

Supplementary Table S1.

Rank	Country	Cases	Deaths	Cases population	Deaths population	Male BMI	Female BMI	Nationwide obesity rate (%)	GDP per capita	Life expectancy
1	USA	2637077	128437	7967	388	29.013	29.071	36.2	53015	78.862
2	Brazil	1345254	57658	6329	271	26.472	27.039	22.1	13479	75.881
3	Russia	634437	9073	4347	62	25.989	26.692	23.1	23064	72.584
4	India	549197	16487	398	12	21.815	22.004	3.9	5961	69.656
5	UK	311151	43550	4584	642	27.475	27.152	27.8	39162	81.321
6	Spain	295850	28343	6328	606	27.163	24.93	23.8	31556	83.565
7	Peru	279419	9317	8476	283	26.366	27.278	19.7	11540	76.736
8	Chile	271982	5509	14229	288	27.992	28.344	28	21446	80.181
9	Italy	240310	34738	3975	575	26.649	24.858	19.9	34989	83.512
10	Iran	222669	10508	2651	125	25.394	27.263	25.8	15529	76.677
11	Mexico	216852	26648	1682	207	27.635	28.593	28.9	15803	75.054
12	Pakistan	206512	4167	935	19	23.417	24.807	8.6	5250	67.273
13	Turkey	197239	5097	2339	60	27.274	28.942	32.1	18784	77.691
14	Germany	194864	9029	2326	108	27.484	26.01	22.3	46841	81.326
15	Saudi Arabia	182493	1551	5243	45	28.14	29.506	35.4	47474	75.133
16	France	162936	29778	2496	456	26.072	24.312	21.6	38758	82.659
17	South Africa	138134	2456	2329	41	25.105	29.592	28.3	11949	64.131
18	Bangladesh	137787	1738	837	11	21.401	22.053	3.6	3250	72.591
19	Canada	103250	8522	2736	226	27.454	26.764	29.4	42969	82.434
20	Qatar	94413	110	33625	39	28.934	30.377	35.1	139783	80.227
21	Colombia	91769	3106	1804	61	25.991	26.755	22.3	12963	77.287
22	China	83512	4634	58	3	24.276	23.592	6.2	12320	76.912
23	Egypt	65188	2789	637	27	27.93	31.698	32	11430	71.99
24	Sweden	65137	5280	6450	523	26.864	25.46	20.6	44371	82.797
25	Belarus	61475	383	6506	41	26.63	26.912	24.5	18766	74.791
26	Belgium	61295	9732	5289	840	26.801	25.75	22.1	39733	81.628
27	Argentina	59933	1232	1326	27	28.017	27.799	28.3	18695	76.667
28	Ecuador	55255	4429	3132	251	26.789	28.066	19.9	10536	77.01
29	Indonesia	54010	2754	197	10	22.587	23.904	6.9	10511	71.716
30	Netherlands	50147	6105	2927	356	26.143	25.256	20.4	49254	82.283
31	UAE	47797	313	4833	32	28.188	29.638	31.7	70284	77.972
32	Iraq	45402	1756	1129	44	27.952	29.943	30.4	13976	70.604
33	Kuwait	44942	348	10525	82	29.194	30.661	37.9	67798	75.489
34	Singapore	43459	26	7429	4	24.402	23.143	6.1	67180	83.62
35	Ukraine	42982	1129	983	26	17.086	26.407	24.1	9694	72.065
36	Portugal	41646	1564	4084	153	26.272	25.302	20.8	27726	82.049
37	Oman	38150	163	7474	32	26.525	26.458	27	36883	77.861
38	Philippines	35455	1244	324	11	22.9	23.603	6.4	7223	71.321

Supplementary Table S1. Cont.

Rank	Country	Cases	Deaths	Cases population	Deaths population	Male BMI	Female BMI	Nationwide obesity rate (%)	GDP per capita	Life expectancy
39	Poland	33907	1438	896	38	27.64	26.15	23.1	26002	78.73
40	Panama	31686	604	7345	140	26.332	27.845	22.7	21538	78.506
41	Switzerland	31617	1962	3653	227	26.834	23.819	19.5	61844	83.779
42	Bolivia	31524	1014	2701	87	25.422	27.927	20.2	6118	71.513
43	Dominican Republic	31373	726	2892	67	25.689	27.564	27.6	14088	75
44	Afghanistan	31238	733	796	19	22.682	24.107	5.5	1929	64.833
45	Romania	26313	1612	1368	84	27.328	27.028	22.5	18913	76.054
46	Bahrain	25705	83	15118	49	24.896	24.792	29.8	39773	77.292
47	Ireland	25439	1735	5152	351	28.095	27.203	25.3	55653	82.305
48	Armenia	24645	426	8317	144	25.744	27.195	20.2	9588	75.087
49	Nigeria	24567	565	119	3	22.649	24.032	8.9	5323	54.687
50	Israel	23755	318	2583	35	27.828	27.12	26.1	32494	82.972
51	Kazakhstan	21327	178	1136	9	26.486	26.665	21	23399	73.597
52	Japan	18390	971	145	8	23.681	21.825	4.3	36452	84.629
53	Honduras	18082	479	1826	48	26.009	27.852	21.4	4435	75.27
54	Austria	17654	702	1960	78	26.673	24.749	20.1	45010	81.544
55	Guatemala	16930	727	945	41	25.831	27.491	21.2	7137	74.302
56	Ghana	16742	112	539	4	22.59	25.39	10.9	3753	64.074
57	Azerbaijan	16424	198	1620	20	26.247	28.154	19.9	15296	73.005
58	Moldova	16250	530	4028	131	26.781	27.584	18.9	5851	71.901