

SUPPLEMENTARY MATERIAL 2

The global epidemiology of systemic lupus erythematosus: a comprehensive systematic analysis and modelling study

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Table S11. Estimated incidence of SLE diagnosed by physician/ dermatologist for the overall population.

Country/Region/Super-region	Expected Prevalence	95% Confidence Interval of Prevalence	Expected Patient Number	95% Confidence Interval of Patient Number	Hierarchy of Region in Estimate
Global	5.14	1.4-15.13	400902.1	108594.75-1178805.7	GLOBAL
Central Europe, eastern Europe, and central Asia	3.51	0.76-10.52	14637.38	3167.68-43676.2	SUPER-REGION
Asia, central	1.18	0.16-3.68	1118.91	140.95-3467.35	REGION
Armenia	1.18	0.16-3.68	34.96	4.74-109.04	Region
Azerbaijan	1.18	0.16-3.68	119.64	16.22-373.12	Region
Georgia	1.18	0.16-3.68	47.07	6.38-146.8	Region
Kazakhstan	0.57	0.17-1.24	106.34	29-229.1	Country
Kyrgyzstan	1.18	0.16-3.68	76.98	10.44-240.09	Region
Mongolia	1.18	0.16-3.68	38.68	5.25-120.64	Region
Tajikistan	1.18	0.16-3.68	112.54	15.26-350.98	Region
Turkmenistan	1.18	0.16-3.68	71.17	9.65-221.95	Region
Uzbekistan	1.18	0.16-3.68	394.93	53.55-1231.65	Region
Europe, central	13.74	3.2-31.82	15615.31	3666.33-36478.45	REGION
Albania	13.74	3.2-31.82	395.4	92.09-915.7	Region
Bosnia and Herzegovina	13.74	3.2-31.82	450.76	104.98-1043.91	Region
Bulgaria	13.74	3.2-31.82	954.69	222.34-2210.94	Region
Croatia	13.74	3.2-31.82	564.03	131.36-1306.22	Region
Czechia	13.74	3.2-31.82	1471.36	342.68-3407.47	Region
Hungary	4.43	4.28-4.59	426.77	386-470.02	Country
Montenegro	13.74	3.2-31.82	86.29	20.1-199.85	Region
Poland	81.84	80.33-83.51	30971.83	30261.7-31708.3	Country
Romania	13.74	3.2-31.82	2643.1	615.57-6121.06	Region
Serbia	13.74	3.2-31.82	1200.5	279.59-2780.2	Region
Slovakia	13.74	3.2-31.82	750.13	174.7-1737.21	Region
Slovenia	13.74	3.2-31.82	285.62	66.52-661.46	Region
North Macedonia	13.74	3.2-31.82	286.25	66.67-662.93	Region
Europe, eastern	5.39	0.23-25.42	3031.96	397.6-9568.42	REGION
Belarus	5.39	0.23-25.42	509.3	21.73-2401.92	Region
Estonia	7.1	0.36-42.41	23.19	2-87.12	Country
Latvia	5.39	0.23-25.42	101.64	4.34-479.33	Region
Lithuania	5.39	0.23-25.42	146.7	6.26-691.86	Region
Republic of Moldova	5.39	0.23-25.42	217.43	9.28-1025.41	Region
Russia	5.09	0.23-31.51	1765.14	205-6233.9	Country
Ukraine	2.8	0.09-16.14	299.78	29.97-1122.65	Country
High income	4.22	1.43-10.67	45811.65	15602.65-115274.42	SUPER-REGION
Asia Pacific, high income	5.54	1.9-13.43	10196.48	3451.93-24669.97	REGION
Brunei Darussalam	5.54	1.9-13.43	24.24	8.31-58.75	Region
Japan	4.84	3.36-6.62	6116.95	4242.72-8211.35	Country
Republic of Korea	5.3	5.2-5.4	2716.26	2602.98-2822.07	Country
Singapore	5.54	1.9-13.43	324.07	111.14-785.6	Region
Australasia	2.46	0.51-7.57	745.06	147-2300.55	REGION
Australia	1.34	0.8-2.05	341.03	200.98-514.12	Country
New Zealand	2.46	0.51-7.57	118.61	24.59-364.99	Region
Europe, western	3.19	1.96-4.84	13831.58	8551.55-21038.62	REGION
Austria	3.19	1.96-4.84	287.27	176.5-435.85	Region
Belgium	3.19	1.96-4.84	369.65	227.12-560.85	Region
Cyprus	3.19	1.96-4.84	38.51	23.66-58.43	Region
Denmark	1.84	1.76-1.93	107.17	86.97-129	Country
Finland	2.58	2.01-3.17	143.19	105.97-185	Country
France	4.85	4.62-5.08	3162.74	2973.98-3356	Country
Germany	3.96	3.74-4.19	3318.69	3087.98-3548.02	Country
Greece	3.89	3.11-4.79	404.23	317.98-509	Country
Iceland	3.19	1.96-4.84	10.88	6.69-16.51	Region

Ireland	3.19	1.96-4.84	157.5	96.77-238.96	Region
Israel	3.19	1.96-4.84	276.07	169.62-418.87	Region
Italy	1.7	1.08-2.45	1023.9	647.85-1474.05	Country
Luxembourg	3.19	1.96-4.84	19.97	12.27-30.29	Region
Malta	1.53	0.71-2.76	6.71	1-15	Country
Netherlands	5.95	2.6-10.82	1017.22	431-1859.37	Country
Norway	1.68	1.03-2.46	91.19	52.98-140.02	Country
Portugal	3.19	1.96-4.84	325.21	199.82-493.43	Region
Spain	4.07	3.05-5.19	1901.64	1398.83-2436.35	Country
Sweden	5.35	4.59-6.2	539.06	455-632.03	Country
Switzerland	3.19	1.96-4.84	276.03	169.6-418.8	Region
United Kingdom	4.04	3.89-4.17	2739.4	2599.92-2882.02	Country
Latin America, southern	2.77	0.62-7.79	1880	417.98-5295.45	REGION
Argentina	1.8	1.22-2.54	811.1	550.93-1152.02	Country
Chile	2.77	0.62-7.79	529.42	118.5-1488.86	Region
Uruguay	2.77	0.62-7.79	96.16	21.52-270.44	Region
North America, high income	6.47	2.01-15.32	23844.74	7436.2-56560.15	REGION
Canada	3.66	3.39-3.95	1381.17	1258.95-1512.1	Country
United States of America	12.13	11.94-12.35	40143.03	39398.65-40906.03	Country
Latin America and Caribbean	6.5	1.39-25.33	37989.96	8039.65-148195.22	SUPER-REGION
Caribbean	7.88	1.78-26.12	3263.28	758.9-9807.67	REGION
Antigua and Barbuda	7.88	1.78-26.12	7.72	1.74-25.58	Region
Bahamas	7.88	1.78-26.12	30.99	7-102.71	Region
Barbados	10.37	2.01-36.46	22.96	14-33	Country
Belize	7.88	1.78-26.12	31.33	7.08-103.86	Region
Cuba	7.88	1.78-26.12	892.29	201.56-2957.69	Region
Dominican Republic	7.88	1.78-26.12	854.63	193.05-2832.85	Region
Grenada	7.88	1.78-26.12	8.87	2-29.39	Region
Guyana	7.88	1.78-26.12	61.97	14-205.42	Region
Haiti	7.88	1.78-26.12	898.49	202.96-2978.26	Region
Jamaica	7.88	1.78-26.12	233.32	52.7-773.4	Region
Puerto Rico	7.88	1.78-26.12	225.3	50.89-746.82	Region
Saint Lucia	7.88	1.78-26.12	14.47	3.27-47.96	Region
Saint Vincent and the Grenadines	7.88	1.78-26.12	8.74	1.97-28.98	Region
Suriname	7.88	1.78-26.12	46.22	10.44-153.22	Region
Trinidad and Tobago	7.88	1.78-26.12	110.27	24.91-365.52	Region
Virgin Island (US)	7.88	1.78-26.12	8.23	1.86-27.27	Region
Latin America, Andean	6.5	1.39-25.33	37989.96	8039.65-148195.22	REGION
Bolivia	6.5	1.39-25.33	758.65	162.23-2956.4	Super-region
Ecuador	6.5	1.39-25.33	1146.64	245.2-4468.35	Super-region
Peru	6.5	1.39-25.33	2143.07	458.29-8351.39	Super-region
Latin America, central	6.5	1.39-25.33	37989.96	8039.65-148195.22	REGION
Colombia	6.5	1.39-25.33	3307.13	707.22-12887.62	Super-region
Costa Rica	6.5	1.39-25.33	331.08	70.8-1290.18	Super-region
El Salvador	6.5	1.39-25.33	421.59	90.15-1642.9	Super-region
Guatemala	6.5	1.39-25.33	1164.48	249.02-4537.9	Super-region
Honduras	6.5	1.39-25.33	643.77	137.67-2508.71	Super-region
Mexico	6.5	1.39-25.33	8379.79	1791.99-32655.38	Super-region
Nicaragua	6.5	1.39-25.33	430.57	92.08-1677.89	Super-region
Panama	6.5	1.39-25.33	280.39	59.96-1092.65	Super-region
Venezuela (Bolivarian Republic of)	6.5	1.39-25.33	1848.15	395.22-7202.1	Super-region
Latin America, tropical	8.72	1.87-29.99	19165.22	4067.88-65712.4	REGION
Brazil	8	6.16-10.04	16995.83	13031.52-21356.97	Country
Paraguay	8.72	1.87-29.99	621.93	133.37-2138.95	Region

North Africa and Middle East	5.98	1.05-22.12	37151.32	6549.18-137394.6	SUPER-REGION
North Africa and the Middle East	7.18	2.13-17.94	44586.54	13114.93-111699.62	REGION
Afghanistan	7.18	2.13-17.94	2795.05	829.17-6983.74	Region
Algeria	7.18	2.13-17.94	3148.44	934.01-7866.7	Region
Bahrain	7.18	2.13-17.94	122.17	36.24-305.26	Region
Egypt	7.18	2.13-17.94	7347.54	2179.7-18358.62	Region
Iran (Islamic Republic of)	7.18	2.13-17.94	6030.66	1789.04-15068.24	Region
Iraq	7.18	2.13-17.94	2887.96	856.74-7215.89	Region
Jordan	7.18	2.13-17.94	732.58	217.33-1830.44	Region
Kuwait	7.18	2.13-17.94	306.63	90.96-766.14	Region
Lebanon	7.18	2.13-17.94	490.06	145.38-1224.46	Region
Libya	7.18	2.13-17.94	493.36	146.36-1232.7	Region
Morocco	7.18	2.13-17.94	2650.17	786.19-6621.74	Region
Palestine	7.18	2.13-17.94	366.28	108.66-915.19	Region
Oman	7.18	2.13-17.94	366.64	108.77-916.09	Region
Qatar	7.18	2.13-17.94	206.85	61.36-516.85	Region
Saudi Arabia	7.18	2.13-17.94	2499.61	741.53-6245.55	Region
Sudan	7.18	2.13-17.94	3148.36	933.98-7866.51	Region
Syrian Arab Republic	7.18	2.13-17.94	1256.54	372.76-3139.59	Region
Sudan	7.18	2.13-17.94	3148.36	933.98-7866.51	Region
Tunisia	7.18	2.13-17.94	848.56	251.73-2120.22	Region
Turkey	6.19	4.17-8.45	5220.7	3566.8-7092.2	Country
United Arab Emirates	8.51	4.21-14.2	841.43	400.95-1405.22	Country
Yemen	7.18	2.13-17.94	2141.5	635.29-5350.76	Region
South Asia	5.14	1.4-15.13	400902.1	108594.75-1178805.7	SUPER-REGION
Asia, south	5.14	1.4-15.13	400902.1	108594.75-1178805.7	REGION
Bangladesh	5.14	1.4-15.13	8464.74	2305.57-24916.64	Global
Bhutan	5.14	1.4-15.13	39.66	10.8-116.73	Global
India	5.14	1.4-15.13	70929.76	19319.39-208787.41	Global
Nepal	5.14	1.4-15.13	1497.63	407.91-4408.38	Global
Pakistan	5.14	1.4-15.13	11353.82	3092.48-33420.88	Global
South East Asia, east Asia, and Oceania	7.4	1.11-29.7	162392.15	24299.95-651615.9	SUPER-REGION
Asia, east	9.15	1.74-28.09	137019.43	25866.37-420444.9	REGION
China	8.57	8.37-8.77	126063.33	123120.98-129098.27	Country
Dem. People's Republic of Korea	9.15	1.74-28.09	2358.74	448.55-7241.19	Region
Asia, South East	7.4	1.11-29.7	162392.15	24299.95-651615.9	REGION
Cambodia	7.4	1.11-29.7	1237.2	185.58-4965.52	Super-region
Indonesia	7.4	1.11-29.7	20240.63	3036.09-81236.05	Super-region
Lao People's Democratic Republic	7.4	1.11-29.7	538.39	80.76-2160.83	Super-region
Malaysia	7.4	1.11-29.7	2395	359.25-9612.38	Super-region
Maldives	7.4	1.11-29.7	40	6-160.54	Super-region
Mauritius	7.4	1.11-29.7	94.1	14.12-377.68	Super-region
Myanmar	7.4	1.11-29.7	4026.31	603.95-16159.64	Super-region
Philippines	7.4	1.11-29.7	8108.87	1216.33-32545.05	Super-region
Seychelles	7.4	1.11-29.7	7.28	1.09-29.21	Super-region
Sri Lanka	7.4	1.11-29.7	1584.54	237.68-6359.56	Super-region
Thailand	7.4	1.11-29.7	5164.55	774.68-20727.99	Super-region
Timor-Leste	7.4	1.11-29.7	97.56	14.63-391.58	Super-region
Vietnam	7.4	1.11-29.7	7201.29	1080.19-28902.48	Super-region
Oceania	7.4	1.11-29.7	162392.15	24299.95-651615.9	REGION
Fiji	7.4	1.11-29.7	66.34	9.95-266.24	Super-region
Guam	7.4	1.11-29.7	12.49	1.87-50.13	Super-region
Kiribati	7.4	1.11-29.7	8.84	1.33-35.47	Super-region
Marshall Islands	7.4	1.11-29.7	4.13	0.62-16.58	Super-region
Micronesia (Fed. States of)	7.4	1.11-29.7	8.51	1.28-34.16	Super-region

Papua New Guinea	7.4	1.11-29.7	662.08	99.31-2657.27	Super-region
Samoa	7.4	1.11-29.7	14.68	2.2-58.93	Super-region
Solomon Islands	7.4	1.11-29.7	50.83	7.62-204	Super-region
Tonga	7.4	1.11-29.7	7.82	1.17-31.39	Super-region
Vanuatu	7.4	1.11-29.7	22.73	3.41-91.22	Super-region
Sub-Saharan Africa	5.14	1.4-15.13	400902.1	108594.75-1178805.7	SUPER-REGION
Sub-Saharan Africa, central	5.14	1.4-15.13	400902.1	108594.75-1178805.7	REGION
Angola	5.14	1.4-15.13	1689.32	460.13-4972.66	Global
Central African Republic	5.14	1.4-15.13	248.25	67.62-730.74	Global
Congo	5.14	1.4-15.13	283.63	77.25-834.89	Global
Democratic Republic of the Congo	5.14	1.4-15.13	4603.45	1253.86-13550.61	Global
Equatorial Guinea	5.14	1.4-15.13	72.11	19.64-212.27	Global
Gabon	5.14	1.4-15.13	114.4	31.16-336.75	Global
Sub-Saharan Africa, eastern	5.14	1.4-15.13	400902.1	108594.75-1178805.7	REGION
Burundi	5.14	1.4-15.13	611.19	166.47-1799.07	Global
Comoros	5.14	1.4-15.13	44.7	12.17-131.57	Global
Djibouti	5.14	1.4-15.13	50.78	13.83-149.48	Global
Eritrea	5.14	1.4-15.13	182.28	49.65-536.57	Global
Ethiopia	5.14	1.4-15.13	5909.11	1609.48-17393.92	Global
Kenya	5.14	1.4-15.13	2763.84	752.8-8135.6	Global
Madagascar	5.14	1.4-15.13	1423.31	387.67-4189.63	Global
Malawi	5.14	1.4-15.13	983.28	267.82-2894.36	Global
Mozambique	5.14	1.4-15.13	1606.53	437.58-4728.95	Global
Rwanda	5.14	1.4-15.13	665.74	181.33-1959.67	Global
Somalia	5.14	1.4-15.13	816.91	222.5-2404.64	Global
South Sudan	5.14	1.4-15.13	575.36	156.71-1693.61	Global
Uganda	5.14	1.4-15.13	2351.09	640.37-6920.61	Global
United Republic of Tanzania	5.14	1.4-15.13	3070.34	836.28-9037.79	Global
Zambia	5.14	1.4-15.13	944.94	257.38-2781.49	Global
Sub-Saharan Africa, southern	5.14	1.4-15.13	400902.1	108594.75-1178805.7	REGION
Botswana	5.14	1.4-15.13	120.87	32.92-355.8	Global
Lesotho	5.14	1.4-15.13	110.11	29.99-324.12	Global
Namibia	5.14	1.4-15.13	130.6	35.57-384.44	Global
South Africa	5.14	1.4-15.13	3048.46	830.32-8973.4	Global
Eswatini	5.14	1.4-15.13	59.63	16.24-175.53	Global
Zimbabwe	5.14	1.4-15.13	763.95	208.08-2248.76	Global
Sub-Saharan Africa, western	5.14	1.4-15.13	400902.1	108594.75-1178805.7	REGION
Benin	5.14	1.4-15.13	623.13	169.72-1834.23	Global
Burkina Faso	5.14	1.4-15.13	1074.43	292.65-3162.67	Global
Cote d'Ivoire	5.14	1.4-15.13	1355.84	369.3-3991.03	Global
Cameroon	5.14	1.4-15.13	1364.46	371.64-4016.39	Global
Cabo Verde	5.14	1.4-15.13	28.58	7.78-84.12	Global
Chad	5.14	1.4-15.13	844.29	229.96-2485.23	Global
Gambia	5.14	1.4-15.13	124.22	33.83-365.64	Global
Ghana	5.14	1.4-15.13	1597.15	435.02-4701.33	Global
Guinea	5.14	1.4-15.13	675.03	183.86-1986.99	Global
Guinea-Bissau	5.14	1.4-15.13	101.16	27.55-297.76	Global
Liberia	5.14	1.4-15.13	259.96	70.81-765.23	Global
Mali	5.14	1.4-15.13	1040.89	283.51-3063.95	Global
Mauritania	5.14	1.4-15.13	238.99	65.1-703.49	Global
Niger	5.14	1.4-15.13	1244.22	338.89-3662.46	Global
Nigeria	5.14	1.4-15.13	10595.57	2885.95-31188.91	Global
Sao Tome and Principe	5.14	1.4-15.13	11.26	3.07-33.16	Global
Senegal	5.14	1.4-15.13	860.64	234.41-2533.36	Global

Sierra Leone	5.14	1.4-15.13	410.02	111.68-1206.92	Global
Togo	5.14	1.4-15.13	425.53	115.9-1252.57	Global

Table S12. Estimated adult incidence of SLE diagnosed by physician/ dermatologist.

Country/Region/Super-region	Expected Prevalence	95% Confidence Interval of Prevalence	Expected Patient Number	95% Confidence Interval of Patient Number	Hierarchy of Region in Estimate
Global	7.31	1.98-21.54	379811.3	102834.15-1120152.35	GLOBAL
Central Europe, eastern Europe, and central Asia	4.51	0.98-13.54	14138.09	3068.9-42011.42	SUPER-REGION
Asia, central	1.74	0.23-5.41	1051.45	136.92-3289.82	REGION
Armenia	1.74	0.23-5.41	37.85	5-117.68	Region
Azerbaijan	1.74	0.23-5.41	123.85	16.37-385.06	Region
Georgia	1.74	0.23-5.41	51.59	6.82-160.4	Region
Kazakhstan	0.82	0.24-1.81	100.83	26.98-218.05	Country
Kyrgyzstan	1.74	0.23-5.41	67.76	8.96-210.66	Region
Mongolia	1.74	0.23-5.41	35.5	4.69-110.38	Region
Tajikistan	1.74	0.23-5.41	89.99	11.89-279.79	Region
Turkmenistan	1.74	0.23-5.41	64.2	8.49-199.6	Region
Uzbekistan	1.74	0.23-5.41	370.52	48.98-1152.01	Region
Europe, central	16.76	3.91-38.81	15199.06	3555.9-35172.42	REGION
Albania	16.76	3.91-38.81	365.73	85.32-846.89	Region
Bosnia and Herzegovina	16.76	3.91-38.81	442.33	103.19-1024.26	Region
Bulgaria	16.76	3.91-38.81	940.74	219.47-2178.41	Region
Croatia	16.76	3.91-38.81	554.95	129.47-1285.06	Region
Czechia	16.76	3.91-38.81	1430.23	333.66-3311.9	Region
Hungary	5.36	5.18-5.55	416.08	373-457	Country
Montenegro	16.76	3.91-38.81	79.71	18.59-184.57	Region
Poland	99.37	97.45-101.45	30160.1	29478.88-30870.03	Country
Romania	16.76	3.91-38.81	2556.93	596.52-5920.92	Region
Serbia	16.76	3.91-38.81	1153.37	269.07-2670.79	Region
Slovakia	16.76	3.91-38.81	728.62	169.98-1687.22	Region
Slovenia	16.76	3.91-38.81	280.26	65.38-648.98	Region
North Macedonia	16.76	3.91-38.81	271.91	63.43-629.64	Region
Europe, eastern	6.74	0.29-31.81	2943.86	387.92-9151.2	REGION
Belarus	6.74	0.29-31.81	497.16	21.39-2346.37	Region
Estonia	8.76	0.44-52.34	22.15	1.98-90.05	Country
Latvia	6.74	0.29-31.81	100.37	4.32-473.7	Region
Lithuania	6.74	0.29-31.81	146.81	6.32-692.89	Region
Republic of Moldova	6.74	0.29-31.81	215.04	9.25-1014.91	Region
Russia	6.43	0.3-39.71	1712.81	199.95-6228.62	Country
Ukraine	3.43	0.11-19.78	292.33	27.98-1083.15	Country
High income	5.26	1.79-13.28	44417.36	15167.75-112166.45	SUPER-REGION
Asia Pacific, high income	6.54	2.24-15.85	9972.56	3417.98-24074.4	REGION
Brunei Darussalam	6.54	2.24-15.85	20.01	6.86-48.51	Region
Japan	5.7	3.96-7.8	5981.28	4147.95-8109.82	Country
Republic of Korea	6.27	6.15-6.39	2654.72	2547.97-2768.03	Country
Singapore	6.54	2.24-15.85	318.16	108.97-771.06	Region
Australasia	3.17	0.66-9.78	716.7	145.98-2210.57	REGION
Australia	1.73	1.03-2.65	328.72	194.98-503.02	Country
New Zealand	3.17	0.66-9.78	113.53	23.64-350.25	Region
Europe, western	3.92	2.41-5.96	13437.09	8246.97-20375.72	REGION
Austria	3.92	2.41-5.96	284.39	174.84-432.39	Region
Belgium	3.92	2.41-5.96	351.73	216.24-534.78	Region
Cyprus	3.92	2.41-5.96	36.58	22.49-55.62	Region
Denmark	2.29	2.19-2.41	103.84	85-126	Country
Finland	3.18	2.48-3.91	139.16	102-178.02	Country

France	6.14	5.85-6.43	3060.27	2876.9-3243.03	Country
Germany	4.76	4.5-5.03	3236.56	3023.9-3454.13	Country
Greece	4.66	3.73-5.75	394.02	308.92-488.07	Country
Iceland	3.92	2.41-5.96	9.93	6.11-15.1	Region
Ireland	3.92	2.41-5.96	140.98	86.67-214.35	Region
Israel	3.92	2.41-5.96	218.66	134.43-332.46	Region
Italy	2.01	1.29-2.91	1001.24	627.95-1448.07	Country
Luxembourg	3.92	2.41-5.96	19.37	11.91-29.45	Region
Malta	1.84	0.85-3.31	6.56	1-14	Country
Netherlands	7.36	3.21-13.4	988.4	427.8-1789.17	Country
Norway	2.12	1.3-3.1	88.37	51-133	Country
Portugal	3.92	2.41-5.96	326.87	200.96-496.97	Region
Spain	4.91	3.68-6.25	1854.77	1376.77-2357.32	Country
Sweden	6.72	5.77-7.8	521.32	434-607.03	Country
Switzerland	3.92	2.41-5.96	271.78	167.09-413.21	Region
United Kingdom	5.08	4.9-5.25	2651.92	2514.87-2797	Country
Latin America, southern	3.79	0.84-10.62	1795.07	400.97-5121.62	REGION
Argentina	2.52	1.71-3.56	770.69	521.73-1087	Country
Chile	3.79	0.84-10.62	537.82	119.2-1507.03	Region
Uruguay	3.79	0.84-10.62	95.49	21.16-267.58	Region
North America, high income	8.26	2.56-19.55	23022.88	7115.08-54479.95	REGION
Canada	4.5	4.17-4.86	1342.31	1220.95-1463.2	Country
United States of America	15.56	15.29-15.83	38728.66	37965.58-39476	Country
Latin America and Caribbean	9.13	1.94-35.6	36097.18	7624.85-140800.75	SUPER-REGION
Caribbean	11.06	2.5-36.67	3100.02	727.85-8931.12	REGION
Antigua and Barbuda	11.06	2.5-36.67	7.68	1.74-25.48	Region
Bahamas	11.06	2.5-36.67	30.5	6.89-101.13	Region
Barbados	13.1	2.53-45.98	22.35	13-32	Country
Belize	11.06	2.5-36.67	26.73	6.04-88.61	Region
Cuba	11.06	2.5-36.67	981.84	221.93-3255.33	Region
Dominican Republic	11.06	2.5-36.67	764.28	172.76-2534	Region
Grenada	11.06	2.5-36.67	8.65	1.96-28.69	Region
Guyana	11.06	2.5-36.67	54.58	12.34-180.95	Region
Haiti	11.06	2.5-36.67	724.97	163.87-2403.68	Region
Jamaica	11.06	2.5-36.67	224.47	50.74-744.24	Region
Puerto Rico	11.06	2.5-36.67	246	55.6-815.61	Region
Saint Lucia	11.06	2.5-36.67	15.2	3.44-50.4	Region
Saint Vincent and the Grenadines	11.06	2.5-36.67	8.58	1.94-28.44	Region
Suriname	11.06	2.5-36.67	41.98	9.49-139.18	Region
Trinidad and Tobago	11.06	2.5-36.67	113.82	25.73-377.39	Region
Virgin Island (US)	11.06	2.5-36.67	8.57	1.94-28.43	Region
Latin America, Andean	9.13	1.94-35.6	36097.18	7624.85-140800.75	REGION
Bolivia	9.13	1.94-35.6	639.94	135.98-2495.29	Super-region
Ecuador	9.13	1.94-35.6	1026.84	218.19-4003.87	Super-region
Peru	9.13	1.94-35.6	2044.24	434.37-7970.97	Super-region
Latin America, central	9.13	1.94-35.6	36097.18	7624.85-140800.75	REGION
Colombia	9.13	1.94-35.6	3226.98	685.69-12582.77	Super-region
Costa Rica	9.13	1.94-35.6	334.98	71.18-1306.18	Super-region
El Salvador	9.13	1.94-35.6	381.02	80.96-1485.7	Super-region
Guatemala	9.13	1.94-35.6	912.64	193.92-3558.59	Super-region
Honduras	9.13	1.94-35.6	532.6	113.17-2076.72	Super-region
Mexico	9.13	1.94-35.6	7705.73	1637.36-30046.43	Super-region
Nicaragua	9.13	1.94-35.6	371.3	78.9-1447.79	Super-region
Panama	9.13	1.94-35.6	256.85	54.58-1001.53	Super-region
Venezuela (Bolivarian Republic of)	9.13	1.94-35.6	1659.82	352.69-6472.04	Super-region
Latin America, tropical	11.71	2.51-40.13	18356.18	3910.65-62980.45	REGION
Brazil	10.69	8.25-13.41	16289.8	12552.3-20449.65	Country

Paraguay	11.71	2.51-40.13	516.65	110.74-1770.54	Region
North Africa and Middle East	9.12	1.59-33.71	34629.41	6072.42-128027.03	SUPER-REGION
North Africa and the Middle East	10.95	3.25-27.36	41558.35	12305.75-104015.62	REGION
Afghanistan	10.95	3.25-27.36	1972.97	585.59-4929.73	Region
Algeria	10.95	3.25-27.36	3004.77	891.83-7507.81	Region
Bahrain	10.95	3.25-27.36	142.52	42.3-356.11	Region
Egypt	10.95	3.25-27.36	6451.68	1914.88-16120.37	Region
Iran (Islamic Republic of)	10.95	3.25-27.36	6315.81	1874.56-15780.88	Region
Iraq	10.95	3.25-27.36	2288.7	679.29-5718.61	Region
Jordan	10.95	3.25-27.36	636.27	188.85-1589.81	Region
Kuwait	10.95	3.25-27.36	342.63	101.69-856.1	Region
Lebanon	10.95	3.25-27.36	496.93	147.49-1241.63	Region
Libya	10.95	3.25-27.36	481.81	143-1203.86	Region
Morocco	10.95	3.25-27.36	2634.65	781.97-6583	Region
Palestine	10.95	3.25-27.36	287.7	85.39-718.85	Region
Oman	10.95	3.25-27.36	409.92	121.66-1024.23	Region
Qatar	10.95	3.25-27.36	260.83	77.42-651.72	Region
Saudi Arabia	10.95	3.25-27.36	2627.68	779.9-6565.6	Region
Sudan	10.95	3.25-27.36	2364.82	701.89-5908.81	Region
Syrian Arab Republic	10.95	3.25-27.36	1154.07	342.53-2883.6	Region
Sudan	10.95	3.25-27.36	2364.82	701.89-5908.81	Region
Tunisia	10.95	3.25-27.36	893.59	265.22-2232.76	Region
Turkey	8.66	5.84-11.83	4962.63	3304.8-6801.77	Country
United Arab Emirates	10.09	4.99-16.87	809.94	388.92-1347.07	Country
Yemen	10.95	3.25-27.36	1647.12	488.87-4115.55	Region
South Asia	7.31	1.98-21.54	379811.3	102834.15-1120152.35	SUPER-REGION
Asia, south	7.31	1.98-21.54	379811.3	102834.15-1120152.35	REGION
Bangladesh	7.31	1.98-21.54	7678.18	2079.72-22624.89	Global
Bhutan	7.31	1.98-21.54	37.26	10.09-109.79	Global
India	7.31	1.98-21.54	65270.5	17679.29-192329.22	Global
Nepal	7.31	1.98-21.54	1283.17	347.56-3781.04	Global
Pakistan	7.31	1.98-21.54	8918.33	2415.64-26279.19	Global
South East Asia, east Asia, and Oceania	9.7	1.45-38.91	156135.68	23366.58-626131.1	SUPER-REGION
Asia, east	11.56	2.2-35.49	132579.56	25207.82-408051.9	REGION
China	10.81	10.57-11.06	121993.8	119147.52-124936.05	Country
Dem. People's Republic of Korea	11.56	2.2-35.49	2171.77	413.31-6667.49	Region
Asia, South East	9.7	1.45-38.91	156135.68	23366.58-626131.1	REGION
Cambodia	9.7	1.45-38.91	978.56	146.28-3925.35	Super-region
Indonesia	9.7	1.45-38.91	17388.47	2599.31-69751.08	Super-region
Lao People's Democratic Republic	9.7	1.45-38.91	411.53	61.52-1650.77	Super-region
Malaysia	9.7	1.45-38.91	2144.28	320.54-8601.42	Super-region
Maldives	9.7	1.45-38.91	39.6	5.92-158.86	Super-region
Mauritius	9.7	1.45-38.91	93.47	13.97-374.94	Super-region
Myanmar	9.7	1.45-38.91	3440.75	514.34-13802.03	Super-region
Philippines	9.7	1.45-38.91	6420.94	959.83-25756.59	Super-region
Seychelles	9.7	1.45-38.91	6.65	0.99-26.67	Super-region
Sri Lanka	9.7	1.45-38.91	1423.61	212.81-5710.6	Super-region
Thailand	9.7	1.45-38.91	5224.33	780.96-20956.56	Super-region
Timor-Leste	9.7	1.45-38.91	65.94	9.86-264.53	Super-region
Vietnam	9.7	1.45-38.91	6619	989.44-26551.06	Super-region
Oceania	9.7	1.45-38.91	156135.68	23366.58-626131.1	REGION
Fiji	9.7	1.45-38.91	54.43	8.14-218.35	Super-region
Guam	9.7	1.45-38.91	11.12	1.66-44.6	Super-region
Kiribati	9.7	1.45-38.91	6.44	0.96-25.82	Super-region

Marshall Islands	9.7	1.45-38.91	2.68	0.4-10.76	Super-region
Micronesia (Fed. States of)	9.7	1.45-38.91	6.56	0.98-26.33	Super-region
Papua New Guinea	9.7	1.45-38.91	473.24	70.74-1898.34	Super-region
Samoa	9.7	1.45-38.91	10.21	1.53-40.97	Super-region
Solomon Islands	9.7	1.45-38.91	33.16	4.96-133.03	Super-region
Tonga	9.7	1.45-38.91	5.58	0.83-22.39	Super-region
Vanuatu	9.7	1.45-38.91	15.46	2.31-62	Super-region
Sub-Saharan Africa	7.31	1.98-21.54	379811.3	102834.15-1120152.35	SUPER-REGION
Sub-Saharan Africa, central	7.31	1.98-21.54	379811.3	102834.15-1120152.35	REGION
Angola	7.31	1.98-21.54	1029.63	278.89-3033.97	Global
Central African Republic	7.31	1.98-21.54	155.67	42.16-458.7	Global
Congo	7.31	1.98-21.54	195.02	52.82-574.64	Global
Democratic Republic of the Congo	7.31	1.98-21.54	2856.3	773.66-8416.52	Global
Equatorial Guinea	7.31	1.98-21.54	56	15.17-165	Global
Gabon	7.31	1.98-21.54	87.94	23.82-259.12	Global
Sub-Saharan Africa, eastern	7.31	1.98-21.54	379811.3	102834.15-1120152.35	REGION
Burundi	7.31	1.98-21.54	386.92	104.8-1140.12	Global
Comoros	7.31	1.98-21.54	32.21	8.73-94.92	Global
Djibouti	7.31	1.98-21.54	44.71	12.11-131.73	Global
Eritrea	7.31	1.98-21.54	125.29	33.94-369.2	Global
Ethiopia	7.31	1.98-21.54	4100.66	1110.71-12083.21	Global
Kenya	7.31	1.98-21.54	1974.47	534.81-5818.06	Global
Madagascar	7.31	1.98-21.54	993.07	268.98-2926.21	Global
Malawi	7.31	1.98-21.54	638.12	172.84-1880.31	Global
Mozambique	7.31	1.98-21.54	1019.17	276.06-3003.15	Global
Rwanda	7.31	1.98-21.54	474.08	128.41-1396.95	Global
Somalia	7.31	1.98-21.54	492.71	133.46-1451.84	Global
South Sudan	7.31	1.98-21.54	392.26	106.25-1155.86	Global
Uganda	7.31	1.98-21.54	1420.74	384.83-4186.43	Global
United Republic of Tanzania	7.31	1.98-21.54	1994.38	540.2-5876.73	Global
Zambia	7.31	1.98-21.54	597.24	161.77-1759.87	Global
Sub-Saharan Africa, southern	7.31	1.98-21.54	379811.3	102834.15-1120152.35	REGION
Botswana	7.31	1.98-21.54	98	26.54-288.76	Global
Lesotho	7.31	1.98-21.54	90.25	24.45-265.95	Global
Namibia	7.31	1.98-21.54	99.41	26.93-292.93	Global
South Africa	7.31	1.98-21.54	2727.64	738.81-8037.41	Global
Eswatini	7.31	1.98-21.54	43.61	11.81-128.49	Global
Zimbabwe	7.31	1.98-21.54	511.32	138.5-1506.68	Global
Sub-Saharan Africa, western	7.31	1.98-21.54	379811.3	102834.15-1120152.35	REGION
Benin	7.31	1.98-21.54	420.09	113.78-1237.84	Global
Burkina Faso	7.31	1.98-21.54	681.41	184.57-2007.86	Global
Cote d'Ivoire	7.31	1.98-21.54	915.44	247.96-2697.48	Global
Cameroon	7.31	1.98-21.54	915.46	247.96-2697.53	Global
Cabo Verde	7.31	1.98-21.54	25.66	6.95-75.6	Global
Chad	7.31	1.98-21.54	506.92	137.3-1493.7	Global
Gambia	7.31	1.98-21.54	80.23	21.73-236.4	Global
Ghana	7.31	1.98-21.54	1198.72	324.69-3532.2	Global
Guinea	7.31	1.98-21.54	436.24	118.16-1285.44	Global
Guinea-Bissau	7.31	1.98-21.54	68.39	18.53-201.53	Global
Liberia	7.31	1.98-21.54	180.11	48.78-530.71	Global
Mali	7.31	1.98-21.54	619.96	167.92-1826.82	Global
Mauritania	7.31	1.98-21.54	170.63	46.22-502.8	Global
Niger	7.31	1.98-21.54	697.92	189.04-2056.53	Global

Nigeria	7.31	1.98-21.54	6914.08	1872.76-20373.38	Global
Sao Tome and Principe	7.31	1.98-21.54	7.5	2.03-22.11	Global
Senegal	7.31	1.98-21.54	573.66	155.38-1690.38	Global
Sierra Leone	7.31	1.98-21.54	283.91	76.9-836.59	Global
Togo	7.31	1.98-21.54	294.12	79.67-866.67	Global

Table S13. Estimated incidence of SLE diagnosed by physician/ dermatologist for male.

