

Supplementary Table 1. Countries with COVID-19 cases; numbers of cases, deaths and recovered by COVID-19; death rates related to different types of cancer (per 100,000 habitants); and multiple sclerosis death rate (per 100,000 habitats).

Country	COVID-19			Cancer type								Multiple sclerosis
	Cases	Deaths	Recovered	All cancers	Bladder	Colon rectum	Lung	Oesophagus	Ovary	Pancreas	Skin	
Afghanistan	22	0	1	118.50	3.06	5.27	7.75	10.76	4.12	1.54	1.54	0.14
Albania	64	2	0	126.75	4.30	4.94	27.64	1.40	1.54	5.49	1.71	0.60
Algeria	87	9	32	74.01	2.59	7.09	8.67	0.53	3.66	1.70	0.52	0.14
Andorra	53	0	1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antigua/bar.	1	0	0	119.09	1.60	13.85	5.26	0.26	5.01	3.20	0.32	0.45
Arab Emirates	140	0	31	46.07	1.18	3.82	6.79	1.62	4.89	2.27	0.47	0.10
Argentina	97	3	3	134.15	2.74	15.59	21.40	3.81	5.00	8.56	2.21	0.24
Armenia	115	0	1	196.12	3.90	8.49	22.81	0.90	3.85	6.84	1.70	0.20
Aruba	4	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Australia	681	6	26	111.44	2.73	14.46	20.95	3.46	4.85	6.49	6.04	0.49
Austria	2013	6	9	121.10	3.05	13.56	23.84	2.62	5.56	9.08	2.98	0.91
Azerbaijan	44	1	6	103.74	1.39	4.68	11.99	4.72	2.00	2.37	1.06	0.09

Bahamas	3	0	0	104.65	1.16	13.57	8.36	2.67	4.09	2.81	0.32	0.17
Bahrain	278	1	100	60.73	2.92	4.40	14.93	1.18	2.93	2.58	0.41	0.12
Bangladesh	17	1	3	83.38	1.02	2.91	11.33	11.48	3.80	0.71	0.25	0.10
Barbados	5	0	0	148.43	1.38	24.86	7.95	1.96	5.52	8.32	0.35	0.19
Belarus	51	0	5	130.55	2.24	17.54	22.32	3.38	5.35	5.30	2.08	0.29
Belgium	1795	21	31	131.86	4.34	14.70	32.14	4.04	5.75	7.67	2.55	0.77
Benin	2	0	0	68.91	0.91	3.90	1.00	0.73	4.10	2.02	0.91	0.11
Bhutan	1	0	0	73.27	0.94	3.38	6.27	6.59	4.49	2.10	1.23	0.35
Bolivia	12	0	0	89.74	1.12	5.74	4.52	0.72	5.16	2.23	2.30	0.17
Bosnia/herzeg.	63	0	2	107.64	3.40	11.74	27.16	1.48	4.46	5.83	1.53	0.46
Brazil	621	6	2	107.43	2.19	9.49	13.71	4.83	3.33	4.81	2.00	0.19
Brunei	75	0	0	110.19	0.20	17.23	25.01	1.18	12.95	6.00	2.37	0.06
Bulgaria	94	3	0	134.04	3.74	18.71	27.17	1.45	6.43	7.55	2.42	0.53
Burkina Faso	33	1	0	88.27	2.73	2.55	2.46	1.66	3.04	0.93	0.99	0.12
Cambodia	37	0	1	122.70	1.64	7.17	13.08	2.58	3.87	1.67	1.49	0.09
Cameroon	13	0	0	82.80	0.63	2.77	1.49	1.13	4.14	0.98	1.25	0.10

