

Supplementary Table 1. Incidence rates of tuberculosis and type 1 diabetes, BCG immunization rate among 1-year-old children, GDP per capita and population by country

Variable	Tuberculosis, incidence rate per 100,000 person	Type 1 diabetes, incidence rate per 100,000 person	BCG immunization rate (%)	GDP per capita (USD)	Population, 1000s
Africa					
Ethiopia	37.0	0.2	69	856	45,891
Rwanda	12.1	1.2	98	820	5,113
Tanzania	80.7	0.8	91	1,122	26,017
Europe					
Armenia	7.6	6.5	99	4,623	617
Austria	2.5	15.4		50,138	1,298
Azerbaijan	19.3	8.4	96	4,794	2,384
Belarus	4.2	5.5	97	6,663	1,629
Belgium	2.9	20.3		46,421	1,974
Bosnia and Herzegovina	1.5	8.4	95	6,109	476
Bulgaria	8.8	9.8	96	9,828	1,020
Croatia	1.2	16.8	98	14,936	597
Cyprus	0.5	15.0		27,858	200
Czech Republic	0.2	18.4		23,495	2,175
Denmark	1.2	31.8		60,170	943
Estonia	0.5	18.3	92	23,723	219
Finland	1.1	68.3		48,783	879
France	2.7	19.1		40,494	11,523
Georgia	19.8	5.0	97	4,698	807
Germany	1.7	22.2		46,445	11,693
Greece	0.4	21.1		19,583	1,423
Hungary	0.9	21.6	99	16,732	2,392
Iceland	0	15.2		66,945	66
Ireland	1.2	29.2		78,661	1,029
Israel	0.3	12.5		43,592	2,409
Italy	2.4	16.6		33,228	7,852
Latvia	2.9	6.5	96	17,829	310
Lithuania	7.4	21.4	97	19,602	421
Luxembourg	0	20.6		114,705	97
Malta	1.6	15.9		29,821	63
Montenegro	0.9	17.7	93	8,909	113
Netherlands	2.0	22.3		52,331	2,690
Norway	0.5	32.1		75,420	936
Poland	1.6	19.1	92	15,693	5,759
Portugal	5.4	15.0		23,252	1,331
Romania	15.1	6.7	96	12,920	2,986
Russian Federation	7.5	11.9	96	11,585	26,797
Serbia	1.3	14.9	98	7,412	1,343
Slovakia	4.7	11.8		19,266	849
Slovenia	0.6	15.9		25,946	315
Spain	4.3	17.8		29,600	6,732
Sweden	1.2	44.9	25	51,615	1,780
Switzerland	1.3	15.4		81,994	1,295
Turkey	2.8	10.9	96	9,127	20,193
Ukraine	18.6	8.6	84	3,659	6,993
United Kingdom	1.7	29.2		42,330	12,000
Uzbekistan	33.2	2.1	99	1,725	9,639

BCG, bacillus Calmette-Guérin; GDP, gross domestic product; USD, United States dollars.

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(continued)					
Middle East and North Africa					
Algeria	14.8	23.0	99	3,974	13,499
Egypt	2.6	2.9	96	3,019	34,713
Iran	3.0	3.4	99	5,550	20,784
Jordan	1.1	3.0	86	4,406	3,352
Kuwait	1.6	43.6	96	32,000	917
Lebanon	3.6	2.3		7,584	1,711
Libya	15.7	10.5	74	7,686	1,909
Oman	5	2.6	99	15,343	1,148
Pakistan	98.8	0.4	88	1,285	76,914
Qatar	0.8	25.4	99	62,088	393
Saudi Arabia	1.4	30.2	52	23,140	8,598
Sudan	19.5	9.7	92	442	17,452
North America and Caribbean					
Antigua and Barbuda	0	4.8		17,113	21
Bahamas	7.4	8.4		34,864	95
Barbados	0	6.3		18,148	48
Canada	2.0	30.2		46,195	5,954
Dominica	0	0.005	98	8,111	20,976
Mexico	3.9	6.3	76	9,946	33,310
United States of America	0.7	24.4		65,298	60,811
South and Central America					
Argentina	9.1	6.3	93	9,912	11,044
Bolivia	25.8	2.3	80	3,552	3,526
Brazil	7.0	16.6	79	8,717	44,019
Chile	1.8	13.6	98	14,897	3,678
Colombia	7.3	0.9	89	6,429	11,288
Cuba	0.4	2.2	99	8,822	1,803
Dominican Republic	6.7	0.7	99	8,282	2,977
Paraguay	11.2	1.0	87	5,415	2,061
Peru	27.0	0.5	81	6,978	8,141
Uruguay	6.8	8.5	99	16,190	706
Venezuela	11.6	0.1	91	2,299	7,752
South East Asia					
Bangladesh	74.9	1.1	99	1,856	44,062
India	92.2	4.4	92	2,100	361,018
Maldives	3.8	2.8	99	10,627	106
Mauritius	1.9	1.4	99	11,099	213
Western Pacific					
Australia	1.0	22.4		55,060	4,920
China	14.9	1.9	99	10,217	254,930
Fiji	57.7	0.8	99	6,176	260
Hong Kong	1.9	2.1	99	48,714	951
Japan	0.3	2.5	99	40,247	15,744
New Zealand	0.2	21.3		42,084	937
Papua New Guinea	349.8	0.1	52	2,829	3,145
Republic of Korea	1.3	3.1	98	31,846	6,431

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Singapore	2.2	2.8	98	65,233	720
Taiwan	1.2	6.6	98	25,873	3,029
Thailand	28.6	0.9	99	7,807	11,554

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Supplementary Table 2. Correlation analysis in each regional group, and comparison of the degree of correlation among regional groups

Regional groups	Correlation efficient	P-value
Africa	-0.5	1.0
Europe	-0.555	<0.001*
Middle East and North Africa	-0.231	0.471
North America and Caribbean	0.667	0.102
South and Central America	-0.445	0.173
Southeast Asia	0.4	0.75
Western Pacific	-0.873	<0.001*
Paired regions		
Africa	Europe	1.000
Africa	Middle East and North Africa	1.000
Africa	North America and Caribbean	1.000
Africa	South and Central America	1.000
Africa	Southeast Asia	1.000
Africa	Western Pacific	1.000
Europe	Middle East and North Africa	0.289
Europe	North America and Caribbean	0.006*
Europe	South and Central America	0.704
Europe	Southeast Asia	0.300
Europe	Western Pacific	0.064
Middle East and North Africa	North America and Caribbean	0.083
Middle East and North Africa	South and Central America	0.616
Middle East and North Africa	Southeast Asia	0.532
Middle East and North Africa	Western Pacific	0.022*
North America and Caribbean	South and Central America	0.036*
North America and Caribbean	Southeast Asia	0.733
North America and Caribbean	Western Pacific	<0.001*
South and Central America	Southeast Asia	0.395
South and Central America	Western Pacific	0.084
Southeast Asia	Western Pacific	0.096