Country/Region/Super-region	Expected Prevalence	95% Confidence Interval of Prevalence	Expected Patient Number	95% Confidence Interval of Patient Number	Hierarchy of Region in Estimate
Global	1.53	0.41-4.46	60286.28	16288.72-175439.72	GLOBAL
Central Europe, eastern Europe, and central Asia	0.99	0.22-2.96	1969.83	425.97-5752.25	SUPER-REGION
Asia, central	0.34	0.05-1.07	160.03	17.98-499.02	REGION
Armenia	0.34	0.05-1.07	4.74	0.7-14.91	Region
Azerbaijan	0.34	0.05-1.07	17.22	2.53-54.19	Region
Georgia	0.34	0.05-1.07	6.46	0.95-20.34	Region
Kazakhstan	0.16	0.05-0.35	14.54	3-33	Country
Kyrgyzstan	0.34	0.05-1.07	10.97	1.61-34.53	Region
Mongolia	0.34	0.05-1.07	5.49	0.81-17.28	Region
Tajikistan	0.34	0.05-1.07	16.34	2.4-51.42	Region
Turkmenistan	0.34	0.05-1.07	10.1	1.48-31.77	Region
Uzbekistan	0.34	0.05-1.07	56.77	8.35-178.66	Region
Europe, central	3.99	0.93-9.22	2208.85	507.88-5185.8	REGION
Albania	3.99	0.93-9.22	58.44	13.62-135.05	Region
Bosnia and Herzegovina	3.99	0.93-9.22	64.1	14.94-148.13	Region
Bulgaria	3.99	0.93-9.22	134.62	31.38-311.09	Region
Croatia	3.99	0.93-9.22	78.97	18.41-182.49	Region
Czechia	3.99	0.93-9.22	210.37	49.03-486.12	Region
Hungary	1.26	1.21-1.31	57.96	44-74	Country
Montenegro	3.99	0.93-9.22	12.39	2.89-28.63	Region
Poland	23.72	23.2-24.33	4351.73	4186.98-4524.02	Country
Romania	3.99	0.93-9.22	373.2	86.99-862.39	Region
Serbia	3.99	0.93-9.22	170.76	39.8-394.58	Region
Slovakia	3.99	0.93-9.22	106.07	24.72-245.11	Region
Slovenia	3.99	0.93-9.22	41.3	9.63-95.45	Region
North Macedonia	3.99	0.93-9.22	41.58	9.69-96.08	Region
Europe, eastern	1.48	0.06-6.98	386.31	50-1199.45	REGION
Belarus	1.48	0.06-6.98	65.11	2.64-307.07	Region
Estonia	2	0.1-12	3.11	0-15	Country
Latvia	1.48	0.06-6.98	12.87	0.52-60.67	Region
Lithuania	1.48	0.06-6.98	18.65	0.76-87.94	Region
Republic of Moldova	1.48	0.06-6.98	28.59	1.16-134.85	Region
Russia	1.4	0.06-8.57	223.94	26.98-829.55	Country
Ukraine	0.77	0.02-4.46	38.34	3-142	Country
High income	1.24	0.42-3.14	6642.84	2230.22-17079.08	SUPER-REGION
Asia Pacific, high income	1.64	0.56-3.94	1484.4	508.72-3584.9	REGION
Brunei Darussalam	1.64	0.56-3.94	3.72	1.27-8.94	Region
Japan	1.42	0.97-1.94	874.62	607.9-1188.08	Country
Republic of Korea	1.58	1.55-1.62	407.08	370-446.02	Country
Singapore	1.64	0.56-3.94	50.22	17.15-120.65	Region
Australasia	0.73	0.15-2.24	109.2	19.98-331.12	REGION
Australia	0.4	0.24-0.61	50.77	28-79	Country
New Zealand	0.73	0.15-2.24	17.3	3.55-53.09	Region
Europe, western	0.93	0.57-1.42	1994.61	1225.98-3019.4	REGION
Austria	0.93	0.57-1.42	41.29	25.31-63.04	Region

Belgium	0.93	0.57-1.42	53.42	32.74-81.57	Region
Cyprus	0.93	0.57-1.42	5.61	3.44-8.57	Region
Denmark	0.55	0.52-0.57	15.8	8-24	Country
Finland	0.76	0.6-0.94	20.89	12-32	Country
France	1.4	1.33-1.47	441.18	393.98-488.03	Country
Germany	1.17	1.1-1.23	483.8	432.95-537	Country
Greece	1.14	0.91-1.39	58.42	40.98-81	Country
Iceland	0.93	0.57-1.42	1.59	0.98-2.43	Region
Ireland	0.93	0.57-1.42	22.8	13.97-34.81	Region
Israel	0.93	0.57-1.42	40.06	24.55-61.17	Region
Italy	0.49	0.32-0.71	145.26	86-209	Country
Luxembourg	0.93	0.57-1.42	2.94	1.8-4.5	Region
Malta	0.46	0.21-0.83	1.02	0-3.02	Country
Netherlands	1.77	0.78-3.22	150.97	61-275.05	Country
Norway	0.51	0.31-0.75	13.97	6-25	Country
Portugal	0.93	0.57-1.42	44.86	27.49-68.5	Region
Spain	1.19	0.89-1.51	274.12	198.98-354.02	Country
Sweden	1.6	1.38-1.85	80.98	60-102.02	Country
Switzerland	0.93	0.57-1.42	39.93	24.47-60.97	Region
United Kingdom	1.19	1.14-1.23	399.65	358-441.02	Country
Latin America, southern	0.8	0.18-2.26	265.71	60-743.07	REGION
Argentina	0.52	0.35-0.73	114.2	75-160.02	Country
Chile	0.8	0.18-2.26	75.4	16.96-213	Region
Uruguay	0.8	0.18-2.26	13.43	3.02-37.93	Region
North America, high income	1.91	0.59-4.56	3487.3	1081.73-8313	REGION
Canada	1.09	1.01-1.18	203.51	171-232	Country
United States of America	3.58	3.51-3.66	5864.09	5670.95-6066.08	Country
Latin America and Caribbean	1.89	0.4-7.41	5447.77	1142.77-21268.95	SUPER-REGION
Caribbean	2.31	0.52-7.73	473.84	112.92-1392.57	REGION
Antigua and Barbuda	2.31	0.52-7.73	1.09	0.25-3.65	Region
Bahamas	2.31	0.52-7.73	4.41	0.99-14.77	Region
Barbados	2.99	0.58-10.56	3.23	0-7	Country
Belize	2.31	0.52-7.73	4.57	1.03-15.29	Region
Cuba	2.31	0.52-7.73	129.87	29.24-434.6	Region
Dominican Republic	2.31	0.52-7.73	125.14	28.17-418.75	Region
Grenada	2.31	0.52-7.73	1.31	0.29-4.38	Region
Guyana	2.31	0.52-7.73	9.14	2.06-30.57	Region
Haiti	2.31	0.52-7.73	129.97	29.26-434.92	Region
Jamaica	2.31	0.52-7.73	33.95	7.64-113.59	Region
Puerto Rico	2.31	0.52-7.73	31.3	7.05-104.75	Region
Saint Lucia	2.31	0.52-7.73	2.09	0.47-6.99	Region
Saint Vincent and the Grenadines	2.31	0.52-7.73	1.3	0.29-4.35	Region
Suriname	2.31	0.52-7.73	6.81	1.53-22.79	Region
Trinidad and Tobago	2.31	0.52-7.73	15.96	3.59-53.41	Region
Virgin Island (US)	2.31	0.52-7.73	1.15	0.26-3.83	Region
Latin America, Andean	1.89	0.4-7.41	5447.77	1142.77-21268.95	REGION
Bolivia	1.89	0.4-7.41	110.71	23.43-434.04	Super-region
Ecuador	1.89	0.4-7.41	166.76	35.29-653.82	Super-region
Peru	1.89	0.4-7.41	309.55	65.51-1213.63	Super-region
Latin America, central	1.89	0.4-7.41	5447.77	1142.77-21268.95	REGION
Colombia	1.89	0.4-7.41	472.18	99.93-1851.26	Super-region
Costa Rica	1.89	0.4-7.41	48.1	10.18-188.58	Super-region
El Salvador	1.89	0.4-7.41	57.39	12.15-225	Super-region
Guatemala	1.89	0.4-7.41	166.83	35.31-654.08	Super-region
Honduras	1.89	0.4-7.41	93.53	19.79-366.7	Super-region
Mexico	1.89	0.4-7.41	1191.96	252.27-4673.25	Super-region
Nicaragua	1.89	0.4-7.41	61.7	13.06-241.92	Super-region
Panama	1.89	0.4-7.41	40.81	8.64-160.01	Super-region
Venezuela (Bolivarian Republic of)	1.89	0.4-7.41	264.3	55.94-1036.22	Super-region

Latin America, tropical	2.55	0.54-8.82	2755.12	571.95-9460.52	REGION
Brazil	2.33	1.79-2.93	2437.62	1870.75-3060.5	Country
Paraguay	2.55	0.54-8.82	92.42	19.57-319.66	Region
North Africa and Middle East	1.85	0.32-6.84	5887.27	1015.85-21623.17	SUPER-REGION
North Africa and the Middle East	2.21	0.66-5.54	7060.77	2076.38-17692.17	REGION
Afghanistan	2.21	0.66-5.54	441.48	131.84-1106.68	Region
Algeria	2.21	0.66-5.54	489.59	146.21-1227.29	Region
Bahrain	2.21	0.66-5.54	24.32	7.26-60.97	Region
Egypt	2.21	0.66-5.54	1142.63	341.24-2864.33	Region
Iran (Islamic Republic of)	2.21	0.66-5.54	937.22	279.89-2349.41	Region
Iraq	2.21	0.66-5.54	449.91	134.36-1127.82	Region
Jordan	2.21	0.66-5.54	114.17	34.1-286.19	Region
Kuwait	2.21	0.66-5.54	57.78	17.26-144.84	Region
Lebanon	2.21	0.66-5.54	75.93	22.68-190.34	Region
Libya	2.21	0.66-5.54	76.66	22.89-192.17	Region
Morocco	2.21	0.66-5.54	404.8	120.89-1014.75	Region
Palestine	2.21	0.66-5.54	57.17	17.07-143.32	Region
Oman	2.21	0.66-5.54	74.48	22.24-186.71	Region
Qatar	2.21	0.66-5.54	47.85	14.29-119.95	Region
Saudi Arabia	2.21	0.66-5.54	444.9	132.87-1115.27	Region
Sudan	2.21	0.66-5.54	484.15	144.59-1213.66	Region
Syrian Arab Republic	2.21	0.66-5.54	193.6	57.82-485.31	Region
Sudan	2.21	0.66-5.54	484.15	144.59-1213.66	Region
Tunisia	2.21	0.66-5.54	129.52	38.68-324.68	Region
Turkey	1.81	1.22-2.48	753.39	498.92-1031.12	Country
United Arab Emirates	3.96	1.96-6.58	270.34	118.98-462	Country
Yemen	2.21	0.66-5.54	332.05	99.16-832.38	Region
South Asia	1.53	0.41-4.46	60286.28	16288.72-175439.72	SUPER-REGION
Asia, south	1.53	0.41-4.46	60286.28	16288.72-175439.72	REGION
Bangladesh	1.53	0.41-4.46	1273.83	341.35-3713.27	Global
Bhutan	1.53	0.41-4.46	6.27	1.68-18.29	Global
India	1.53	0.41-4.46	10971.38	2940.04-31981.93	Global
Nepal	1.53	0.41-4.46	204.23	54.73-595.34	Global
Pakistan	1.53	0.41-4.46	1739.17	466.05-5069.75	Global
South East Asia, east Asia, and Oceania	2.22	0.33-8.93	24711.14	3626.68-99713.02	SUPER-REGION
Asia, east	2.76	0.52-8.46	21136.5	3986.7-65012.22	REGION
China	2.58	2.51-2.65	19458.48	18875.93-20058.03	Country
Dem. People's Republic of Korea	2.76	0.52-8.46	347.99	65.56-1066.67	Region
Asia, South East	2.22	0.33-8.93	24711.14	3626.68-99713.02	REGION
Cambodia	2.22	0.33-8.93	181.21	26.94-728.9	Super-region
Indonesia	2.22	0.33-8.93	3057.33	454.47-12298.17	Super-region
Lao People's Democratic Republic	2.22	0.33-8.93	81.07	12.05-326.1	Super-region
Malaysia	2.22	0.33-8.93	369.18	54.88-1485.05	Super-region
Maldives	2.22	0.33-8.93	7.61	1.13-30.62	Super-region
Mauritius	2.22	0.33-8.93	13.93	2.07-56.03	Super-region
Myanmar	2.22	0.33-8.93	582.09	86.53-2341.46	Super-region
Philippines	2.22	0.33-8.93	1221.64	181.59-4914.05	Super-region
Seychelles	2.22	0.33-8.93	1.12	0.17-4.5	Super-region
Sri Lanka	2.22	0.33-8.93	227.93	33.88-916.84	Super-region
Thailand	2.22	0.33-8.93	753.99	112.08-3032.93	Super-region
Timor-Leste	2.22	0.33-8.93	14.79	2.2-59.5	Super-region
Vietnam	2.22	0.33-8.93	1078.75	160.36-4339.31	Super-region
Oceania	2.22	0.33-8.93	24711.14	3626.68-99713.02	REGION
Fiji	2.22	0.33-8.93	10.08	1.5-40.54	Super-region
Guam	2.22	0.33-8.93	1.89	0.28-7.6	Super-region
Kiribati	2.22	0.33-8.93	1.3	0.19-5.25	Super-region

Marshall Islands	2.22	0.33-8.93	0.63	0.09-2.55	Super-region
Micronesia (Fed. States of)	2.22	0.33-8.93	1.3	0.19-5.22	Super-region
Papua New Guinea	2.22	0.33-8.93	101.41	15.07-407.93	Super-region
Samoa	2.22	0.33-8.93	2.28	0.34-9.17	Super-region
Solomon Islands	2.22	0.33-8.93	7.75	1.15-31.19	Super-region
Tonga	2.22	0.33-8.93	1.17	0.17-4.72	Super-region
Vanuatu	2.22	0.33-8.93	3.46	0.51-13.9	Super-region
Sub-Saharan Africa	1.53	0.41-4.46	60286.28	16288.72-175439.72	SUPER-REGION
Sub-Saharan Africa, central	1.53	0.41-4.46	60286.28	16288.72-175439.72	REGION
Angola	1.53	0.41-4.46	248.79	66.67-725.23	Global
Central African Republic	1.53	0.41-4.46	36.63	9.82-106.77	Global
Congo	1.53	0.41-4.46	42.18	11.3-122.95	Global
Democratic Republic of the Congo	1.53	0.41-4.46	684.07	183.31-1994.07	Global
Equatorial Guinea	1.53	0.41-4.46	11.94	3.2-34.8	Global
Gabon	1.53	0.41-4.46	17.33	4.64-50.53	Global
Sub-Saharan Africa, eastern	1.53	0.41-4.46	60286.28	16288.72-175439.72	REGION
Burundi	1.53	0.41-4.46	90.27	24.19-263.13	Global
Comoros	1.53	0.41-4.46	6.71	1.8-19.56	Global
Djibouti	1.53	0.41-4.46	7.94	2.13-23.15	Global
Eritrea	1.53	0.41-4.46	27.2	7.29-79.28	Global
Ethiopia	1.53	0.41-4.46	880	235.82-2565.24	Global
Kenya	1.53	0.41-4.46	408.79	109.55-1191.65	Global
Madagascar	1.53	0.41-4.46	211.36	56.64-616.13	Global
Malawi	1.53	0.41-4.46	144.34	38.68-420.76	Global
Mozambique	1.53	0.41-4.46	232.38	62.27-677.4	Global
Rwanda	1.53	0.41-4.46	97.42	26.11-283.99	Global
Somalia	1.53	0.41-4.46	121.24	32.49-353.41	Global
South Sudan	1.53	0.41-4.46	85.73	22.97-249.89	Global
Uganda	1.53	0.41-4.46	344.96	92.44-1005.58	Global
United Republic of Tanzania	1.53	0.41-4.46	456.72	122.39-1331.36	Global
Zambia	1.53	0.41-4.46	139.28	37.32-405.99	Global
Sub-Saharan Africa, southern	1.53	0.41-4.46	60286.28	16288.72-175439.72	REGION
Botswana	1.53	0.41-4.46	17.43	4.67-50.8	Global
Lesotho	1.53	0.41-4.46	16.17	4.33-47.14	Global
Namibia	1.53	0.41-4.46	18.84	5.05-54.93	Global
South Africa	1.53	0.41-4.46	447	119.79-1303.03	Global
Eswatini	1.53	0.41-4.46	8.72	2.34-25.43	Global
Zimbabwe	1.53	0.41-4.46	108.51	29.08-316.3	Global
Sub-Saharan Africa, western	1.53	0.41-4.46	60286.28	16288.72-175439.72	REGION
Benin	1.53	0.41-4.46	92.63	24.82-270.02	Global
Burkina Faso	1.53	0.41-4.46	159.8	42.82-465.83	Global
Cote d'Ivoire	1.53	0.41-4.46	203.5	54.53-593.2	Global
Cameroon	1.53	0.41-4.46	203.14	54.44-592.16	Global
Cabo Verde	1.53	0.41-4.46	4.27	1.14-12.45	Global
Chad	1.53	0.41-4.46	125.46	33.62-365.73	Global
Gambia	1.53	0.41-4.46	18.34	4.91-53.45	Global
Ghana	1.53	0.41-4.46	240.97	64.57-702.45	Global
Guinea	1.53	0.41-4.46	97.2	26.05-283.35	Global
Guinea-Bissau	1.53	0.41-4.46	14.73	3.95-42.94	Global
Liberia	1.53	0.41-4.46	38.9	10.42-113.4	Global
Mali	1.53	0.41-4.46	155.22	41.6-452.47	Global
Mauritania	1.53	0.41-4.46	35.73	9.57-104.14	Global
Niger	1.53	0.41-4.46	186.2	49.9-542.79	Global
Nigeria	1.53	0.41-4.46	1598.39	428.33-4659.35	Global

Sao Tome and Principe	1.53	0.41-4.46	1.68	0.45-4.89	Global
Senegal	1.53	0.41-4.46	125.01	33.5-364.42	Global
Sierra Leone	1.53	0.41-4.46	60.91	16.32-177.56	Global
Togo	1.53	0.41-4.46	63.03	16.89-183.73	Global

Table S14. Estimated incidence of SLE diagnosed by physician/ dermatologist for female.

Country/Region/Super-region	Expected Prevalence	95% Confidence Interval of Prevalence	Expected Patient Number	95% Confidence Interval of Patient Number	Hierarchy of Region in Estimate
Global	8.82	2.4-25.99	340649	92606.03-1004738.97	GLOBAL
Central Europe, eastern Europe, and central Asia	5.8	1.25-17.41	12671.72	2841.07-37582.45	SUPER-REGION
Asia, central	2	0.27-6.22	956.99	117-2948.75	REGION
Armenia	2	0.27-6.22	31.39	4.24-97.61	Region
Azerbaijan	2	0.27-6.22	101.49	13.7-315.63	Region
Georgia	2	0.27-6.22	41.76	5.64-129.86	Region
Kazakhstan	0.95	0.28-2.07	92.29	23-196.1	Country
Kyrgyzstan	2	0.27-6.22	65.94	8.9-205.07	Region
Mongolia	2	0.27-6.22	33.26	4.49-103.45	Region
Tajikistan	2	0.27-6.22	94.64	12.78-294.32	Region
Turkmenistan	2	0.27-6.22	61.24	8.27-190.45	Region
Uzbekistan	2	0.27-6.22	335.44	45.28-1043.21	Region
Europe, central	22.99	5.35-53.28	13409.98	3097.95-31311.42	REGION
Albania	22.99	5.35-53.28	324.86	75.6-752.87	Region
Bosnia and Herzegovina	22.99	5.35-53.28	384.87	89.56-891.95	Region
Bulgaria	22.99	5.35-53.28	821.71	191.22-1904.34	Region
Croatia	22.99	5.35-53.28	488.72	113.73-1132.62	Region
Czechia	22.99	5.35-53.28	1249.77	290.83-2896.38	Region
Hungary	7.31	7.07-7.57	370.43	330-409.02	Country
Montenegro	22.99	5.35-53.28	72.99	16.99-169.16	Region
Poland	136.48	133.89-139.31	26624.01	26039.77-27256.27	Country
Romania	22.99	5.35-53.28	2272.12	528.75-5265.71	Region
Serbia	22.99	5.35-53.28	1024.81	238.48-2375.03	Region
Slovakia	22.99	5.35-53.28	643.96	149.86-1492.41	Region
Slovenia	22.99	5.35-53.28	239.91	55.83-556	Region
North Macedonia	22.99	5.35-53.28	239.38	55.71-554.77	Region
Europe, eastern	8.77	0.37-41.38	2647.17	338-8284.1	REGION
Belarus	8.77	0.37-41.38	442.85	18.68-2089.52	Region
Estonia	11.69	0.59-69.81	20.08	1.98-79.02	Country
Latvia	8.77	0.37-41.38	89.14	3.76-420.58	Region
Lithuania	8.77	0.37-41.38	128.2	5.41-604.9	Region
Republic of Moldova	8.77	0.37-41.38	184.34	7.78-869.78	Region
Russia	8.29	0.38-51.33	1544	186.88-5500.57	Country
Ukraine	4.55	0.15-26.22	261.37	26-1029.2	Country
High income	7.12	2.42-18.01	39175.81	13550.13-98875.6	SUPER-REGION
Asia Pacific, high income	9.35	3.2-22.64	8716.75	2955.7-21154.22	REGION
Brunei Darussalam	9.35	3.2-22.64	19.68	6.74-47.66	Region
Japan	8.11	5.64-11.07	5244.8	3596.78-7101.42	Country
Republic of Korea	9.02	8.85-9.19	2311.73	2212.98-2417.02	Country
Singapore	9.35	3.2-22.64	260.63	89.2-631.09	Region
Australasia	4.16	0.87-12.82	635.11	125.93-1928.42	REGION
Australia	2.28	1.36-3.49	291.36	169.98-451.07	Country
New Zealand	4.16	0.87-12.82	101.98	21.33-314.29	Region
Europe, western	5.36	3.3-8.14	11838.04	7311.05-17975.25	REGION
Austria	5.36	3.3-8.14	244.72	150.67-371.65	Region
Belgium	5.36	3.3-8.14	313.22	192.84-475.68	Region

Cyprus	5.36	3.3-8.14	32.36	19.92-49.15	Region
Denmark	3.12	2.97-3.27	90.76	71.97-111	Country
Finland	4.36	3.4-5.36	122.29	89.97-158	Country
France	8.09	7.72-8.47	2723.77	2566.98-2897.05	Country
Germany	6.69	6.33-7.07	2837.21	2654.98-3026.12	Country
Greece	6.54	5.23-8.06	347.22	271-437.02	Country
Iceland	5.36	3.3-8.14	9.1	5.6-13.82	Region
Ireland	5.36	3.3-8.14	133.25	82.04-202.35	Region
Israel	5.36	3.3-8.14	232.98	143.44-353.82	Region
Italy	2.84	1.81-4.1	880.46	564-1283.02	Country
Luxembourg	5.36	3.3-8.14	16.58	10.21-25.18	Region
Malta	2.61	1.21-4.69	5.73	1-13	Country
Netherlands	10.09	4.4-18.36	868	381.8-1573.15	Country
Norway	2.88	1.77-4.22	77.38	44.97-119.02	Country
Portugal	5.36	3.3-8.14	287.89	177.25-437.21	Region
Spain	6.85	5.14-8.74	1629.82	1210.92-2085.3	Country
Sweden	9.11	7.82-10.56	459.63	388-551.07	Country
Switzerland	5.36	3.3-8.14	233.67	143.87-354.87	Region
United Kingdom	6.82	6.58-7.05	2342.33	2221.85-2467.12	Country
Latin America, southern	4.66	1.04-13.09	1614.75	353.9-4544.95	REGION
Argentina	3.02	2.05-4.26	698.69	467.95-1009.12	Country
Chile	4.66	1.04-13.09	451.44	100.75-1268.11	Region
Uruguay	4.66	1.04-13.09	83.57	18.65-234.76	Region
North America, high income	10.94	3.39-25.88	20362.53	6295.95-48181.98	REGION
Canada	6.2	5.75-6.69	1179.51	1065.92-1296.05	Country
United States of America	20.51	20.17-20.87	34284.38	33609.47-34958.03	Country
Latin America and Caribbean	10.97	2.34-42.69	32546.65	6943.3-126392.7	SUPER-REGION
Caribbean	13.33	3.02-44.27	2793.05	668.92-8278.15	REGION
Antigua and Barbuda	13.33	3.02-44.27	6.75	1.53-22.43	Region
Bahamas	13.33	3.02-44.27	26.95	6.1-89.49	Region
Barbados	17.3	3.35-60.74	19.94	11-30	Country
Belize	13.33	3.02-44.27	26.64	6.04-88.48	Region
Cuba	13.33	3.02-44.27	759.97	172.18-2523.92	Region
Dominican Republic	13.33	3.02-44.27	723.58	163.93-2403.08	Region
Grenada	13.33	3.02-44.27	7.44	1.69-24.73	Region
Guyana	13.33	3.02-44.27	52.11	11.81-173.07	Region
Haiti	13.33	3.02-44.27	769.92	174.43-2556.97	Region
Jamaica	13.33	3.02-44.27	198.81	45.04-660.26	Region
Puerto Rico	13.33	3.02-44.27	200.5	45.42-665.86	Region
Saint Lucia	13.33	3.02-44.27	12.42	2.81-41.26	Region
Saint Vincent and the Grenadines	13.33	3.02-44.27	7.29	1.65-24.23	Region
Suriname	13.33	3.02-44.27	38.9	8.81-129.18	Region
Trinidad and Tobago	13.33	3.02-44.27	94.44	21.4-313.65	Region
Virgin Island (US)	13.33	3.02-44.27	7.31	1.66-24.27	Region
Latin America, Andean	10.97	2.34-42.69	32546.65	6943.3-126392.7	REGION
Bolivia	10.97	2.34-42.69	637.79	136.05-2481.98	Super-region
Ecuador	10.97	2.34-42.69	967.24	206.32-3764.02	Super-region
Peru	10.97	2.34-42.69	1820.16	388.26-7083.19	Super-region
Latin America, central	10.97	2.34-42.69	32546.65	6943.3-126392.7	REGION
Colombia	10.97	2.34-42.69	2840.75	605.96-11054.86	Super-region
Costa Rica	10.97	2.34-42.69	279.58	59.64-1088	Super-region
El Salvador	10.97	2.34-42.69	378.42	80.72-1472.63	Super-region
Guatemala	10.97	2.34-42.69	996.97	212.66-3879.73	Super-region
Honduras	10.97	2.34-42.69	543.61	115.96-2115.46	Super-region
Mexico	10.97	2.34-42.69	7224.08	1540.96-28112.66	Super-region
Nicaragua	10.97	2.34-42.69	368.53	78.61-1434.13	Super-region
Panama	10.97	2.34-42.69	236.32	50.41-919.65	Super-region

Venezuela (Bolivarian Republic of)	10.97	2.34-42.69	1585.05	338.1-6168.25	Super-region
Latin America, tropical	14.7	3.15-50.48	16419.13	3483.85-56815.92	REGION
Brazil	13.47	10.37-16.93	14564.37	11170.77-18368.6	Country
Paraguay	14.7	3.15-50.48	515.67	110.5-1770.81	Region
North Africa and Middle East	10.35	1.81-38.24	31270.44	5444.82-115130.22	SUPER-REGION
North Africa and the Middle East	12.42	3.69-31.02	37532.96	11190.72-94006.47	REGION
Afghanistan	12.42	3.69-31.02	2353.84	699.33-5878.93	Region
Algeria	12.42	3.69-31.02	2694.74	800.61-6730.34	Region
Bahrain	12.42	3.69-31.02	74.66	22.18-186.46	Region
Egypt	12.42	3.69-31.02	6288.34	1868.27-15705.66	Region
Iran (Islamic Republic of)	12.42	3.69-31.02	5164.77	1534.46-12899.44	Region
Iraq	12.42	3.69-31.02	2467.18	733-6162	Region
Jordan	12.42	3.69-31.02	625.61	185.87-1562.52	Region
Kuwait	12.42	3.69-31.02	205.69	61.11-513.73	Region
Lebanon	12.42	3.69-31.02	420.98	125.08-1051.45	Region
Libya	12.42	3.69-31.02	422.59	125.55-1055.46	Region
Morocco	12.42	3.69-31.02	2309.33	686.1-5767.74	Region
Palestine	12.42	3.69-31.02	312.29	92.78-779.98	Region
Oman	12.42	3.69-31.02	215.64	64.07-538.57	Region
Qatar	12.42	3.69-31.02	88.91	26.42-222.06	Region
Saudi Arabia	12.42	3.69-31.02	1823.55	541.78-4554.46	Region
Sudan	12.42	3.69-31.02	2725.17	809.65-6806.35	Region
Syrian Arab Republic	12.42	3.69-31.02	1085.57	322.52-2711.29	Region
Sudan	12.42	3.69-31.02	2725.17	809.65-6806.35	Region
Tunisia	12.42	3.69-31.02	739.94	219.84-1848.07	Region
Turkey	10.46	7.05-14.26	4470.04	2996.17-6049.15	Country
United Arab Emirates	18.72	9.25-31.19	572.84	277.83-982.07	Country
Yemen	12.42	3.69-31.02	1838.28	546.15-4591.25	Region
South Asia	8.82	2.4-25.99	340649	92606.03-1004738.97	SUPER-REGION
Asia, south	8.82	2.4-25.99	340649	92606.03-1004738.97	REGION
Bangladesh	8.82	2.4-25.99	7181.81	1954.23-21162.74	Global
Bhutan	8.82	2.4-25.99	31.88	8.68-93.95	Global
India	8.82	2.4-25.99	58465.37	15908.95-172280.62	Global
Nepal	8.82	2.4-25.99	1392.53	378.92-4103.38	Global
Pakistan	8.82	2.4-25.99	9456.81	2573.28-27866.49	Global
South East Asia, east Asia, and Oceania	12.75	1.91-51.13	137683.03	20635.08-552511.07	SUPER-REGION
Asia, east	15.86	3.02-48.64	115885.54	22080.88-355315.45	REGION
China	14.86	14.52-15.21	106610.11	104213.93-109161.15	Country
Dem. People's Republic of Korea	15.86	3.02-48.64	2088.79	397.74-6405.98	Region
Asia, South East	12.75	1.91-51.13	137683.03	20635.08-552511.07	REGION
Cambodia	12.75	1.91-51.13	1090.96	163.43-4374.95	Super-region
Indonesia	12.75	1.91-51.13	17315.08	2593.87-69436.88	Super-region
Lao People's Democratic Republic	12.75	1.91-51.13	462.03	69.21-1852.82	Super-region
Malaysia	12.75	1.91-51.13	2006.21	300.54-8045.28	Super-region
Maldives	12.75	1.91-51.13	25.2	3.77-101.04	Super-region
Mauritius	12.75	1.91-51.13	82.13	12.3-329.37	Super-region
Myanmar	12.75	1.91-51.13	3594.15	538.42-14413.26	Super-region
Philippines	12.75	1.91-51.13	6955.21	1041.92-27891.76	Super-region
Seychelles	12.75	1.91-51.13	6.11	0.91-24.49	Super-region
Sri Lanka	12.75	1.91-51.13	1421.08	212.88-5698.8	Super-region
Thailand	12.75	1.91-51.13	4568.05	684.31-18318.79	Super-region
Timor-Leste	12.75	1.91-51.13	83.16	12.46-333.47	Super-region
Vietnam	12.75	1.91-51.13	6212.09	930.59-24911.68	Super-region
Oceania	12.75	1.91-51.13	137683.03	20635.08-552511.07	REGION
Fiji	12.75	1.91-51.13	56.41	8.45-226.21	Super-region

Guam	12.75	1.91-51.13	10.66	1.6-42.76	Super-region
Kiribati	12.75	1.91-51.13	7.74	1.16-31.04	Super-region
Marshall Islands	12.75	1.91-51.13	3.47	0.52-13.93	Super-region
Micronesia (Fed. States of)	12.75	1.91-51.13	7.21	1.08-28.91	Super-region
Papua New Guinea	12.75	1.91-51.13	558.32	83.64-2238.96	Super-region
Samoa	12.75	1.91-51.13	12.2	1.83-48.93	Super-region
Solomon Islands	12.75	1.91-51.13	43.05	6.45-172.62	Super-region
Tonga	12.75	1.91-51.13	6.73	1.01-26.99	Super-region
Vanuatu	12.75	1.91-51.13	19.31	2.89-77.44	Super-region
Sub-Saharan Africa	8.82	2.4-25.99	340649	92606.03-1004738.97	SUPER-REGION
Sub-Saharan Africa, central	8.82	2.4-25.99	340649	92606.03-1004738.97	REGION
Angola	8.82	2.4-25.99	1464.59	398.53-4315.74	Global
Central African Republic	8.82	2.4-25.99	214.83	58.46-633.04	Global
Congo	8.82	2.4-25.99	243.56	66.27-717.69	Global
Democratic Republic of the Congo	8.82	2.4-25.99	3955.87	1076.43-11656.8	Global
Equatorial Guinea	8.82	2.4-25.99	54.91	14.94-161.82	Global
Gabon	8.82	2.4-25.99	96.39	26.23-284.04	Global
Sub-Saharan Africa, eastern	8.82	2.4-25.99	340649	92606.03-1004738.97	REGION
Burundi	8.82	2.4-25.99	528.4	143.78-1557.04	Global
Comoros	8.82	2.4-25.99	38.01	10.34-112	Global
Djibouti	8.82	2.4-25.99	41.37	11.26-121.89	Global
Eritrea	8.82	2.4-25.99	156.01	42.45-459.73	Global
Ethiopia	8.82	2.4-25.99	5066.78	1378.72-14930.34	Global
Kenya	8.82	2.4-25.99	2386.05	649.27-7031.01	Global
Madagascar	8.82	2.4-25.99	1223.89	333.03-3606.46	Global
Malawi	8.82	2.4-25.99	855.18	232.7-2519.97	Global
Mozambique	8.82	2.4-25.99	1417.13	385.61-4175.86	Global
Rwanda	8.82	2.4-25.99	580.78	158.03-1711.38	Global
Somalia	8.82	2.4-25.99	702.88	191.26-2071.17	Global
South Sudan	8.82	2.4-25.99	493.1	134.18-1453.02	Global
Uganda	8.82	2.4-25.99	2045.75	556.67-6028.23	Global
United Republic of Tanzania	8.82	2.4-25.99	2635.69	717.19-7766.62	Global
Zambia	8.82	2.4-25.99	818.58	222.74-2412.12	Global
Sub-Saharan Africa, southern	8.82	2.4-25.99	340649	92606.03-1004738.97	REGION
Botswana	8.82	2.4-25.99	106.94	29.1-315.13	Global
Lesotho	8.82	2.4-25.99	95.72	26.05-282.07	Global
Namibia	8.82	2.4-25.99	115.47	31.42-340.27	Global
South Africa	8.82	2.4-25.99	2654.17	722.22-7821.08	Global
Eswatini	8.82	2.4-25.99	52.03	14.16-153.32	Global
Zimbabwe	8.82	2.4-25.99	685.39	186.5-2019.66	Global
Sub-Saharan Africa, western	8.82	2.4-25.99	340649	92606.03-1004738.97	REGION
Benin	8.82	2.4-25.99	535.28	145.65-1577.31	Global
Burkina Faso	8.82	2.4-25.99	922.45	251.01-2718.18	Global
Cote d'Ivoire	8.82	2.4-25.99	1153.47	313.87-3398.94	Global
Cameroon	8.82	2.4-25.99	1170.31	318.45-3448.56	Global
Cabo Verde	8.82	2.4-25.99	24.42	6.64-71.96	Global
Chad	8.82	2.4-25.99	725.5	197.42-2137.85	Global
Gambia	8.82	2.4-25.99	107.44	29.23-316.59	Global
Ghana	8.82	2.4-25.99	1351.48	367.75-3982.43	Global
Guinea	8.82	2.4-25.99	597.96	162.71-1762.01	Global
Guinea-Bissau	8.82	2.4-25.99	88.67	24.13-261.28	Global
Liberia	8.82	2.4-25.99	221.84	60.36-653.68	Global
Mali	8.82	2.4-25.99	891.32	242.54-2626.46	Global
Mauritania	8.82	2.4-25.99	204.15	55.55-601.58	Global
Niger	8.82	2.4-25.99	1061.62	288.88-3128.28	Global
Nigeria	8.82	2.4-25.99	8967.29	2440.08-26424.02	Global
Sao Tome and Principe	8.82	2.4-25.99	9.66	2.63-28.46	Global
Senegal	8.82	2.4-25.99	756.15	205.76-2228.16	Global

Sierra Leone	8.82	2.4-25.99	352.42	95.9-1038.49	Global
Togo	8.82	2.4-25.99	366.85	99.82-1081.01	Global

Table S15. Estimated incidence of SLE diagnosed by physician/ dermatologist for male adults.

Country/Region/Super-region	Expected Prevalence	95% Confidence Interval of Prevalence	Expected Patient Number	95% Confidence Interval of Patient Number	Hierarchy of Region in Estimate
Global	2.2	0.59-6.41	56913.4	15366.75-166168.95	GLOBAL
Central Europe, eastern Europe, and central Asia	1.3	0.28-3.89	1890.44	411.95-5503.92	SUPER-REGION
Asia, central	0.51	0.07-1.6	149.6	17-465.17	REGION
Armenia	0.51	0.07-1.6	4.97	0.68-15.6	Region
Azerbaijan	0.51	0.07-1.6	17.61	2.42-55.24	Region
Georgia	0.51	0.07-1.6	6.97	0.96-21.86	Region
Kazakhstan	0.24	0.07-0.52	13.63	3-31	Country
Kyrgyzstan	0.51	0.07-1.6	9.6	1.32-30.11	Region
Mongolia	0.51	0.07-1.6	5.04	0.69-15.82	Region
Tajikistan	0.51	0.07-1.6	13.07	1.79-41.01	Region
Turkmenistan	0.51	0.07-1.6	9.09	1.25-28.53	Region
Uzbekistan	0.51	0.07-1.6	53.29	7.31-167.19	Region
Europe, central	4.92	1.15-11.37	2142.16	489.97-5024.6	REGION
Albania	4.92	1.15-11.37	53.98	12.62-124.75	Region
Bosnia and Herzegovina	4.92	1.15-11.37	62.86	14.69-145.27	Region
Bulgaria	4.92	1.15-11.37	132.2	30.9-305.52	Region
Croatia	4.92	1.15-11.37	77.28	18.06-178.59	Region
Czechia	4.92	1.15-11.37	204.47	47.79-472.53	Region
Hungary	1.55	1.49-1.61	56.24	41-71.02	Country
Montenegro	4.92	1.15-11.37	11.37	2.66-26.27	Region
Poland	29.11	28.46-29.86	4224.08	4064.98-4391.05	Country
Romania	4.92	1.15-11.37	359.54	84.04-830.9	Region
Serbia	4.92	1.15-11.37	163.37	38.19-377.55	Region
Slovakia	4.92	1.15-11.37	102.79	24.03-237.55	Region
Slovenia	4.92	1.15-11.37	40.64	9.5-93.91	Region
North Macedonia	4.92	1.15-11.37	39.56	9.25-91.43	Region
Europe, eastern	1.9	0.08-8.97	372.21	47.98-1150.35	REGION
Belarus	1.9	0.08-8.97	63.42	2.67-299.43	Region
Estonia	2.51	0.13-15.07	3.03	0-14	Country
Latvia	1.9	0.08-8.97	12.63	0.53-59.62	Region
Lithuania	1.9	0.08-8.97	18.63	0.78-87.95	Region
Republic of Moldova	1.9	0.08-8.97	28.46	1.2-134.34	Region
Russia	1.81	0.08-11.11	215.26	25-796.5	Country
Ukraine	0.97	0.03-5.59	37.14	3-140	Country
High income	1.56	0.53-3.95	6423.17	2144.65-16480.6	SUPER-REGION
Asia Pacific, high income	1.94	0.67-4.68	1448.4	493.88-3492.7	REGION
Brunei Darussalam	1.94	0.67-4.68	3.09	1.07-7.46	Region
Japan	1.68	1.15-2.31	853.3	591.9-1156.1	Country
Republic of Korea	1.88	1.84-1.93	397.09	362-437	Country
Singapore	1.94	0.67-4.68	49.55	17.11-119.54	Region
Australasia	0.95	0.2-2.91	104.88	19-322.12	REGION
Australia	0.52	0.31-0.79	48.75	26-76	Country
New Zealand	0.95	0.2-2.91	16.48	3.47-50.47	Region
Europe, western	1.16	0.71-1.77	1931.88	1184.88-2919.1	REGION
Austria	1.16	0.71-1.77	41.03	25.11-62.6	Region
Belgium	1.16	0.71-1.77	51.01	31.22-77.83	Region
Cyprus	1.16	0.71-1.77	5.36	3.28-8.18	Region
Denmark	0.68	0.65-0.72	15.28	8-23	Country

Finland	0.94	0.74-1.17	20.23	11-31	Country
France	1.79	1.71-1.88	424.95	379.98-472	Country
Germany	1.41	1.33-1.49	470.48	421.95-521.02	Country
Greece	1.38	1.1-1.69	56.83	39-79	Country
Iceland	1.16	0.71-1.77	1.47	0.9-2.24	Region
Ireland	1.16	0.71-1.77	20.47	12.53-31.24	Region
Israel	1.16	0.71-1.77	31.65	19.37-48.3	Region
Italy	0.59	0.38-0.86	141.47	85.97-204.02	Country
Luxembourg	1.16	0.71-1.77	2.89	1.77-4.41	Region
Malta	0.55	0.26-1	1	0-3	Country
Netherlands	2.2	0.97-4.01	146.13	59-264.12	Country
Norway	0.64	0.39-0.94	13.52	6-24	Country
Portugal	1.16	0.71-1.77	44.91	27.49-68.53	Region
Spain	1.45	1.09-1.83	266.37	193-344.02	Country
Sweden	2.02	1.74-2.34	78.16	58-99	Country
Switzerland	1.16	0.71-1.77	39.59	24.23-60.41	Region
United Kingdom	1.51	1.45-1.57	385.73	345-427	Country
Latin America, southern	1.11	0.25-3.11	252.31	56-713.02	REGION
Argentina	0.74	0.5-1.04	107.81	70-153	Country
Chile	1.11	0.25-3.11	76.82	17.3-215.24	Region
Uruguay	1.11	0.25-3.11	13.23	2.98-37.06	Region
North America, high income	2.46	0.76-5.87	3358.04	1033.85-7995.12	REGION
Canada	1.34	1.24-1.46	197.19	167-226	Country
United States of America	4.63	4.53-4.73	5642.3	5453.97-5840.15	Country
Latin America and Caribbean	2.69	0.57-10.55	5153.02	1070.92-20174.72	SUPER-REGION
Caribbean	3.28	0.74-10.98	447.98	104.97-1307.6	REGION
Antigua and Barbuda	3.28	0.74-10.98	1.08	0.24-3.61	Region
Bahamas	3.28	0.74-10.98	4.32	0.97-14.46	Region
Barbados	3.83	0.74-13.5	3.14	0-7	Country
Belize	3.28	0.74-10.98	3.9	0.88-13.04	Region
Cuba	3.28	0.74-10.98	143.17	32.3-479.28	Region
Dominican Republic	3.28	0.74-10.98	111.86	25.24-374.46	Region
Grenada	3.28	0.74-10.98	1.28	0.29-4.3	Region
Guyana	3.28	0.74-10.98	8.07	1.82-27.02	Region
Haiti	3.28	0.74-10.98	103.89	23.44-347.77	Region
Jamaica	3.28	0.74-10.98	32.63	7.36-109.22	Region
Puerto Rico	3.28	0.74-10.98	33.6	7.58-112.49	Region
Saint Lucia	3.28	0.74-10.98	2.2	0.5-7.37	Region
Saint Vincent and the Grenadines	3.28	0.74-10.98	1.29	0.29-4.31	Region
Suriname	3.28	0.74-10.98	6.15	1.39-20.59	Region
Trinidad and Tobago	3.28	0.74-10.98	16.5	3.72-55.24	Region
Virgin Island (US)	3.28	0.74-10.98	1.18	0.27-3.94	Region
Latin America, Andean	2.69	0.57-10.55	5153.02	1070.92-20174.72	REGION
Bolivia	2.69	0.57-10.55	93.53	19.82-366.81	Super-region
Ecuador	2.69	0.57-10.55	149.52	31.68-586.41	Super-region
Peru	2.69	0.57-10.55	298.9	63.34-1172.27	Super-region
Latin America, central	2.69	0.57-10.55	5153.02	1070.92-20174.72	REGION
Colombia	2.69	0.57-10.55	458.51	97.16-1798.25	Super-region
Costa Rica	2.69	0.57-10.55	48.86	10.35-191.62	Super-region
El Salvador	2.69	0.57-10.55	50	10.59-196.09	Super-region
Guatemala	2.69	0.57-10.55	128.68	27.27-504.68	Super-region
Honduras	2.69	0.57-10.55	77.21	16.36-302.81	Super-region
Mexico	2.69	0.57-10.55	1085.21	229.95-4256.13	Super-region
Nicaragua	2.69	0.57-10.55	52.45	11.11-205.72	Super-region
Panama	2.69	0.57-10.55	37.49	7.94-147.03	Super-region
Venezuela (Bolivarian Republic of)	2.69	0.57-10.55	235.41	49.88-923.28	Super-region

Latin America, tropical	3.46	0.74-11.93	2627.87	544.95-9004.47	REGION
Brazil	3.16	2.43-3.97	2326.57	1783.87-2927.48	Country
Paraguay	3.46	0.74-11.93	77.29	16.53-266.49	Region
North Africa and Middle East	2.81	0.49-10.41	5489.97	948.65-20137.25	SUPER-REGION
North Africa and the Middle East	3.37	1-8.44	6585.53	1946.97-16485.1	REGION
Afghanistan	3.37	1-8.44	312.22	92.65-781.93	Region
Algeria	3.37	1-8.44	464.35	137.79-1162.93	Region
Bahrain	3.37	1-8.44	30.08	8.93-75.34	Region
Egypt	3.37	1-8.44	989.35	293.58-2477.78	Region
Iran (Islamic Republic of)	3.37	1-8.44	974.35	289.13-2440.22	Region
Iraq	3.37	1-8.44	351.57	104.32-880.49	Region
Jordan	3.37	1-8.44	98.85	29.33-247.57	Region
Kuwait	3.37	1-8.44	67.35	19.98-168.66	Region
Lebanon	3.37	1-8.44	75.99	22.55-190.31	Region
Libya	3.37	1-8.44	74.17	22.01-185.76	Region
Morocco	3.37	1-8.44	395.24	117.28-989.87	Region
Palestine	3.37	1-8.44	44.61	13.24-111.72	Region
Oman	3.37	1-8.44	90.55	26.87-226.79	Region
Qatar	3.37	1-8.44	64.2	19.05-160.79	Region
Saudi Arabia	3.37	1-8.44	493.38	146.4-1235.63	Region
Sudan	3.37	1-8.44	358.29	106.32-897.31	Region
Syrian Arab Republic	3.37	1-8.44	175.57	52.1-439.7	Region
Sudan	3.37	1-8.44	358.29	106.32-897.31	Region
Tunisia	3.37	1-8.44	133.89	39.73-335.33	Region
Turkey	2.56	1.73-3.51	713.06	473.92-981.05	Country
United Arab Emirates	4.51	2.23-7.51	265.34	115.98-454.02	Country
Yemen	3.37	1-8.44	252.45	74.91-632.24	Region
South Asia	2.2	0.59-6.41	56913.4	15366.75-166168.95	SUPER-REGION
Asia, south	2.2	0.59-6.41	56913.4	15366.75-166168.95	REGION
Bangladesh	2.2	0.59-6.41	1161.1	311.39-3383.03	Global
Bhutan	2.2	0.59-6.41	6.09	1.63-17.75	Global
India	2.2	0.59-6.41	10142.1	2719.93-29550.4	Global
Nepal	2.2	0.59-6.41	164.95	44.24-480.62	Global
Pakistan	2.2	0.59-6.41	1371.44	367.8-3995.88	Global
South East Asia, east Asia, and Oceania	2.93	0.44-11.81	23682.35	3478.02-95646.3	SUPER-REGION
Asia, east	3.52	0.67-10.79	20386.29	3840.93-62804.53	REGION
China	3.29	3.21-3.37	18769.3	18222.7-19334.15	Country
Dem. People's Republic of Korea	3.52	0.67-10.79	318.02	60.53-974.85	Region
Asia, South East	2.93	0.44-11.81	23682.35	3478.02-95646.3	REGION
Cambodia	2.93	0.44-11.81	140.35	21.08-565.71	Super-region
Indonesia	2.93	0.44-11.81	2619.29	393.34-10557.61	Super-region
Lao People's Democratic Republic	2.93	0.44-11.81	61.8	9.28-249.1	Super-region
Malaysia	2.93	0.44-11.81	332.47	49.93-1340.11	Super-region
Maldives	2.93	0.44-11.81	8.05	1.21-32.45	Super-region
Mauritius	2.93	0.44-11.81	13.79	2.07-55.57	Super-region
Myanmar	2.93	0.44-11.81	489.27	73.47-1972.1	Super-region
Philippines	2.93	0.44-11.81	959.46	144.08-3867.3	Super-region
Seychelles	2.93	0.44-11.81	1.03	0.15-4.15	Super-region
Sri Lanka	2.93	0.44-11.81	201.33	30.23-811.51	Super-region
Thailand	2.93	0.44-11.81	755.18	113.41-3043.93	Super-region
Timor-Leste	2.93	0.44-11.81	10.01	1.5-40.35	Super-region
Vietnam	2.93	0.44-11.81	976.39	146.63-3935.56	Super-region
Oceania	2.93	0.44-11.81	23682.35	3478.02-95646.3	REGION
Fiji	2.93	0.44-11.81	8.27	1.24-33.33	Super-region

Guam	2.93	0.44-11.81	1.68	0.25-6.77	Super-region
Kiribati	2.93	0.44-11.81	0.92	0.14-3.72	Super-region
Marshall Islands	2.93	0.44-11.81	0.41	0.06-1.65	Super-region
Micronesia (Fed. States of)	2.93	0.44-11.81	1	0.15-4.04	Super-region
Papua New Guinea	2.93	0.44-11.81	72.28	10.85-291.34	Super-region
Samoa	2.93	0.44-11.81	1.59	0.24-6.42	Super-region
Solomon Islands	2.93	0.44-11.81	5.02	0.75-20.23	Super-region
Tonga	2.93	0.44-11.81	0.82	0.12-3.3	Super-region
Vanuatu	2.93	0.44-11.81	2.32	0.35-9.35	Super-region
Sub-Saharan Africa	2.2	0.59-6.41	56913.4	15366.75-166168.95	SUPER-REGION
Sub-Saharan Africa, central	2.2	0.59-6.41	56913.4	15366.75-166168.95	REGION
Angola	2.2	0.59-6.41	150.71	40.42-439.13	Global
Central African Republic	2.2	0.59-6.41	22.82	6.12-66.5	Global
Congo	2.2	0.59-6.41	29.03	7.79-84.59	Global
Democratic Republic of the Congo	2.2	0.59-6.41	423.79	113.65-1234.78	Global
Equatorial Guinea	2.2	0.59-6.41	10.07	2.7-29.34	Global
Gabon	2.2	0.59-6.41	13.58	3.64-39.55	Global
Sub-Saharan Africa, eastern	2.2	0.59-6.41	56913.4	15366.75-166168.95	REGION
Burundi	2.2	0.59-6.41	56.77	15.23-165.41	Global
Comoros	2.2	0.59-6.41	4.85	1.3-14.13	Global
Djibouti	2.2	0.59-6.41	7.06	1.89-20.57	Global
Eritrea	2.2	0.59-6.41	18.53	4.97-53.98	Global
Ethiopia	2.2	0.59-6.41	610.14	163.63-1777.72	Global
Kenya	2.2	0.59-6.41	291.16	78.08-848.35	Global
Madagascar	2.2	0.59-6.41	147.52	39.56-429.83	Global
Malawi	2.2	0.59-6.41	92.42	24.78-269.27	Global
Mozambique	2.2	0.59-6.41	143.5	38.49-418.12	Global
Rwanda	2.2	0.59-6.41	68.83	18.46-200.54	Global
Somalia	2.2	0.59-6.41	73.03	19.58-212.77	Global
South Sudan	2.2	0.59-6.41	58.4	15.66-170.16	Global
Uganda	2.2	0.59-6.41	204.4	54.82-595.55	Global
United Republic of Tanzania	2.2	0.59-6.41	295.98	79.38-862.38	Global
Zambia	2.2	0.59-6.41	87.07	23.35-253.68	Global
Sub-Saharan Africa, southern	2.2	0.59-6.41	56913.4	15366.75-166168.95	REGION
Botswana	2.2	0.59-6.41	13.81	3.7-40.24	Global
Lesotho	2.2	0.59-6.41	13.26	3.56-38.64	Global
Namibia	2.2	0.59-6.41	14.12	3.79-41.14	Global
South Africa	2.2	0.59-6.41	398.35	106.83-1160.64	Global
Eswatini	2.2	0.59-6.41	6.3	1.69-18.35	Global
Zimbabwe	2.2	0.59-6.41	69.27	18.58-201.82	Global
Sub-Saharan Africa, western	2.2	0.59-6.41	56913.4	15366.75-166168.95	REGION
Benin	2.2	0.59-6.41	62.07	16.65-180.84	Global
Burkina Faso	2.2	0.59-6.41	100.07	26.84-291.58	Global
Cote d'Ivoire	2.2	0.59-6.41	139.59	37.44-406.71	Global
Cameroon	2.2	0.59-6.41	136.59	36.63-397.98	Global
Cabo Verde	2.2	0.59-6.41	3.86	1.04-11.25	Global
Chad	2.2	0.59-6.41	75.59	20.27-220.25	Global
Gambia	2.2	0.59-6.41	11.74	3.15-34.21	Global
Ghana	2.2	0.59-6.41	181.64	48.71-529.24	Global
Guinea	2.2	0.59-6.41	60.36	16.19-175.85	Global
Guinea-Bissau	2.2	0.59-6.41	9.76	2.62-28.44	Global
Liberia	2.2	0.59-6.41	26.86	7.2-78.26	Global
Mali	2.2	0.59-6.41	91.62	24.57-266.93	Global
Mauritania	2.2	0.59-6.41	25.5	6.84-74.3	Global
Niger	2.2	0.59-6.41	103.66	27.8-302.03	Global
Nigeria	2.2	0.59-6.41	1044.86	280.21-3044.34	Global
Sao Tome and Principe	2.2	0.59-6.41	1.12	0.3-3.26	Global

Senegal	2.2	0.59-6.41	80.69	21.64-235.09	Global
Sierra Leone	2.2	0.59-6.41	42.46	11.39-123.71	Global
Togo	2.2	0.59-6.41	43.67	11.71-127.24	Global

Table S16. Estimated incidence of SLE diagnosed by physician/ dermatologist for female adults.

Country/Region/Super-region	Expected Prevalence	95% Confidence Interval of Prevalence	Expected Patient Number	95% Confidence Interval of Patient Number	Hierarchy of Region in Estimate
Global	12.38	3.36-36.55	322880.08	87798.88-953808.65	GLOBAL
Central Europe, eastern Europe, and central Asia	7.3	1.58-21.92	12249.37	2741.35-36282.37	SUPER-REGION
Asia, central	2.88	0.38-8.97	902.4	112-2792.67	REGION
Armenia	2.88	0.38-8.97	34.56	4.56-107.65	Region
Azerbaijan	2.88	0.38-8.97	105.55	13.93-328.73	Region
Georgia	2.88	0.38-8.97	46.04	6.07-143.38	Region
Kazakhstan	1.34	0.39-2.94	87.29	21.98-187.1	Country
Kyrgyzstan	2.88	0.38-8.97	57.95	7.65-180.49	Region
Mongolia	2.88	0.38-8.97	30.28	4-94.31	Region
Tajikistan	2.88	0.38-8.97	75.12	9.91-233.97	Region
Turkmenistan	2.88	0.38-8.97	54.91	7.24-171.01	Region
Uzbekistan	2.88	0.38-8.97	312.33	41.21-972.79	Region
Europe, central	27.68	6.45-64.24	13056.07	3018.88-30494.92	REGION
Albania	27.68	6.45-64.24	300.3	69.98-696.95	Region
Bosnia and Herzegovina	27.68	6.45-64.24	376.87	87.82-874.64	Region
Bulgaria	27.68	6.45-64.24	809.9	188.72-1879.61	Region
Croatia	27.68	6.45-64.24	481.74	112.26-1118.04	Region
Czechia	27.68	6.45-64.24	1211.74	282.36-2812.22	Region
Hungary	8.7	8.41-9.01	361.26	321.98-400	Country
Montenegro	27.68	6.45-64.24	67.69	15.77-157.1	Region
Poland	163.68	160.59-167.16	25937.41	25362.92-26547.62	Country
Romania	27.68	6.45-64.24	2200.11	512.67-5106.04	Region
Serbia	27.68	6.45-64.24	985.72	229.69-2287.67	Region
Slovakia	27.68	6.45-64.24	625.06	145.65-1450.64	Region
Slovenia	27.68	6.45-64.24	234.24	54.58-543.62	Region
North Macedonia	27.68	6.45-64.24	226.48	52.77-525.62	Region
Europe, eastern	10.7	0.46-50.49	2571.85	328.95-8031.15	REGION
Belarus	10.7	0.46-50.49	432.08	18.58-2038.84	Region
Estonia	14.14	0.71-84.47	19.6	1.98-75.1	Country
Latvia	10.7	0.46-50.49	88.22	3.79-416.27	Region
Lithuania	10.7	0.46-50.49	128.16	5.51-604.75	Region
Republic of Moldova	10.7	0.46-50.49	181.14	7.79-854.73	Region
Russia	10.19	0.47-63.01	1498.22	181.85-5349.27	Country
Ukraine	5.44	0.18-31.39	254.6	24.98-1005.2	Country
High income	8.78	2.98-22.18	37997.03	13160.78-95735.55	SUPER-REGION
Asia Pacific, high income	10.93	3.74-26.48	8525.62	2886.72-20683.22	REGION
Brunei Darussalam	10.93	3.74-26.48	16.04	5.49-38.85	Region
Japan	9.46	6.58-12.92	5131.82	3510.68-6948.57	Country
Republic of Korea	10.6	10.41-10.81	2259.21	2159.95-2362.02	Country
Singapore	10.93	3.74-26.48	252.53	86.41-611.79	Region
Australasia	5.32	1.11-16.41	612.44	123.8-1859.37	REGION
Australia	2.91	1.74-4.46	280.8	162-435	Country
New Zealand	5.32	1.11-16.41	98.25	20.5-303.07	Region
Europe, western	6.52	4.01-9.91	11507.18	7088.27-17503.28	REGION
Austria	6.52	4.01-9.91	242.42	149.09-368.46	Region
Belgium	6.52	4.01-9.91	298.32	183.48-453.43	Region
Cyprus	6.52	4.01-9.91	30.72	18.9-46.7	Region

Denmark	3.85	3.67-4.05	87.96	68-107	Country
Finland	5.32	4.15-6.54	118.73	86-152.05	Country
France	10.08	9.61-10.56	2636.77	2480-2806	Country
Germany	7.97	7.54-8.41	2767.76	2590.95-2951.05	Country
Greece	7.76	6.21-9.58	338.74	263.98-427.02	Country
Iceland	6.52	4.01-9.91	8.27	5.09-12.57	Region
Ireland	6.52	4.01-9.91	119.42	73.45-181.51	Region
Israel	6.52	4.01-9.91	185.78	114.26-282.38	Region
Italy	3.33	2.13-4.82	860.57	551.88-1253.12	Country
Luxembourg	6.52	4.01-9.91	15.97	9.82-24.28	Region
Malta	3.12	1.45-5.61	5.61	1-12	Country
Netherlands	12.4	5.41-22.57	842.26	368.92-1520.35	Country
Norway	3.61	2.22-5.29	74.77	43.98-115.02	Country
Portugal	6.52	4.01-9.91	291.22	179.11-442.63	Region
Spain	8.17	6.14-10.43	1589.07	1176.93-2020.47	Country
Sweden	11.37	9.76-13.18	444.83	375-532.07	Country
Switzerland	6.52	4.01-9.91	229.52	141.16-348.86	Region
United Kingdom	8.5	8.2-8.79	2267.99	2146.92-2397	Country
Latin America, southern	6.27	1.39-17.56	1542.95	336.85-4339.62	REGION
Argentina	4.15	2.82-5.87	664.51	442-957.07	Country
Chile	6.27	1.39-17.56	455.8	101.05-1276.53	Region
Uruguay	6.27	1.39-17.56	83.26	18.46-233.18	Region
North America, high income	13.84	4.29-32.73	19665.64	6099.9-46526.28	REGION
Canada	7.57	7.02-8.16	1145.94	1035-1263	Country
United States of America	26.05	25.62-26.5	33086.88	32414.95-33773.23	Country
Latin America and Caribbean	15.15	3.22-59.07	30945.6	6631.97-120267.6	SUPER-REGION
Caribbean	18.45	4.17-61.18	2653.48	629.9-7849.27	REGION
Antigua and Barbuda	18.45	4.17-61.18	6.76	1.53-22.4	Region
Bahamas	18.45	4.17-61.18	26.58	6.01-88.15	Region
Barbados	21.53	4.17-75.5	19.3	11-29	Country
Belize	18.45	4.17-61.18	22.67	5.12-75.17	Region
Cuba	18.45	4.17-61.18	832.53	188.16-2760.65	Region
Dominican Republic	18.45	4.17-61.18	645.73	145.94-2141.22	Region
Grenada	18.45	4.17-61.18	7.22	1.63-23.94	Region
Guyana	18.45	4.17-61.18	45.65	10.32-151.36	Region
Haiti	18.45	4.17-61.18	625.02	141.26-2072.55	Region
Jamaica	18.45	4.17-61.18	190.93	43.15-633.12	Region
Puerto Rico	18.45	4.17-61.18	221.35	50.03-733.99	Region
Saint Lucia	18.45	4.17-61.18	12.98	2.93-43.05	Region
Saint Vincent and the Grenadines	18.45	4.17-61.18	7.06	1.6-23.42	Region
Suriname	18.45	4.17-61.18	35.43	8.01-117.49	Region
Trinidad and Tobago	18.45	4.17-61.18	97.06	21.94-321.84	Region
Virgin Island (US)	18.45	4.17-61.18	7.69	1.74-25.49	Region
Latin America, Andean	15.15	3.22-59.07	30945.6	6631.97-120267.6	REGION
Bolivia	15.15	3.22-59.07	535.15	113.74-2086.56	Super-region
Ecuador	15.15	3.22-59.07	861.79	183.17-3360.15	Super-region
Peru	15.15	3.22-59.07	1708.73	363.18-6662.36	Super-region
Latin America, central	15.15	3.22-59.07	30945.6	6631.97-120267.6	REGION
Colombia	15.15	3.22-59.07	2772.43	589.26-10809.72	Super-region
Costa Rica	15.15	3.22-59.07	280.7	59.66-1094.44	Super-region
El Salvador	15.15	3.22-59.07	350.67	74.53-1367.25	Super-region
Guatemala	15.15	3.22-59.07	789.66	167.84-3078.9	Super-region
Honduras	15.15	3.22-59.07	448.94	95.42-1750.42	Super-region
Mexico	15.15	3.22-59.07	6674.73	1418.66-26024.84	Super-region
Nicaragua	15.15	3.22-59.07	320.7	68.16-1250.42	Super-region
Panama	15.15	3.22-59.07	215.08	45.71-838.59	Super-region
Venezuela (Bolivarian Republic of)	15.15	3.22-59.07	1428.41	303.6-5569.39	Super-region

Latin America, tropical	19.47	4.17-66.62	15731.84	3336.73-54223.8	REGION
Brazil	17.76	13.69-22.3	13965.04	10737.6-17627.07	Country
Paraguay	19.47	4.17-66.62	424.1	90.83-1451.13	Region
North Africa and Middle East	15.81	2.77-58.4	29136.03	5043.75-107293.97	SUPER-REGION
North Africa and the Middle East	18.97	5.64-47.41	34972.99	10400.23-87496.35	REGION
Afghanistan	18.97	5.64-47.41	1660.52	493.69-4149.99	Region
Algeria	18.97	5.64-47.41	2591.69	770.54-6477.16	Region
Bahrain	18.97	5.64-47.41	77.57	23.06-193.86	Region
Egypt	18.97	5.64-47.41	5607.9	1667.29-14015.31	Region
Iran (Islamic Republic of)	18.97	5.64-47.41	5456.92	1622.41-13637.99	Region
Iraq	18.97	5.64-47.41	1985.96	590.45-4963.33	Region
Jordan	18.97	5.64-47.41	545.85	162.29-1364.19	Region
Kuwait	18.97	5.64-47.41	214.48	63.77-536.03	Region
Lebanon	18.97	5.64-47.41	433.13	128.77-1082.48	Region
Libya	18.97	5.64-47.41	417.18	124.03-1042.63	Region
Morocco	18.97	5.64-47.41	2339.45	695.55-5846.78	Region
Palestine	18.97	5.64-47.41	247.3	73.53-618.06	Region
Oman	18.97	5.64-47.41	200.41	59.58-500.87	Region
Qatar	18.97	5.64-47.41	90.47	26.9-226.1	Region
Saudi Arabia	18.97	5.64-47.41	1774.99	527.73-4436.08	Region
Sudan	18.97	5.64-47.41	2080.05	618.42-5198.47	Region
Syrian Arab Republic	18.97	5.64-47.41	1011.05	300.6-2526.82	Region
Sudan	18.97	5.64-47.41	2080.05	618.42-5198.47	Region
Tunisia	18.97	5.64-47.41	794.39	236.18-1985.34	Region
Turkey	14.41	9.7-19.65	4252.1	2846.28-5739.02	Country
United Arab Emirates	25.39	12.54-42.39	545.8	260.95-940.02	Country
Yemen	18.97	5.64-47.41	1432.46	425.89-3580.02	Region
South Asia	12.38	3.36-36.55	322880.08	87798.88-953808.65	SUPER-REGION
Asia, south	12.38	3.36-36.55	322880.08	87798.88-953808.65	REGION
Bangladesh	12.38	3.36-36.55	6469.7	1755.91-19100.78	Global
Bhutan	12.38	3.36-36.55	28.82	7.82-85.1	Global
India	12.38	3.36-36.55	53467.81	14511.46-157855.29	Global
Nepal	12.38	3.36-36.55	1244.9	337.87-3675.36	Global
Pakistan	12.38	3.36-36.55	7386.36	2004.7-21807.06	Global
South East Asia, east Asia, and Oceania	16.5	2.47-66.16	132454.63	19833.05-531221.9	SUPER-REGION
Asia, east	19.77	3.77-60.67	112196.93	21342.52-344184.4	REGION
China	18.51	18.08-18.94	103226.89	100874.03-105702.02	Country
Dem. People's Republic of Korea	19.77	3.77-60.67	1928.01	367.66-5916.66	Region
Asia, South East	16.5	2.47-66.16	132454.63	19833.05-531221.9	REGION
Cambodia	16.5	2.47-66.16	874.2	130.87-3505.29	Super-region
Indonesia	16.5	2.47-66.16	14828.07	2219.72-59456.05	Super-region
Lao People's Democratic Republic	16.5	2.47-66.16	351.99	52.69-1411.39	Super-region
Malaysia	16.5	2.47-66.16	1775.19	265.74-7117.96	Super-region
Maldives	16.5	2.47-66.16	22.03	3.3-88.35	Super-region
Mauritius	16.5	2.47-66.16	81.36	12.18-326.24	Super-region
Myanmar	16.5	2.47-66.16	3097.56	463.7-12420.28	Super-region
Philippines	16.5	2.47-66.16	5519.14	826.2-22130.06	Super-region
Seychelles	16.5	2.47-66.16	5.51	0.82-22.08	Super-region
Sri Lanka	16.5	2.47-66.16	1287.83	192.78-5163.8	Super-region
Thailand	16.5	2.47-66.16	4634.01	693.7-18580.96	Super-region
Timor-Leste	16.5	2.47-66.16	55.81	8.35-223.76	Super-region
Vietnam	16.5	2.47-66.16	5760.66	862.35-23098.52	Super-region
Oceania	16.5	2.47-66.16	132454.63	19833.05-531221.9	REGION
Fiji	16.5	2.47-66.16	46.03	6.89-184.55	Super-region
Guam	16.5	2.47-66.16	9.45	1.42-37.91	Super-region
Kiribati	16.5	2.47-66.16	5.75	0.86-23.07	Super-region

Marshall Islands	16.5	2.47-66.16	2.26	0.34-9.04	Super-region
Micronesia (Fed. States of)	16.5	2.47-66.16	5.53	0.83-22.16	Super-region
Papua New Guinea	16.5	2.47-66.16	397.97	59.57-1595.72	Super-region
Samoa	16.5	2.47-66.16	8.4	1.26-33.69	Super-region
Solomon Islands	16.5	2.47-66.16	28.15	4.21-112.86	Super-region
Tonga	16.5	2.47-66.16	4.89	0.73-19.6	Super-region
Vanuatu	16.5	2.47-66.16	13.23	1.98-53.05	Super-region
Sub-Saharan Africa	12.38	3.36-36.55	322880.08	87798.88-953808.65	SUPER-REGION
Sub-Saharan Africa, central	12.38	3.36-36.55	322880.08	87798.88-953808.65	REGION
Angola	12.38	3.36-36.55	895.64	243.08-2644.25	Global
Central African Republic	12.38	3.36-36.55	135.2	36.69-399.17	Global
Congo	12.38	3.36-36.55	166.89	45.3-492.73	Global
Democratic Republic of the Congo	12.38	3.36-36.55	2452.55	665.64-7240.77	Global
Equatorial Guinea	12.38	3.36-36.55	38.16	10.36-112.67	Global
Gabon	12.38	3.36-36.55	72.53	19.69-214.14	Global
Sub-Saharan Africa, eastern	12.38	3.36-36.55	322880.08	87798.88-953808.65	REGION
Burundi	12.38	3.36-36.55	335.8	91.14-991.41	Global
Comoros	12.38	3.36-36.55	27.27	7.4-80.51	Global
Djibouti	12.38	3.36-36.55	35.99	9.77-106.26	Global
Eritrea	12.38	3.36-36.55	107.93	29.29-318.65	Global
Ethiopia	12.38	3.36-36.55	3511.34	953-10366.69	Global
Kenya	12.38	3.36-36.55	1705.44	462.87-5035.04	Global
Madagascar	12.38	3.36-36.55	851.66	231.15-2514.4	Global
Malawi	12.38	3.36-36.55	560.64	152.16-1655.21	Global
Mozambique	12.38	3.36-36.55	918.51	249.29-2711.74	Global
Rwanda	12.38	3.36-36.55	415.58	112.79-1226.93	Global
Somalia	12.38	3.36-36.55	423.5	114.94-1250.31	Global
South Sudan	12.38	3.36-36.55	335.69	91.11-991.06	Global
Uganda	12.38	3.36-36.55	1255.92	340.86-3707.9	Global
United Republic of Tanzania	12.38	3.36-36.55	1712.06	464.66-5054.59	Global
Zambia	12.38	3.36-36.55	521.53	141.55-1539.75	Global
Sub-Saharan Africa, southern	12.38	3.36-36.55	322880.08	87798.88-953808.65	REGION
Botswana	12.38	3.36-36.55	88.25	23.95-260.53	Global
Lesotho	12.38	3.36-36.55	78.22	21.23-230.94	Global
Namibia	12.38	3.36-36.55	88.9	24.13-262.46	Global
South Africa	12.38	3.36-36.55	2377.85	645.36-7020.23	Global
Eswatini	12.38	3.36-36.55	38.41	10.42-113.39	Global
Zimbabwe	12.38	3.36-36.55	476.17	129.23-1405.81	Global
Sub-Saharan Africa, western	12.38	3.36-36.55	322880.08	87798.88-953808.65	REGION
Benin	12.38	3.36-36.55	362.18	98.3-1069.28	Global
Burkina Faso	12.38	3.36-36.55	590.87	160.36-1744.44	Global
Cote d'Ivoire	12.38	3.36-36.55	764.85	207.59-2258.11	Global
Cameroon	12.38	3.36-36.55	781.76	212.17-2308.01	Global
Cabo Verde	12.38	3.36-36.55	21.71	5.89-64.11	Global
Chad	12.38	3.36-36.55	433.12	117.55-1278.71	Global
Gambia	12.38	3.36-36.55	69.79	18.94-206.05	Global
Ghana	12.38	3.36-36.55	1007.97	273.57-2975.87	Global
Guinea	12.38	3.36-36.55	399.17	108.34-1178.48	Global
Guinea-Bissau	12.38	3.36-36.55	60.9	16.53-179.81	Global
Liberia	12.38	3.36-36.55	153.88	41.76-454.3	Global
Mali	12.38	3.36-36.55	534.41	145.04-1577.75	Global
Mauritania	12.38	3.36-36.55	145.48	39.48-429.49	Global
Niger	12.38	3.36-36.55	598.66	162.48-1767.44	Global
Nigeria	12.38	3.36-36.55	5829.77	1582.23-17211.49	Global
Sao Tome and Principe	12.38	3.36-36.55	6.42	1.74-18.95	Global
Senegal	12.38	3.36-36.55	517.5	140.45-1527.83	Global
Sierra Leone	12.38	3.36-36.55	241.89	65.65-714.16	Global
Togo	12.38	3.36-36.55	252.38	68.5-745.11	Global

Table S17. Estimated period prevalence of SLE diagnosed by physician/dermatologist for the overall population.

Country/Region/Super-region	Expected Prevalence	95% Confidence Interval of Prevalence	Expected Patient Number	95% Confidence Interval of Patient Number	Hierarchy of Region in Estimate
Global	43.7	15.87-108.92	3405958.6	1238549.72-8490061.52	GLOBAL
Central Europe, eastern Europe, and central Asia	34.16	11.67-70.96	142598.64	48849.05-295740.4	SUPER-REGION
Asia, central	22.21	6.62-55.29	21039.88	6326.65-52398.05	REGION
Armenia	22.21	6.62-55.29	658.09	196.15-1638.25	Region
Azerbaijan	22.21	6.62-55.29	2251.89	671.21-5605.89	Region
Georgia	22.21	6.62-55.29	885.97	264.08-2205.55	Region
Kazakhstan	14.15	10.63-18.34	2655.22	1999.92-3441.18	Country
Kyrgyzstan	22.21	6.62-55.29	1449.01	431.9-3607.19	Region
Mongolia	22.21	6.62-55.29	728.1	217.02-1812.55	Region
Tajikistan	22.21	6.62-55.29	2118.31	631.39-5273.35	Region
Turkmenistan	22.21	6.62-55.29	1339.51	399.26-3334.6	Region
Uzbekistan	22.21	6.62-55.29	7433.4	2215.63-18504.86	Region
Europe, central	48.68	13.54-130.3	55324.9	15505.65-147412.9	REGION
Albania	48.68	13.54-130.3	1400.89	389.65-3749.71	Region
Bosnia and Herzegovina	48.68	13.54-130.3	1597.03	444.2-4274.7	Region
Bulgaria	48.68	13.54-130.3	3382.42	940.8-9053.59	Region
Croatia	48.68	13.54-130.3	1998.33	555.82-5348.86	Region
Czechia	48.68	13.54-130.3	5212.94	1449.94-13953.3	Region
Hungary	59.64	59.12-60.22	5760.81	5599.95-5914.05	Country
Montenegro	48.68	13.54-130.3	305.73	85.04-818.35	Region
Poland	48.68	13.54-130.3	18421.28	5123.75-49307.58	Region
Romania	48.68	13.54-130.3	9364.34	2604.62-25065.19	Region
Serbia	48.68	13.54-130.3	4253.3	1183.03-11384.65	Region
Slovakia	48.68	13.54-130.3	2657.67	739.21-7113.7	Region
Slovenia	48.68	13.54-130.3	1011.93	281.46-2708.6	Region
North Macedonia	48.68	13.54-130.3	1014.18	282.09-2714.63	Region
Europe, eastern	34.23	10.11-99.72	56889.21	16912.93-142046.35	REGION
Belarus	34.23	10.11-99.72	3234.37	955.29-9422.47	Region
Estonia	73.64	20.54-222.81	785.8	204.98-1974.3	Country
Latvia	34.23	10.11-99.72	645.46	190.64-1880.36	Region
Lithuania	64.69	17.93-199.81	1419.52	361.9-3698.3	Country
Republic of Moldova	34.23	10.11-99.72	1380.8	407.83-4022.59	Region
Russia	10.36	2.87-32.26	12165.11	3305.5-32116.48	Country
Ukraine	17.62	4.59-55.08	6228.98	1544.55-16887.12	Country
High income	33.18	13.6-59.03	359905.85	148070.72-641088.85	SUPER-REGION
Asia Pacific, high income	31.38	12.12-60.83	57733.39	22387.1-111646.3	REGION
Brunei Darussalam	31.38	12.12-60.83	137.28	53.02-266.12	Region
Japan	26.27	23.44-29.11	33210.17	29608.8-36868.6	Country
Republic of Korea	26.29	26.13-26.47	13475.94	13216.95-13722.02	Country
Singapore	31.38	12.12-60.83	1835.6	708.97-3558.31	Region
Australasia	22.12	5.88-54	6705.65	1795.38-16368.95	REGION
Australia	10.73	8.47-13.26	2735.55	2144-3389	Country
New Zealand	22.12	5.88-54	1066.52	283.51-2603.63	Region
Europe, western	60	38.03-87.17	260467.67	165543.92-378755.4	REGION
Austria	60	38.03-87.17	5403.15	3424.69-7849.87	Region
Belgium	60	38.03-87.17	6952.64	4406.81-10101.03	Region
Cyprus	60	38.03-87.17	724.36	459.12-1052.37	Region
Denmark	61.65	59.04-64.05	3570.69	3374.98-3754	Country
Finland	60	38.03-87.17	3323.85	2106.76-4828.99	Region
France	40.29	39.76-40.86	26290.67	25791-26748.15	Country
Germany	29.09	28.49-29.74	24362.17	23774.92-24969.28	Country

Greece	39.55	37.15-42	4122.16	3841.92-4403.02	Country
Iceland	60	38.03-87.17	204.72	129.76-297.42	Region
Ireland	60	38.03-87.17	2962.29	1877.6-4303.72	Region
Israel	60	38.03-87.17	5192.58	3291.23-7543.95	Region
Italy	59.09	52.55-66.21	35715.47	31720.7-39933.2	Country
Luxembourg	60	38.03-87.17	375.55	238.03-545.61	Region
Malta	40.36	32.96-48.23	178.05	139-223.02	Country
Netherlands	111.85	86.56-141.5	19159.27	14819.3-24279.07	Country
Norway	88.91	79.43-99.09	4817.72	4305.87-5388.3	Country
Portugal	60	38.03-87.17	6116.85	3877.06-8886.76	Region
Spain	74.93	67.7-82.82	35023.53	31637.85-38634.65	Country
Sweden	140.5	136.65-144.18	14184.29	13743.95-14612.03	Country
Switzerland	60	38.03-87.17	5191.75	3290.71-7542.75	Region
United Kingdom	104.23	102.14-106.33	70739.38	69257.07-72330.25	Country
Latin America, southern	16.76	3.03-47.69	11353.25	2051.28-32250.12	REGION
Argentina	5.05	4.22-6.06	2279.06	1869.97-2733.1	Country
Chile	16.76	3.03-47.69	3203.25	579.11-9114.74	Region
Uruguay	16.76	3.03-47.69	581.84	105.19-1655.6	Region
North America, high income	40.31	15.81-83.14	148580.83	58465.12-306124.27	REGION
Canada	28.52	27.87-29.22	10760.68	10432.97-11090.2	Country
United States of America	53.9	53.17-54.6	178362.23	175775.6-180865.33	Country
Latin America and Caribbean	71.57	25.63-174.15	418236.62	150008.55-1018404.35	SUPER-REGION
Caribbean	91.02	23.73-245.97	53907.62	21238.08-114445.92	REGION
Antigua and Barbuda	91.02	23.73-245.97	89.13	23.24-240.86	Region
Bahamas	91.02	23.73-245.97	357.93	93.32-967.25	Region
Barbados	163.31	35.41-391.57	578.48	524.98-634.03	Country
Belize	91.02	23.73-245.97	361.9	94.35-978	Region
Cuba	149.9	26.05-424.12	21552.1	8301.98-44440.52	Country
Dominican Republic	91.02	23.73-245.97	9871.58	2573.64-26676.69	Region
Grenada	91.02	23.73-245.97	102.41	26.7-276.76	Region
Guyana	91.02	23.73-245.97	715.81	186.62-1934.38	Region
Haiti	91.02	23.73-245.97	10378.29	2705.74-28046	Region
Jamaica	91.02	23.73-245.97	2695.05	702.63-7283.04	Region
Puerto Rico	111.96	24.09-270.68	3952.53	3678.98-4219.05	Country
Saint Lucia	91.02	23.73-245.97	167.11	43.57-451.59	Region
Saint Vincent and the Grenadines	91.02	23.73-245.97	100.98	26.33-272.88	Region
Suriname	91.02	23.73-245.97	533.93	139.2-1442.89	Region
Trinidad and Tobago	91.02	23.73-245.97	1273.74	332.08-3442.11	Region
Virgin Island (US)	91.02	23.73-245.97	95.04	24.78-256.82	Region
Latin America, Andean	74.97	16.16-199.1	46688.97	10001.3-123892.32	REGION
Bolivia	74.97	16.16-199.1	8750.14	1886.12-23237.99	Region
Ecuador	68.1	20.9-150.79	12011.7	3668.9-26732.4	Country
Peru	74.97	16.16-199.1	24717.88	5328.01-65643.99	Region
Latin America, central	56.28	23.78-108.07	145511.71	61317.33-278947.47	REGION
Colombia	16.51	16.24-16.8	8397.04	8166.92-8622	Country
Costa Rica	56.28	23.78-108.07	2866.61	1211.23-5504.53	Region
El Salvador	56.28	23.78-108.07	3650.3	1542.36-7009.38	Region
Guatemala	56.28	23.78-108.07	10082.62	4260.21-19360.85	Region
Honduras	56.28	23.78-108.07	5574.04	2355.2-10703.38	Region
Mexico	112.87	66.11-170.08	145504.49	84964.38-220269.47	Country
Nicaragua	56.28	23.78-108.07	3728.07	1575.22-7158.71	Region
Panama	56.28	23.78-108.07	2427.73	1025.79-4661.78	Region
Venezuela (Bolivarian Republic of)	71.87	22.41-159.9	20434.13	6395.58-45344.45	Country
Latin America, tropical	110.85	26.74-314.1	243508.34	58981.25-688896.22	REGION
Brazil	147.58	34.87-352.14	313657.2	74106.22-750041.37	Country

Paraguay	110.85	26.74-314.1	7906.05	1907.15-22402.27	Region
North Africa and Middle East	58.49	14.84-149.23	363350.41	91679.05-926033.65	SUPER-REGION
North Africa and the Middle East	67.78	30.44-123.7	421088.99	188554.3-769198.62	REGION
Afghanistan	67.78	30.44-123.7	26385.6	11849.78-48154.31	Region
Algeria	67.78	30.44-123.7	29721.58	13347.96-54242.55	Region
Bahrain	67.78	30.44-123.7	1153.33	517.96-2104.85	Region
Egypt	67.78	30.44-123.7	69361.6	31150.3-126586.46	Region
Iran (Islamic Republic of)	72.67	46.72-103.72	61034.43	39035-87226.45	Country
Iraq	67.78	30.44-123.7	27262.7	12243.68-49755.03	Region
Jordan	67.78	30.44-123.7	6915.67	3105.83-12621.25	Region
Kuwait	67.78	30.44-123.7	2894.59	1299.96-5282.69	Region
Lebanon	67.78	30.44-123.7	4626.18	2077.62-8442.89	Region
Libya	67.78	30.44-123.7	4657.34	2091.61-8499.74	Region
Morocco	67.78	30.44-123.7	25017.93	11235.56-45658.28	Region
Palestine	67.78	30.44-123.7	3457.73	1552.87-6310.44	Region
Oman	67.78	30.44-123.7	3461.12	1554.39-6316.63	Region
Qatar	67.78	30.44-123.7	1952.72	876.97-3563.76	Region
Saudi Arabia	48.16	15.3-107.1	16766.73	5375.8-37316.85	Country
Sudan	67.78	30.44-123.7	29720.84	13347.63-54241.2	Region
Syrian Arab Republic	67.78	30.44-123.7	11861.83	5327.15-21648.11	Region
Sudan	67.78	30.44-123.7	29720.84	13347.63-54241.2	Region
Tunisia	67.78	30.44-123.7	8010.49	3597.51-14619.32	Region
Turkey	50.29	46.62-54.33	42413.87	39260.6-45941.88	Country
United Arab Emirates	166.92	139.01-198.54	16505.98	13735.8-19672.25	Country
Yemen	67.78	30.44-123.7	20215.99	9079-36894.63	Region
South Asia	25.8	4.21-71.95	463245.95	75684.55-1291691	SUPER-REGION
Asia, south	15.9	3.29-45.85	285496.17	58918.53-823532.3	REGION
Bangladesh	15.9	3.29-45.85	26184.7	5418.09-75507.45	Region
Bhutan	15.9	3.29-45.85	122.68	25.38-353.75	Region
India	7.48	3.56-13.11	103175.44	49043.2-180921.27	Country
Nepal	15.9	3.29-45.85	4632.74	958.6-13359.18	Region
Pakistan	15.9	3.29-45.85	35121.75	7267.33-101278.75	Region
South East Asia, east Asia, and Oceania	53.31	12.64-173.71	1169741.58	277990.75-3812053.47	SUPER-REGION
Asia, east	56.32	14.14-165.17	843087.86	211916.65-2473892.47	REGION
China	47.53	47.15-47.96	699191.16	693512.42-705521.17	Country
Dem. People's Republic of Korea	56.32	14.14-165.17	14518.48	3645.09-42578.43	Region
Asia, South East	53.31	12.64-173.71	1169741.58	277990.75-3812053.47	REGION
Cambodia	53.31	12.64-173.71	8912.86	2113.27-29042.46	Super-region
Indonesia	53.31	12.64-173.71	145814.61	34573.19-475135.17	Super-region
Lao People's Democratic Republic	53.31	12.64-173.71	3878.59	919.63-12638.33	Super-region
Malaysia	53.31	12.64-173.71	17253.73	4090.92-56221.07	Super-region
Maldives	53.31	12.64-173.71	288.16	68.32-938.96	Super-region
Mauritius	53.31	12.64-173.71	677.92	160.74-2208.98	Super-region
Myanmar	53.31	12.64-173.71	29005.74	6877.37-94514.87	Super-region
Philippines	53.31	12.64-173.71	58416.72	13850.82-190350.18	Super-region
Seychelles	53.31	12.64-173.71	52.42	12.43-170.82	Super-region
Sri Lanka	53.31	12.64-173.71	11415.1	2706.56-37195.96	Super-region
Thailand	53.31	12.64-173.71	37205.7	8821.61-121234.31	Super-region
Timor-Leste	53.31	12.64-173.71	702.86	166.65-2290.26	Super-region
Vietnam	53.31	12.64-173.71	51878.48	12300.58-169045.42	Super-region
Oceania	53.31	12.64-173.71	1169741.58	277990.75-3812053.47	REGION
Fiji	53.31	12.64-173.71	477.89	113.31-1557.21	Super-region
Guam	53.31	12.64-173.71	89.97	21.33-293.17	Super-region
Kiribati	53.31	12.64-173.71	63.68	15.1-207.49	Super-region
Marshall Islands	53.31	12.64-173.71	29.76	7.06-96.96	Super-region

Micronesia (Fed. States of)	53.31	12.64-173.71	61.32	14.54-199.8	Super-region
Papua New Guinea	53.31	12.64-173.71	4769.66	1130.9-15541.88	Super-region
Samoa	53.31	12.64-173.71	105.77	25.08-344.66	Super-region
Solomon Islands	53.31	12.64-173.71	366.17	86.82-1193.17	Super-region
Tonga	53.31	12.64-173.71	56.35	13.36-183.61	Super-region
Vanuatu	53.31	12.64-173.71	163.74	38.82-533.55	Super-region
Sub-Saharan Africa	43.7	15.87-108.92	3405958.6	1238549.72-8490061.52	SUPER-REGION
Sub-Saharan Africa, central	43.7	15.87-108.92	3405958.6	1238549.72-8490061.52	REGION
Angola	43.7	15.87-108.92	14362.54	5215.87-35797.9	Global
Central African Republic	43.7	15.87-108.92	2110.61	766.48-5260.58	Global
Congo	43.7	15.87-108.92	2411.41	875.72-6010.31	Global
Democratic Republic of the Congo	43.7	15.87-108.92	39138.26	14213.37-97550.09	Global
Equatorial Guinea	43.7	15.87-108.92	613.1	222.65-1528.13	Global
Gabon	43.7	15.87-108.92	972.64	353.22-2424.26	Global
Sub-Saharan Africa, eastern	43.7	15.87-108.92	3405958.6	1238549.72-8490061.52	REGION
Burundi	43.7	15.87-108.92	5196.26	1887.06-12951.42	Global
Comoros	43.7	15.87-108.92	380.01	138-947.16	Global
Djibouti	43.7	15.87-108.92	431.76	156.8-1076.13	Global
Eritrea	43.7	15.87-108.92	1549.78	562.81-3862.74	Global
Ethiopia	43.7	15.87-108.92	50238.89	18244.65-125217.85	Global
Kenya	43.7	15.87-108.92	23498.05	8533.5-58567.69	Global
Madagascar	43.7	15.87-108.92	12100.92	4394.54-30160.92	Global
Malawi	43.7	15.87-108.92	8359.79	3035.92-20836.34	Global
Mozambique	43.7	15.87-108.92	13658.62	4960.24-34043.41	Global
Rwanda	43.7	15.87-108.92	5660.11	2055.51-14107.54	Global
Somalia	43.7	15.87-108.92	6945.32	2522.25-17310.85	Global
South Sudan	43.7	15.87-108.92	4891.65	1776.44-12192.18	Global
Uganda	43.7	15.87-108.92	19988.81	7259.1-49821.09	Global
United Republic of Tanzania	43.7	15.87-108.92	26103.85	9479.82-65062.5	Global
Zambia	43.7	15.87-108.92	8033.79	2917.53-20023.8	Global
Sub-Saharan Africa, southern	43.7	15.87-108.92	3405958.6	1238549.72-8490061.52	REGION
Botswana	43.7	15.87-108.92	1027.66	373.2-2561.39	Global
Lesotho	43.7	15.87-108.92	936.16	339.97-2333.33	Global
Namibia	43.7	15.87-108.92	1110.38	403.24-2767.56	Global
South Africa	43.7	15.87-108.92	25917.87	9412.28-64598.97	Global
Eswatini	43.7	15.87-108.92	506.99	184.12-1263.65	Global
Zimbabwe	43.7	15.87-108.92	6495.09	2358.74-16188.68	Global
Sub-Saharan Africa, western	43.7	15.87-108.92	3405958.6	1238549.72-8490061.52	REGION
Benin	43.7	15.87-108.92	5297.82	1923.94-13204.54	Global
Burkina Faso	43.7	15.87-108.92	9134.73	3317.35-22767.85	Global
Cote d'Ivoire	43.7	15.87-108.92	11527.3	4186.23-28731.21	Global
Cameroon	43.7	15.87-108.92	11600.54	4212.83-28913.75	Global
Cabo Verde	43.7	15.87-108.92	242.96	88.23-605.58	Global
Chad	43.7	15.87-108.92	7178.09	2606.78-17891.02	Global
Gambia	43.7	15.87-108.92	1056.08	383.52-2632.23	Global
Ghana	43.7	15.87-108.92	13578.87	4931.27-33844.64	Global
Guinea	43.7	15.87-108.92	5739.03	2084.17-14304.23	Global
Guinea-Bissau	43.7	15.87-108.92	860.02	312.32-2143.54	Global
Liberia	43.7	15.87-108.92	2210.2	802.65-5508.82	Global
Mali	43.7	15.87-108.92	8849.61	3213.81-22057.2	Global
Mauritania	43.7	15.87-108.92	2031.9	737.9-5064.4	Global
Niger	43.7	15.87-108.92	10578.3	3841.59-26365.86	Global

Nigeria	43.7	15.87-108.92	90082.99	32714.35-224527.21	Global
Sao Tome and Principe	43.7	15.87-108.92	95.77	34.78-238.71	Global
Senegal	43.7	15.87-108.92	7317.09	2657.26-18237.48	Global
Sierra Leone	43.7	15.87-108.92	3485.94	1265.94-8688.51	Global
Togo	43.7	15.87-108.92	3617.81	1313.84-9017.2	Global

Table S18. Estimated adult period prevalence of SLE diagnosed by physician/dermatologist.

Country/Region/Super-region	Expected Prevalence	95% Confidence Interval of Prevalence	Expected Patient Number	95% Confidence Interval of Patient Number	Hierarchy of Region in Estimate
Global	61.08	22.18-151.87	3174949.11	1153235.05-7896862.42	GLOBAL
Central Europe, eastern Europe, and central Asia	43.51	14.86-90.34	136315.16	46553.5-282918.05	SUPER-REGION
Asia, central	32.17	9.58-80.05	19475.62	5784.68-48630.05	REGION
Armenia	32.17	9.58-80.05	699.77	208.39-1741.27	Region
Azerbaijan	32.17	9.58-80.05	2289.72	681.86-5697.62	Region
Georgia	32.17	9.58-80.05	953.79	284.03-2373.35	Region
Kazakhstan	20.27	15.21-26.2	2470.83	1842.95-3231	Country
Kyrgyzstan	32.17	9.58-80.05	1252.69	373.04-3117.13	Region
Mongolia	32.17	9.58-80.05	656.38	195.47-1633.3	Region
Tajikistan	32.17	9.58-80.05	1663.72	495.44-4139.9	Region
Turkmenistan	32.17	9.58-80.05	1186.89	353.45-2953.4	Region
Uzbekistan	32.17	9.58-80.05	6850.33	2039.98-17045.96	Region
Europe, central	58.9	16.37-157.71	53401.45	15043.28-142597.92	REGION
Albania	58.9	16.37-157.71	1285.28	357.22-3441.45	Region
Bosnia and Herzegovina	58.9	16.37-157.71	1554.47	432.03-4162.24	Region
Bulgaria	58.9	16.37-157.71	3306.06	918.85-8852.27	Region
Croatia	58.9	16.37-157.71	1950.27	542.04-5222.01	Region
Czechia	58.9	16.37-157.71	5026.3	1396.95-13458.37	Region
Hungary	71.62	71.01-72.29	5573.96	5417.9-5722.03	Country
Montenegro	58.9	16.37-157.71	280.11	77.85-750.02	Region
Poland	58.9	16.37-157.71	17874.72	4967.9-47861.16	Region
Romania	58.9	16.37-157.71	8985.88	2497.43-24060.5	Region
Serbia	58.9	16.37-157.71	4053.33	1126.54-10853.15	Region
Slovakia	58.9	16.37-157.71	2560.61	711.67-6856.27	Region
Slovenia	58.9	16.37-157.71	984.92	273.74-2637.22	Region
North Macedonia	58.9	16.37-157.71	955.57	265.58-2558.63	Region
Europe, eastern	42.48	12.55-123.74	54735.46	16373.4-136783.2	REGION
Belarus	42.48	12.55-123.74	3133.41	925.71-9127.32	Region
Estonia	90.09	25.14-272.52	758.68	201.98-1918.07	Country
Latvia	42.48	12.55-123.74	632.59	186.89-1842.67	Region
Lithuania	78.18	21.67-241.4	1374.37	359.95-3557.48	Country
Republic of Moldova	42.48	12.55-123.74	1355.34	400.41-3947.98	Region
Russia	12.96	3.59-40.35	11687.67	3145.9-30716.07	Country
Ukraine	21.41	5.58-66.9	6020.59	1474.6-16419.52	Country
High income	40.96	16.81-72.91	345687.48	142012.6-615267.38	SUPER-REGION
Asia Pacific, high income	36.77	14.2-71.26	56070.6	21707.65-108400.45	REGION
Brunei Darussalam	36.77	14.2-71.26	112.53	43.46-218.08	Region
Japan	30.75	27.44-34.05	32271.34	28741.25-35717	Country
Republic of Korea	30.87	30.68-31.08	13079.85	12847.95-13308.18	Country
Singapore	36.77	14.2-71.26	1788.77	690.8-3466.63	Region
Australasia	28.24	7.51-68.87	6391.77	1685.48-15706.9	REGION
Australia	13.69	10.8-16.92	2608.77	2074.8-3217.77	Country
New Zealand	28.24	7.51-68.87	1011.36	268.96-2466.44	Region
Europe, western	73.17	46.43-106.41	250896.76	158792.82-364368.1	REGION
Austria	73.17	46.43-106.41	5308.38	3368.43-7719.89	Region

Belgium	73.17	46.43-106.41	6565.38	4166.06-9547.93	Region
Cyprus	73.17	46.43-106.41	682.83	433.29-993.03	Region
Denmark	76.04	72.82-78.96	3429.65	3243.98-3610.02	Country
Finland	73.17	46.43-106.41	3193.43	2026.39-4644.16	Region
France	50.53	49.88-51.24	25190.83	24759.9-25653.02	Country
Germany	34.7	33.99-35.47	23582.9	23038.83-24163.2	Country
Greece	47.11	44.26-50.04	3990.91	3719.95-4276.05	Country
Iceland	73.17	46.43-106.41	185.43	117.66-269.67	Region
Ireland	73.17	46.43-106.41	2631.53	1669.84-3827	Region
Israel	73.17	46.43-106.41	4081.52	2589.93-5935.69	Region
Italy	69.7	62.02-78.14	34657.73	30721.42-38758.83	Country
Luxembourg	73.17	46.43-106.41	361.54	229.41-525.78	Region
Malta	48.19	39.37-57.66	172.42	131.98-214	Country
Netherlands	137.22	106.15-173.59	18425.3	14272-23365.18	Country
Norway	110.82	99.05-123.5	4613.27	4134.87-5165.05	Country
Portugal	73.17	46.43-106.41	6101.28	3871.57-8873	Region
Spain	89.68	81.05-99.12	33874.78	30540.63-37503.68	Country
Sweden	174.8	169.99-179.34	13594.89	13164.85-14010.52	Country
Switzerland	73.17	46.43-106.41	5072.96	3219.04-7377.52	Region
United Kingdom	129.9	127.31-132.55	67791.93	66320.7-69291.47	Country
Latin America, southern	22.6	4.08-64.33	10697.3	1914.88-30300.5	REGION
Argentina	6.98	5.83-8.36	2135.38	1759-2600	Country
Chile	22.6	4.08-64.33	3207.06	578.97-9128.76	Region
Uruguay	22.6	4.08-64.33	569.43	102.8-1620.85	Region
North America, high income	50.94	20.01-105.07	141941.02	55915.5-292605.07	REGION
Canada	34.77	34-35.64	10361.56	10052-10684.07	Country
United States of America	68.41	67.45-69.33	170231.91	167882.65-172659.1	Country
Latin America and Caribbean	98.94	35.48-240.28	391320.74	139749.1-950445.5	SUPER-REGION
Caribbean	125.8	32.72-340.05	50418.65	19947.25-107069.97	REGION
Antigua and Barbuda	125.8	32.72-340.05	87.4	22.73-236.25	Region
Bahamas	125.8	32.72-340.05	346.95	90.24-937.83	Region
Barbados	204.25	44.27-489.46	553.3	502-605.05	Country
Belize	125.8	32.72-340.05	304	79.07-821.74	Region
Cuba	183.85	31.96-520.17	20726.54	8001-42296.27	Country
Dominican Republic	125.8	32.72-340.05	8693.13	2261.04-23498.41	Region
Grenada	125.8	32.72-340.05	98.44	25.6-266.08	Region
Guyana	125.8	32.72-340.05	620.76	161.46-1677.98	Region
Haiti	125.8	32.72-340.05	8246.06	2144.76-22289.92	Region
Jamaica	125.8	32.72-340.05	2553.18	664.07-6901.51	Region
Puerto Rico	138.51	29.81-334.37	3803.85	3538.65-4072.02	Country
Saint Lucia	125.8	32.72-340.05	172.91	44.97-467.4	Region
Saint Vincent and the Grenadines	125.8	32.72-340.05	97.58	25.38-263.77	Region
Suriname	125.8	32.72-340.05	477.47	124.19-1290.66	Region
Trinidad and Tobago	125.8	32.72-340.05	1294.66	336.74-3499.6	Region
Virgin Island (US)	125.8	32.72-340.05	97.53	25.37-263.63	Region
Latin America, Andean	106.49	22.92-282.68	43285.41	9368.85-114689.1	REGION
Bolivia	106.49	22.92-282.68	7464.13	1606.52-19813.7	Region
Ecuador	98.63	30.25-217.87	11093.32	3420.95-24657.42	Country
Peru	106.49	22.92-282.68	23843.49	5131.87-63293.06	Region
Latin America, central	80.24	33.84-154.07	135194.74	56721.98-259552.1	REGION
Colombia	22.36	21.99-22.74	7903.35	7679.92-8103.05	Country
Costa Rica	80.24	33.84-154.07	2944.04	1241.61-5652.9	Region
El Salvador	80.24	33.84-154.07	3348.67	1412.25-6429.83	Region
Guatemala	80.24	33.84-154.07	8020.82	3382.66-15400.88	Region
Honduras	80.24	33.84-154.07	4680.79	1974.05-8987.65	Region
Mexico	160.34	93.86-241.8	135331.06	78866.75-204254.03	Country

Nicaragua	80.24	33.84-154.07	3263.23	1376.22-6265.77	Region
Panama	80.24	33.84-154.07	2257.37	952.01-4334.41	Region
Venezuela (Bolivarian Republic of)	104	32.5-231.43	18912.14	5892.55-42023.92	Country
Latin America, tropical	146.87	35.42-415.99	230171.68	55652.3-652100.37	REGION
Brazil	194.84	46.07-463.49	296747.69	70148.25-706283.32	Country
Paraguay	146.87	35.42-415.99	6479.93	1562.74-18353.56	Region
North Africa and Middle East	87.3	22.23-222.69	331441.24	84549-844645.3	SUPER-REGION
North Africa and the Middle East	101.22	45.41-184.89	384283.81	172689.12-702717.3	REGION
Afghanistan	101.22	45.41-184.89	18237.83	8181.98-33313.5	Region
Algeria	101.22	45.41-184.89	27775.62	12460.89-50735.37	Region
Bahrain	101.22	45.41-184.89	1317.47	591.05-2406.5	Region
Egypt	101.22	45.41-184.89	59638.28	26755.33-108936.2	Region
Iran (Islamic Republic of)	99.16	63.6-141.6	57202.1	36817.6-82000.9	Country
Iraq	101.22	45.41-184.89	21156.35	9491.3-38644.5	Region
Jordan	101.22	45.41-184.89	5881.59	2638.64-10743.4	Region
Kuwait	101.22	45.41-184.89	3167.18	1420.88-5785.23	Region
Lebanon	101.22	45.41-184.89	4593.5	2060.77-8390.56	Region
Libya	101.22	45.41-184.89	4453.77	1998.08-8135.32	Region
Morocco	101.22	45.41-184.89	24354.23	10925.96-44485.8	Region
Palestine	101.22	45.41-184.89	2659.44	1193.09-4857.77	Region
Oman	101.22	45.41-184.89	3789.2	1699.94-6921.41	Region
Qatar	101.22	45.41-184.89	2411.1	1081.68-4404.14	Region
Saudi Arabia	64.65	20.55-143.36	15516.75	4961.82-34497.65	Country
Sudan	101.22	45.41-184.89	21860	9806.98-39929.81	Region
Syrian Arab Republic	101.22	45.41-184.89	10668.05	4785.97-19486.42	Region
Sudan	101.22	45.41-184.89	21860	9806.98-39929.81	Region
Tunisia	101.22	45.41-184.89	8260.23	3705.76-15088.26	Region
Turkey	69.29	64.28-74.95	39723.68	36816.78-42934.37	Country
United Arab Emirates	194.97	162.19-232.01	15669.2	13073-18692.15	Country
Yemen	101.22	45.41-184.89	15225.72	6830.67-27811.54	Region
South Asia	37.51	6.14-104.6	426859.98	69766.3-1188732.48	SUPER-REGION
Asia, south	23.12	4.78-66.66	263107.78	54542.45-758649.37	REGION
Bangladesh	23.12	4.78-66.66	24284.46	5020.75-70017.4	Region
Bhutan	23.12	4.78-66.66	117.85	24.36-339.78	Region
India	10.7	5.09-18.74	95501.29	45301.9-167593.15	Country
Nepal	23.12	4.78-66.66	4058.39	839.06-11701.23	Region
Pakistan	23.12	4.78-66.66	28206.82	5831.69-81326.42	Region
South East Asia, east Asia, and Oceania	69.05	16.36-224.77	1111535.11	263304.05-3618757	SUPER-REGION
Asia, east	70.42	17.67-206.58	807836.95	203296.05-2371601.4	REGION
China	59.38	58.91-59.91	670064.99	664612.97-676158.42	Country
Dem. People's Republic of Korea	70.42	17.67-206.58	13229.77	3319.65-38810.08	Region
Asia, South East	69.05	16.36-224.77	1111535.11	263304.05-3618757	REGION
Cambodia	69.05	16.36-224.77	6965.95	1650.44-22675.42	Super-region
Indonesia	69.05	16.36-224.77	123780.83	29327.36-402928.56	Super-region
Lao People's Democratic Republic	69.05	16.36-224.77	2929.48	694.08-9535.96	Super-region
Malaysia	69.05	16.36-224.77	15264.16	3616.53-49687.53	Super-region
Maldives	69.05	16.36-224.77	281.91	66.79-917.67	Super-region
Mauritius	69.05	16.36-224.77	665.36	157.64-2165.88	Super-region
Myanmar	69.05	16.36-224.77	24493.19	5803.17-79729.67	Super-region
Philippines	69.05	16.36-224.77	45707.85	10829.55-148787.17	Super-region
Seychelles	69.05	16.36-224.77	47.32	11.21-154.05	Super-region
Sri Lanka	69.05	16.36-224.77	10134.07	2401.06-32988.19	Super-region
Thailand	69.05	16.36-224.77	37189.69	8811.34-121059.03	Super-region
Timor-Leste	69.05	16.36-224.77	469.43	111.22-1528.09	Super-region

Vietnam	69.05	16.36-224.77	47117.73	11163.59-153376.57	Super-region
Oceania	69.05	16.36-224.77	1111535.11	263304.05-3618757	REGION
Fiji	69.05	16.36-224.77	387.49	91.81-1261.34	Super-region
Guam	69.05	16.36-224.77	79.15	18.75-257.66	Super-region
Kiribati	69.05	16.36-224.77	45.81	10.85-149.13	Super-region
Marshall Islands	69.05	16.36-224.77	19.09	4.52-62.15	Super-region
Micronesia (Fed. States of)	69.05	16.36-224.77	46.73	11.07-152.11	Super-region
Papua New Guinea	69.05	16.36-224.77	3368.81	798.17-10966.06	Super-region
Samoa	69.05	16.36-224.77	72.7	17.23-236.66	Super-region
Solomon Islands	69.05	16.36-224.77	236.07	55.93-768.44	Super-region
Tonga	69.05	16.36-224.77	39.73	9.41-129.32	Super-region
Vanuatu	69.05	16.36-224.77	110.02	26.07-358.15	Super-region
Sub-Saharan Africa	61.08	22.18-151.87	3174949.11	1153235.05-7896862.42	SUPER-REGION
Sub-Saharan Africa, central	61.08	22.18-151.87	3174949.11	1153235.05-7896862.42	REGION
Angola	61.08	22.18-151.87	8603.29	3124.12-21391.32	Global
Central African Republic	61.08	22.18-151.87	1300.73	472.33-3234.14	Global
Congo	61.08	22.18-151.87	1629.49	591.72-4051.58	Global
Democratic Republic of the Congo	61.08	22.18-151.87	23866.34	8666.59-59341.53	Global
Equatorial Guinea	61.08	22.18-151.87	467.89	169.9-1163.36	Global
Gabon	61.08	22.18-151.87	734.76	266.81-1826.92	Global
Sub-Saharan Africa, eastern	61.08	22.18-151.87	3174949.11	1153235.05-7896862.42	REGION
Burundi	61.08	22.18-151.87	3232.98	1173.99-8038.52	Global
Comoros	61.08	22.18-151.87	269.17	97.74-669.27	Global
Djibouti	61.08	22.18-151.87	373.55	135.65-928.79	Global
Eritrea	61.08	22.18-151.87	1046.91	380.17-2603.06	Global
Ethiopia	61.08	22.18-151.87	34263.8	12442.23-85193.9	Global
Kenya	61.08	22.18-151.87	16498.01	5990.93-41020.85	Global
Madagascar	61.08	22.18-151.87	8297.73	3013.16-20631.58	Global
Malawi	61.08	22.18-151.87	5331.9	1936.18-13257.31	Global
Mozambique	61.08	22.18-151.87	8515.89	3092.38-21174	Global
Rwanda	61.08	22.18-151.87	3961.27	1438.46-9849.35	Global
Somalia	61.08	22.18-151.87	4116.93	1494.98-10236.38	Global
South Sudan	61.08	22.18-151.87	3277.63	1190.21-8149.53	Global
Uganda	61.08	22.18-151.87	11871.28	4310.82-29516.87	Global
United Republic of Tanzania	61.08	22.18-151.87	16664.36	6051.34-41434.46	Global
Zambia	61.08	22.18-151.87	4990.38	1812.16-12408.13	Global
Sub-Saharan Africa, southern	61.08	22.18-151.87	3174949.11	1153235.05-7896862.42	REGION
Botswana	61.08	22.18-151.87	818.83	297.34-2035.95	Global
Lesotho	61.08	22.18-151.87	754.14	273.85-1875.1	Global
Namibia	61.08	22.18-151.87	830.66	301.64-2065.36	Global
South Africa	61.08	22.18-151.87	22791.31	8276.21-56668.56	Global
Eswatini	61.08	22.18-151.87	364.36	132.31-905.94	Global
Zimbabwe	61.08	22.18-151.87	4272.42	1551.45-10622.99	Global
Sub-Saharan Africa, western	61.08	22.18-151.87	3174949.11	1153235.05-7896862.42	REGION
Benin	61.08	22.18-151.87	3510.09	1274.62-8727.54	Global
Burkina Faso	61.08	22.18-151.87	5693.6	2067.52-14156.63	Global
Cote d'Ivoire	61.08	22.18-151.87	7649.13	2777.63-19018.87	Global
Cameroon	61.08	22.18-151.87	7649.28	2777.68-19019.25	Global
Cabo Verde	61.08	22.18-151.87	214.37	77.85-533.02	Global
Chad	61.08	22.18-151.87	4235.63	1538.08-10531.51	Global
Gambia	61.08	22.18-151.87	670.35	243.42-1666.77	Global

Ghana	61.08	22.18-151.87	10016.1	3637.15-24904.16	Global
Guinea	61.08	22.18-151.87	3645.08	1323.64-9063.16	Global
Guinea-Bissau	61.08	22.18-151.87	571.48	207.52-1420.93	Global
Liberia	61.08	22.18-151.87	1504.91	546.48-3741.83	Global
Mali	61.08	22.18-151.87	5180.22	1881.1-12880.16	Global
Mauritania	61.08	22.18-151.87	1425.77	517.74-3545.05	Global
Niger	61.08	22.18-151.87	5831.6	2117.63-14499.76	Global
Nigeria	61.08	22.18-151.87	57771.86	20978.71-143644.61	Global
Sao Tome and Principe	61.08	22.18-151.87	62.69	22.77-155.88	Global
Senegal	61.08	22.18-151.87	4793.34	1740.61-11918.21	Global
Sierra Leone	61.08	22.18-151.87	2372.28	861.45-5898.46	Global
Togo	61.08	22.18-151.87	2457.59	892.43-6110.58	Global

Table S19. Estimated period prevalence of SLE diagnosed by physician/dermatologist for male.

Country/Region/Super-region	Expected Prevalence	95% Confidence Interval of Prevalence	Expected Patient Number	95% Confidence Interval of Patient Number	Hierarchy of Region in Estimate
Global	9.26	3.36-22.97	363723.56	132217.17-903245.82	GLOBAL
Central Europe, eastern Europe, and central Asia	6.8	2.33-14.24	13541.65	4638.27-28305.65	SUPER-REGION
Asia, central	4.55	1.35-11.38	2130.96	633.92-5303.22	REGION
Armenia	4.55	1.35-11.38	63.41	18.82-158.6	Region
Azerbaijan	4.55	1.35-11.38	230.44	68.37-576.36	Region
Georgia	4.55	1.35-11.38	86.51	25.67-216.36	Region
Kazakhstan	2.83	2.13-3.67	257.86	186.98-341.03	Country
Kyrgyzstan	4.55	1.35-11.38	146.84	43.57-367.26	Region
Mongolia	4.55	1.35-11.38	73.48	21.8-183.79	Region
Tajikistan	4.55	1.35-11.38	218.66	64.88-546.89	Region
Turkmenistan	4.55	1.35-11.38	135.1	40.09-337.91	Region
Uzbekistan	4.55	1.35-11.38	759.71	225.41-1900.1	Region
Europe, central	10	2.78-27.01	5531.96	1611.33-14837.27	REGION
Albania	10	2.78-27.01	146.47	40.72-395.62	Region
Bosnia and Herzegovina	10	2.78-27.01	160.66	44.66-433.94	Region
Bulgaria	10	2.78-27.01	337.41	93.8-911.33	Region
Croatia	10	2.78-27.01	197.92	55.02-534.59	Region
Czechia	10	2.78-27.01	527.24	146.57-1424.09	Region
Hungary	11.97	11.82-12.13	551.03	507-596	Country
Montenegro	10	2.78-27.01	31.06	8.63-83.88	Region
Poland	10	2.78-27.01	1833.67	509.76-4952.74	Region
Romania	10	2.78-27.01	935.34	260.03-2526.36	Region
Serbia	10	2.78-27.01	427.96	118.97-1155.93	Region
Slovakia	10	2.78-27.01	265.84	73.9-718.04	Region
Slovenia	10	2.78-27.01	103.52	28.78-279.61	Region
North Macedonia	10	2.78-27.01	104.21	28.97-281.48	Region
Europe, eastern	6.64	1.96-19.31	5120.77	1542.58-12909.32	REGION
Belarus	6.64	1.96-19.31	292.12	86.23-849.51	Region
Estonia	14.66	4.08-44.61	74.5	17.98-191	Country
Latvia	6.64	1.96-19.31	57.72	17.04-167.85	Region
Lithuania	12.59	3.49-38.86	127.87	32.98-326.32	Country
Republic of Moldova	6.64	1.96-19.31	128.28	37.87-373.06	Region
Russia	2	0.56-6.24	1091.95	294.88-2882.27	Country
Ukraine	3.42	0.89-10.72	561.27	136.95-1538.37	Country
High income	6.91	2.83-12.3	36937.86	15250.93-65834.68	SUPER-REGION
Asia Pacific, high income	6.55	2.52-12.73	5946.89	2297.67-11466.7	REGION
Brunei Darussalam	6.55	2.52-12.73	14.87	5.72-28.89	Region
Japan	5.44	4.85-6.02	3357.95	2965.95-3720.12	Country
Republic of Korea	5.57	5.51-5.64	1432.41	1356.98-1510.02	Country
Singapore	6.55	2.52-12.73	200.57	77.17-389.81	Region

Australasia	4.64	1.22-11.26	698.52	182.93-1677.32	REGION
Australia	2.25	1.77-2.78	286.46	219.97-363	Country
New Zealand	4.64	1.22-11.26	109.97	28.91-266.86	Region
Europe, western	12.45	7.91-18.03	26568.93	16823.72-38690.3	REGION
Austria	12.45	7.91-18.03	552.72	351.16-800.44	Region
Belgium	12.45	7.91-18.03	715.13	454.35-1035.65	Region
Cyprus	12.45	7.91-18.03	75.14	47.74-108.81	Region
Denmark	12.97	12.44-13.47	373.93	333.98-414.03	Country
Finland	12.45	7.91-18.03	340.17	216.12-492.63	Region
France	8.2	8.07-8.34	2592.58	2482.98-2695.1	Country
Germany	6.07	5.93-6.21	2515.2	2402-2631.03	Country
Greece	8.21	7.72-8.74	420.32	371-469	Country
Iceland	12.45	7.91-18.03	21.34	13.56-30.9	Region
Ireland	12.45	7.91-18.03	305.18	193.89-441.96	Region
Israel	12.45	7.91-18.03	536.3	340.74-776.67	Region
Italy	12.17	10.81-13.67	3582.79	3176.95-4039	Country
Luxembourg	12.45	7.91-18.03	39.41	25.04-57.08	Region
Malta	8.57	6.97-10.21	19.05	10-29	Country
Netherlands	23.6	18.23-29.84	2016.3	1556.9-2573.17	Country
Norway	19.07	17.04-21.26	523.08	452-601	Country
Portugal	12.45	7.91-18.03	600.54	381.55-869.7	Region
Spain	15.56	14.02-17.22	3577.07	3206.95-3961.15	Country
Sweden	29.83	29-30.64	1510.44	1427.97-1594	Country
Switzerland	12.45	7.91-18.03	534.52	339.6-774.09	Region
United Kingdom	21.78	21.33-22.23	7308.76	7085.88-7545	Country
Latin America, southern	3.44	0.62-9.73	1140.62	226.52-3209.15	REGION
Argentina	1.03	0.86-1.24	226.6	179.98-281	Country
Chile	3.44	0.62-9.73	324.22	58.43-917.04	Region
Uruguay	3.44	0.62-9.73	57.73	10.4-163.28	Region
North America, high income	8.43	3.32-17.51	15386.08	6100.65-31934.62	REGION
Canada	5.99	5.85-6.15	1123.71	1053-1197.03	Country
United States of America	11.27	11.09-11.45	18454.63	18056.68-18839	Country
Latin America and Caribbean	14.78	5.28-36.01	42501.92	15296.73-103284.07	SUPER-REGION
Caribbean	18.95	4.94-51.25	5555.3	2196.78-11925.25	REGION
Antigua and Barbuda	18.95	4.94-51.25	8.96	2.33-24.22	Region
Bahamas	18.95	4.94-51.25	36.21	9.44-97.93	Region
Barbados	33.4	7.18-80.61	57.53	42.98-73.02	Country
Belize	18.95	4.94-51.25	37.47	9.77-101.35	Region
Cuba	31.55	5.45-89.33	2253.44	844.9-4592.95	Country
Dominican Republic	18.95	4.94-51.25	1026.57	267.61-2776.35	Region
Grenada	18.95	4.94-51.25	10.74	2.8-29.04	Region
Guyana	18.95	4.94-51.25	74.95	19.54-202.69	Region
Haiti	18.95	4.94-51.25	1066.19	277.94-2883.51	Region
Jamaica	18.95	4.94-51.25	278.47	72.59-753.12	Region
Puerto Rico	22.15	4.73-53.93	371.31	329.98-415	Country
Saint Lucia	18.95	4.94-51.25	17.13	4.47-46.33	Region
Saint Vincent and the Grenadines	18.95	4.94-51.25	10.65	2.78-28.81	Region
Suriname	18.95	4.94-51.25	55.87	14.56-151.09	Region
Trinidad and Tobago	18.95	4.94-51.25	130.93	34.13-354.1	Region
Virgin Island (US)	18.95	4.94-51.25	9.4	2.45-25.42	Region
Latin America, Andean	15.89	3.42-42.24	4937.52	1064.9-13082.5	REGION
Bolivia	15.89	3.42-42.24	930.76	200.33-2474.23	Region
Ecuador	14.34	4.4-31.72	1266.45	388-2836.2	Country
Peru	15.89	3.42-42.24	2602.5	560.13-6918.16	Region
Latin America, central	11.51	4.86-22.13	14597.01	6148.8-28105.4	REGION
Colombia	3.39	3.33-3.46	848.91	793.98-909	Country
Costa Rica	11.51	4.86-22.13	292.91	123.68-563.18	Region
El Salvador	11.51	4.86-22.13	349.49	147.57-671.95	Region

Guatemala	11.51	4.86-22.13	1015.98	428.99-1953.41	Region
Honduras	11.51	4.86-22.13	569.6	240.51-1095.15	Region
Mexico	23.03	13.49-34.83	14527.52	8535.5-22000.62	Country
Nicaragua	11.51	4.86-22.13	375.77	158.67-722.49	Region
Panama	11.51	4.86-22.13	248.55	104.95-477.88	Region
Venezuela (Bolivarian Republic of)	14.75	4.57-32.78	2064.75	642-4558.52	Country
Latin America, tropical	22.96	5.55-65.79	24811.28	5992.05-71066.73	REGION
Brazil	30.55	7.23-73.12	31909.17	7526.52-76769.07	Country
Paraguay	22.96	5.55-65.79	832.13	201.15-2384.4	Region
North Africa and Middle East	12.89	3.22-32.83	41131.43	10347.38-104788.7	SUPER-REGION
North Africa and the Middle East	14.87	6.69-27.47	47426.68	21365.47-87573.47	REGION
Afghanistan	14.87	6.69-27.47	2970.47	1336.41-5487.48	Region
Algeria	14.87	6.69-27.47	3294.2	1482.06-6085.51	Region
Bahrain	14.87	6.69-27.47	163.64	73.62-302.3	Region
Egypt	14.87	6.69-27.47	7688.19	3458.91-14202.73	Region
Iran (Islamic Republic of)	15.51	9.98-22.15	6581.52	4213.98-9449.4	Country
Iraq	14.87	6.69-27.47	3027.2	1361.93-5592.27	Region
Jordan	14.87	6.69-27.47	768.18	345.6-1419.09	Region
Kuwait	14.87	6.69-27.47	388.77	174.91-718.19	Region
Lebanon	14.87	6.69-27.47	510.89	229.85-943.79	Region
Libya	14.87	6.69-27.47	515.8	232.06-952.86	Region
Morocco	14.87	6.69-27.47	2723.72	1225.4-5031.65	Region
Palestine	14.87	6.69-27.47	384.68	173.07-710.64	Region
Oman	14.87	6.69-27.47	501.15	225.47-925.8	Region
Qatar	14.87	6.69-27.47	321.95	144.85-594.75	Region
Saudi Arabia	12.85	4.06-28.9	2589.05	836.43-5788.6	Country
Sudan	14.87	6.69-27.47	3257.6	1465.59-6017.9	Region
Syrian Arab Republic	14.87	6.69-27.47	1302.62	586.05-2406.38	Region
Sudan	14.87	6.69-27.47	3257.6	1465.59-6017.9	Region
Tunisia	14.87	6.69-27.47	871.48	392.08-1609.93	Region
Turkey	10.41	9.63-11.24	4334.32	3996.62-4708.48	Country
United Arab Emirates	58.2	48.54-69.28	3980.14	3298.42-4762.4	Country
Yemen	14.87	6.69-27.47	2234.21	1005.17-4127.36	Region
South Asia	5.61	0.91-15.58	52056.36	8425.3-145026.52	SUPER-REGION
Asia, south	3.46	0.72-9.95	32072.66	6526.82-92457.82	REGION
Bangladesh	3.46	0.72-9.95	2880.7	599.45-8284.09	Region
Bhutan	3.46	0.72-9.95	14.19	2.95-40.8	Region
India	1.63	0.78-2.86	11719.22	5577.22-20570.8	Country
Nepal	3.46	0.72-9.95	461.86	96.11-1328.17	Region
Pakistan	3.46	0.72-9.95	3933.03	818.43-11310.31	Region
South East Asia, east Asia, and Oceania	11.34	2.7-36.8	126344.38	30193.45-410470.1	SUPER-REGION
Asia, east	12.05	3-35.43	92358.56	23092.47-271968.55	REGION
China	10.17	10.04-10.31	76677.48	75630.88-77816.02	Country
Dem. People's Republic of Korea	12.05	3-35.43	1519.31	378.25-4467.14	Region
Asia, South East	11.34	2.7-36.8	126344.38	30193.45-410470.1	REGION
Cambodia	11.34	2.7-36.8	925.62	220.39-3003.77	Super-region
Indonesia	11.34	2.7-36.8	15617.16	3718.37-50680.04	Super-region
Lao People's Democratic Republic	11.34	2.7-36.8	414.11	98.6-1343.86	Super-region
Malaysia	11.34	2.7-36.8	1885.84	449.01-6119.82	Super-region
Maldives	11.34	2.7-36.8	38.89	9.26-126.2	Super-region
Mauritius	11.34	2.7-36.8	71.15	16.94-230.91	Super-region
Myanmar	11.34	2.7-36.8	2973.36	707.94-9649.01	Super-region
Philippines	11.34	2.7-36.8	6240.24	1485.77-20250.53	Super-region
Seychelles	11.34	2.7-36.8	5.72	1.36-18.56	Super-region
Sri Lanka	11.34	2.7-36.8	1164.27	277.21-3778.24	Super-region
Thailand	11.34	2.7-36.8	3851.44	917.01-12498.51	Super-region
Timor-Leste	11.34	2.7-36.8	75.55	17.99-245.18	Super-region

Vietnam	11.34	2.7-36.8	5510.39	1312-17882.04	Super-region
Oceania	11.34	2.7-36.8	126344.38	30193.45-410470.1	REGION
Fiji	11.34	2.7-36.8	51.49	12.26-167.08	Super-region
Guam	11.34	2.7-36.8	9.65	2.3-31.33	Super-region
Kiribati	11.34	2.7-36.8	6.66	1.59-21.62	Super-region
Marshall Islands	11.34	2.7-36.8	3.24	0.77-10.52	Super-region
Micronesia (Fed. States of)	11.34	2.7-36.8	6.63	1.58-21.52	Super-region
Papua New Guinea	11.34	2.7-36.8	518.02	123.34-1681.05	Super-region
Samoa	11.34	2.7-36.8	11.65	2.77-37.79	Super-region
Solomon Islands	11.34	2.7-36.8	39.61	9.43-128.53	Super-region
Tonga	11.34	2.7-36.8	6	1.43-19.47	Super-region
Vanuatu	11.34	2.7-36.8	17.66	4.2-57.29	Super-region
Sub-Saharan Africa	9.26	3.36-22.97	363723.56	132217.17-903245.82	SUPER-REGION
Sub-Saharan Africa, central	9.26	3.36-22.97	363723.56	132217.17-903245.82	REGION
Angola	9.26	3.36-22.97	1505.76	546.36-3735.12	Global
Central African Republic	9.26	3.36-22.97	221.69	80.44-549.91	Global
Congo	9.26	3.36-22.97	255.27	92.62-633.21	Global
Democratic Republic of the Congo	9.26	3.36-22.97	4140.16	1502.26-10269.92	Global
Equatorial Guinea	9.26	3.36-22.97	72.26	26.22-179.25	Global
Gabon	9.26	3.36-22.97	104.9	38.06-260.22	Global
Sub-Saharan Africa, eastern	9.26	3.36-22.97	363723.56	132217.17-903245.82	REGION
Burundi	9.26	3.36-22.97	546.33	198.24-1355.2	Global
Comoros	9.26	3.36-22.97	40.62	14.74-100.76	Global
Djibouti	9.26	3.36-22.97	48.06	17.44-119.21	Global
Eritrea	9.26	3.36-22.97	164.6	59.73-408.3	Global
Ethiopia	9.26	3.36-22.97	5326.04	1932.56-13211.58	Global
Kenya	9.26	3.36-22.97	2474.14	897.74-6137.25	Global
Madagascar	9.26	3.36-22.97	1279.23	464.17-3173.2	Global
Malawi	9.26	3.36-22.97	873.59	316.98-2167	Global
Mozambique	9.26	3.36-22.97	1406.43	510.32-3488.74	Global
Rwanda	9.26	3.36-22.97	589.62	213.95-1462.6	Global
Somalia	9.26	3.36-22.97	733.77	266.25-1820.16	Global
South Sudan	9.26	3.36-22.97	518.84	188.26-1287.01	Global
Uganda	9.26	3.36-22.97	2087.81	757.57-5178.95	Global
United Republic of Tanzania	9.26	3.36-22.97	2764.21	1003-6856.8	Global
Zambia	9.26	3.36-22.97	842.94	305.86-2090.96	Global
Sub-Saharan Africa, southern	9.26	3.36-22.97	363723.56	132217.17-903245.82	REGION
Botswana	9.26	3.36-22.97	105.48	38.27-261.65	Global
Lesotho	9.26	3.36-22.97	97.87	35.51-242.78	Global
Namibia	9.26	3.36-22.97	114.05	41.38-282.92	Global
South Africa	9.26	3.36-22.97	2705.4	981.66-6710.92	Global
Eswatini	9.26	3.36-22.97	52.8	19.16-130.98	Global
Zimbabwe	9.26	3.36-22.97	656.72	238.29-1629.03	Global
Sub-Saharan Africa, western	9.26	3.36-22.97	363723.56	132217.17-903245.82	REGION
Benin	9.26	3.36-22.97	560.62	203.42-1390.66	Global
Burkina Faso	9.26	3.36-22.97	967.18	350.94-2399.15	Global
Cote d'Ivoire	9.26	3.36-22.97	1231.62	446.89-3055.1	Global
Cameroon	9.26	3.36-22.97	1229.46	446.11-3049.74	Global
Cabo Verde	9.26	3.36-22.97	25.85	9.38-64.11	Global
Chad	9.26	3.36-22.97	759.34	275.53-1883.58	Global
Gambia	9.26	3.36-22.97	110.98	40.27-275.3	Global
Ghana	9.26	3.36-22.97	1458.45	529.2-3617.77	Global
Guinea	9.26	3.36-22.97	588.31	213.47-1459.34	Global
Guinea-Bissau	9.26	3.36-22.97	89.15	32.35-221.13	Global
Liberia	9.26	3.36-22.97	235.44	85.43-584.02	Global
Mali	9.26	3.36-22.97	939.44	340.88-2330.35	Global
Mauritania	9.26	3.36-22.97	216.22	78.46-536.34	Global
Niger	9.26	3.36-22.97	1126.96	408.92-2795.49	Global

Nigeria	9.26	3.36-22.97	9673.89	3510.18-23996.67	Global
Sao Tome and Principe	9.26	3.36-22.97	10.16	3.69-25.19	Global
Senegal	9.26	3.36-22.97	756.61	274.54-1876.83	Global
Sierra Leone	9.26	3.36-22.97	368.66	133.77-914.49	Global
Togo	9.26	3.36-22.97	381.46	138.41-946.23	Global

Table S20. Estimated period prevalence of SLE diagnosed by physician/dermatologist for male adults.

Country/Region/Super-region	Expected Prevalence	95% Confidence Interval of Prevalence	Expected Patient Number	95% Confidence Interval of Patient Number	Hierarchy of Region in Estimate
Global	13.04	4.73-32.29	337533.39	122642.17-836097.75	GLOBAL
Central Europe, eastern Europe, and central Asia	8.82	3.02-18.42	12834.62	4399.88-26815.5	SUPER-REGION
Asia, central	6.69	1.99-16.74	1954.62	580.75-4866.17	REGION
Armenia	6.69	1.99-16.74	65.23	19.4-163.23	Region
Azerbaijan	6.69	1.99-16.74	230.99	68.71-577.99	Region
Georgia	6.69	1.99-16.74	91.41	27.19-228.73	Region
Kazakhstan	4.14	3.11-5.35	236.71	172-312.02	Country
Kyrgyzstan	6.69	1.99-16.74	125.89	37.45-315.02	Region
Mongolia	6.69	1.99-16.74	66.16	19.68-165.54	Region
Tajikistan	6.69	1.99-16.74	171.48	51.01-429.1	Region
Turkmenistan	6.69	1.99-16.74	119.28	35.48-298.46	Region
Uzbekistan	6.69	1.99-16.74	699.05	207.94-1749.2	Region
Europe, central	12.22	3.4-32.98	5316.4	1542.52-14233.65	REGION
Albania	12.22	3.4-32.98	134.08	37.31-361.87	Region
Bosnia and Herzegovina	12.22	3.4-32.98	156.13	43.44-421.37	Region
Bulgaria	12.22	3.4-32.98	328.36	91.36-886.2	Region
Croatia	12.22	3.4-32.98	191.94	53.41-518.03	Region
Czechia	12.22	3.4-32.98	507.86	141.3-1370.63	Region
Hungary	14.57	14.38-14.77	529.91	487-572.05	Country
Montenegro	12.22	3.4-32.98	28.23	7.85-76.19	Region
Poland	12.22	3.4-32.98	1772.24	493.1-4783.02	Region
Romania	12.22	3.4-32.98	893.01	248.46-2410.11	Region
Serbia	12.22	3.4-32.98	405.77	112.9-1095.13	Region
Slovakia	12.22	3.4-32.98	255.31	71.03-689.03	Region
Slovenia	12.22	3.4-32.98	100.93	28.08-272.4	Region
North Macedonia	12.22	3.4-32.98	98.27	27.34-265.21	Region
Europe, eastern	8.42	2.48-24.51	4879.99	1468.78-12288.3	REGION
Belarus	8.42	2.48-24.51	281.07	82.78-818.17	Region
Estonia	18.23	5.07-55.42	71.29	16.98-182.05	Country
Latvia	8.42	2.48-24.51	55.97	16.48-162.92	Region
Lithuania	15.52	4.3-47.88	122.61	30.98-312.32	Country
Republic of Moldova	8.42	2.48-24.51	126.1	37.14-367.08	Region
Russia	2.56	0.71-7.99	1038.02	277.98-2723.8	Country
Ukraine	4.25	1.1-13.3	537.43	129.93-1474.27	Country
High income	8.59	3.52-15.31	35349.37	14602.33-62993.05	SUPER-REGION
Asia Pacific, high income	7.73	2.97-15	5759.99	2225.82-11085.12	REGION
Brunei Darussalam	7.73	2.97-15	12.31	4.73-23.9	Region
Japan	6.41	5.72-7.09	3252.52	2878-3615.02	Country
Republic of Korea	6.57	6.5-6.65	1387.03	1314-1458	Country
Singapore	7.73	2.97-15	197.45	75.86-383.15	Region
Australasia	5.96	1.57-14.46	663.35	171.98-1600.07	REGION
Australia	2.89	2.28-3.57	271.99	207.98-345.02	Country
New Zealand	5.96	1.57-14.46	103.37	27.23-250.8	Region
Europe, western	15.31	9.73-22.14	25494	16138.6-37032.72	REGION
Austria	15.31	9.73-22.14	541.49	344.13-783.05	Region
Belgium	15.31	9.73-22.14	673.23	427.86-973.56	Region

Cyprus	15.31	9.73-22.14	70.73	44.95-102.29	Region
Denmark	16.09	15.42-16.71	358.01	318.98-397	Country
Finland	15.31	9.73-22.14	326.2	207.31-471.73	Region
France	10.41	10.24-10.58	2469.93	2360-2570.05	Country
Germany	7.29	7.13-7.46	2425.86	2316.98-2541.02	Country
Greece	9.85	9.27-10.49	405.46	358-455.03	Country
Iceland	15.31	9.73-22.14	19.37	12.31-28.02	Region
Ireland	15.31	9.73-22.14	270.2	171.72-390.74	Region
Israel	15.31	9.73-22.14	417.77	265.51-604.14	Region
Italy	14.48	12.85-16.27	3462.96	3074.95-3912.12	Country
Luxembourg	15.31	9.73-22.14	38.14	24.24-55.15	Region
Malta	10.28	8.37-12.26	18.38	10-28	Country
Netherlands	29.12	22.5-36.85	1933.54	1491.9-2463.07	Country
Norway	23.85	21.32-26.58	499.94	432-573	Country
Portugal	15.31	9.73-22.14	592.8	376.74-857.25	Region
Spain	18.77	16.91-20.76	3447.19	3095.93-3827.1	Country
Sweden	37.3	36.23-38.32	1444.09	1366-1525.02	Country
Switzerland	15.31	9.73-22.14	522.5	332.07-755.6	Region
United Kingdom	27.34	26.76-27.92	6980.27	6756.97-7211.13	Country
Latin America, southern	4.69	0.84-13.28	1067.42	210.62-2984.62	REGION
Argentina	1.44	1.2-1.73	210.45	167-258	Country
Chile	4.69	0.84-13.28	324.59	58.14-919.11	Region
Uruguay	4.69	0.84-13.28	55.89	10.01-158.26	Region
North America, high income	10.73	4.23-22.28	14647.91	5825.38-30408.92	REGION
Canada	7.35	7.17-7.54	1078.71	1010.95-1152	Country
United States of America	14.4	14.17-14.64	17550.39	17149.92-17925.1	Country
Latin America and Caribbean	20.66	7.38-50.23	39523.45	14209.15-95887.1	SUPER-REGION
Caribbean	26.44	6.87-71.55	5169	2047.73-11149.8	REGION
Antigua and Barbuda	26.44	6.87-71.55	8.69	2.26-23.51	Region
Bahamas	26.44	6.87-71.55	34.82	9.05-94.24	Region
Barbados	42.24	9.07-101.91	54.81	40-71	Country
Belize	26.44	6.87-71.55	31.41	8.16-85	Region
Cuba	38.95	6.74-110.3	2160.33	812.85-4420.3	Country
Dominican Republic	26.44	6.87-71.55	901.71	234.3-2440.15	Region
Grenada	26.44	6.87-71.55	10.34	2.69-27.99	Region
Guyana	26.44	6.87-71.55	65.05	16.9-176.04	Region
Haiti	26.44	6.87-71.55	837.43	217.59-2266.18	Region
Jamaica	26.44	6.87-71.55	263	68.34-711.72	Region
Puerto Rico	27.95	5.96-67.92	354.14	314.98-396	Country
Saint Lucia	26.44	6.87-71.55	17.74	4.61-48	Region
Saint Vincent and the Grenadines	26.44	6.87-71.55	10.39	2.7-28.11	Region
Suriname	26.44	6.87-71.55	49.58	12.88-134.17	Region
Trinidad and Tobago	26.44	6.87-71.55	133.01	34.56-359.95	Region
Virgin Island (US)	26.44	6.87-71.55	9.48	2.46-25.66	Region
Latin America, Andean	22.66	4.88-60.35	4567.23	994.45-12067.6	REGION
Bolivia	22.66	4.88-60.35	787.86	169.67-2098.3	Region
Ecuador	20.93	6.41-46.31	1163.7	359.95-2623.65	Country
Peru	22.66	4.88-60.35	2517.89	542.25-6705.85	Region
Latin America, central	16.64	7.01-31.99	13450.5	5636.45-25926.82	REGION
Colombia	4.65	4.56-4.74	793.49	738.98-849	Country
Costa Rica	16.64	7.01-31.99	302.23	127.32-581.02	Region
El Salvador	16.64	7.01-31.99	309.29	130.29-594.6	Region
Guatemala	16.64	7.01-31.99	796.02	335.34-1530.32	Region
Honduras	16.64	7.01-31.99	477.6	201.2-918.18	Region
Mexico	33.2	19.43-50.23	13397.02	7861.8-20318.6	Country
Nicaragua	16.64	7.01-31.99	324.48	136.69-623.8	Region
Panama	16.64	7.01-31.99	231.9	97.69-445.82	Region

Venezuela (Bolivarian Republic of)	21.64	6.71-48.07	1894.7	583.82-4163.9	Country
Latin America, tropical	30.73	7.42-88.02	23331.6	5632.57-66719.02	REGION
Brazil	40.75	9.65-97.22	30030.75	7081.85-72145.35	Country
Paraguay	30.73	7.42-88.02	686.45	165.75-1966.19	Region
North Africa and Middle East	19.23	4.82-48.94	37566.97	9441.95-95775.15	SUPER-REGION
North Africa and the Middle East	22.18	9.97-40.96	43322.26	19503.35-80021.6	REGION
Afghanistan	22.18	9.97-40.96	2054.89	923.68-3794.79	Region
Algeria	22.18	9.97-40.96	3056.14	1373.75-5643.81	Region
Bahrain	22.18	9.97-40.96	198	89-365.65	Region
Egypt	22.18	9.97-40.96	6511.5	2926.95-12024.85	Region
Iran (Islamic Republic of)	21.27	13.65-30.39	6152.26	3949.98-8816.5	Country
Iraq	22.18	9.97-40.96	2313.91	1040.11-4273.11	Region
Jordan	22.18	9.97-40.96	650.6	292.45-1201.47	Region
Kuwait	22.18	9.97-40.96	443.24	199.24-818.54	Region
Lebanon	22.18	9.97-40.96	500.14	224.81-923.61	Region
Libya	22.18	9.97-40.96	488.16	219.43-901.49	Region
Morocco	22.18	9.97-40.96	2601.34	1169.31-4803.91	Region
Palestine	22.18	9.97-40.96	293.6	131.98-542.2	Region
Oman	22.18	9.97-40.96	595.99	267.9-1100.62	Region
Qatar	22.18	9.97-40.96	422.56	189.94-780.34	Region
Saudi Arabia	16.73	5.29-37.55	2451.3	796.43-5469.77	Country
Sudan	22.18	9.97-40.96	2358.09	1059.97-4354.71	Region
Syrian Arab Republic	22.18	9.97-40.96	1155.52	519.41-2133.91	Region
Sudan	22.18	9.97-40.96	2358.09	1059.97-4354.71	Region
Tunisia	22.18	9.97-40.96	881.23	396.12-1627.37	Region
Turkey	14.49	13.43-15.66	4034.56	3711.88-4393.2	Country
United Arab Emirates	65.98	55.08-78.56	3886.6	3214.52-4660.2	Country
Yemen	22.18	9.97-40.96	1661.51	746.85-3068.32	Region
South Asia	8.19	1.34-22.75	47835.69	7744.12-133187.45	SUPER-REGION
Asia, south	5.05	1.05-14.53	29473.91	6041.07-85030.5	REGION
Bangladesh	5.05	1.05-14.53	2665.25	554.16-7668.54	Region
Bhutan	5.05	1.05-14.53	13.98	2.91-40.23	Region
India	2.35	1.12-4.11	10819.41	5142.82-18941.05	Country
Nepal	5.05	1.05-14.53	378.64	78.73-1089.44	Region
Pakistan	5.05	1.05-14.53	3148.08	654.55-9057.74	Region
South East Asia, east Asia, and Oceania	14.81	3.52-48.02	119532.78	28522.18-388084.02	SUPER-REGION
Asia, east	15.2	3.79-44.7	88111.19	22005.8-259525.1	REGION
China	12.82	12.66-12.99	73162.89	72167.95-74271.1	Country
Dem. People's Republic of Korea	15.2	3.79-44.7	1373.28	342.42-4038.53	Region
Asia, South East	14.81	3.52-48.02	119532.78	28522.18-388084.02	REGION
Cambodia	14.81	3.52-48.02	709.41	168.61-2300.19	Super-region
Indonesia	14.81	3.52-48.02	13239.48	3146.72-42927.74	Super-region
Lao People's Democratic Republic	14.81	3.52-48.02	312.38	74.25-1012.86	Super-region
Malaysia	14.81	3.52-48.02	1680.53	399.42-5448.95	Super-region
Maldives	14.81	3.52-48.02	40.69	9.67-131.93	Super-region
Mauritius	14.81	3.52-48.02	69.68	16.56-225.93	Super-region
Myanmar	14.81	3.52-48.02	2473.06	587.79-8018.66	Super-region
Philippines	14.81	3.52-48.02	4849.68	1152.66-15724.62	Super-region
Seychelles	14.81	3.52-48.02	5.21	1.24-16.88	Super-region
Sri Lanka	14.81	3.52-48.02	1017.65	241.87-3299.65	Super-region
Thailand	14.81	3.52-48.02	3817.16	907.25-12376.76	Super-region
Timor-Leste	14.81	3.52-48.02	50.6	12.03-164.05	Super-region
Vietnam	14.81	3.52-48.02	4935.28	1173-16002.19	Super-region
Oceania	14.81	3.52-48.02	119532.78	28522.18-388084.02	REGION
Fiji	14.81	3.52-48.02	41.8	9.93-135.52	Super-region

Guam	14.81	3.52-48.02	8.49	2.02-27.53	Super-region
Kiribati	14.81	3.52-48.02	4.66	1.11-15.11	Super-region
Marshall Islands	14.81	3.52-48.02	2.07	0.49-6.71	Super-region
Micronesia (Fed. States of)	14.81	3.52-48.02	5.06	1.2-16.42	Super-region
Papua New Guinea	14.81	3.52-48.02	365.34	86.83-1184.6	Super-region
Samoa	14.81	3.52-48.02	8.05	1.91-26.11	Super-region
Solomon Islands	14.81	3.52-48.02	25.37	6.03-82.25	Super-region
Tonga	14.81	3.52-48.02	4.13	0.98-13.4	Super-region
Vanuatu	14.81	3.52-48.02	11.72	2.79-38.01	Super-region
Sub-Saharan Africa	13.04	4.73-32.29	337533.39	122642.17-836097.75	SUPER-REGION
Sub-Saharan Africa, central	13.04	4.73-32.29	337533.39	122642.17-836097.75	REGION
Angola	13.04	4.73-32.29	893.33	324.04-2212.08	Global
Central African Republic	13.04	4.73-32.29	135.28	49.07-334.99	Global
Congo	13.04	4.73-32.29	172.09	62.42-426.13	Global
Democratic Republic of the Congo	13.04	4.73-32.29	2511.94	911.15-6220.13	Global
Equatorial Guinea	13.04	4.73-32.29	59.69	21.65-147.81	Global
Gabon	13.04	4.73-32.29	80.47	29.19-199.25	Global
Sub-Saharan Africa, eastern	13.04	4.73-32.29	337533.39	122642.17-836097.75	REGION
Burundi	13.04	4.73-32.29	336.5	122.06-833.26	Global
Comoros	13.04	4.73-32.29	28.74	10.43-71.17	Global
Djibouti	13.04	4.73-32.29	41.84	15.18-103.6	Global
Eritrea	13.04	4.73-32.29	109.82	39.84-271.95	Global
Ethiopia	13.04	4.73-32.29	3616.46	1311.8-8955.17	Global
Kenya	13.04	4.73-32.29	1725.81	626-4273.5	Global
Madagascar	13.04	4.73-32.29	874.42	317.18-2165.26	Global
Malawi	13.04	4.73-32.29	547.78	198.7-1356.42	Global
Mozambique	13.04	4.73-32.29	850.59	308.53-2106.25	Global
Rwanda	13.04	4.73-32.29	407.96	147.98-1010.2	Global
Somalia	13.04	4.73-32.29	432.85	157.01-1071.84	Global
South Sudan	13.04	4.73-32.29	346.16	125.56-857.17	Global
Uganda	13.04	4.73-32.29	1211.53	439.46-3000.03	Global
United Republic of Tanzania	13.04	4.73-32.29	1754.35	636.36-4344.17	Global
Zambia	13.04	4.73-32.29	516.06	187.19-1277.88	Global
Sub-Saharan Africa, southern	13.04	4.73-32.29	337533.39	122642.17-836097.75	REGION
Botswana	13.04	4.73-32.29	81.86	29.69-202.71	Global
Lesotho	13.04	4.73-32.29	78.61	28.51-194.65	Global
Namibia	13.04	4.73-32.29	83.7	30.36-207.26	Global
South Africa	13.04	4.73-32.29	2361.11	856.44-5846.64	Global
Eswatini	13.04	4.73-32.29	37.33	13.54-92.44	Global
Zimbabwe	13.04	4.73-32.29	410.57	148.93-1016.66	Global
Sub-Saharan Africa, western	13.04	4.73-32.29	337533.39	122642.17-836097.75	REGION
Benin	13.04	4.73-32.29	367.88	133.44-910.96	Global
Burkina Faso	13.04	4.73-32.29	593.16	215.16-1468.8	Global
Cote d'Ivoire	13.04	4.73-32.29	827.39	300.12-2048.8	Global
Cameroon	13.04	4.73-32.29	809.61	293.67-2004.79	Global
Cabo Verde	13.04	4.73-32.29	22.9	8.3-56.69	Global
Chad	13.04	4.73-32.29	448.06	162.52-1109.5	Global
Gambia	13.04	4.73-32.29	69.6	25.25-172.35	Global
Ghana	13.04	4.73-32.29	1076.64	390.53-2666	Global
Guinea	13.04	4.73-32.29	357.74	129.76-885.85	Global
Guinea-Bissau	13.04	4.73-32.29	57.86	20.99-143.26	Global
Liberia	13.04	4.73-32.29	159.2	57.75-394.23	Global
Mali	13.04	4.73-32.29	543.03	196.97-1344.67	Global
Mauritania	13.04	4.73-32.29	151.16	54.83-374.3	Global
Niger	13.04	4.73-32.29	614.42	222.87-1521.44	Global
Nigeria	13.04	4.73-32.29	6193.17	2246.45-15335.7	Global
Sao Tome and Principe	13.04	4.73-32.29	6.62	2.4-16.4	Global
Senegal	13.04	4.73-32.29	478.25	173.47-1184.25	Global

Sierra Leone	13.04	4.73-32.29	251.67	91.29-623.19	Global
Togo	13.04	4.73-32.29	258.84	93.89-640.94	Global

Table S21. Estimated period prevalence of SLE diagnosed by physician/dermatologist for female.

Country/Region/Super-region	Expected Prevalence	95% Confidence Interval of Prevalence	Expected Patient Number	95% Confidence Interval of Patient Number	Hierarchy of Region in Estimate
Global	78.73	28.61-196.33	3042273.89	1105724.22-7588738.25	GLOBAL
Central Europe, eastern Europe, and central Asia	59.11	20.2-122.66	129066.22	44196.07-267880.9	SUPER-REGION
Asia, central	39.46	11.76-98.13	18912.67	5671.28-47158.6	REGION
Armenia	39.46	11.76-98.13	619.25	184.55-1539.96	Region
Azerbaijan	39.46	11.76-98.13	2002.36	596.75-4979.53	Region
Georgia	39.46	11.76-98.13	823.86	245.53-2048.8	Region
Kazakhstan	24.82	18.64-32.19	2400.49	1784.3-3146.1	Country
Kyrgyzstan	39.46	11.76-98.13	1300.94	387.71-3235.22	Region
Mongolia	39.46	11.76-98.13	656.31	195.6-1632.13	Region
Tajikistan	39.46	11.76-98.13	1867.2	556.47-4643.4	Region
Turkmenistan	39.46	11.76-98.13	1208.19	360.07-3004.56	Region
Uzbekistan	39.46	11.76-98.13	6618.19	1972.37-16458.26	Region
Europe, central	85.36	23.74-228.57	49798.42	13922.68-133111.72	REGION
Albania	85.36	23.74-228.57	1206.18	335.46-3229.81	Region
Bosnia and Herzegovina	85.36	23.74-228.57	1428.99	397.43-3826.44	Region
Bulgaria	85.36	23.74-228.57	3050.95	848.52-8169.59	Region
Croatia	85.36	23.74-228.57	1814.57	504.66-4858.92	Region
Czechia	85.36	23.74-228.57	4640.3	1290.54-12425.41	Region
Hungary	102.95	102.07-103.95	5212.16	5067.98-5354.1	Country
Montenegro	85.36	23.74-228.57	271.01	75.37-725.69	Region
Poland	85.36	23.74-228.57	16649.39	4630.46-44582.36	Region
Romania	85.36	23.74-228.57	8436.21	2346.25-22589.79	Region
Serbia	85.36	23.74-228.57	3805.04	1058.24-10188.82	Region
Slovakia	85.36	23.74-228.57	2390.99	664.97-6402.39	Region
Slovenia	85.36	23.74-228.57	890.77	247.74-2385.23	Region
North Macedonia	85.36	23.74-228.57	888.8	247.19-2379.96	Region
Europe, eastern	58.11	17.15-169.36	51774.85	15502.43-129070.2	REGION
Belarus	58.11	17.15-169.36	2934.32	866-8551.99	Region
Estonia	126.74	35.35-383.5	712.91	189.95-1771.55	Country
Latvia	58.11	17.15-169.36	590.62	174.31-1721.35	Region
Lithuania	109.59	30.38-338.51	1293.71	336.98-3372.02	Country
Republic of Moldova	58.11	17.15-169.36	1221.44	360.48-3559.85	Region
Russia	17.58	4.87-54.78	11076.47	2965.6-29180.07	Country
Ukraine	29.87	7.78-93.43	5673.47	1393.32-15527.07	Country
High income	58.72	24.07-104.47	322972.1	132777.12-575264.9	SUPER-REGION
Asia Pacific, high income	55.54	21.43-107.62	51790.21	20062.72-100440.75	REGION
Brunei Darussalam	55.54	21.43-107.62	116.91	45.11-226.53	Region
Japan	46.18	41.2-51.16	29857.36	26645.8-33074.42	Country
Republic of Korea	47.06	46.78-47.39	12050.07	11813.9-12286.05	Country
Singapore	55.54	21.43-107.62	1548.17	597.36-2999.89	Region
Australasia	39.4	10.48-96.23	6008.06	1580.65-14772.97	REGION
Australia	19.14	15.12-23.67	2451.39	1919-3033.12	Country
New Zealand	39.4	10.48-96.23	965.91	256.92-2359.12	Region
Europe, western	105.96	67.22-154	233904.25	148419.5-339836.75	REGION
Austria	105.96	67.22-154	4837.88	3069.1-7031.27	Region
Belgium	105.96	67.22-154	6191.98	3928.13-8999.29	Region
Cyprus	105.96	67.22-154	639.75	405.85-929.8	Region
Denmark	109.79	105.14-114.08	3198.65	3028.92-3370	Country

Finland	105.96	67.22-154	2974.82	1887.2-4323.54	Region
France	70.4	69.48-71.37	23703.94	23264.93-24166.08	Country
Germany	51.6	50.54-52.78	21854.07	21310-22411.13	Country
Greece	69.77	65.55-74.06	3703.15	3478.98-3961	Country
Iceland	105.96	67.22-154	179.93	114.14-261.5	Region
Ireland	105.96	67.22-154	2634.09	1671.04-3828.33	Region
Israel	105.96	67.22-154	4605.69	2921.81-6693.81	Region
Italy	103.63	92.15-116.03	32138.89	28570.68-35937.58	Country
Luxembourg	105.96	67.22-154	327.77	207.93-476.38	Region
Malta	72.34	59.09-86.48	159.35	120-200	Country
Netherlands	199.5	154.43-252.26	17149.56	13301.35-21802.05	Country
Norway	160.3	143.16-178.64	4298.62	3838.98-4794.1	Country
Portugal	105.96	67.22-154	5691.21	3610.45-8271.48	Region
Spain	132.32	119.54-146.25	31450.49	28394.05-34685.55	Country
Sweden	251.61	244.64-258.45	12679.4	12259-13090.15	Country
Switzerland	105.96	67.22-154	4619.42	2930.51-6713.76	Region
United Kingdom	184.77	181.11-188.49	63434.86	62004.22-64892.02	Country
Latin America, southern	29.51	5.33-84.03	10220.82	1850.23-29062.22	REGION
Argentina	8.87	7.42-10.66	2055.93	1686.92-2490.1	Country
Chile	29.51	5.33-84.03	2858.81	516.35-8140.48	Region
Uruguay	29.51	5.33-84.03	529.25	95.59-1507.04	Region
North America, high income	71.56	28.06-147.57	133210.48	51923.65-274114.5	REGION
Canada	50.72	49.57-51.95	9640.92	9358.97-9952.2	Country
United States of America	95.67	94.42-96.91	159913.93	157566.57-162205.22	Country
Latin America and Caribbean	126.62	45.36-308.05	375741.6	135261.35-914361.45	SUPER-REGION
Caribbean	161.63	42.12-436.62	48357.28	19050.4-102728.5	REGION
Antigua and Barbuda	161.63	42.12-436.62	81.88	21.34-221.18	Region
Bahamas	161.63	42.12-436.62	326.74	85.15-882.63	Region
Barbados	285.17	61.9-683.25	522.56	470.98-572.05	Country
Belize	161.63	42.12-436.62	323.03	84.18-872.61	Region
Cuba	266.62	46.34-754.49	19304.21	7456.5-39399.37	Country
Dominican Republic	161.63	42.12-436.62	8773.67	2286.38-23700.79	Region
Grenada	161.63	42.12-436.62	90.27	23.52-243.86	Region
Guyana	161.63	42.12-436.62	631.87	164.66-1706.9	Region
Haiti	161.63	42.12-436.62	9335.5	2432.79-25218.51	Region
Jamaica	161.63	42.12-436.62	2410.63	628.2-6511.97	Region
Puerto Rico	192.87	41.53-465.95	3583.13	3327.95-3836.12	Country
Saint Lucia	161.63	42.12-436.62	150.64	39.26-406.93	Region
Saint Vincent and the Grenadines	161.63	42.12-436.62	88.45	23.05-238.94	Region
Suriname	161.63	42.12-436.62	471.63	122.9-1274.03	Region
Trinidad and Tobago	161.63	42.12-436.62	1145.12	298.41-3093.39	Region
Virgin Island (US)	161.63	42.12-436.62	88.59	23.09-239.32	Region
Latin America, Andean	133.74	28.82-355.32	41760.2	8998.45-110843.97	REGION
Bolivia	133.74	28.82-355.32	7775.6	1675.59-20658.19	Region
Ecuador	121.9	37.41-269.95	10750.76	3277.4-23965.67	Country
Peru	133.74	28.82-355.32	22190.34	4781.86-58955.22	Region
Latin America, central	99.37	41.99-190.79	130918.09	55197-251205.3	REGION
Colombia	29.16	28.69-29.68	7554.41	7347.98-7766	Country
Costa Rica	99.37	41.99-190.79	2532.55	1070.16-4862.49	Region
El Salvador	99.37	41.99-190.79	3427.86	1448.48-6581.48	Region
Guatemala	99.37	41.99-190.79	9030.88	3816.11-17339.26	Region
Honduras	99.37	41.99-190.79	4924.17	2080.77-9454.38	Region
Mexico	198.9	116.49-299.49	130986.83	76471.6-197989.87	Country
Nicaragua	99.37	41.99-190.79	3338.23	1410.61-6409.39	Region
Panama	99.37	41.99-190.79	2140.68	904.57-4110.1	Region

Venezuela (Bolivarian Republic of)	127.16	39.68-282.58	18374.69	5656.8-40754.27	Country
Latin America, tropical	195.94	47.25-554.5	218701.96	52674.05-619522.72	REGION
Brazil	260.62	61.58-621.39	281762.81	66454.38-670851	Country
Paraguay	195.94	47.25-554.5	6873.48	1657.51-19451.6	Region
North Africa and Middle East	106.61	27.1-272.08	322229.15	81908.77-822269.45	SUPER-REGION
North Africa and the Middle East	123.63	55.56-225.54	373680.36	167892.85-682087.15	REGION
Afghanistan	123.63	55.56-225.54	23430.42	10529.76-42744.45	Region
Algeria	123.63	55.56-225.54	26823.73	12054.73-48934.92	Region
Bahrain	123.63	55.56-225.54	743.14	333.97-1355.73	Region
Egypt	123.63	55.56-225.54	62594.8	28130.45-114192.6	Region
Iran (Islamic Republic of)	130.96	84.18-186.89	54460.09	35041.15-77879.67	Country
Iraq	123.63	55.56-225.54	24558.6	11036.77-44802.61	Region
Jordan	123.63	55.56-225.54	6227.42	2798.64-11360.77	Region
Kuwait	123.63	55.56-225.54	2047.46	920.14-3735.21	Region
Lebanon	123.63	55.56-225.54	4190.53	1883.25-7644.84	Region
Libya	123.63	55.56-225.54	4206.54	1890.44-7674.05	Region
Morocco	123.63	55.56-225.54	22987.3	10330.62-41936.06	Region
Palestine	123.63	55.56-225.54	3108.6	1397.02-5671.06	Region
Oman	123.63	55.56-225.54	2146.46	964.63-3915.82	Region
Qatar	123.63	55.56-225.54	885.03	397.74-1614.56	Region
Saudi Arabia	96.57	30.72-214.33	14181.7	4530.18-31460.05	Country
Sudan	123.63	55.56-225.54	27126.65	12190.87-49487.54	Region
Syrian Arab Republic	123.63	55.56-225.54	10805.83	4856.2-19713.24	Region
Sudan	123.63	55.56-225.54	27126.65	12190.87-49487.54	Region
Tunisia	123.63	55.56-225.54	7365.48	3310.09-13436.94	Region
Turkey	89.18	82.63-96.39	38085.1	35256.9-41108.05	Country
United Arab Emirates	410.3	341.95-487.56	12533.12	10441.48-14936.03	Country
Yemen	123.63	55.56-225.54	18298.39	8223.4-33382.02	Region
South Asia	47.39	7.74-132.22	411202.18	66917.75-1146671.97	SUPER-REGION
Asia, south	29.21	6.04-84.23	253436.57	52558.05-731105.17	REGION
Bangladesh	29.21	6.04-84.23	23784.67	4918.16-68585.5	Region
Bhutan	29.21	6.04-84.23	105.59	21.83-304.47	Region
India	13.8	6.56-24.19	91456.88	43392.23-160111.05	Country
Nepal	29.21	6.04-84.23	4611.76	953.61-13298.48	Region
Pakistan	29.21	6.04-84.23	31318.98	6476.09-90311.45	Region
South East Asia, east Asia, and Oceania	96.62	22.89-314.96	1043426.95	248076.4-3402748.58	SUPER-REGION
Asia, east	102.76	25.83-301.29	750729.5	188586.55-2202270.28	REGION
China	86.78	86.06-87.57	622525.93	616987.82-628177.78	Country
Dem. People's Republic of Korea	102.76	25.83-301.29	13533.69	3401.86-39680.46	Region
Asia, South East	96.62	22.89-314.96	1043426.95	248076.4-3402748.58	REGION
Cambodia	96.62	22.89-314.96	8267.31	1958.59-26949.6	Super-region
Indonesia	96.62	22.89-314.96	131214.38	31085.67-427730.08	Super-region
Lao People's Democratic Republic	96.62	22.89-314.96	3501.26	829.48-11413.35	Super-region
Malaysia	96.62	22.89-314.96	15203.11	3601.73-49558.8	Super-region
Maldives	96.62	22.89-314.96	190.93	45.23-622.39	Super-region
Mauritius	96.62	22.89-314.96	622.41	147.45-2028.93	Super-region
Myanmar	96.62	22.89-314.96	27236.63	6452.56-88785.43	Super-region
Philippines	96.62	22.89-314.96	52706.87	12486.65-171812.83	Super-region
Seychelles	96.62	22.89-314.96	46.28	10.96-150.86	Super-region
Sri Lanka	96.62	22.89-314.96	10768.98	2551.25-35104.52	Super-region
Thailand	96.62	22.89-314.96	34616.88	8201-112843.43	Super-region
Timor-Leste	96.62	22.89-314.96	630.15	149.29-2054.16	Super-region

Vietnam	96.62	22.89-314.96	47075.43	11152.52-153455.58	Super-region
Oceania	96.62	22.89-314.96	1043426.95	248076.4-3402748.58	REGION
Fiji	96.62	22.89-314.96	427.47	101.27-1393.46	Super-region
Guam	96.62	22.89-314.96	80.81	19.14-263.41	Super-region
Kiribati	96.62	22.89-314.96	58.65	13.89-191.18	Super-region
Marshall Islands	96.62	22.89-314.96	26.32	6.23-85.79	Super-region
Micronesia (Fed. States of)	96.62	22.89-314.96	54.63	12.94-178.08	Super-region
Papua New Guinea	96.62	22.89-314.96	4230.95	1002.34-13791.95	Super-region
Samoa	96.62	22.89-314.96	92.47	21.91-301.44	Super-region
Solomon Islands	96.62	22.89-314.96	326.2	77.28-1063.35	Super-region
Tonga	96.62	22.89-314.96	51.01	12.08-166.28	Super-region
Vanuatu	96.62	22.89-314.96	146.34	34.67-477.04	Super-region
Sub-Saharan Africa	78.73	28.61-196.33	3042273.89	1105724.22-7588738.25	SUPER-REGION
Sub-Saharan Africa, central	78.73	28.61-196.33	3042273.89	1105724.22-7588738.25	REGION
Angola	78.73	28.61-196.33	13073.41	4750.8-32601.32	Global
Central African Republic	78.73	28.61-196.33	1917.64	696.86-4782.05	Global
Congo	78.73	28.61-196.33	2174.06	790.04-5421.48	Global
Democratic Republic of the Congo	78.73	28.61-196.33	35311.26	12831.9-88056.15	Global
Equatorial Guinea	78.73	28.61-196.33	490.18	178.13-1222.36	Global
Gabon	78.73	28.61-196.33	860.42	312.67-2145.64	Global
Sub-Saharan Africa, eastern	78.73	28.61-196.33	3042273.89	1105724.22-7588738.25	REGION
Burundi	78.73	28.61-196.33	4716.64	1714-11761.94	Global
Comoros	78.73	28.61-196.33	339.28	123.29-846.07	Global
Djibouti	78.73	28.61-196.33	369.25	134.18-920.8	Global
Eritrea	78.73	28.61-196.33	1392.62	506.07-3472.8	Global
Ethiopia	78.73	28.61-196.33	45227.62	16435.44-112784.68	Global
Kenya	78.73	28.61-196.33	21298.64	7739.8-53112.7	Global
Madagascar	78.73	28.61-196.33	10924.84	3970.02-27243.41	Global
Malawi	78.73	28.61-196.33	7633.59	2774-19035.99	Global
Mozambique	78.73	28.61-196.33	12649.7	4596.82-31544.72	Global
Rwanda	78.73	28.61-196.33	5184.19	1883.9-12927.89	Global
Somalia	78.73	28.61-196.33	6274.08	2279.96-15645.75	Global
South Sudan	78.73	28.61-196.33	4401.56	1599.5-10976.22	Global
Uganda	78.73	28.61-196.33	18260.96	6635.92-45537.58	Global
United Republic of Tanzania	78.73	28.61-196.33	23526.96	8549.55-58669.49	Global
Zambia	78.73	28.61-196.33	7306.89	2655.28-18221.28	Global
Sub-Saharan Africa, southern	78.73	28.61-196.33	3042273.89	1105724.22-7588738.25	REGION
Botswana	78.73	28.61-196.33	954.62	346.9-2380.55	Global
Lesotho	78.73	28.61-196.33	854.45	310.5-2130.75	Global
Namibia	78.73	28.61-196.33	1030.76	374.57-2570.41	Global
South Africa	78.73	28.61-196.33	23691.93	8609.5-59080.87	Global
Eswatini	78.73	28.61-196.33	464.45	168.78-1158.2	Global
Zimbabwe	78.73	28.61-196.33	6118.03	2223.25-15256.61	Global
Sub-Saharan Africa, western	78.73	28.61-196.33	3042273.89	1105724.22-7588738.25	REGION
Benin	78.73	28.61-196.33	4778.06	1736.32-11915.1	Global
Burkina Faso	78.73	28.61-196.33	8234.03	2992.2-20533.3	Global
Cote d'Ivoire	78.73	28.61-196.33	10296.23	3741.59-25675.83	Global
Cameroon	78.73	28.61-196.33	10446.52	3796.2-26050.61	Global
Cabo Verde	78.73	28.61-196.33	217.98	79.21-543.57	Global
Chad	78.73	28.61-196.33	6476.07	2353.36-16149.46	Global
Gambia	78.73	28.61-196.33	959.03	348.51-2391.54	Global

Ghana	78.73	28.61-196.33	12063.75	4383.89-30083.52	Global
Guinea	78.73	28.61-196.33	5337.54	1939.63-13310.3	Global
Guinea-Bissau	78.73	28.61-196.33	791.48	287.62-1973.71	Global
Liberia	78.73	28.61-196.33	1980.17	719.58-4937.97	Global
Mali	78.73	28.61-196.33	7956.18	2891.23-19840.43	Global
Mauritania	78.73	28.61-196.33	1822.34	662.23-4544.4	Global
Niger	78.73	28.61-196.33	9476.31	3443.63-23631.2	Global
Nigeria	78.73	28.61-196.33	80044.74	29087.77-199608.58	Global
Sao Tome and Principe	78.73	28.61-196.33	86.2	31.32-214.95	Global
Senegal	78.73	28.61-196.33	6749.63	2452.78-16831.65	Global
Sierra Leone	78.73	28.61-196.33	3145.84	1143.18-7844.82	Global
Togo	78.73	28.61-196.33	3274.64	1189.99-8166.02	Global

Table S22. Estimated period prevalence of SLE diagnosed by physician/dermatologist for female adults.

Country/Region/Super-region	Expected Prevalence	95% Confidence Interval of Prevalence	Expected Patient Number	95% Confidence Interval of Patient Number	Hierarchy of Region in Estimate
Global	108.75	39.5-270.58	2837376.36	1031162.53-7061172.6	GLOBAL
Central Europe, eastern Europe, and central Asia	73.62	25.16-152.72	123482.94	42289.02-256055.05	SUPER-REGION
Asia, central	55.89	16.65-138.95	17524.41	5242.1-43721.6	REGION
Armenia	55.89	16.65-138.95	670.77	199.83-1667.63	Region
Azerbaijan	55.89	16.65-138.95	2048.26	610.19-5092.24	Region
Georgia	55.89	16.65-138.95	893.38	266.15-2221.07	Region
Kazakhstan	34.55	25.92-44.67	2235.19	1662.55-2933.02	Country
Kyrgyzstan	55.89	16.65-138.95	1124.6	335.03-2795.91	Region
Mongolia	55.89	16.65-138.95	587.65	175.06-1460.97	Region
Tajikistan	55.89	16.65-138.95	1457.81	434.29-3624.31	Region
Turkmenistan	55.89	16.65-138.95	1065.55	317.43-2649.09	Region
Uzbekistan	55.89	16.65-138.95	6061.24	1805.68-15069.05	Region
Europe, central	101.97	28.34-273.14	48089.56	13427.8-128620.05	REGION
Albania	101.97	28.34-273.14	1106.28	307.46-2963.33	Region
Bosnia and Herzegovina	101.97	28.34-273.14	1388.34	385.85-3718.86	Region
Bulgaria	101.97	28.34-273.14	2983.56	829.21-7991.86	Region
Croatia	101.97	28.34-273.14	1774.69	493.23-4753.75	Region
Czechia	101.97	28.34-273.14	4463.91	1240.63-11957.17	Region
Hungary	121.62	120.56-122.77	5046.06	4901.98-5185.05	Country
Montenegro	101.97	28.34-273.14	249.36	69.3-667.95	Region
Poland	101.97	28.34-273.14	16156.92	4490.41-43278.42	Region
Romania	101.97	28.34-273.14	8104.96	2252.57-21710.19	Region
Serbia	101.97	28.34-273.14	3631.29	1009.23-9726.88	Region
Slovakia	101.97	28.34-273.14	2302.64	639.96-6167.92	Region
Slovenia	101.97	28.34-273.14	862.9	239.82-2311.39	Region
North Macedonia	101.97	28.34-273.14	834.32	231.88-2234.85	Region
Europe, eastern	70.31	20.75-204.73	49859.72	14929.62-124216.55	REGION
Belarus	70.31	20.75-204.73	2839.19	837.91-8267.22	Region
Estonia	152.01	42.42-459.85	687.98	182.95-1717.62	Country
Latvia	70.31	20.75-204.73	579.68	171.08-1687.92	Region
Lithuania	129.46	35.9-399.81	1252.46	325.98-3259.4	Country
Republic of Moldova	70.31	20.75-204.73	1190.26	351.27-3465.81	Region
Russia	21.42	5.93-66.73	10650.97	2860.62-28047.23	Country
Ukraine	35.46	9.24-110.83	5486.06	1346.05-15003.55	Country
High income	71.75	29.44-127.69	310346.29	127717.5-552881.6	SUPER-REGION
Asia Pacific, high income	64.53	24.91-125.03	50311.88	19507.8-97539.2	REGION
Brunei Darussalam	64.53	24.91-125.03	94.68	36.55-183.45	Region
Japan	53.52	47.77-59.28	29020.65	25901.82-32144.1	Country
Republic of Korea	54.92	54.58-55.29	11695.6	11470.9-11923.05	Country

Singapore	64.53	24.91-125.03	1490.9	575.52-2888.69	Region
Australasia	49.78	13.25-121.5	5729.18	1512.28-14070.92	REGION
Australia	24.18	19.08-29.9	2338.01	1828.97-2893.02	Country
New Zealand	49.78	13.25-121.5	919.37	244.71-2243.94	Region
Europe, western	127.79	81.16-185.92	225406.45	143017.25-327455.88	REGION
Austria	127.79	81.16-185.92	4751.27	3017.55-6912.56	Region
Belgium	127.79	81.16-185.92	5846.99	3713.45-8506.7	Region
Cyprus	127.79	81.16-185.92	602.17	382.44-876.09	Region
Denmark	134.3	128.61-139.48	3072.92	2901.88-3238	Country
Finland	127.79	81.16-185.92	2854.5	1812.91-4152.97	Region
France	86.93	85.82-88.15	22722.22	22301.98-23159.07	Country
Germany	60.93	59.65-62.3	21157.88	20634.83-21712.5	Country
Greece	82.25	77.27-87.33	3586.67	3370.98-3836.05	Country
Iceland	127.79	81.16-185.92	162.13	102.97-235.88	Region
Ireland	127.79	81.16-185.92	2340.6	1486.52-3405.31	Region
Israel	127.79	81.16-185.92	3641.25	2312.57-5297.6	Region
Italy	120.86	107.49-135.44	31195.96	27700.85-34902.62	Country
Luxembourg	127.79	81.16-185.92	313.1	198.85-455.52	Region
Malta	85.85	70.14-102.73	154.02	116.98-193.02	Country
Netherlands	242.82	187.89-307.02	16492.63	12786.9-20928.12	Country
Norway	198.92	177.74-221.64	4115.76	3659.95-4584.08	Country
Portugal	127.79	81.16-185.92	5707.8	3625.05-8304.2	Region
Spain	156.68	141.61-173.14	30429.2	27439.78-33556.45	Country
Sweden	310.84	302.36-319.04	12153	11746-12553.1	Country
Switzerland	127.79	81.16-185.92	4498.56	2857.06-6544.9	Region
United Kingdom	228.05	223.5-232.79	60812.47	59396.55-62229.02	Country
Latin America, southern	39.17	7.07-111.55	9632.47	1731.73-27375.42	REGION
Argentina	12.04	10.06-14.44	1927.02	1583-2334	Country
Chile	39.17	7.07-111.55	2847.47	513.96-8109.16	Region
Uruguay	39.17	7.07-111.55	520.13	93.88-1481.25	Region
North America, high income	89.57	35.17-184.69	127303.38	49731.15-261979.7	REGION
Canada	61.37	59.99-62.89	9284.62	9012.82-9576.05	Country
United States of America	120.22	118.52-121.81	152682.85	150356.98-154925.52	Country
Latin America and Caribbean	172.31	61.81-418.39	351806.25	126878.32-854478.2	SUPER-REGION
Caribbean	220.33	57.31-595.35	45254.87	17851.05-96220.72	REGION
Antigua and Barbuda	220.33	57.31-595.35	80.67	20.98-217.98	Region
Bahamas	220.33	57.31-595.35	317.46	82.57-857.8	Region
Barbados	351.48	76.26-841.65	501	453-552	Country
Belize	220.33	57.31-595.35	270.7	70.41-731.45	Region
Cuba	324.03	56.34-916.9	18569.11	7181.6-37845.32	Country
Dominican Republic	220.33	57.31-595.35	7711.27	2005.78-20836.49	Region
Grenada	220.33	57.31-595.35	86.21	22.42-232.95	Region
Guyana	220.33	57.31-595.35	545.11	141.79-1472.94	Region
Haiti	220.33	57.31-595.35	7463.95	1941.45-20168.23	Region
Jamaica	220.33	57.31-595.35	2280.07	593.07-6160.94	Region
Puerto Rico	232.92	50.17-561.88	3451.76	3194-3699.07	Country
Saint Lucia	220.33	57.31-595.35	155.04	40.33-418.94	Region
Saint Vincent and the Grenadines	220.33	57.31-595.35	84.35	21.94-227.92	Region
Suriname	220.33	57.31-595.35	423.11	110.06-1143.28	Region
Trinidad and Tobago	220.33	57.31-595.35	1159.07	301.49-3131.9	Region
Virgin Island (US)	220.33	57.31-595.35	91.8	23.88-248.04	Region
Latin America, Andean	188.87	40.66-501.57	38718.93	8349.35-102718.55	REGION
Bolivia	188.87	40.66-501.57	6671.56	1436.26-17717.24	Region
Ecuador	174.55	53.53-385.25	9930.88	3013.8-22118.72	Country
Peru	188.87	40.66-501.57	21302.19	4585.94-56570.87	Region
Latin America, central	138.87	58.57-266.59	121740.7	51365.1-233431.6	REGION

Colombia	38.85	38.22-39.52	7113.24	6906.95-7315.05	Country
Costa Rica	138.87	58.57-266.59	2572.95	1085.17-4939.32	Region
El Salvador	138.87	58.57-266.59	3214.31	1355.67-6170.55	Region
Guatemala	138.87	58.57-266.59	7238.3	3052.84-13895.44	Region
Honduras	138.87	58.57-266.59	4115.12	1735.6-7899.84	Region
Mexico	276.75	162.01-417.34	121935.01	71042.68-183779.7	Country
Nicaragua	138.87	58.57-266.59	2939.66	1239.84-5643.3	Region
Panama	138.87	58.57-266.59	1971.47	831.49-3784.66	Region
Venezuela (Bolivarian Republic of)	180.46	56.43-401.11	17015.1	5277.48-37745.9	Country
Latin America, tropical	256.01	61.72-724.22	206841.74	49795.82-585861.27	REGION
Brazil	339.25	80.2-806.78	266719.5	63065.67-633126.75	Country
Paraguay	256.01	61.72-724.22	5576.45	1344.39-15775.08	Region
North Africa and Middle East	159.44	40.68-406.83	293869.39	75075.27-749573.3	SUPER-REGION
North Africa and the Middle East	184.99	83.07-337.3	340963.69	153218.98-623129.02	REGION
Afghanistan	184.99	83.07-337.3	16192.91	7271.45-29525.21	Region
Algeria	184.99	83.07-337.3	25273.37	11349.04-46081.99	Region
Bahrain	184.99	83.07-337.3	756.41	339.67-1379.2	Region
Egypt	184.99	83.07-337.3	54686.62	24557.1-99712.4	Region
Iran (Islamic Republic of)	177.46	113.8-253.39	51050.2	32728.07-73084.43	Country
Iraq	184.99	83.07-337.3	19366.51	8696.56-35311.77	Region
Jordan	184.99	83.07-337.3	5322.95	2390.28-9705.56	Region
Kuwait	184.99	83.07-337.3	2091.54	939.21-3813.59	Region
Lebanon	184.99	83.07-337.3	4223.75	1896.68-7701.34	Region
Libya	184.99	83.07-337.3	4068.26	1826.86-7417.83	Region
Morocco	184.99	83.07-337.3	22813.67	10244.51-41597.11	Region
Palestine	184.99	83.07-337.3	2411.62	1082.94-4397.21	Region
Oman	184.99	83.07-337.3	1954.34	877.6-3563.43	Region
Qatar	184.99	83.07-337.3	882.23	396.17-1608.61	Region
Saudi Arabia	139.62	44.47-308.9	13067.3	4175.05-28938.5	Country
Sudan	184.99	83.07-337.3	20284	9108.56-36984.67	Region
Syrian Arab Republic	184.99	83.07-337.3	9859.45	4427.4-17977.15	Region
Sudan	184.99	83.07-337.3	20284	9108.56-36984.67	Region
Tunisia	184.99	83.07-337.3	7746.63	3478.63-14124.75	Region
Turkey	120.98	112.17-130.87	35690.5	33076.7-38590.58	Country
United Arab Emirates	548.69	456.86-652.45	11784.82	9811.42-14030.15	Country
Yemen	184.99	83.07-337.3	13968.94	6272.77-25470.15	Region
South Asia	68.4	11.19-190.7	379036.99	61806.05-1055916.85	SUPER-REGION
Asia, south	42.16	8.72-121.59	233631.66	48581.08-673754.47	REGION
Bangladesh	42.16	8.72-121.59	22032.52	4557.01-63542.09	Region
Bhutan	42.16	8.72-121.59	98.16	20.3-283.09	Region
India	19.61	9.33-34.35	84677.13	40208.05-148227.35	Country
Nepal	42.16	8.72-121.59	4239.48	876.86-12226.73	Region
Pakistan	42.16	8.72-121.59	25154.2	5202.67-72545.03	Region
South East Asia, east Asia, and Oceania	123.59	29.27-402.5	992025.72	235763.83-3232110.45	SUPER-REGION
Asia, east	126.84	31.86-371.97	719721.42	180585.3-2111839.62	REGION
China	107.03	106.17-108	596908.03	591610.1-602497.35	Country
Dem. People's Republic of Korea	126.84	31.86-371.97	12369.7	3107.05-36275.28	Region
Asia, South East	123.59	29.27-402.5	992025.72	235763.83-3232110.45	REGION
Cambodia	123.59	29.27-402.5	6548.04	1550.78-21325.25	Super-region
Indonesia	123.59	29.27-402.5	111066.7	26304.09-361714.92	Super-region
Lao People's Democratic Republic	123.59	29.27-402.5	2636.54	624.42-8586.52	Super-region
Malaysia	123.59	29.27-402.5	13296.68	3149.07-43303.78	Super-region
Maldives	123.59	29.27-402.5	165.04	39.09-537.49	Super-region
Mauritius	123.59	29.27-402.5	609.42	144.33-1984.73	Super-region

Myanmar	123.59	29.27-402.5	23201.66	5494.88-75561.68	Super-region
Philippines	123.59	29.27-402.5	41340	9790.61-134633.46	Super-region
Seychelles	123.59	29.27-402.5	41.25	9.77-134.34	Super-region
Sri Lanka	123.59	29.27-402.5	9646.22	2284.53-31415.19	Super-region
Thailand	123.59	29.27-402.5	34710.11	8220.45-113041.67	Super-region
Timor-Leste	123.59	29.27-402.5	418	99-1361.32	Super-region
Vietnam	123.59	29.27-402.5	43149.12	10219.07-140525.28	Super-region
Oceania	123.59	29.27-402.5	992025.72	235763.83-3232110.45	REGION
Fiji	123.59	29.27-402.5	344.75	81.65-1122.75	Super-region
Guam	123.59	29.27-402.5	70.82	16.77-230.64	Super-region
Kiribati	123.59	29.27-402.5	43.1	10.21-140.37	Super-region
Marshall Islands	123.59	29.27-402.5	16.89	4-55.02	Super-region
Micronesia (Fed. States of)	123.59	29.27-402.5	41.39	9.8-134.79	Super-region
Papua New Guinea	123.59	29.27-402.5	2980.88	705.97-9707.95	Super-region
Samoa	123.59	29.27-402.5	62.93	14.9-204.96	Super-region
Solomon Islands	123.59	29.27-402.5	210.83	49.93-686.61	Super-region
Tonga	123.59	29.27-402.5	36.61	8.67-119.24	Super-region
Vanuatu	123.59	29.27-402.5	99.09	23.47-322.72	Super-region
Sub-Saharan Africa	108.75	39.5-270.58	2837376.36	1031162.53-7061172.6	SUPER-REGION
Sub-Saharan Africa, central	108.75	39.5-270.58	2837376.36	1031162.53-7061172.6	REGION
Angola	108.75	39.5-270.58	7867.63	2857.67-19575.39	Global
Central African Republic	108.75	39.5-270.58	1187.67	431.38-2955.03	Global
Congo	108.75	39.5-270.58	1466.05	532.5-3647.66	Global
Democratic Republic of the Congo	108.75	39.5-270.58	21544.01	7825.18-53603.47	Global
Equatorial Guinea	108.75	39.5-270.58	335.24	121.77-834.11	Global
Gabon	108.75	39.5-270.58	637.15	231.43-1585.3	Global
Sub-Saharan Africa, eastern	108.75	39.5-270.58	2837376.36	1031162.53-7061172.6	REGION
Burundi	108.75	39.5-270.58	2949.82	1071.43-7339.41	Global
Comoros	108.75	39.5-270.58	239.54	87-595.99	Global
Djibouti	108.75	39.5-270.58	316.16	114.83-786.62	Global
Eritrea	108.75	39.5-270.58	948.09	344.36-2358.93	Global
Ethiopia	108.75	39.5-270.58	30844.79	11203.4-76744.68	Global
Kenya	108.75	39.5-270.58	14981.14	5441.42-37274.45	Global
Madagascar	108.75	39.5-270.58	7481.3	2717.34-18614.15	Global
Malawi	108.75	39.5-270.58	4924.88	1788.81-12253.55	Global
Mozambique	108.75	39.5-270.58	8068.46	2930.61-20075.06	Global
Rwanda	108.75	39.5-270.58	3650.58	1325.96-9082.98	Global
Somalia	108.75	39.5-270.58	3720.14	1351.22-9256.06	Global
South Sudan	108.75	39.5-270.58	2948.79	1071.05-7336.85	Global
Uganda	108.75	39.5-270.58	11032.4	4007.17-27449.62	Global
United Republic of Tanzania	108.75	39.5-270.58	15039.3	5462.55-37419.17	Global
Zambia	108.75	39.5-270.58	4581.32	1664.02-11398.75	Global
Sub-Saharan Africa, southern	108.75	39.5-270.58	2837376.36	1031162.53-7061172.6	REGION
Botswana	108.75	39.5-270.58	775.19	281.56-1928.74	Global
Lesotho	108.75	39.5-270.58	687.15	249.58-1709.68	Global
Namibia	108.75	39.5-270.58	780.92	283.64-1942.99	Global
South Africa	108.75	39.5-270.58	20887.83	7586.85-51970.85	Global
Eswatini	108.75	39.5-270.58	337.38	122.54-839.42	Global
Zimbabwe	108.75	39.5-270.58	4182.81	1519.27-10407.21	Global
Sub-Saharan Africa, western	108.75	39.5-270.58	2837376.36	1031162.53-7061172.6	REGION
Benin	108.75	39.5-270.58	3181.5	1155.58-7915.87	Global
Burkina Faso	108.75	39.5-270.58	5190.38	1885.24-12914.13	Global

Cote d'Ivoire	108.75	39.5-270.58	6718.72	2440.36-16716.8	Global
Cameroon	108.75	39.5-270.58	6867.21	2494.3-17086.24	Global
Cabo Verde	108.75	39.5-270.58	190.74	69.28-474.58	Global
Chad	108.75	39.5-270.58	3804.63	1381.91-9466.28	Global
Gambia	108.75	39.5-270.58	613.07	222.68-1525.37	Global
Ghana	108.75	39.5-270.58	8854.33	3216.06-22030.39	Global
Guinea	108.75	39.5-270.58	3506.42	1273.6-8724.29	Global
Guinea-Bissau	108.75	39.5-270.58	534.99	194.32-1331.1	Global
Liberia	108.75	39.5-270.58	1351.7	490.96-3363.16	Global
Mali	108.75	39.5-270.58	4694.41	1705.1-11680.13	Global
Mauritania	108.75	39.5-270.58	1277.9	464.16-3179.54	Global
Niger	108.75	39.5-270.58	5258.8	1910.09-13084.38	Global
Nigeria	108.75	39.5-270.58	51210.66	18600.66-127416.84	Global
Sao Tome and Principe	108.75	39.5-270.58	56.39	20.48-140.29	Global
Senegal	108.75	39.5-270.58	4545.86	1651.14-11310.52	Global
Sierra Leone	108.75	39.5-270.58	2124.88	771.8-5286.9	Global
Togo	108.75	39.5-270.58	2216.98	805.25-5516.05	Global

Table S23. Estimated point prevalence of SLE diagnosed by physician/ dermatologist for the overall population.

Country/Region/Super-region	Expected Prevalence	95% Confidence Interval of Prevalence	Expected Patient Number	95% Confidence Interval of Patient Number	Hierarchy of Region in Estimate
Global	15.59	5.68-39.39	1215078.73	442744.17-3071448.42	GLOBAL
Central Europe, eastern Europe, and central Asia	12.18	4.16-25.46	50860.74	17281.25-106091.88	SUPER-REGION
Asia, central	7.92	2.38-19.65	7502.98	2257.95-18733.62	REGION
Armenia	7.92	2.38-19.65	234.67	70.52-582.23	Region
Azerbaijan	7.92	2.38-19.65	803.01	241.31-1992.33	Region
Georgia	7.92	2.38-19.65	315.93	94.94-783.85	Region
Kazakhstan	5.05	3.78-6.56	946.48	711.97-1226.27	Country
Kyrgyzstan	7.92	2.38-19.65	516.71	155.27-1281.99	Region
Mongolia	7.92	2.38-19.65	259.64	78.02-644.18	Region
Tajikistan	7.92	2.38-19.65	755.38	227-1874.14	Region
Turkmenistan	7.92	2.38-19.65	477.66	143.54-1185.11	Region
Uzbekistan	7.92	2.38-19.65	2650.72	796.56-6576.6	Region
Europe, central	17.37	4.86-46.74	19732.41	5503.48-53247.5	REGION
Albania	17.37	4.86-46.74	499.87	139.86-1345.06	Region
Bosnia and Herzegovina	17.37	4.86-46.74	569.85	159.44-1533.38	Region
Bulgaria	17.37	4.86-46.74	1206.91	337.69-3247.62	Region
Croatia	17.37	4.86-46.74	713.04	199.5-1918.69	Region
Czechia	17.37	4.86-46.74	1860.08	520.44-5005.2	Region
Hungary	21.28	20.82-21.77	2054.48	1953-2158.05	Country
Montenegro	17.37	4.86-46.74	109.09	30.52-293.55	Region
Poland	17.37	4.86-46.74	6573.08	1839.1-17687.15	Region
Romania	17.37	4.86-46.74	3341.38	934.89-8991.15	Region
Serbia	17.37	4.86-46.74	1517.66	424.63-4083.8	Region
Slovakia	17.37	4.86-46.74	948.31	265.33-2551.76	Region
Slovenia	17.37	4.86-46.74	361.08	101.03-971.6	Region
North Macedonia	17.37	4.86-46.74	361.88	101.25-973.77	Region
Europe, eastern	12.21	3.63-35.61	20290.87	6173.98-50299.52	REGION
Belarus	12.21	3.63-35.61	1153.71	343-3364.76	Region
Estonia	26.29	7.2-79.39	280.45	70.98-704.55	Country
Latvia	12.21	3.63-35.61	230.24	68.45-671.48	Region
Lithuania	23.09	6.42-71.55	506.08	128.98-1342	Country
Republic of Moldova	12.21	3.63-35.61	492.54	146.43-1436.47	Region
Russia	3.7	1.03-11.5	4341.61	1177.73-11412.92	Country

Ukraine	6.28	1.64-19.62	2221.42	530.85-5958.22	Country
High income	11.83	4.86-21.13	128383.26	52426.05-229083.7	SUPER-REGION
Asia Pacific, high income	11.19	4.35-21.66	20582.68	7953.3-39823.57	REGION
Brunei Darussalam	11.19	4.35-21.66	48.95	19.03-94.76	Region
Japan	9.37	8.35-10.38	11842.95	10500-13159.12	Country
Republic of Korea	9.38	9.17-9.58	4806.25	4638.98-4979.1	Country
Singapore	11.19	4.35-21.66	654.57	254.46-1267.02	Country
Australasia	7.89	2.12-19.5	2389.96	613.98-5872.08	REGION
Australia	3.83	3.02-4.76	975.11	756-1217.05	Country
New Zealand	7.89	2.12-19.5	380.42	102.22-940.2	Region
Europe, western	21.41	13.58-31.07	92928.86	58827.83-134992.83	REGION
Austria	21.41	13.58-31.07	1928.02	1222.91-2797.93	Region
Belgium	21.41	13.58-31.07	2480.93	1573.61-3600.31	Region
Cyprus	21.41	13.58-31.07	258.47	163.95-375.1	Region
Denmark	22	21.14-22.78	1272.81	1180.95-1354.05	Country
Finland	21.41	13.58-31.07	1186.06	752.3-1721.2	Region
France	14.37	14-14.73	9377.19	9065.92-9689.27	Country
Germany	10.37	10.11-10.64	8688.63	8417.57-8963.05	Country
Greece	14.11	13.23-15.09	1468.92	1344-1596	Country
Iceland	21.41	13.58-31.07	73.05	46.33-106.01	Region
Ireland	21.41	13.58-31.07	1057.05	670.47-1533.97	Region
Israel	21.41	13.58-31.07	1852.88	1175.25-2688.89	Region
Italy	21.08	18.72-23.64	12742.2	11261.38-14300.05	Country
Luxembourg	21.41	13.58-31.07	134.01	85-194.47	Region
Malta	14.4	11.68-17.24	63.58	45-84.02	Country
Netherlands	39.93	30.9-50.41	6840.85	5277.58-8613.1	Country
Norway	31.73	28.37-35.24	1719.38	1528.98-1922.1	Country
Portugal	21.41	13.58-31.07	2182.7	1384.45-3167.51	Region
Spain	26.73	24.16-29.44	12495.24	11234.62-13805.08	Country
Sweden	50.17	49.2-51.23	5065.76	4889.9-5244	Country
Switzerland	21.41	13.58-31.07	1852.59	1175.07-2688.46	Region
United Kingdom	37.2	36.55-37.81	25248.89	24693.88-25799	Country
Latin America, southern	5.98	1.09-16.82	4050.49	755.68-11415.45	REGION
Argentina	1.8	1.51-2.16	812.14	670.97-984	Country
Chile	5.98	1.09-16.82	1142.93	208.33-3214.72	Region
Uruguay	5.98	1.09-16.82	207.6	37.84-583.92	Region
North America, high income	14.38	5.62-29.56	52995.4	20851.13-109148.17	REGION
Canada	10.17	9.81-10.57	3838.73	3658.93-4019.02	Country
United States of America	19.23	18.68-19.83	63635.6	61705.5-65821.18	Country
Latin America and Caribbean	25.54	9.31-61.11	149266.42	54789.27-358482.32	SUPER-REGION
Caribbean	32.5	8.49-87.97	19257.35	7582.88-41602.18	REGION
Antigua and Barbuda	32.5	8.49-87.97	31.83	8.31-86.14	Region
Bahamas	32.5	8.49-87.97	127.8	33.39-345.93	Region
Barbados	58.37	12.37-139.55	207.12	179.95-235	Country
Belize	32.5	8.49-87.97	129.22	33.76-349.78	Region
Cuba	53.58	9.33-152.22	7703.14	3005.77-15760.4	Country
Dominican Republic	32.5	8.49-87.97	3524.79	920.78-9540.79	Region
Grenada	32.5	8.49-87.97	36.57	9.55-98.98	Region
Guyana	32.5	8.49-87.97	255.59	66.77-691.82	Region
Haiti	32.5	8.49-87.97	3705.72	968.05-10030.52	Region
Jamaica	32.5	8.49-87.97	962.31	251.38-2604.75	Region
Puerto Rico	39.98	8.56-97.24	1410.51	1288.97-1527.02	Country
Saint Lucia	32.5	8.49-87.97	59.67	15.59-161.51	Region
Saint Vincent and the Grenadines	32.5	8.49-87.97	36.06	9.42-97.6	Region
Suriname	32.5	8.49-87.97	190.65	49.8-516.04	Region
Trinidad and Tobago	32.5	8.49-87.97	454.81	118.81-1231.05	Region
Virgin Island (US)	32.5	8.49-87.97	33.93	8.86-91.85	Region

Latin America, Andean	26.76	5.7-71.01	16668.03	3518.23-44419.12	REGION
Bolivia	26.76	5.7-71.01	3123.3	665.28-8287.94	Region
Ecuador	24.3	7.5-54.03	4284.58	1321.83-9593.35	Country
Peru	26.76	5.7-71.01	8822.87	1879.31-23412.25	Region
Latin America, central	20.08	8.51-38.53	51919.47	22118.75-99261.5	REGION
Colombia	5.89	5.71-6.06	2994.29	2859.95-3130	Country
Costa Rica	20.08	8.51-38.53	1022.77	433.46-1962.52	Region
El Salvador	20.08	8.51-38.53	1302.38	551.96-2499.04	Region
Guatemala	20.08	8.51-38.53	3597.35	1524.58-6902.69	Region
Honduras	20.08	8.51-38.53	1988.75	842.84-3816.06	Region
Mexico	40.3	23.33-60.71	51954.49	30025.53-78499.67	Country
Nicaragua	20.08	8.51-38.53	1330.13	563.71-2552.28	Region
Panama	20.08	8.51-38.53	866.18	367.09-1662.05	Region
Venezuela (Bolivarian Republic of)	25.66	8-57.17	7294.76	2241.43-16198.3	Country
Latin America, tropical	39.58	9.57-112.8	86951.89	21039.25-246680.05	REGION
Brazil	52.73	12.58-125.6	112068.16	26663.4-266725.65	Country
Paraguay	39.58	9.57-112.8	2822.93	682.55-8045.13	Region
North Africa and Middle East	20.98	5.35-52.97	130324.14	33220.98-329334.82	SUPER-REGION
North Africa and the Middle East	24.19	10.93-44.16	150279.98	67901.62-274395.02	REGION
Afghanistan	24.19	10.93-44.16	9416.76	4254.86-17190.74	Region
Algeria	24.19	10.93-44.16	10607.33	4792.81-19364.2	Region
Bahrain	24.19	10.93-44.16	411.61	185.98-751.42	Region
Egypt	24.19	10.93-44.16	24754.46	11185.04-45190.45	Region
Iran (Islamic Republic of)	25.94	16.6-36.99	21784.92	13921.88-31056.25	Country
Iraq	24.19	10.93-44.16	9729.78	4396.3-17762.18	Region
Jordan	24.19	10.93-44.16	2468.13	1115.2-4505.69	Region
Kuwait	24.19	10.93-44.16	1033.05	466.77-1885.88	Region
Lebanon	24.19	10.93-44.16	1651.04	746-3014.05	Region
Libya	24.19	10.93-44.16	1662.16	751.03-3034.35	Region
Morocco	24.19	10.93-44.16	8928.65	4034.32-16299.68	Region
Palestine	24.19	10.93-44.16	1234.03	557.58-2252.78	Region
Oman	24.19	10.93-44.16	1235.24	558.13-2254.99	Region
Qatar	24.19	10.93-44.16	696.91	314.89-1272.24	Region
Saudi Arabia	17.18	5.42-38.46	5980.84	1898.58-13359.2	Country
Sudan	24.19	10.93-44.16	10607.07	4792.69-19363.71	Region
Syrian Arab Republic	24.19	10.93-44.16	4233.37	1912.8-7728.22	Region
Sudan	24.19	10.93-44.16	10607.07	4792.69-19363.71	Region
Tunisia	24.19	10.93-44.16	2858.86	1291.75-5218.99	Region
Turkey	17.94	16.57-19.38	15130.5	13912-16320.1	Country
United Arab Emirates	59.66	49.69-70.97	5899.1	4913.42-7053.1	Country
Yemen	24.19	10.93-44.16	7214.88	3259.97-13171.11	Region
South Asia	9.2	1.49-25.35	165187.27	26525.38-455289.62	SUPER-REGION
Asia, south	5.67	1.16-16.51	101832.24	20855.7-296043.02	REGION
Bangladesh	5.67	1.16-16.51	9337.56	1910.33-27189.27	Region
Bhutan	5.67	1.16-16.51	43.75	8.95-127.38	Region
India	2.66	1.28-4.68	36773.1	17737.5-64272.6	Country
Nepal	5.67	1.16-16.51	1652.05	337.99-4810.47	Region
Pakistan	5.67	1.16-16.51	12524.55	2562.34-36469.19	Region
South East Asia, east Asia, and Oceania	19.04	4.47-62.08	417806.66	97981.1-1363193.12	SUPER-REGION
Asia, east	20.1	4.98-59.24	300945.55	74976.57-886931.47	REGION
China	16.95	16.55-17.36	249430.2	243304.25-255376.22	Country
Dem. People's Republic of Korea	20.1	4.98-59.24	5181.49	1283.77-15271.21	Region
Asia, South East	19.04	4.47-62.08	417806.66	97981.1-1363193.12	REGION
Cambodia	19.04	4.47-62.08	3183.28	747.34-10379.11	Super-region
Indonesia	19.04	4.47-62.08	52078.6	12226.44-169802.49	Super-region

Lao People's Democratic Republic	19.04	4.47-62.08	1385.26	325.22-4516.65	Super-region
Malaysia	19.04	4.47-62.08	6162.28	1446.71-20092.13	Super-region
Maldives	19.04	4.47-62.08	102.92	24.16-335.56	Super-region
Mauritius	19.04	4.47-62.08	242.12	56.84-789.44	Super-region
Myanmar	19.04	4.47-62.08	10359.58	2432.11-33777.46	Super-region
Philippines	19.04	4.47-62.08	20863.9	4898.19-68026.82	Super-region
Seychelles	19.04	4.47-62.08	18.72	4.4-61.05	Super-region
Sri Lanka	19.04	4.47-62.08	4076.97	957.15-13292.99	Super-region
Thailand	19.04	4.47-62.08	13288.25	3119.67-43326.38	Super-region
Timor-Leste	19.04	4.47-62.08	251.03	58.93-818.49	Super-region
Vietnam	19.04	4.47-62.08	18528.73	4349.97-60412.99	Super-region
Oceania	19.04	4.47-62.08	417806.66	97981.1-1363193.12	REGION
Fiji	19.04	4.47-62.08	170.68	40.07-556.51	Super-region
Guam	19.04	4.47-62.08	32.13	7.54-104.77	Super-region
Kiribati	19.04	4.47-62.08	22.74	5.34-74.15	Super-region
Marshall Islands	19.04	4.47-62.08	10.63	2.5-34.65	Super-region
Micronesia (Fed. States of)	19.04	4.47-62.08	21.9	5.14-71.41	Super-region
Papua New Guinea	19.04	4.47-62.08	1703.51	399.93-5554.31	Super-region
Samoa	19.04	4.47-62.08	37.78	8.87-123.17	Super-region
Solomon Islands	19.04	4.47-62.08	130.78	30.7-426.41	Super-region
Tonga	19.04	4.47-62.08	20.12	4.72-65.62	Super-region
Vanuatu	19.04	4.47-62.08	58.48	13.73-190.68	Super-region
Sub-Saharan Africa	15.59	5.68-39.39	1215078.73	442744.17-3071448.42	SUPER-REGION
Sub-Saharan Africa, central	15.59	5.68-39.39	1215078.73	442744.17-3071448.42	REGION
Angola	15.59	5.68-39.39	5123.85	1866.8-12946.01	Global
Central African Republic	15.59	5.68-39.39	752.96	274.33-1902.44	Global
Congo	15.59	5.68-39.39	860.27	313.43-2173.58	Global
Democratic Republic of the Congo	15.59	5.68-39.39	13962.59	5087.08-35278.17	Global
Equatorial Guinea	15.59	5.68-39.39	218.73	79.69-552.64	Global
Gabon	15.59	5.68-39.39	346.99	126.42-876.71	Global
Sub-Saharan Africa, eastern	15.59	5.68-39.39	1215078.73	442744.17-3071448.42	REGION
Burundi	15.59	5.68-39.39	1853.77	675.4-4683.77	Global
Comoros	15.59	5.68-39.39	135.57	49.39-342.53	Global
Djibouti	15.59	5.68-39.39	154.03	56.12-389.17	Global
Eritrea	15.59	5.68-39.39	552.88	201.44-1396.93	Global
Ethiopia	15.59	5.68-39.39	17922.75	6529.91-45283.98	Global
Kenya	15.59	5.68-39.39	8382.94	3054.21-21180.51	Global
Madagascar	15.59	5.68-39.39	4317.01	1572.84-10907.44	Global
Malawi	15.59	5.68-39.39	2982.36	1086.58-7535.29	Global
Mozambique	15.59	5.68-39.39	4872.72	1775.31-12311.51	Global
Rwanda	15.59	5.68-39.39	2019.25	735.69-5101.87	Global
Somalia	15.59	5.68-39.39	2477.75	902.73-6260.32	Global
South Sudan	15.59	5.68-39.39	1745.1	635.8-4409.2	Global
Uganda	15.59	5.68-39.39	7131.02	2598.09-18017.38	Global
United Republic of Tanzania	15.59	5.68-39.39	9312.56	3392.9-23529.3	Global
Zambia	15.59	5.68-39.39	2866.06	1044.21-7241.44	Global
Sub-Saharan Africa, southern	15.59	5.68-39.39	1215078.73	442744.17-3071448.42	REGION
Botswana	15.59	5.68-39.39	366.62	133.57-926.3	Global
Lesotho	15.59	5.68-39.39	333.98	121.68-843.83	Global
Namibia	15.59	5.68-39.39	396.13	144.32-1000.87	Global
South Africa	15.59	5.68-39.39	9246.22	3368.73-23361.67	Global
Eswatini	15.59	5.68-39.39	180.87	65.9-456.99	Global
Zimbabwe	15.59	5.68-39.39	2317.13	844.21-5854.5	Global

Sub-Saharan Africa, western	15.59	5.68-39.39	1215078.73	442744.17-3071448.42	REGION
Benin	15.59	5.68-39.39	1890	688.6-4775.31	Global
Burkina Faso	15.59	5.68-39.39	3258.82	1187.31-8233.8	Global
Cote d'Ivoire	15.59	5.68-39.39	4112.37	1498.29-10390.4	Global
Cameroon	15.59	5.68-39.39	4138.5	1507.8-10456.41	Global
Cabo Verde	15.59	5.68-39.39	86.68	31.58-219	Global
Chad	15.59	5.68-39.39	2560.79	932.99-6470.14	Global
Gambia	15.59	5.68-39.39	376.76	137.27-951.92	Global
Ghana	15.59	5.68-39.39	4844.27	1764.94-12239.63	Global
Guinea	15.59	5.68-39.39	2047.4	745.94-5173.01	Global
Guinea-Bissau	15.59	5.68-39.39	306.81	111.78-775.19	Global
Liberia	15.59	5.68-39.39	788.49	287.28-1992.22	Global
Mali	15.59	5.68-39.39	3157.1	1150.25-7976.8	Global
Mauritania	15.59	5.68-39.39	724.88	264.1-1831.5	Global
Niger	15.59	5.68-39.39	3773.81	1374.94-9534.99	Global
Nigeria	15.59	5.68-39.39	32137.16	11708.73-81198.37	Global
Sao Tome and Principe	15.59	5.68-39.39	34.17	12.45-86.33	Global
Senegal	15.59	5.68-39.39	2610.38	951.05-6595.43	Global
Sierra Leone	15.59	5.68-39.39	1243.61	453.09-3142.13	Global
Togo	15.59	5.68-39.39	1290.66	470.23-3260.99	Global

Table S24. Estimated adult point prevalence of SLE diagnosed by physician/dermatologist.

Country/Region/Super-region	Expected Prevalence	95% Confidence Interval of Prevalence	Expected Patient Number	95% Confidence Interval of Patient Number	Hierarchy of Region in Estimate
Global	21.79	7.93-54.92	1132760.03	412570.25-2856397.2	GLOBAL
Central Europe, eastern Europe, and central Asia	15.52	5.3-32.42	48617.63	16528.05-101223.68	SUPER-REGION
Asia, central	11.47	3.44-28.45	6945.97	2108.82-17342.85	REGION
Armenia	11.47	3.44-28.45	249.5	74.83-618.85	Region
Azerbaijan	11.47	3.44-28.45	816.39	244.84-2024.95	Region
Georgia	11.47	3.44-28.45	340.07	101.99-843.49	Region
Kazakhstan	7.23	5.41-9.39	880.68	649.87-1142.25	Country
Kyrgyzstan	11.47	3.44-28.45	446.64	133.95-1107.84	Region
Mongolia	11.47	3.44-28.45	234.03	70.19-580.48	Region
Tajikistan	11.47	3.44-28.45	593.19	177.9-1471.33	Region
Turkmenistan	11.47	3.44-28.45	423.18	126.92-1049.65	Region
Uzbekistan	11.47	3.44-28.45	2442.44	732.52-6058.18	Region
Europe, central	21.01	5.87-56.57	19052.6	5264.73-51480.55	REGION
Albania	21.01	5.87-56.57	458.47	128.09-1234.44	Region
Bosnia and Herzegovina	21.01	5.87-56.57	554.49	154.92-1492.98	Region
Bulgaria	21.01	5.87-56.57	1179.29	329.48-3175.28	Region
Croatia	21.01	5.87-56.57	695.67	194.36-1873.12	Region
Czechia	21.01	5.87-56.57	1792.91	500.92-4827.47	Region
Hungary	25.55	25-26.15	1989.54	1898.98-2083.07	Country
Montenegro	21.01	5.87-56.57	99.92	27.92-269.03	Region
Poland	21.01	5.87-56.57	6376.03	1781.4-17167.62	Region
Romania	21.01	5.87-56.57	3205.32	895.54-8630.41	Region
Serbia	21.01	5.87-56.57	1445.85	403.96-3892.98	Region
Slovakia	21.01	5.87-56.57	913.39	255.19-2459.32	Region
Slovenia	21.01	5.87-56.57	351.33	98.16-945.96	Region
North Macedonia	21.01	5.87-56.57	340.86	95.23-917.77	Region
Europe, eastern	15.15	4.5-44.23	19527.24	5865.53-48523.9	REGION
Belarus	15.15	4.5-44.23	1117.5	331.93-3262.5	Region
Estonia	32.16	8.81-97.07	270.93	73-694.15	Country
Latvia	15.15	4.5-44.23	225.61	67.01-658.65	Region

Lithuania	27.9	7.75-86.45	490.04	127-1269.4	Country
Republic of Moldova	15.15	4.5-44.23	483.37	143.57-1411.18	Region
Russia	4.62	1.29-14.38	4168.39	1117.58-11097.1	Country
Ukraine	7.64	1.99-23.85	2146.44	531.95-5907.27	Country
High income	14.61	6-26.08	123312.35	50646.72-218877.3	SUPER-REGION
Asia Pacific, high income	13.11	5.09-25.39	19993.15	7882.4-38641.85	REGION
Brunei Darussalam	13.11	5.09-25.39	40.12	15.58-77.7	Region
Japan	10.97	9.77-12.15	11509.51	10230.55-12799.17	Country
Republic of Korea	11.01	10.77-11.26	4664.44	4501.97-4848.05	Country
Singapore	13.11	5.09-25.39	637.77	247.62-1235.16	Region
Australasia	10.07	2.71-24.89	2278.39	581.85-5588.4	REGION
Australia	4.88	3.85-6.07	930.28	721-1156.17	Country
New Zealand	10.07	2.71-24.89	360.64	97.05-891.39	Region
Europe, western	26.11	16.55-37.87	89519.48	56624.07-130211.15	REGION
Austria	26.11	16.55-37.87	1894.24	1200.68-2747.41	Region
Belgium	26.11	16.55-37.87	2342.79	1484.99-3397.99	Region
Cyprus	26.11	16.55-37.87	243.66	154.45-353.41	Region
Denmark	27.13	26.07-28.09	1223.62	1141.95-1309.03	Country
Finland	26.11	16.55-37.87	1139.55	722.31-1652.8	Region
France	18.03	17.55-18.49	8985.73	8683.97-9290.05	Country
Germany	12.38	12.06-12.7	8410.75	8133.8-8695	Country
Greece	16.8	15.75-17.96	1423.96	1311.92-1539.03	Country
Iceland	26.11	16.55-37.87	66.17	41.94-95.97	Region
Ireland	26.11	16.55-37.87	939.04	595.22-1361.98	Region
Israel	26.11	16.55-37.87	1456.45	923.18-2112.44	Region
Italy	24.87	22.08-27.88	12365.38	10964.75-13926.75	Country
Luxembourg	26.11	16.55-37.87	129.01	81.77-187.12	Region
Malta	17.19	13.95-20.57	61.6	43-81	Country
Netherlands	48.98	37.89-61.87	6577.16	5099.73-8290.17	Country
Norway	39.55	35.37-43.93	1647.32	1455-1846.05	Country
Portugal	26.11	16.55-37.87	2177.18	1380.02-3157.79	Region
Spain	32	28.92-35.21	12087.72	10854.9-13395.3	Country
Sweden	62.43	61.21-63.76	4855.14	4695.95-5038.03	Country
Switzerland	26.11	16.55-37.87	1810.24	1147.43-2625.57	Region
United Kingdom	46.37	45.54-47.15	24201.82	23679.95-24698.15	Country
Latin America, southern	8.06	1.47-22.69	3814.16	702.92-10720.23	REGION
Argentina	2.49	2.08-2.99	760.69	619.98-935.02	Country
Chile	8.06	1.47-22.69	1143.76	208.6-3219.83	Region
Uruguay	8.06	1.47-22.69	203.08	37.04-571.69	Region
North America, high income	18.17	7.12-37.36	50630.37	19785.75-104267.87	REGION
Canada	12.4	11.97-12.89	3695.02	3520.98-3879	Country
United States of America	24.41	23.7-25.17	60738.82	58974.07-62734.08	Country
Latin America and Caribbean	35.32	12.86-84.33	139683.14	51154.58-334006.82	SUPER-REGION
Caribbean	44.92	11.71-121.61	18015.02	7135.12-38888.72	REGION
Antigua and Barbuda	44.92	11.71-121.61	31.21	8.14-84.49	Region
Bahamas	44.92	11.71-121.61	123.89	32.3-335.39	Region
Barbados	73.01	15.46-174.63	198.89	172-228	Country
Belize	44.92	11.71-121.61	108.55	28.3-293.87	Region
Cuba	65.73	11.45-186.86	7411.24	2896.3-15108.7	Country
Dominican Republic	44.92	11.71-121.61	3104.1	809.19-8403.59	Region
Grenada	44.92	11.71-121.61	35.15	9.16-95.16	Region
Guyana	44.92	11.71-121.61	221.66	57.78-600.08	Region
Haiti	44.92	11.71-121.61	2944.46	767.58-7971.41	Region
Jamaica	44.92	11.71-121.61	911.68	237.66-2468.15	Region
Puerto Rico	49.47	10.6-120.26	1358.82	1241.98-1476	Country
Saint Lucia	44.92	11.71-121.61	61.74	16.1-167.15	Region
Saint Vincent and the Grenadines	44.92	11.71-121.61	34.84	9.08-94.33	Region
Suriname	44.92	11.71-121.61	170.49	44.45-461.57	Region

Trinidad and Tobago	44.92	11.71-121.61	462.29	120.51-1251.54	Region
Virgin Island (US)	44.92	11.71-121.61	34.82	9.08-94.28	Region
Latin America, Andean	38.02	8.09-100.76	15453.41	3270.8-40800.03	REGION
Bolivia	38.02	8.09-100.76	2664.91	567.05-7062.5	Region
Ecuador	35.2	10.85-78.31	3958.54	1215.85-8907.17	Country
Peru	38.02	8.09-100.76	8512.81	1811.38-22560.52	Region
Latin America, central	28.63	12.11-54.93	48241.06	20349.77-91951.2	REGION
Colombia	7.97	7.72-8.21	2818.49	2689.9-2943	Country
Costa Rica	28.63	12.11-54.93	1050.45	444.32-2015.41	Region
El Salvador	28.63	12.11-54.93	1194.82	505.39-2292.4	Region
Guatemala	28.63	12.11-54.93	2861.86	1210.52-5490.82	Region
Honduras	28.63	12.11-54.93	1670.13	706.44-3204.33	Region
Mexico	57.26	33.15-86.41	48330.44	27864.9-72535.9	Country
Nicaragua	28.63	12.11-54.93	1164.33	492.49-2233.91	Region
Panama	28.63	12.11-54.93	805.44	340.69-1545.33	Region
Venezuela (Bolivarian Republic of)	37.13	11.57-82.73	6752	2080.25-14966.95	Country
Latin America, tropical	52.45	12.69-149.52	82197.42	20085.17-234046.47	REGION
Brazil	69.63	16.63-165.4	106042.32	25318.05-251993.88	Country
Paraguay	52.45	12.69-149.52	2314.1	559.89-6596.85	Region
North Africa and Middle East	31.32	8.02-79.06	118927.3	30256.75-299689.6	SUPER-REGION
North Africa and the Middle East	36.13	16.31-65.93	137164.39	62339.45-250853.47	REGION
Afghanistan	36.13	16.31-65.93	6509.91	2938.74-11879.27	Region
Algeria	36.13	16.31-65.93	9914.38	4475.6-18091.75	Region
Bahrain	36.13	16.31-65.93	470.26	212.29-858.14	Region
Egypt	36.13	16.31-65.93	21287.6	9609.76-38845.6	Region
Iran (Islamic Republic of)	35.39	22.6-50.44	20417.39	12972.43-29389.9	Country
Iraq	36.13	16.31-65.93	7551.66	3409.01-13780.26	Region
Jordan	36.13	16.31-65.93	2099.4	947.72-3830.99	Region
Kuwait	36.13	16.31-65.93	1130.51	510.34-2062.96	Region
Lebanon	36.13	16.31-65.93	1639.63	740.17-2991.99	Region
Libya	36.13	16.31-65.93	1589.75	717.65-2900.98	Region
Morocco	36.13	16.31-65.93	8693.13	3924.3-15863.21	Region
Palestine	36.13	16.31-65.93	949.27	428.53-1732.23	Region
Oman	36.13	16.31-65.93	1352.54	610.57-2468.11	Region
Qatar	36.13	16.31-65.93	860.63	388.51-1570.48	Region
Saudi Arabia	23.07	7.28-51.67	5535.09	1711.78-12293.45	Country
Sudan	36.13	16.31-65.93	7802.82	3522.39-14238.59	Region
Syrian Arab Republic	36.13	16.31-65.93	3807.91	1718.99-6948.67	Region
Sudan	36.13	16.31-65.93	7802.82	3522.39-14238.59	Region
Tunisia	36.13	16.31-65.93	2948.45	1331.01-5380.33	Region
Turkey	24.72	22.82-26.72	14173.17	13026.67-15318.5	Country
United Arab Emirates	69.7	58.08-82.91	5601.37	4653.82-6717.12	Country
Yemen	36.13	16.31-65.93	5434.75	2453.38-9917.33	Region
South Asia	13.38	2.16-36.81	152227.8	24515-418471.07	SUPER-REGION
Asia, south	8.25	1.69-24.03	93847.92	19272.35-274126.2	REGION
Bangladesh	8.25	1.69-24.03	8665.52	1775.12-25240.3	Region
Bhutan	8.25	1.69-24.03	42.05	8.61-122.49	Region
India	3.81	1.83-6.69	34042.78	16467.6-59924.2	Country
Nepal	8.25	1.69-24.03	1448.17	296.66-4218.13	Region
Pakistan	8.25	1.69-24.03	10065.15	2061.83-29317.04	Region
South East Asia, east Asia, and Oceania	24.66	5.79-80.33	397057.52	93373.43-1293461	SUPER-REGION
Asia, east	25.14	6.23-74.1	288383.62	71685.93-849708.67	REGION
China	21.19	20.68-21.68	239048.4	233543.82-244831.8	Country
Dem. People's Republic of Korea	25.14	6.23-74.1	4723.04	1170.43-13921.13	Region
Asia, South East	24.66	5.79-80.33	397057.52	93373.43-1293461	REGION
Cambodia	24.66	5.79-80.33	2487.77	584.11-8103.91	Super-region

Indonesia	24.66	5.79-80.33	44206.16	10379.3-144001.65	Super-region
Lao People's Democratic Republic	24.66	5.79-80.33	1046.21	245.64-3408.03	Super-region
Malaysia	24.66	5.79-80.33	5451.33	1279.93-17757.71	Super-region
Maldives	24.66	5.79-80.33	100.68	23.64-327.96	Super-region
Mauritius	24.66	5.79-80.33	237.62	55.79-774.06	Super-region
Myanmar	24.66	5.79-80.33	8747.31	2053.81-28494.39	Super-region
Philippines	24.66	5.79-80.33	16323.76	3832.71-53174.68	Super-region
Seychelles	24.66	5.79-80.33	16.9	3.97-55.05	Super-region
Sri Lanka	24.66	5.79-80.33	3619.21	849.76-11789.57	Super-region
Thailand	24.66	5.79-80.33	13281.65	3118.44-43264.99	Super-region
Timor-Leste	24.66	5.79-80.33	167.65	39.36-546.12	Super-region
Vietnam	24.66	5.79-80.33	16827.27	3950.93-54814.88	Super-region
Oceania	24.66	5.79-80.33	397057.52	93373.43-1293461	REGION
Fiji	24.66	5.79-80.33	138.38	32.49-450.79	Super-region
Guam	24.66	5.79-80.33	28.27	6.64-92.08	Super-region
Kiribati	24.66	5.79-80.33	16.36	3.84-53.3	Super-region
Marshall Islands	24.66	5.79-80.33	6.82	1.6-22.21	Super-region
Micronesia (Fed. States of)	24.66	5.79-80.33	16.69	3.92-54.36	Super-region
Papua New Guinea	24.66	5.79-80.33	1203.11	282.48-3919.13	Super-region
Samoa	24.66	5.79-80.33	25.96	6.1-84.58	Super-region
Solomon Islands	24.66	5.79-80.33	84.31	19.79-274.63	Super-region
Tonga	24.66	5.79-80.33	14.19	3.33-46.22	Super-region
Vanuatu	24.66	5.79-80.33	39.29	9.23-128	Super-region
Sub-Saharan Africa	21.79	7.93-54.92	1132760.03	412570.25-2856397.2	SUPER-REGION
Sub-Saharan Africa, central	21.79	7.93-54.92	1132760.03	412570.25-2856397.2	REGION
Angola	21.79	7.93-54.92	3069.18	1116.96-7735.64	Global
Central African Republic	21.79	7.93-54.92	464.03	168.87-1169.55	Global
Congo	21.79	7.93-54.92	581.31	211.56-1465.15	Global
Democratic Republic of the Congo	21.79	7.93-54.92	8514.2	3098.56-21459.39	Global
Equatorial Guinea	21.79	7.93-54.92	166.92	60.75-420.7	Global
Gabon	21.79	7.93-54.92	262.12	95.39-660.66	Global
Sub-Saharan Africa, eastern	21.79	7.93-54.92	1132760.03	412570.25-2856397.2	REGION
Burundi	21.79	7.93-54.92	1153.35	419.74-2906.93	Global
Comoros	21.79	7.93-54.92	96.03	34.95-242.03	Global
Djibouti	21.79	7.93-54.92	133.26	48.5-335.87	Global
Eritrea	21.79	7.93-54.92	373.48	135.92-941.33	Global
Ethiopia	21.79	7.93-54.92	12223.45	4448.46-30808.25	Global
Kenya	21.79	7.93-54.92	5885.59	2141.93-14834.17	Global
Madagascar	21.79	7.93-54.92	2960.18	1077.29-7460.9	Global
Malawi	21.79	7.93-54.92	1902.13	692.24-4794.17	Global
Mozambique	21.79	7.93-54.92	3038	1105.62-7657.05	Global
Rwanda	21.79	7.93-54.92	1413.17	514.29-3561.77	Global
Somalia	21.79	7.93-54.92	1468.7	534.5-3701.73	Global
South Sudan	21.79	7.93-54.92	1169.28	425.53-2947.07	Global
Uganda	21.79	7.93-54.92	4235.02	1541.24-10674.04	Global
United Republic of Tanzania	21.79	7.93-54.92	5944.93	2163.53-14983.74	Global
Zambia	21.79	7.93-54.92	1780.29	647.9-4487.09	Global
Sub-Saharan Africa, southern	21.79	7.93-54.92	1132760.03	412570.25-2856397.2	REGION
Botswana	21.79	7.93-54.92	292.11	106.31-736.25	Global
Lesotho	21.79	7.93-54.92	269.04	97.91-678.08	Global
Namibia	21.79	7.93-54.92	296.33	107.84-746.89	Global
South Africa	21.79	7.93-54.92	8130.69	2958.99-20492.77	Global
Eswatini	21.79	7.93-54.92	129.98	47.3-327.61	Global
Zimbabwe	21.79	7.93-54.92	1524.17	554.69-3841.54	Global
Sub-Saharan Africa, western	21.79	7.93-54.92	1132760.03	412570.25-2856397.2	REGION
Benin	21.79	7.93-54.92	1252.21	455.71-3156.1	Global
Burkina Faso	21.79	7.93-54.92	2031.16	739.2-5119.39	Global

Cote d'Ivoire	21.79	7.93-54.92	2728.79	993.08-6877.7	Global
Cameroon	21.79	7.93-54.92	2728.84	993.1-6877.84	Global
Cabo Verde	21.79	7.93-54.92	76.48	27.83-192.75	Global
Chad	21.79	7.93-54.92	1511.04	549.91-3808.46	Global
Gambia	21.79	7.93-54.92	239.14	87.03-602.75	Global
Ghana	21.79	7.93-54.92	3573.2	1300.39-9005.97	Global
Guinea	21.79	7.93-54.92	1300.36	473.24-3277.47	Global
Guinea-Bissau	21.79	7.93-54.92	203.87	74.19-513.84	Global
Liberia	21.79	7.93-54.92	536.87	195.38-1353.14	Global
Mali	21.79	7.93-54.92	1848.02	672.55-4657.79	Global
Mauritania	21.79	7.93-54.92	508.64	185.11-1281.98	Global
Niger	21.79	7.93-54.92	2080.4	757.12-5243.48	Global
Nigeria	21.79	7.93-54.92	20609.84	7500.51-51945.49	Global
Sao Tome and Principe	21.79	7.93-54.92	22.37	8.14-56.37	Global
Senegal	21.79	7.93-54.92	1710	622.32-4309.92	Global
Sierra Leone	21.79	7.93-54.92	846.3	307.99-2133.03	Global
Togo	21.79	7.93-54.92	876.73	319.07-2209.74	Global

Table S25. Estimated point prevalence of SLE diagnosed by physician/ dermatologist for male.

Country/Region/Super-region	Expected Prevalence	95% Confidence Interval of Prevalence	Expected Patient Number	95% Confidence Interval of Patient Number	Hierarchy of Region in Estimate
Global	3.3	1.2-8.29	129635.38	47034.88-326300.3	GLOBAL
Central Europe, eastern Europe, and central Asia	2.42	0.83-5.07	4828.6	1634.03-10066.37	SUPER-REGION
Asia, central	1.62	0.48-4.03	759.96	223.93-1917.03	REGION
Armenia	1.62	0.48-4.03	22.58	6.69-56.17	Region
Azerbaijan	1.62	0.48-4.03	82.05	24.31-204.11	Region
Georgia	1.62	0.48-4.03	30.8	9.13-76.62	Region
Kazakhstan	1.01	0.76-1.31	91.76	63-127	Country
Kyrgyzstan	1.62	0.48-4.03	52.28	15.49-130.06	Region
Mongolia	1.62	0.48-4.03	26.16	7.75-65.09	Region
Tajikistan	1.62	0.48-4.03	77.85	23.07-193.67	Region
Turkmenistan	1.62	0.48-4.03	48.1	14.25-119.66	Region
Uzbekistan	1.62	0.48-4.03	270.49	80.14-672.88	Region
Europe, central	3.56	1-9.68	1972.43	535.9-5276.17	REGION
Albania	3.56	1-9.68	52.14	14.65-141.78	Region
Bosnia and Herzegovina	3.56	1-9.68	57.19	16.07-155.52	Region
Bulgaria	3.56	1-9.68	120.12	33.74-326.61	Region
Croatia	3.56	1-9.68	70.46	19.79-191.59	Region
Czechia	3.56	1-9.68	187.7	52.72-510.37	Region
Hungary	4.27	4.16-4.37	196.36	170.98-223	Country
Montenegro	3.56	1-9.68	11.06	3.11-30.06	Region
Poland	3.56	1-9.68	652.79	183.37-1774.99	Region
Romania	3.56	1-9.68	332.98	93.53-905.41	Region
Serbia	3.56	1-9.68	152.35	42.8-414.27	Region
Slovakia	3.56	1-9.68	94.64	26.58-257.33	Region
Slovenia	3.56	1-9.68	36.85	10.35-100.21	Region
North Macedonia	3.56	1-9.68	37.1	10.42-100.88	Region
Europe, eastern	2.37	0.7-6.93	1826.13	558.93-4546.22	REGION
Belarus	2.37	0.7-6.93	104.26	30.8-304.87	Region
Estonia	5.23	1.43-15.85	26.31	7-68.02	Country
Latvia	2.37	0.7-6.93	20.6	6.08-60.24	Region
Lithuania	4.49	1.25-13.89	45.67	11-122.02	Country
Republic of Moldova	2.37	0.7-6.93	45.79	13.52-133.88	Region
Russia	0.71	0.2-2.21	389.14	102.97-1003.6	Country
Ukraine	1.22	0.32-3.82	199.4	48-543.47	Country

High income	2.46	1.01-4.38	13170.34	5354.2-23359.77	SUPER-REGION
Asia Pacific, high income	2.34	0.91-4.51	2119.64	819.85-4133.67	REGION
Brunei Darussalam	2.34	0.91-4.51	5.31	2.07-10.24	Region
Japan	1.94	1.72-2.15	1197.51	1059-1359.08	Country
Republic of Korea	1.99	1.94-2.04	510.7	467-556	Country
Singapore	2.34	0.91-4.51	71.65	27.87-138.1	Region
Australasia	1.65	0.44-4.1	247.78	63.95-605.1	REGION
Australia	0.8	0.63-0.99	102.16	73-137	Country
New Zealand	1.65	0.44-4.1	39.1	10.43-97.17	Region
Europe, western	4.44	2.8-6.44	9473.92	5946.85-13794.73	REGION
Austria	4.44	2.8-6.44	197.11	124.31-285.9	Region
Belgium	4.44	2.8-6.44	255.04	160.83-369.92	Region
Cyprus	4.44	2.8-6.44	26.8	16.9-38.87	Region
Denmark	4.62	4.44-4.79	133.07	111-158	Country
Finland	4.44	2.8-6.44	121.31	76.5-175.96	Region
France	2.92	2.84-3	924.63	857.98-991	Country
Germany	2.16	2.1-2.22	896.67	833.95-955.02	Country
Greece	2.93	2.73-3.13	149.56	125-177	Country
Iceland	4.44	2.8-6.44	7.61	4.8-11.04	Region
Ireland	4.44	2.8-6.44	108.83	68.63-157.86	Region
Israel	4.44	2.8-6.44	191.26	120.61-277.41	Region
Italy	4.34	3.84-4.86	1278.51	1111.95-1450.07	Country
Luxembourg	4.44	2.8-6.44	14.06	8.86-20.39	Region
Malta	3.06	2.48-3.66	6.77	2-12	Country
Netherlands	8.41	6.51-10.62	719.35	537.98-917.07	Country
Norway	6.8	6.07-7.58	186.38	155-220.02	Country
Portugal	4.44	2.8-6.44	214.17	135.06-310.64	Region
Spain	5.55	5.01-6.1	1276.15	1128-1426.02	Country
Sweden	10.64	10.41-10.87	539.01	492-585.03	Country
Switzerland	4.44	2.8-6.44	190.62	120.21-276.49	Region
United Kingdom	7.77	7.62-7.93	2606.36	2496.95-2717	Country
Latin America, southern	1.23	0.22-3.43	405.95	76.95-1152.2	REGION
Argentina	0.37	0.31-0.44	80.79	58-105	Country
Chile	1.23	0.22-3.43	115.93	20.73-323.27	Region
Uruguay	1.23	0.22-3.43	20.64	3.69-57.56	Region
North America, high income	3	1.18-6.23	5486.7	2181.73-11370.37	REGION
Canada	2.14	2.06-2.22	400.99	360-445	Country
United States of America	4.02	3.89-4.15	6581.74	6340.98-6851.05	Country
Latin America and Caribbean	5.27	1.92-12.7	15155.29	5601.47-36521.9	SUPER-REGION
Caribbean	6.75	1.77-18.23	1982.49	775.75-4242.12	REGION
Antigua and Barbuda	6.75	1.77-18.23	3.19	0.84-8.62	Region
Bahamas	6.75	1.77-18.23	12.9	3.38-34.84	Region
Barbados	11.91	2.53-28.62	20.52	12-30	Country
Belize	6.75	1.77-18.23	13.35	3.5-36.05	Region
Cuba	11.25	1.96-32.05	804.27	311.83-1637.57	Country
Dominican Republic	6.75	1.77-18.23	365.67	95.89-987.57	Region
Grenada	6.75	1.77-18.23	3.82	1-10.33	Region
Guyana	6.75	1.77-18.23	26.7	7-72.1	Region
Haiti	6.75	1.77-18.23	379.78	99.59-1025.68	Region
Jamaica	6.75	1.77-18.23	99.19	26.01-267.89	Region
Puerto Rico	7.9	1.68-19.28	132.03	109-156	Country
Saint Lucia	6.75	1.77-18.23	6.1	1.6-16.48	Region
Saint Vincent and the Grenadines	6.75	1.77-18.23	3.79	1-10.25	Region
Suriname	6.75	1.77-18.23	19.9	5.22-53.75	Region
Trinidad and Tobago	6.75	1.77-18.23	46.64	12.23-125.95	Region
Virgin Island (US)	6.75	1.77-18.23	3.35	0.88-9.04	Region
Latin America, Andean	5.66	1.21-15.02	1760.38	371.65-4711.2	REGION
Bolivia	5.66	1.21-15.02	331.54	70.88-879.8	Region

Ecuador	5.11	1.58-11.27	451.59	136.92-1021.1	Country
Peru	5.66	1.21-15.02	927.01	198.18-2460.01	Region
Latin America, central	4.1	1.73-7.86	5205.63	2176.95-10012.7	REGION
Colombia	1.21	1.17-1.25	302.36	268-338	Country
Costa Rica	4.1	1.73-7.86	104.34	44.03-200.03	Region
El Salvador	4.1	1.73-7.86	124.49	52.53-238.66	Region
Guatemala	4.1	1.73-7.86	361.91	152.71-693.8	Region
Honduras	4.1	1.73-7.86	202.9	85.61-388.97	Region
Mexico	8.21	4.76-12.44	5179.76	2992.95-7830.2	Country
Nicaragua	4.1	1.73-7.86	133.85	56.48-256.61	Region
Panama	4.1	1.73-7.86	88.54	37.36-169.73	Region
Venezuela (Bolivarian Republic of)	5.26	1.63-11.67	736.55	228.7-1628.1	Country
Latin America, tropical	8.18	1.98-23.41	8843.73	2168.02-25328.18	REGION
Brazil	10.89	2.61-25.99	11376.68	2708.8-27343.42	Country
Paraguay	8.18	1.98-23.41	296.46	71.76-848.44	Region
North Africa and Middle East	4.61	1.16-11.63	14698.39	3684.32-37263.65	SUPER-REGION
North Africa and the Middle East	5.3	2.39-9.76	16912.82	7685.5-31092.02	REGION
Afghanistan	5.3	2.39-9.76	1058.74	477.43-1949.68	Region
Algeria	5.3	2.39-9.76	1174.12	529.46-2162.16	Region
Bahrain	5.3	2.39-9.76	58.33	26.3-107.41	Region
Egypt	5.3	2.39-9.76	2740.24	1235.69-5046.18	Region
Iran (Islamic Republic of)	5.53	3.53-7.93	2348.05	1503.95-3358.9	Country
Iraq	5.3	2.39-9.76	1078.96	486.55-1986.92	Region
Jordan	5.3	2.39-9.76	273.8	123.47-504.2	Region
Kuwait	5.3	2.39-9.76	138.57	62.49-255.17	Region
Lebanon	5.3	2.39-9.76	182.09	82.11-335.33	Region
Libya	5.3	2.39-9.76	183.84	82.9-338.55	Region
Morocco	5.3	2.39-9.76	970.79	437.77-1787.73	Region
Palestine	5.3	2.39-9.76	137.11	61.83-252.49	Region
Oman	5.3	2.39-9.76	178.62	80.55-328.93	Region
Qatar	5.3	2.39-9.76	114.75	51.75-211.31	Region
Saudi Arabia	4.58	1.43-10.32	922.41	285.95-2049.5	Country
Sudan	5.3	2.39-9.76	1161.08	523.58-2138.14	Region
Syrian Arab Republic	5.3	2.39-9.76	464.28	209.36-854.98	Region
Sudan	5.3	2.39-9.76	1161.08	523.58-2138.14	Region
Tunisia	5.3	2.39-9.76	310.62	140.07-572	Region
Turkey	3.71	3.42-4	1546.39	1407.95-1696.03	Country
United Arab Emirates	20.75	17.38-24.7	1420.02	1170.92-1701	Country
Yemen	5.3	2.39-9.76	796.32	359.1-1466.44	Region
South Asia	2	0.32-5.52	18554.4	2897.93-51134.15	SUPER-REGION
Asia, south	1.23	0.25-3.58	11440.49	2357.8-33231.92	REGION
Bangladesh	1.23	0.25-3.58	1024.06	208.14-2980.61	Region
Bhutan	1.23	0.25-3.58	5.04	1.03-14.68	Region
India	0.58	0.28-1.02	4177.37	1984.8-7295.62	Country
Nepal	1.23	0.25-3.58	164.19	33.37-477.87	Region
Pakistan	1.23	0.25-3.58	1398.16	284.18-4069.44	Region
South East Asia, east Asia, and Oceania	4.05	0.95-13.13	45090.31	10763.05-146669.1	SUPER-REGION
Asia, east	4.3	1.06-12.68	32940.84	8105.15-96822.72	REGION
China	3.63	3.53-3.72	27342.82	26563.95-28102	Country
Dem. People's Republic of Korea	4.3	1.06-12.68	542.16	133.65-1598.74	Region
Asia, South East	4.05	0.95-13.13	45090.31	10763.05-146669.1	REGION
Cambodia	4.05	0.95-13.13	330.58	77.54-1071.73	Super-region
Indonesia	4.05	0.95-13.13	5577.56	1308.32-18082.31	Super-region
Lao People's Democratic Republic	4.05	0.95-13.13	147.9	34.69-479.48	Super-region
Malaysia	4.05	0.95-13.13	673.51	157.98-2183.51	Super-region
Maldives	4.05	0.95-13.13	13.89	3.26-45.03	Super-region
Mauritius	4.05	0.95-13.13	25.41	5.96-82.39	Super-region

Myanmar	4.05	0.95-13.13	1061.92	249.09-3442.7	Super-region
Philippines	4.05	0.95-13.13	2228.66	522.77-7225.26	Super-region
Seychelles	4.05	0.95-13.13	2.04	0.48-6.62	Super-region
Sri Lanka	4.05	0.95-13.13	415.81	97.54-1348.05	Super-region
Thailand	4.05	0.95-13.13	1375.52	322.65-4459.39	Super-region
Timor-Leste	4.05	0.95-13.13	26.98	6.33-87.48	Super-region
Vietnam	4.05	0.95-13.13	1968	461.63-6380.19	Super-region
Oceania	4.05	0.95-13.13	45090.31	10763.05-146669.1	REGION
Fiji	4.05	0.95-13.13	18.39	4.31-59.61	Super-region
Guam	4.05	0.95-13.13	3.45	0.81-11.18	Super-region
Kiribati	4.05	0.95-13.13	2.38	0.56-7.71	Super-region
Marshall Islands	4.05	0.95-13.13	1.16	0.27-3.75	Super-region
Micronesia (Fed. States of)	4.05	0.95-13.13	2.37	0.56-7.68	Super-region
Papua New Guinea	4.05	0.95-13.13	185.01	43.4-599.79	Super-region
Samoa	4.05	0.95-13.13	4.16	0.98-13.48	Super-region
Solomon Islands	4.05	0.95-13.13	14.15	3.32-45.86	Super-region
Tonga	4.05	0.95-13.13	2.14	0.5-6.95	Super-region
Vanuatu	4.05	0.95-13.13	6.31	1.48-20.44	Super-region
Sub-Saharan Africa	3.3	1.2-8.29	129635.38	47034.88-326300.3	SUPER-REGION
Sub-Saharan Africa, central	3.3	1.2-8.29	129635.38	47034.88-326300.3	REGION
Angola	3.3	1.2-8.29	536.61	195.13-1348.03	Global
Central African Republic	3.3	1.2-8.29	79	28.73-198.47	Global
Congo	3.3	1.2-8.29	90.97	33.08-228.53	Global
Democratic Republic of the Congo	3.3	1.2-8.29	1475.43	536.52-3706.47	Global
Equatorial Guinea	3.3	1.2-8.29	25.75	9.36-64.69	Global
Gabon	3.3	1.2-8.29	37.38	13.59-93.91	Global
Sub-Saharan Africa, eastern	3.3	1.2-8.29	129635.38	47034.88-326300.3	REGION
Burundi	3.3	1.2-8.29	194.7	70.8-489.1	Global
Comoros	3.3	1.2-8.29	14.48	5.26-36.36	Global
Djibouti	3.3	1.2-8.29	17.13	6.23-43.02	Global
Eritrea	3.3	1.2-8.29	58.66	21.33-147.36	Global
Ethiopia	3.3	1.2-8.29	1898.05	690.2-4768.13	Global
Kenya	3.3	1.2-8.29	881.71	320.62-2214.97	Global
Madagascar	3.3	1.2-8.29	455.88	165.77-1145.23	Global
Malawi	3.3	1.2-8.29	311.32	113.21-782.08	Global
Mozambique	3.3	1.2-8.29	501.21	182.26-1259.1	Global
Rwanda	3.3	1.2-8.29	210.13	76.41-527.86	Global
Somalia	3.3	1.2-8.29	261.49	95.09-656.91	Global
South Sudan	3.3	1.2-8.29	184.9	67.24-464.49	Global
Uganda	3.3	1.2-8.29	744.04	270.56-1869.11	Global
United Republic of Tanzania	3.3	1.2-8.29	985.09	358.21-2474.66	Global
Zambia	3.3	1.2-8.29	300.4	109.24-754.64	Global
Sub-Saharan Africa, southern	3.3	1.2-8.29	129635.38	47034.88-326300.3	REGION
Botswana	3.3	1.2-8.29	37.59	13.67-94.43	Global
Lesotho	3.3	1.2-8.29	34.88	12.68-87.62	Global
Namibia	3.3	1.2-8.29	40.65	14.78-102.11	Global
South Africa	3.3	1.2-8.29	964.13	350.59-2422.01	Global
Eswatini	3.3	1.2-8.29	18.82	6.84-47.27	Global
Zimbabwe	3.3	1.2-8.29	234.04	85.1-587.93	Global
Sub-Saharan Africa, western	3.3	1.2-8.29	129635.38	47034.88-326300.3	REGION
Benin	3.3	1.2-8.29	199.79	72.65-501.9	Global
Burkina Faso	3.3	1.2-8.29	344.68	125.34-865.87	Global
Cote d'Ivoire	3.3	1.2-8.29	438.91	159.6-1102.6	Global
Cameroon	3.3	1.2-8.29	438.14	159.32-1100.67	Global
Cabo Verde	3.3	1.2-8.29	9.21	3.35-23.14	Global
Chad	3.3	1.2-8.29	270.61	98.4-679.79	Global
Gambia	3.3	1.2-8.29	39.55	14.38-99.36	Global
Ghana	3.3	1.2-8.29	519.75	189-1305.67	Global

Guinea	3.3	1.2-8.29	209.66	76.24-526.68	Global
Guinea-Bissau	3.3	1.2-8.29	31.77	11.55-79.81	Global
Liberia	3.3	1.2-8.29	83.9	30.51-210.78	Global
Mali	3.3	1.2-8.29	334.79	121.74-841.03	Global
Mauritania	3.3	1.2-8.29	77.05	28.02-193.57	Global
Niger	3.3	1.2-8.29	401.62	146.04-1008.91	Global
Nigeria	3.3	1.2-8.29	3447.5	1253.64-8660.53	Global
Sao Tome and Principe	3.3	1.2-8.29	3.62	1.32-9.09	Global
Senegal	3.3	1.2-8.29	269.64	98.05-677.36	Global
Sierra Leone	3.3	1.2-8.29	131.38	47.77-330.04	Global
Togo	3.3	1.2-8.29	135.94	49.43-341.5	Global

Table S26. Estimated point prevalence of SLE diagnosed by physician/ dermatologist for male adults.

Country/Region/Super-region	Expected Prevalence	95% Confidence Interval of Prevalence	Expected Patient Number	95% Confidence Interval of Patient Number	Hierarchy of Region in Estimate
Global	4.65	1.69-11.65	120298.69	43645.65-302117.02	GLOBAL
Central Europe, eastern Europe, and central Asia	3.14	1.07-6.57	4576.53	1553.68-9543.75	SUPER-REGION
Asia, central	2.39	0.71-5.92	697.37	202.98-1758	REGION
Armenia	2.39	0.71-5.92	23.3	6.92-57.72	Region
Azerbaijan	2.39	0.71-5.92	82.52	24.51-204.4	Region
Georgia	2.39	0.71-5.92	32.66	9.7-80.89	Region
Kazakhstan	1.47	1.11-1.92	84.16	57-114.02	Country
Kyrgyzstan	2.39	0.71-5.92	44.98	13.36-111.4	Region
Mongolia	2.39	0.71-5.92	23.64	7.02-58.54	Region
Tajikistan	2.39	0.71-5.92	61.26	18.2-151.75	Region
Turkmenistan	2.39	0.71-5.92	42.61	12.66-105.55	Region
Uzbekistan	2.39	0.71-5.92	249.74	74.19-618.59	Region
Europe, central	4.35	1.22-11.82	1895.25	512.85-5074.57	REGION
Albania	4.35	1.22-11.82	47.73	13.39-129.69	Region
Bosnia and Herzegovina	4.35	1.22-11.82	55.58	15.59-151.02	Region
Bulgaria	4.35	1.22-11.82	116.89	32.78-317.61	Region
Croatia	4.35	1.22-11.82	68.33	19.16-185.66	Region
Czechia	4.35	1.22-11.82	180.78	50.7-491.23	Region
Hungary	5.19	5.06-5.32	188.8	164-216	Country
Montenegro	4.35	1.22-11.82	10.05	2.82-27.31	Region
Poland	4.35	1.22-11.82	630.87	176.93-1714.23	Region
Romania	4.35	1.22-11.82	317.89	89.16-863.78	Region
Serbia	4.35	1.22-11.82	144.45	40.51-392.49	Region
Slovakia	4.35	1.22-11.82	90.88	25.49-246.95	Region
Slovenia	4.35	1.22-11.82	35.93	10.08-97.63	Region
North Macedonia	4.35	1.22-11.82	34.98	9.81-95.05	Region
Europe, eastern	3	0.89-8.79	1740.52	530-4325.12	REGION
Belarus	3	0.89-8.79	100.14	29.71-293.42	Region
Estonia	6.5	1.78-19.7	25.25	6-66	Country
Latvia	3	0.89-8.79	19.94	5.92-58.43	Region
Lithuania	5.53	1.54-17.11	43.83	10-115	Country
Republic of Moldova	3	0.89-8.79	44.93	13.33-131.65	Region
Russia	0.91	0.26-2.83	370.06	99-957.67	Country
Ukraine	1.51	0.39-4.74	190.82	46-520.57	Country
High income	3.06	1.26-5.45	12605.27	5088.9-22332.02	SUPER-REGION
Asia Pacific, high income	2.75	1.07-5.32	2053.14	800.75-4020.17	REGION
Brunei Darussalam	2.75	1.07-5.32	4.38	1.7-8.48	Region
Japan	2.28	2.03-2.53	1160.19	1026.97-1314.05	Country
Republic of Korea	2.34	2.29-2.4	494.48	452-539	Country
Singapore	2.75	1.07-5.32	70.25	27.33-135.89	Region
Australasia	2.13	0.57-5.27	235.01	61.93-575.15	REGION

Australia	1.03	0.81-1.28	96.98	70-131	Country
New Zealand	2.13	0.57-5.27	36.94	9.89-91.4	Region
Europe, western	5.46	3.44-7.9	9091.46	5707.92-13209.35	REGION
Austria	5.46	3.44-7.9	193.11	121.67-279.41	Region
Belgium	5.46	3.44-7.9	240.09	151.27-347.39	Region
Cyprus	5.46	3.44-7.9	25.22	15.89-36.5	Region
Denmark	5.74	5.51-5.95	127.33	106-150.02	Country
Finland	5.46	3.44-7.9	116.33	73.29-168.32	Region
France	3.71	3.61-3.81	880.91	817-947	Country
Germany	2.6	2.53-2.67	865.14	803.98-927	Country
Greece	3.51	3.28-3.75	144.23	119.97-171.02	Country
Iceland	5.46	3.44-7.9	6.91	4.35-10	Region
Ireland	5.46	3.44-7.9	96.36	60.71-139.42	Region
Israel	5.46	3.44-7.9	148.99	93.87-215.57	Region
Italy	5.16	4.57-5.79	1235.77	1074-1404.15	Country
Luxembourg	5.46	3.44-7.9	13.6	8.57-19.68	Region
Malta	3.67	2.98-4.39	6.57	2-12	Country
Netherlands	10.38	8.03-13.1	689.79	520.97-878.1	Country
Norway	8.5	7.6-9.48	178.11	148-212	Country
Portugal	5.46	3.44-7.9	211.41	133.2-305.88	Region
Spain	6.69	6.04-7.37	1229.88	1082.97-1374.05	Country
Sweden	13.3	13.01-13.59	515.18	469-562	Country
Switzerland	5.46	3.44-7.9	186.34	117.4-269.61	Region
United Kingdom	9.75	9.56-9.95	2489.38	2381.98-2594	Country
Latin America, southern	1.67	0.3-4.68	380.03	70.97-1079.27	REGION
Argentina	0.51	0.43-0.61	75	54-96.02	Country
Chile	1.67	0.3-4.68	115.58	20.76-323.9	Region
Uruguay	1.67	0.3-4.68	19.9	3.58-55.77	Region
North America, high income	3.82	1.5-7.92	5223.42	2080.85-10814.45	REGION
Canada	2.62	2.52-2.73	384.95	345.97-428.02	Country
United States of America	5.13	4.98-5.3	6259.48	6022.95-6513.02	Country
Latin America and Caribbean	7.36	2.69-17.73	14092.85	5189.92-33859.45	SUPER-REGION
Caribbean	9.42	2.46-25.4	1845.08	718.88-3980.25	REGION
Antigua and Barbuda	9.42	2.46-25.4	3.1	0.81-8.35	Region
Bahamas	9.42	2.46-25.4	12.41	3.24-33.45	Region
Barbados	15.06	3.2-36.23	19.58	11-29	Country
Belize	9.42	2.46-25.4	11.19	2.92-30.17	Region
Cuba	13.89	2.42-39.59	770.91	302.72-1571.35	Country
Dominican Republic	9.42	2.46-25.4	321.26	83.9-866.24	Region
Grenada	9.42	2.46-25.4	3.69	0.96-9.94	Region
Guyana	9.42	2.46-25.4	23.18	6.05-62.49	Region
Haiti	9.42	2.46-25.4	298.36	77.91-804.49	Region
Jamaica	9.42	2.46-25.4	93.7	24.47-252.66	Region
Puerto Rico	9.97	2.12-24.31	125.88	103-150	Country
Saint Lucia	9.42	2.46-25.4	6.32	1.65-17.04	Region
Saint Vincent and the Grenadines	9.42	2.46-25.4	3.7	0.97-9.98	Region
Suriname	9.42	2.46-25.4	17.66	4.61-47.63	Region
Trinidad and Tobago	9.42	2.46-25.4	47.39	12.38-127.78	Region
Virgin Island (US)	9.42	2.46-25.4	3.38	0.88-9.11	Region
Latin America, Andean	8.08	1.72-21.39	1628.02	341.92-4354.25	REGION
Bolivia	8.08	1.72-21.39	280.93	59.8-743.7	Region
Ecuador	7.46	2.3-16.46	414.93	123.98-933.3	Country
Peru	8.08	1.72-21.39	897.82	191.12-2376.77	Region
Latin America, central	5.93	2.51-11.38	4797.33	2012.7-9215.08	REGION
Colombia	1.66	1.61-1.71	282.46	250-315.05	Country
Costa Rica	5.93	2.51-11.38	107.7	45.59-206.69	Region
El Salvador	5.93	2.51-11.38	110.22	46.65-211.52	Region
Guatemala	5.93	2.51-11.38	283.68	120.07-544.39	Region

Honduras	5.93	2.51-11.38	170.2	72.04-326.63	Region
Mexico	11.84	6.86-17.97	4777.69	2762.87-7236.62	Country
Nicaragua	5.93	2.51-11.38	115.63	48.94-221.91	Region
Panama	5.93	2.51-11.38	82.64	34.98-158.59	Region
Venezuela (Bolivarian Republic of)	7.72	2.39-17.14	676.26	210.7-1488.15	Country
Latin America, tropical	10.95	2.66-31.32	8317.41	2042.88-23818.1	REGION
Brazil	14.53	3.48-34.55	10708.25	2548.55-25714.28	Country
Paraguay	10.95	2.66-31.32	244.6	59.42-699.63	Region
North Africa and Middle East	6.87	1.74-17.34	13425.09	3365.2-33975.22	SUPER-REGION
North Africa and the Middle East	7.91	3.57-14.55	15448.83	7049.55-28323.25	REGION
Afghanistan	7.91	3.57-14.55	732.83	330.75-1348	Region
Algeria	7.91	3.57-14.55	1089.9	491.9-2004.82	Region
Bahrain	7.91	3.57-14.55	70.61	31.87-129.89	Region
Egypt	7.91	3.57-14.55	2322.18	1048.06-4271.52	Region
Iran (Islamic Republic of)	7.58	4.84-10.86	2194.84	1412.7-3151.42	Country
Iraq	7.91	3.57-14.55	825.2	372.44-1517.91	Region
Jordan	7.91	3.57-14.55	232.02	104.72-426.79	Region
Kuwait	7.91	3.57-14.55	158.07	71.34-290.77	Region
Lebanon	7.91	3.57-14.55	178.36	80.5-328.09	Region
Libya	7.91	3.57-14.55	174.09	78.57-320.23	Region
Morocco	7.91	3.57-14.55	927.71	418.7-1706.47	Region
Palestine	7.91	3.57-14.55	104.71	47.26-192.6	Region
Oman	7.91	3.57-14.55	212.55	95.93-390.97	Region
Qatar	7.91	3.57-14.55	150.7	68.01-277.2	Region
Saudi Arabia	5.97	1.87-13.41	873.44	268.9-1939.27	Country
Sudan	7.91	3.57-14.55	840.96	379.55-1546.9	Region
Syrian Arab Republic	7.91	3.57-14.55	412.09	185.99-758.02	Region
Sudan	7.91	3.57-14.55	840.96	379.55-1546.9	Region
Tunisia	7.91	3.57-14.55	314.27	141.84-578.08	Region
Turkey	5.17	4.77-5.57	1439.39	1309.98-1579	Country
United Arab Emirates	23.53	19.71-28	1386.81	1144-1660.12	Country
Yemen	7.91	3.57-14.55	592.54	267.43-1089.94	Region
South Asia	2.92	0.47-8.05	17049.62	2680.82-46999.82	SUPER-REGION
Asia, south	1.8	0.37-5.23	10512.89	2162.95-30614.82	REGION
Bangladesh	1.8	0.37-5.23	949.99	195.28-2760.25	Region
Bhutan	1.8	0.37-5.23	4.98	1.02-14.48	Region
India	0.84	0.4-1.47	3857.6	1834.97-6748.05	Country
Nepal	1.8	0.37-5.23	134.96	27.74-392.14	Region
Pakistan	1.8	0.37-5.23	1122.09	230.65-3260.29	Region
South East Asia, east Asia, and Oceania	5.28	1.25-17.13	42659.55	10148.65-138515.22	SUPER-REGION
Asia, east	5.42	1.34-16	31424.8	7764.05-92452.27	REGION
China	4.57	4.45-4.69	26088.81	25352.75-26823.08	Country
Dem. People's Republic of Korea	5.42	1.34-16	489.68	121.07-1445.56	Region
Asia, South East	5.28	1.25-17.13	42659.55	10148.65-138515.22	REGION
Cambodia	5.28	1.25-17.13	252.92	59.88-820.54	Super-region
Indonesia	5.28	1.25-17.13	4720.08	1117.44-15313.46	Super-region
Lao People's Democratic Republic	5.28	1.25-17.13	111.37	26.37-361.31	Super-region
Malaysia	5.28	1.25-17.13	599.13	141.84-1943.78	Super-region
Maldives	5.28	1.25-17.13	14.51	3.43-47.06	Super-region
Mauritius	5.28	1.25-17.13	24.84	5.88-80.6	Super-region
Myanmar	5.28	1.25-17.13	881.69	208.73-2860.47	Super-region
Philippines	5.28	1.25-17.13	1728.99	409.32-5609.39	Super-region
Seychelles	5.28	1.25-17.13	1.86	0.44-6.02	Super-region
Sri Lanka	5.28	1.25-17.13	362.81	85.89-1177.07	Super-region
Thailand	5.28	1.25-17.13	1360.88	322.18-4415.12	Super-region

Timor-Leste	5.28	1.25-17.13	18.04	4.27-58.52	Super-region
Vietnam	5.28	1.25-17.13	1759.51	416.55-5708.4	Super-region
Oceania	5.28	1.25-17.13	42659.55	10148.65-138515.22	REGION
Fiji	5.28	1.25-17.13	14.9	3.53-48.34	Super-region
Guam	5.28	1.25-17.13	3.03	0.72-9.82	Super-region
Kiribati	5.28	1.25-17.13	1.66	0.39-5.39	Super-region
Marshall Islands	5.28	1.25-17.13	0.74	0.17-2.39	Super-region
Micronesia (Fed. States of)	5.28	1.25-17.13	1.8	0.43-5.86	Super-region
Papua New Guinea	5.28	1.25-17.13	130.25	30.84-422.58	Super-region
Samoa	5.28	1.25-17.13	2.87	0.68-9.31	Super-region
Solomon Islands	5.28	1.25-17.13	9.04	2.14-29.34	Super-region
Tonga	5.28	1.25-17.13	1.47	0.35-4.78	Super-region
Vanuatu	5.28	1.25-17.13	4.18	0.99-13.56	Super-region
Sub-Saharan Africa	4.65	1.69-11.65	120298.69	43645.65-302117.02	SUPER-REGION
Sub-Saharan Africa, central	4.65	1.69-11.65	120298.69	43645.65-302117.02	REGION
Angola	4.65	1.69-11.65	318.56	115.78-798.1	Global
Central African Republic	4.65	1.69-11.65	48.24	17.53-120.86	Global
Congo	4.65	1.69-11.65	61.37	22.3-153.75	Global
Democratic Republic of the Congo	4.65	1.69-11.65	895.74	325.55-2244.18	Global
Equatorial Guinea	4.65	1.69-11.65	21.29	7.74-53.33	Global
Gabon	4.65	1.69-11.65	28.69	10.43-71.89	Global
Sub-Saharan Africa, eastern	4.65	1.69-11.65	120298.69	43645.65-302117.02	REGION
Burundi	4.65	1.69-11.65	120	43.61-300.63	Global
Comoros	4.65	1.69-11.65	10.25	3.73-25.68	Global
Djibouti	4.65	1.69-11.65	14.92	5.42-37.38	Global
Eritrea	4.65	1.69-11.65	39.16	14.23-98.12	Global
Ethiopia	4.65	1.69-11.65	1289.61	468.7-3230.96	Global
Kenya	4.65	1.69-11.65	615.42	223.67-1541.85	Global
Madagascar	4.65	1.69-11.65	311.81	113.33-781.21	Global
Malawi	4.65	1.69-11.65	195.34	70.99-489.39	Global
Mozambique	4.65	1.69-11.65	303.32	110.24-759.92	Global
Rwanda	4.65	1.69-11.65	145.48	52.87-364.47	Global
Somalia	4.65	1.69-11.65	154.35	56.1-386.71	Global
South Sudan	4.65	1.69-11.65	123.44	44.86-309.26	Global
Uganda	4.65	1.69-11.65	432.03	157.02-1082.39	Global
United Republic of Tanzania	4.65	1.69-11.65	625.59	227.37-1567.34	Global
Zambia	4.65	1.69-11.65	184.02	66.88-461.05	Global
Sub-Saharan Africa, southern	4.65	1.69-11.65	120298.69	43645.65-302117.02	REGION
Botswana	4.65	1.69-11.65	29.19	10.61-73.13	Global
Lesotho	4.65	1.69-11.65	28.03	10.19-70.23	Global
Namibia	4.65	1.69-11.65	29.85	10.85-74.78	Global
South Africa	4.65	1.69-11.65	841.96	306-2109.43	Global
Eswatini	4.65	1.69-11.65	13.31	4.84-33.35	Global
Zimbabwe	4.65	1.69-11.65	146.41	53.21-366.8	Global
Sub-Saharan Africa, western	4.65	1.69-11.65	120298.69	43645.65-302117.02	REGION
Benin	4.65	1.69-11.65	131.19	47.68-328.67	Global
Burkina Faso	4.65	1.69-11.65	211.52	76.87-529.93	Global
Cote d'Ivoire	4.65	1.69-11.65	295.04	107.23-739.19	Global
Cameroon	4.65	1.69-11.65	288.7	104.93-723.31	Global
Cabo Verde	4.65	1.69-11.65	8.16	2.97-20.45	Global
Chad	4.65	1.69-11.65	159.78	58.07-400.3	Global
Gambia	4.65	1.69-11.65	24.82	9.02-62.18	Global
Ghana	4.65	1.69-11.65	383.92	139.53-961.87	Global
Guinea	4.65	1.69-11.65	127.57	46.36-319.61	Global
Guinea-Bissau	4.65	1.69-11.65	20.63	7.5-51.69	Global
Liberia	4.65	1.69-11.65	56.77	20.63-142.23	Global
Mali	4.65	1.69-11.65	193.64	70.38-485.15	Global
Mauritania	4.65	1.69-11.65	53.9	19.59-135.04	Global

Niger	4.65	1.69-11.65	219.1	79.63-548.92	Global
Nigeria	4.65	1.69-11.65	2208.46	802.64-5533.01	Global
Sao Tome and Principe	4.65	1.69-11.65	2.36	0.86-5.92	Global
Senegal	4.65	1.69-11.65	170.54	61.98-427.27	Global
Sierra Leone	4.65	1.69-11.65	89.74	32.62-224.84	Global
Togo	4.65	1.69-11.65	92.3	33.55-231.25	Global

Table S27. Estimated point prevalence of SLE diagnosed by physician/ dermatologist for female.

Country/Region/Super-region	Expected Prevalence	95% Confidence Interval of Prevalence	Expected Patient Number	95% Confidence Interval of Patient Number	Hierarchy of Region in Estimate
Global	28.09	10.24-71	1085474.97	395220.4-2745154.12	GLOBAL
Central Europe, eastern Europe, and central Asia	21.08	7.19-44.05	46035.65	15822.43-95963.07	SUPER-REGION
Asia, central	14.07	4.22-34.89	6747.86	1998.77-16718.15	REGION
Armenia	14.07	4.22-34.89	220.8	66.22-547.53	Region
Azerbaijan	14.07	4.22-34.89	713.97	214.14-1770.46	Region
Georgia	14.07	4.22-34.89	293.76	88.11-728.45	Region
Kazakhstan	8.85	6.63-11.51	856.41	626-1124.05	Country
Kyrgyzstan	14.07	4.22-34.89	463.87	139.13-1150.28	Region
Mongolia	14.07	4.22-34.89	234.02	70.19-580.3	Region
Tajikistan	14.07	4.22-34.89	665.78	199.69-1650.96	Region
Turkmenistan	14.07	4.22-34.89	430.8	129.21-1068.27	Region
Uzbekistan	14.07	4.22-34.89	2359.81	707.77-5851.71	Region
Europe, central	30.45	8.52-82	17764.42	4978.85-47745.45	REGION
Albania	30.45	8.52-82	430.27	120.39-1158.7	Region
Bosnia and Herzegovina	30.45	8.52-82	509.76	142.63-1372.75	Region
Bulgaria	30.45	8.52-82	1088.35	304.52-2930.86	Region
Croatia	30.45	8.52-82	647.3	181.12-1743.15	Region
Czechia	30.45	8.52-82	1655.31	463.16-4457.64	Region
Hungary	36.73	35.94-37.57	1861.22	1770.95-1952.05	Country
Montenegro	30.45	8.52-82	96.68	27.05-260.34	Region
Poland	30.45	8.52-82	5939.24	1661.82-15994.02	Region
Romania	30.45	8.52-82	3009.4	842.04-8104.14	Region
Serbia	30.45	8.52-82	1357.35	379.79-3655.26	Region
Slovakia	30.45	8.52-82	852.92	238.65-2296.87	Region
Slovenia	30.45	8.52-82	317.76	88.91-855.71	Region
North Macedonia	30.45	8.52-82	317.06	88.71-853.82	Region
Europe, eastern	20.73	6.16-60.44	18471.31	5533.8-45895.65	REGION
Belarus	20.73	6.16-60.44	1046.78	311.05-3051.97	Region
Estonia	45.25	12.4-136.67	254.25	68-658.05	Country
Latvia	20.73	6.16-60.44	210.7	62.61-614.3	Region
Lithuania	39.11	10.87-121.24	462.04	122-1219.08	Country
Republic of Moldova	20.73	6.16-60.44	435.73	129.48-1270.41	Region
Russia	6.27	1.75-19.52	3952.9	1054.95-10369.9	Country
Ukraine	10.65	2.78-33.24	2024.01	505.45-5540.52	Country
High income	20.95	8.6-37.4	115214.14	47468.42-205672.12	SUPER-REGION
Asia Pacific, high income	19.8	7.7-38.34	18468.84	7251.05-35831.2	REGION
Brunei Darussalam	19.8	7.7-38.34	41.68	16.21-80.7	Region
Japan	16.47	14.66-18.24	10650.25	9492.3-11956.33	Country
Republic of Korea	16.78	16.41-17.15	4298.34	4135.98-4446	Country
Singapore	19.8	7.7-38.34	551.92	214.64-1068.72	Region
Australasia	14.05	3.78-34.71	2143.86	546.93-5148.72	REGION
Australia	6.83	5.38-8.5	874.36	669-1077.08	Country
New Zealand	14.05	3.78-34.71	344.44	92.67-850.93	Region
Europe, western	37.81	23.99-54.87	83459.81	52735.55-120951.85	REGION
Austria	37.81	23.99-54.87	1726.31	1095.33-2505.23	Region

Belgium	37.81	23.99-54.87	2209.5	1401.9-3206.44	Region
Cyprus	37.81	23.99-54.87	228.28	144.84-331.29	Region
Denmark	39.17	37.65-40.59	1141.93	1058-1220.12	Country
Finland	37.81	23.99-54.87	1061.51	673.52-1540.47	Region
France	25.11	24.44-25.74	8457.7	8161.98-8725.02	Country
Germany	18.4	17.94-18.87	7796.53	7529.98-8048.13	Country
Greece	24.89	23.34-26.62	1322.27	1210.97-1431.05	Country
Iceland	37.81	23.99-54.87	64.2	40.74-93.17	Region
Ireland	37.81	23.99-54.87	939.93	596.37-1364.03	Region
Israel	37.81	23.99-54.87	1643.46	1042.76-2385	Region
Italy	36.97	32.83-41.45	11467.71	10145.8-12899.4	Country
Luxembourg	37.81	23.99-54.87	116.96	74.21-169.73	Region
Malta	25.8	20.94-30.9	56.87	39-77	Country
Netherlands	71.22	55.12-89.85	6123.74	4742.67-7764.27	Country
Norway	57.21	51.18-63.55	1535.6	1367.97-1722	Country
Portugal	37.81	23.99-54.87	2030.81	1288.52-2947.12	Region
Spain	47.22	42.67-51.98	11224.06	10126.42-12330.35	Country
Sweden	89.87	88.09-91.76	4530.08	4361.95-4699	Country
Switzerland	37.81	23.99-54.87	1648.36	1045.86-2392.1	Region
United Kingdom	65.96	64.78-67.04	22648.8	22175.97-23167	Country
Latin America, southern	10.52	1.92-29.64	3646.26	697.75-10330.3	REGION
Argentina	3.16	2.65-3.8	732.77	591.98-891.05	Country
Chile	10.52	1.92-29.64	1019.13	186-2871.4	Region
Uruguay	10.52	1.92-29.64	188.67	34.43-531.58	Region
North America, high income	25.52	9.98-52.47	47510.27	18563.02-98035.45	REGION
Canada	18.09	17.46-18.79	3439.63	3278.92-3600.12	Country
United States of America	34.14	33.16-35.18	57059.31	55381.7-58848.33	Country
Latin America and Caribbean	45.2	16.48-108.12	134119.36	49125.4-321154.37	SUPER-REGION
Caribbean	57.72	15.08-156.32	17279.08	6790.73-37080.22	REGION
Antigua and Barbuda	57.72	15.08-156.32	29.24	7.64-79.19	Region
Bahamas	57.72	15.08-156.32	116.68	30.48-316	Region
Barbados	101.95	21.61-243.65	186.6	160-213.02	Country
Belize	57.72	15.08-156.32	115.36	30.14-312.41	Region
Cuba	95.34	16.6-270.75	6904.21	2663.6-14131.27	Country
Dominican Republic	57.72	15.08-156.32	3133.18	818.58-8485.43	Region
Grenada	57.72	15.08-156.32	32.24	8.42-87.31	Region
Guyana	57.72	15.08-156.32	225.65	58.95-611.11	Region
Haiti	57.72	15.08-156.32	3333.82	871-9028.81	Region
Jamaica	57.72	15.08-156.32	860.86	224.91-2331.43	Region
Puerto Rico	68.88	14.76-167.48	1281.18	1173.97-1395.05	Country
Saint Lucia	57.72	15.08-156.32	53.79	14.05-145.69	Region
Saint Vincent and the Grenadines	57.72	15.08-156.32	31.59	8.25-85.55	Region
Suriname	57.72	15.08-156.32	168.42	44-456.13	Region
Trinidad and Tobago	57.72	15.08-156.32	408.94	106.84-1107.5	Region
Virgin Island (US)	57.72	15.08-156.32	31.64	8.27-85.68	Region
Latin America, Andean	47.75	10.17-126.71	14908.89	3217.58-39671.88	REGION
Bolivia	47.75	10.17-126.71	2776.17	591.28-7366.88	Region
Ecuador	43.5	13.42-96.82	3837.5	1174-8588.25	Country
Peru	47.75	10.17-126.71	7922.75	1687.42-21023.91	Region
Latin America, central	35.46	15.02-68.09	46716.16	19882.2-89915.78	REGION
Colombia	10.4	10.08-10.71	2694.8	2560.98-2828.02	Country
Costa Rica	35.46	15.02-68.09	903.74	382.8-1735.35	Region
El Salvador	35.46	15.02-68.09	1223.23	518.13-2348.83	Region
Guatemala	35.46	15.02-68.09	3222.65	1365.04-6188.11	Region
Honduras	35.46	15.02-68.09	1757.18	744.3-3374.12	Region
Mexico	71.03	41.11-106.95	46779.97	26990.38-70260.35	Country

Nicaragua	35.46	15.02-68.09	1191.24	504.58-2287.41	Region
Panama	35.46	15.02-68.09	763.9	323.57-1466.83	Region
Venezuela (Bolivarian Republic of)	45.4	14.16-101.21	6560.13	2023.45-14566.17	Country
Latin America, tropical	69.98	16.93-199.53	78114.39	18838.6-222340.02	REGION
Brazil	93.15	22.22-221.68	100698.81	23900.05-239781.35	Country
Paraguay	69.98	16.93-199.53	2454.87	593.9-6999.42	Region
North Africa and Middle East	38.26	9.78-96.6	115633.15	29694.35-291901.55	SUPER-REGION
North Africa and the Middle East	44.13	19.94-80.54	133374.75	60416.15-243592.2	REGION
Afghanistan	44.13	19.94-80.54	8363.54	3779.04-15263.98	Region
Algeria	44.13	19.94-80.54	9574.79	4326.34-17474.59	Region
Bahrain	44.13	19.94-80.54	265.27	119.86-484.13	Region
Egypt	44.13	19.94-80.54	22343.35	10095.77-40778.01	Region
Iran (Islamic Republic of)	46.74	29.91-66.71	19441.62	12419.67-28088.23	Country
Iraq	44.13	19.94-80.54	8766.25	3961-15998.95	Region
Jordan	44.13	19.94-80.54	2222.89	1004.41-4056.91	Region
Kuwait	44.13	19.94-80.54	730.84	330.23-1333.84	Region
Lebanon	44.13	19.94-80.54	1495.82	675.88-2729.96	Region
Libya	44.13	19.94-80.54	1501.53	678.46-2740.39	Region
Morocco	44.13	19.94-80.54	8205.37	3707.57-14975.3	Region
Palestine	44.13	19.94-80.54	1109.62	501.38-2025.13	Region
Oman	44.13	19.94-80.54	766.18	346.2-1398.33	Region
Qatar	44.13	19.94-80.54	315.91	142.74-576.56	Region
Saudi Arabia	34.46	10.88-77.09	5062.11	1579.85-11181.4	Country
Sudan	44.13	19.94-80.54	9682.92	4375.2-17671.93	Region
Syrian Arab Republic	44.13	19.94-80.54	3857.17	1742.85-7039.57	Region
Sudan	44.13	19.94-80.54	9682.92	4375.2-17671.93	Region
Tunisia	44.13	19.94-80.54	2629.12	1187.96-4798.31	Region
Turkey	31.82	29.39-34.35	13589.35	12537.88-14659.05	Country
United Arab Emirates	146.76	122.46-174.58	4483.72	3716.92-5348.02	Country
Yemen	44.13	19.94-80.54	6531.65	2951.31-11920.67	Region
South Asia	16.9	2.73-46.56	146639.21	23568.55-403639.35	SUPER-REGION
Asia, south	10.42	2.13-30.33	90402.05	18567.38-262453.42	REGION
Bangladesh	10.42	2.13-30.33	8484.64	1734.38-24696.64	Region
Bhutan	10.42	2.13-30.33	37.67	7.7-109.64	Region
India	4.92	2.36-8.64	32602.28	15690.6-57022.95	Country
Nepal	10.42	2.13-30.33	1645.14	336.29-4788.59	Region
Pakistan	10.42	2.13-30.33	11172.33	2283.79-32519.84	Region
South East Asia, east Asia, and Oceania	34.51	8.1-112.55	372724.48	87980.83-1216452.6	SUPER-REGION
Asia, east	36.69	9.1-108.09	268020.11	66306.82-790138.42	REGION
China	30.96	30.23-31.68	222095.56	216963.62-227463.28	Country
Dem. People's Republic of Korea	36.69	9.1-108.09	4832.14	1198.49-14235.66	Region
Asia, South East	34.51	8.1-112.55	372724.48	87980.83-1216452.6	REGION
Cambodia	34.51	8.1-112.55	2952.85	693.08-9630.36	Super-region
Indonesia	34.51	8.1-112.55	46866.16	11000.17-152848.04	Super-region
Lao People's Democratic Republic	34.51	8.1-112.55	1250.56	293.52-4078.53	Super-region
Malaysia	34.51	8.1-112.55	5430.13	1274.53-17709.69	Super-region
Maldives	34.51	8.1-112.55	68.19	16.01-222.41	Super-region
Mauritius	34.51	8.1-112.55	222.31	52.18-725.03	Super-region
Myanmar	34.51	8.1-112.55	9728.17	2283.34-31727.2	Super-region
Philippines	34.51	8.1-112.55	18825.44	4418.61-61396.79	Super-region
Seychelles	34.51	8.1-112.55	16.53	3.88-53.91	Super-region
Sri Lanka	34.51	8.1-112.55	3846.38	902.8-12544.49	Super-region
Thailand	34.51	8.1-112.55	12364.2	2902.06-40324.26	Super-region
Timor-Leste	34.51	8.1-112.55	225.07	52.83-734.05	Super-region

Vietnam	34.51	8.1-112.55	16814.05	3946.5-54836.89	Super-region
Oceania	34.51	8.1-112.55	372724.48	87980.83-1216452.6	REGION
Fiji	34.51	8.1-112.55	152.68	35.84-497.95	Super-region
Guam	34.51	8.1-112.55	28.86	6.77-94.13	Super-region
Kiribati	34.51	8.1-112.55	20.95	4.92-68.32	Super-region
Marshall Islands	34.51	8.1-112.55	9.4	2.21-30.66	Super-region
Micronesia (Fed. States of)	34.51	8.1-112.55	19.51	4.58-63.64	Super-region
Papua New Guinea	34.51	8.1-112.55	1511.18	354.7-4928.51	Super-region
Samoa	34.51	8.1-112.55	33.03	7.75-107.72	Super-region
Solomon Islands	34.51	8.1-112.55	116.51	27.35-379.98	Super-region
Tonga	34.51	8.1-112.55	18.22	4.28-59.42	Super-region
Vanuatu	34.51	8.1-112.55	52.27	12.27-170.47	Super-region
Sub-Saharan Africa	28.09	10.24-71	1085474.97	395220.4-2745154.12	SUPER-REGION
Sub-Saharan Africa, central	28.09	10.24-71	1085474.97	395220.4-2745154.12	REGION
Angola	28.09	10.24-71	4664.45	1700.39-11789.81	Global
Central African Republic	28.09	10.24-71	684.19	249.42-1729.36	Global
Congo	28.09	10.24-71	775.68	282.77-1960.6	Global
Democratic Republic of the Congo	28.09	10.24-71	12598.67	4592.75-31844.28	Global
Equatorial Guinea	28.09	10.24-71	174.89	63.75-442.05	Global
Gabon	28.09	10.24-71	306.99	111.91-775.94	Global
Sub-Saharan Africa, eastern	28.09	10.24-71	1085474.97	395220.4-2745154.12	REGION
Burundi	28.09	10.24-71	1682.84	613.47-4253.54	Global
Comoros	28.09	10.24-71	121.05	44.13-305.97	Global
Djibouti	28.09	10.24-71	131.74	48.03-332.99	Global
Eritrea	28.09	10.24-71	496.87	181.13-1255.89	Global
Ethiopia	28.09	10.24-71	16136.72	5882.52-40787	Global
Kenya	28.09	10.24-71	7599.12	2770.2-19207.46	Global
Madagascar	28.09	10.24-71	3897.86	1420.94-9852.2	Global
Malawi	28.09	10.24-71	2723.58	992.86-6884.1	Global
Mozambique	28.09	10.24-71	4513.27	1645.28-11407.71	Global
Rwanda	28.09	10.24-71	1849.66	674.28-4675.19	Global
Somalia	28.09	10.24-71	2238.52	816.04-5658.07	Global
South Sudan	28.09	10.24-71	1570.43	572.49-3969.4	Global
Uganda	28.09	10.24-71	6515.31	2375.11-16468.03	Global
United Republic of Tanzania	28.09	10.24-71	8394.16	3060.03-21217	Global
Zambia	28.09	10.24-71	2607.02	950.37-6589.47	Global
Sub-Saharan Africa, southern	28.09	10.24-71	1085474.97	395220.4-2745154.12	REGION
Botswana	28.09	10.24-71	340.6	124.16-860.89	Global
Lesotho	28.09	10.24-71	304.86	111.13-770.56	Global
Namibia	28.09	10.24-71	367.76	134.07-929.55	Global
South Africa	28.09	10.24-71	8453.02	3081.49-21365.77	Global
Eswatini	28.09	10.24-71	165.71	60.41-418.85	Global
Zimbabwe	28.09	10.24-71	2182.85	795.74-5517.34	Global
Sub-Saharan Africa, western	28.09	10.24-71	1085474.97	395220.4-2745154.12	REGION
Benin	28.09	10.24-71	1704.76	621.46-4308.93	Global
Burkina Faso	28.09	10.24-71	2937.81	1070.96-7425.58	Global
Cote d'Ivoire	28.09	10.24-71	3673.58	1339.18-9285.3	Global
Cameroon	28.09	10.24-71	3727.2	1358.72-9420.84	Global
Cabo Verde	28.09	10.24-71	77.77	28.35-196.58	Global
Chad	28.09	10.24-71	2310.59	842.31-5840.22	Global
Gambia	28.09	10.24-71	342.17	124.74-864.87	Global
Ghana	28.09	10.24-71	4304.21	1569.07-10879.28	Global
Guinea	28.09	10.24-71	1904.38	694.23-4813.48	Global
Guinea-Bissau	28.09	10.24-71	282.39	102.94-713.77	Global

Liberia	28.09	10.24-71	706.5	257.55-1785.75	Global
Mali	28.09	10.24-71	2838.68	1034.82-7175.02	Global
Mauritania	28.09	10.24-71	650.19	237.02-1643.42	Global
Niger	28.09	10.24-71	3381.04	1232.53-8545.89	Global
Nigeria	28.09	10.24-71	28559.08	10411-72185.65	Global
Sao Tome and Principe	28.09	10.24-71	30.75	11.21-77.73	Global
Senegal	28.09	10.24-71	2408.2	877.89-6086.93	Global
Sierra Leone	28.09	10.24-71	1122.4	409.16-2836.97	Global
Togo	28.09	10.24-71	1168.36	425.92-2953.13	Global

Table S28. Estimated point prevalence of SLE diagnosed by physician/ dermatologist for female adults.

Country/Region/Super-region	Expected Prevalence	95% Confidence Interval of Prevalence	Expected Patient Number	95% Confidence Interval of Patient Number	Hierarchy of Region in Estimate
Global	38.81	14.13-97.87	1012437.7	368725.63-2554470.8	GLOBAL
Central Europe, eastern Europe, and central Asia	26.26	8.96-54.86	44044.31	15189.42-91757	SUPER-REGION
Asia, central	19.94	5.97-49.43	6253.43	1858.72-15551.65	REGION
Armenia	19.94	5.97-49.43	239.31	71.65-593.24	Region
Azerbaijan	19.94	5.97-49.43	730.76	218.79-1811.51	Region
Georgia	19.94	5.97-49.43	318.73	95.43-790.12	Region
Kazakhstan	12.32	9.22-16	797.32	584.95-1049.02	Country
Kyrgyzstan	19.94	5.97-49.43	401.23	120.13-994.62	Region
Mongolia	19.94	5.97-49.43	209.66	62.77-519.73	Region
Tajikistan	19.94	5.97-49.43	520.11	155.72-1289.31	Region
Turkmenistan	19.94	5.97-49.43	380.16	113.82-942.39	Region
Uzbekistan	19.94	5.97-49.43	2162.48	647.44-5360.66	Region
Europe, central	36.38	10.17-97.99	17156.38	4798.9-46161.85	REGION
Albania	36.38	10.17-97.99	394.69	110.34-1063.1	Region
Bosnia and Herzegovina	36.38	10.17-97.99	495.32	138.47-1334.15	Region
Bulgaria	36.38	10.17-97.99	1064.45	297.57-2867.11	Region
Croatia	36.38	10.17-97.99	633.16	177-1705.43	Region
Czechia	36.38	10.17-97.99	1592.6	445.21-4289.68	Region
Hungary	43.39	42.45-44.4	1801.76	1715-1889.02	Country
Montenegro	36.38	10.17-97.99	88.97	24.87-239.63	Region
Poland	36.38	10.17-97.99	5764.33	1611.41-15526.29	Region
Romania	36.38	10.17-97.99	2891.62	808.35-7788.61	Region
Serbia	36.38	10.17-97.99	1295.54	362.17-3489.56	Region
Slovakia	36.38	10.17-97.99	821.52	229.65-2212.77	Region
Slovenia	36.38	10.17-97.99	307.86	86.06-829.22	Region
North Macedonia	36.38	10.17-97.99	297.66	83.21-801.76	Region
Europe, eastern	25.08	7.46-73.17	17788.41	5299.8-44181.03	REGION
Belarus	25.08	7.46-73.17	1012.76	301.24-2954.68	Region
Estonia	54.27	14.87-163.83	245.24	65.95-631.1	Country
Latvia	25.08	7.46-73.17	206.78	61.5-603.26	Region
Lithuania	46.21	12.84-143.21	447.29	118-1185	Country
Republic of Moldova	25.08	7.46-73.17	424.57	126.29-1238.67	Region
Russia	7.64	2.13-23.78	3800.27	1015.98-9982.67	Country
Ukraine	12.65	3.3-39.47	1957.28	494.35-5343.02	Country
High income	25.59	10.52-45.71	110712.76	45624.45-197654.88	SUPER-REGION
Asia Pacific, high income	23.01	8.94-44.56	17942.44	7023.32-34773.6	REGION
Brunei Darussalam	23.01	8.94-44.56	33.76	13.12-65.38	Region
Japan	19.09	17.01-21.14	10351.7	9221.77-11624.3	Country
Republic of Korea	19.59	19.15-20.03	4172	4016.98-4315.03	Country
Singapore	23.01	8.94-44.56	531.62	206.55-1029.51	Region
Australasia	17.76	4.77-43.87	2044.49	523.9-4913.05	REGION
Australia	8.62	6.8-10.73	833.93	639.95-1032.02	Country

New Zealand	17.76	4.77-43.87	328	88.1-810.22	Region
Europe, western	45.6	28.93-66.19	80429.5	50765.25-116644.35	REGION
Austria	45.6	28.93-66.19	1695.42	1075.63-2460.96	Region
Belgium	45.6	28.93-66.19	2086.41	1323.68-3028.5	Region
Cyprus	45.6	28.93-66.19	214.88	136.32-311.9	Region
Denmark	47.92	46.05-49.64	1096.96	1018-1172	Country
Finland	45.6	28.93-66.19	1018.59	646.22-1478.51	Region
France	31.01	30.18-31.8	8107.93	7822.98-8373.05	Country
Germany	21.73	21.17-22.28	7548.64	7282.98-7797.08	Country
Greece	29.34	27.49-31.37	1280.71	1173.92-1390.03	Country
Iceland	45.6	28.93-66.19	57.85	36.7-83.98	Region
Ireland	45.6	28.93-66.19	835.21	529.88-1212.33	Region
Israel	45.6	28.93-66.19	1299.33	824.33-1886.02	Region
Italy	43.12	38.28-48.34	11131.93	9848.9-12536.15	Country
Luxembourg	45.6	28.93-66.19	111.72	70.88-162.17	Region
Malta	30.62	24.84-36.64	54.96	38.98-73	Country
Netherlands	86.69	67.06-109.4	5889.68	4556.92-7474.22	Country
Norway	71	63.53-78.86	1470.33	1310-1652	Country
Portugal	45.6	28.93-66.19	2036.74	1292.17-2956.41	Region
Spain	55.91	50.53-61.53	10860.2	9784.65-11929.42	Country
Sweden	111.04	108.88-113.39	4341.88	4180-4509	Country
Switzerland	45.6	28.93-66.19	1605.25	1018.42-2330.07	Region
United Kingdom	81.42	79.97-82.8	21713.22	21240.77-22219.25	Country
Latin America, southern	13.97	2.55-39.35	3436.51	660.75-9699.62	REGION
Argentina	4.29	3.59-5.16	686.95	554.88-835.2	Country
Chile	13.97	2.55-39.35	1015.55	185.37-2860.56	Region
Uruguay	13.97	2.55-39.35	185.5	33.86-522.52	Region
North America, high income	31.95	12.51-65.67	45403.9	17742.08-93761.15	REGION
Canada	21.89	21.11-22.74	3312.67	3150-3469.02	Country
United States of America	42.9	41.66-44.24	54480.79	52834.5-56230.32	Country
Latin America and Caribbean	61.51	22.4-146.87	125586.79	45973.12-300008.42	SUPER-REGION
Caribbean	78.69	20.51-213.14	16172.32	6353.3-34696.4	REGION
Antigua and Barbuda	78.69	20.51-213.14	28.81	7.51-78.04	Region
Bahamas	78.69	20.51-213.14	113.38	29.55-307.1	Region
Barbados	125.67	26.61-300.47	178.84	154-205.02	Country
Belize	78.69	20.51-213.14	96.68	25.2-261.86	Region
Cuba	115.87	20.18-329.32	6642.04	2564.95-13610.27	Country
Dominican Republic	78.69	20.51-213.14	2754.05	717.82-7459.63	Region
Grenada	78.69	20.51-213.14	30.79	8.03-83.4	Region
Guyana	78.69	20.51-213.14	194.69	50.74-527.33	Region
Haiti	78.69	20.51-213.14	2665.72	694.8-7220.38	Region
Jamaica	78.69	20.51-213.14	814.32	212.25-2205.67	Region
Puerto Rico	83.2	17.84-202.19	1234.39	1135.97-1349	Country
Saint Lucia	78.69	20.51-213.14	55.37	14.43-149.98	Region
Saint Vincent and the Grenadines	78.69	20.51-213.14	30.13	7.85-81.6	Region
Suriname	78.69	20.51-213.14	151.11	39.39-409.3	Region
Trinidad and Tobago	78.69	20.51-213.14	413.96	107.9-1121.25	Region
Virgin Island (US)	78.69	20.51-213.14	32.78	8.55-88.8	Region
Latin America, Andean	67.44	14.37-178.76	13825.64	2985.83-36805.75	REGION
Bolivia	67.44	14.37-178.76	2382.22	507.6-6314.44	Region
Ecuador	62.3	19.21-138.74	3545.83	1081.88-7940.45	Country
Peru	67.44	14.37-178.76	7606.4	1620.76-20161.91	Region
Latin America, central	49.55	20.95-95.14	43443.69	18472.4-83723.75	REGION
Colombia	13.86	13.42-14.28	2537.49	2408.98-2662.02	Country
Costa Rica	49.55	20.95-95.14	918.05	388.16-1762.73	Region
El Salvador	49.55	20.95-95.14	1146.89	484.91-2202.13	Region

Guatemala	49.55	20.95-95.14	2582.69	1091.97-4958.97	Region
Honduras	49.55	20.95-95.14	1468.31	620.81-2819.28	Region
Mexico	98.85	57.22-149.08	43552.38	25077.12-65572.85	Country
Nicaragua	49.55	20.95-95.14	1048.9	443.48-2013.97	Region
Panama	49.55	20.95-95.14	703.44	297.42-1350.66	Region
Venezuela (Bolivarian Republic of)	64.43	20.1-143.52	6075.43	1872.78-13536.65	Country
Latin America, tropical	91.44	22.13-260.81	73887.79	17848.3-210266.25	REGION
Brazil	121.26	28.95-288.04	95334.98	22645.03-226671.92	Country
Paraguay	91.44	22.13-260.81	1991.76	482.04-5681.01	Region
North Africa and Middle East	57.24	14.68-144.47	105498.18	27175.68-266100.42	SUPER-REGION
North Africa and the Middle East	66.03	29.81-120.47	121710.79	55035.02-222577.85	REGION
Afghanistan	66.03	29.81-120.47	5779.87	2609.39-10545.22	Region
Algeria	66.03	29.81-120.47	9021.03	4072.65-16458.64	Region
Bahrain	66.03	29.81-120.47	269.99	121.89-492.6	Region
Egypt	66.03	29.81-120.47	19519.74	8812.41-35613.26	Region
Iran (Islamic Republic of)	63.34	40.44-90.34	18224.54	11567.65-26293.72	Country
Iraq	66.03	29.81-120.47	6912.65	3120.79-12611.95	Region
Jordan	66.03	29.81-120.47	1899.97	857.76-3466.44	Region
Kuwait	66.03	29.81-120.47	746.55	337.04-1362.06	Region
Lebanon	66.03	29.81-120.47	1507.62	680.63-2750.61	Region
Libya	66.03	29.81-120.47	1452.12	655.57-2649.35	Region
Morocco	66.03	29.81-120.47	8143.07	3676.28-14856.82	Region
Palestine	66.03	29.81-120.47	860.8	388.62-1570.51	Region
Oman	66.03	29.81-120.47	697.58	314.93-1272.71	Region
Qatar	66.03	29.81-120.47	314.9	142.17-574.53	Region
Saudi Arabia	49.82	15.75-111.54	4665.23	1448.55-10312.3	Country
Sudan	66.03	29.81-120.47	7240.14	3268.64-13209.44	Region
Syrian Arab Republic	66.03	29.81-120.47	3519.21	1588.79-6420.71	Region
Sudan	66.03	29.81-120.47	7240.14	3268.64-13209.44	Region
Tunisia	66.03	29.81-120.47	2765.07	1248.32-5044.79	Region
Turkey	43.17	39.83-46.65	12735.69	11736.98-13769.3	Country
United Arab Emirates	196.29	163.93-233.53	4216.81	3507.85-5023.1	Country
Yemen	66.03	29.81-120.47	4986.05	2251.01-9096.91	Region
South Asia	24.4	3.95-67.11	135176.85	21754.48-371130.92	SUPER-REGION
Asia, south	15.04	3.08-43.85	83336.94	17036.75-242491.12	REGION
Bangladesh	15.04	3.08-43.85	7859.8	1609.59-22915.7	Region
Bhutan	15.04	3.08-43.85	35.02	7.17-102.09	Region
India	6.99	3.35-12.26	30185.4	14529.65-52785.67	Country
Nepal	15.04	3.08-43.85	1512.38	309.72-4409.42	Region
Pakistan	15.04	3.08-43.85	8973.41	1837.64-26162.51	Region
South East Asia, east Asia, and Oceania	44.15	10.36-143.77	354384.13	83627.15-1155742.3	SUPER-REGION
Asia, east	45.29	11.23-133.46	256960.41	63593.8-757957.87	REGION
China	38.19	37.26-39.09	212961.96	207882.18-218098.15	Country
Dem. People's Republic of Korea	45.29	11.23-133.46	4416.77	1095.17-13015.29	Region
Asia, South East	44.15	10.36-143.77	354384.13	83627.15-1155742.3	REGION
Cambodia	44.15	10.36-143.77	2339.15	548.89-7617.22	Super-region
Indonesia	44.15	10.36-143.77	39676.31	9310.23-129201.88	Super-region
Lao People's Democratic Republic	44.15	10.36-143.77	941.85	221.01-3067.04	Super-region
Malaysia	44.15	10.36-143.77	4749.97	1114.6-15467.79	Super-region
Maldives	44.15	10.36-143.77	58.96	13.83-191.99	Super-region
Mauritius	44.15	10.36-143.77	217.7	51.09-708.93	Super-region
Myanmar	44.15	10.36-143.77	8288.32	1944.89-26990.07	Super-region
Philippines	44.15	10.36-143.77	14767.87	3465.35-48090.07	Super-region
Seychelles	44.15	10.36-143.77	14.74	3.46-47.99	Super-region

Sri Lanka	44.15	10.36-143.77	3445.91	808.6-11221.27	Super-region
Thailand	44.15	10.36-143.77	12399.48	2909.59-40377.64	Super-region
Timor-Leste	44.15	10.36-143.77	149.32	35.04-486.25	Super-region
Vietnam	44.15	10.36-143.77	15414.14	3617-50194.58	Super-region
Oceania	44.15	10.36-143.77	354384.13	83627.15-1155742.3	REGION
Fiji	44.15	10.36-143.77	123.15	28.9-401.04	Super-region
Guam	44.15	10.36-143.77	25.3	5.94-82.38	Super-region
Kiribati	44.15	10.36-143.77	15.4	3.61-50.14	Super-region
Marshall Islands	44.15	10.36-143.77	6.03	1.42-19.65	Super-region
Micronesia (Fed. States of)	44.15	10.36-143.77	14.79	3.47-48.15	Super-region
Papua New Guinea	44.15	10.36-143.77	1064.86	249.87-3467.61	Super-region
Samoa	44.15	10.36-143.77	22.48	5.28-73.21	Super-region
Solomon Islands	44.15	10.36-143.77	75.31	17.67-245.25	Super-region
Tonga	44.15	10.36-143.77	13.08	3.07-42.59	Super-region
Vanuatu	44.15	10.36-143.77	35.4	8.31-115.27	Super-region
Sub-Saharan Africa	38.81	14.13-97.87	1012437.7	368725.63-2554470.8	SUPER-REGION
Sub-Saharan Africa, central	38.81	14.13-97.87	1012437.7	368725.63-2554470.8	REGION
Angola	38.81	14.13-97.87	2807.75	1022.25-7080.51	Global
Central African Republic	38.81	14.13-97.87	423.85	154.32-1068.85	Global
Congo	38.81	14.13-97.87	523.19	190.49-1319.38	Global
Democratic Republic of the Congo	38.81	14.13-97.87	7688.49	2799.23-19388.61	Global
Equatorial Guinea	38.81	14.13-97.87	119.64	43.56-301.7	Global
Gabon	38.81	14.13-97.87	227.38	82.79-573.41	Global
Sub-Saharan Africa, eastern	38.81	14.13-97.87	1012437.7	368725.63-2554470.8	REGION
Burundi	38.81	14.13-97.87	1052.71	383.27-2654.7	Global
Comoros	38.81	14.13-97.87	85.48	31.12-215.57	Global
Djibouti	38.81	14.13-97.87	112.83	41.08-284.53	Global
Eritrea	38.81	14.13-97.87	338.35	123.19-853.24	Global
Ethiopia	38.81	14.13-97.87	11007.69	4007.7-27758.89	Global
Kenya	38.81	14.13-97.87	5346.37	1946.51-13482.33	Global
Madagascar	38.81	14.13-97.87	2669.88	972.05-6732.82	Global
Malawi	38.81	14.13-97.87	1757.56	639.89-4432.16	Global
Mozambique	38.81	14.13-97.87	2879.42	1048.34-7261.24	Global
Rwanda	38.81	14.13-97.87	1302.8	474.32-3285.35	Global
Somalia	38.81	14.13-97.87	1327.62	483.36-3347.96	Global
South Sudan	38.81	14.13-97.87	1052.34	383.14-2653.77	Global
Uganda	38.81	14.13-97.87	3937.17	1433.45-9928.65	Global
United Republic of Tanzania	38.81	14.13-97.87	5367.13	1954.07-13534.68	Global
Zambia	38.81	14.13-97.87	1634.95	595.26-4122.98	Global
Sub-Saharan Africa, southern	38.81	14.13-97.87	1012437.7	368725.63-2554470.8	REGION
Botswana	38.81	14.13-97.87	276.64	100.72-697.63	Global
Lesotho	38.81	14.13-97.87	245.22	89.28-618.4	Global
Namibia	38.81	14.13-97.87	278.69	101.47-702.79	Global
South Africa	38.81	14.13-97.87	7454.32	2713.98-18798.09	Global
Eswatini	38.81	14.13-97.87	120.4	43.84-303.62	Global
Zimbabwe	38.81	14.13-97.87	1492.73	543.48-3764.34	Global
Sub-Saharan Africa, western	38.81	14.13-97.87	1012437.7	368725.63-2554470.8	REGION
Benin	38.81	14.13-97.87	1135.39	413.38-2863.21	Global
Burkina Faso	38.81	14.13-97.87	1852.31	674.39-4671.1	Global
Cote d'Ivoire	38.81	14.13-97.87	2397.73	872.97-6046.54	Global
Cameroon	38.81	14.13-97.87	2450.72	892.26-6180.17	Global
Cabo Verde	38.81	14.13-97.87	68.07	24.78-171.66	Global
Chad	38.81	14.13-97.87	1357.77	494.34-3423.99	Global
Gambia	38.81	14.13-97.87	218.79	79.66-551.73	Global

Ghana	38.81	14.13-97.87	3159.88	1150.45-7968.49	Global
Guinea	38.81	14.13-97.87	1251.35	455.59-3155.61	Global
Guinea-Bissau	38.81	14.13-97.87	190.92	69.51-481.46	Global
Liberia	38.81	14.13-97.87	482.39	175.63-1216.47	Global
Mali	38.81	14.13-97.87	1675.31	609.95-4224.76	Global
Mauritania	38.81	14.13-97.87	456.05	166.04-1150.06	Global
Niger	38.81	14.13-97.87	1876.73	683.28-4732.68	Global
Nigeria	38.81	14.13-97.87	18275.73	6653.85-46087.24	Global
Sao Tome and Principe	38.81	14.13-97.87	20.12	7.33-50.74	Global
Senegal	38.81	14.13-97.87	1622.3	590.65-4091.07	Global
Sierra Leone	38.81	14.13-97.87	758.31	276.09-1912.3	Global
Togo	38.81	14.13-97.87	791.18	288.05-1995.18	Global