Canada	800	9	9	118.16	3.41	14.28	30.94	3.21	5.11	6.51	2.56	0.91
Central Africa	1	0	0	82.66	0.97	3.90	1.53	2.33	4.38	0.92	1.84	0.08
Chad	1	0	0	84.59	1.28	4.17	1.28	2.09	5.38	1.51	1.01	0.13
Chile	238	0	0	110.46	2.17	10.80	13.10	2.96	3.26	5.59	1.89	0.10
China	81156	3249	70535	139.44	1.84	9.12	38.30	11.72	1.78	4.17	1.19	0.08
Colombia	102	0	1	104.22	1.35	9.34	12.42	2.04	4.56	4.32	2.13	0.21
Congo	17	0	0	70.74	0.37	4.70	1.36	0.91	3.07	0.85	1.86	0.06
Costa Rica	69	1	0	103.46	1.89	11.73	6.77	1.48	3.35	5.19	2.13	0.20
Cote D Ivoire	9	0	1	95.00	1.03	4.97	1.99	1.55	3.87	3.42	1.03	0.15
Croatia	105	1	5	163.62	5.28	24.40	34.08	2.36	6.65	8.77	4.21	1.03
Cuba	11	1	0	132.24	3.38	13.59	29.91	4.77	3.37	4.75	2.31	0.32
Cyprus	67	0	0	112.26	4.02	11.09	23.46	0.71	6.25	6.08	1.57	0.56
Czech Republic	694	0	3	134.31	4.02	18.69	26.04	2.99	7.02	10.01	3.07	0.68
Denmark	1225	6	1	145.33	4.76	18.26	34.82	4.27	6.61	9.02	3.91	1.32
Djibouti	1	0	0	82.15	1.86	5.54	2.98	4.19	6.25	0.29	0.32	0.11
Dominican Rep.	34	2	0	114.41	0.65	7.89	13.24	1.58	1.36	3.65	1.84	0.14

Ecuador	199	3	0	98.08	1.09	7.08	7.21	1.21	3.24	3.48	1.93	0.18
Egypt	256	6	32	118.58	7.98	4.26	7.50	2.24	5.11	3.85	0.39	0.07
El Salvador	1	0	0	107.55	0.77	6.01	5.94	1.47	2.97	4.11	0.98	0.12
Equ. Guinea	6	0	0	72.91	1.92	3.81	4.26	1.48	3.24	0.67	0.68	0.11
Estonia	267	0	1	140.59	3.64	16.77	26.44	2.81	6.29	9.08	3.15	0.63
Eswatini	1	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethiopia	6	0	0	92.21	2.05	6.66	3.18	3.40	8.19	1.09	0.37	0.08
Fiji	1	0	0	92.64	1.69	5.18	5.83	1.79	11.27	2.30	0.90	0.08
Finland	400	0	10	105.06	2.18	11.12	19.01	2.44	5.50	9.08	2.54	0.81
France	10886	243	12	136.23	4.31	15.23	28.57	3.70	5.53	8.30	2.46	0.65
French Guiana	11	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gabon	1	0	0	62.69	1.90	3.78	6.21	2.83	3.68	0.93	0.83	0.07
Gambia	1	0	0	58.92	0.59	1.31	2.33	0.56	1.15	1.15	1.35	0.13
Georgia	40	0	1	120.76	1.90	5.66	16.79	0.73	2.62	2.76	1.99	0.14
Germany	15320	44	113	125.90	3.04	14.64	26.45	3.52	5.81	8.97	2.35	0.94
Ghana	11	0	0	79.30	1.63	3.82	2.50	0.50	3.52	1.48	1.03	0.10

Greece	418	6	8	121.87	4.26	9.81	27.48	0.94	5.04	6.89	2.01	0.56
Guadeloupe	33	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Guatemala	9	1	0	84.50	0.59	3.80	4.14	1.52	1.72	2.37	1.88	0.17
Guinea	1	0	0	80.65	0.82	1.61	1.26	0.53	2.47	0.36	1.63	0.10
Guyana	7	1	0	89.03	0.57	7.31	4.32	0.78	6.11	3.41	0.00	0.12
Holy See	1	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Honduras	12	0	0	98.75	0.58	5.14	6.37	1.28	2.42	3.61	1.58	0.13
Hungary	73	1	2	179.91	4.83	27.31	49.09	3.53	7.11	10.54	3.17	0.67
Iceland	330	1	5	109.47	2.55	14.10	23.95	2.26	5.14	9.51	1.29	0.56
India	194	4	15	72.21	1.05	5.10	8.14	3.96	3.93	1.54	0.43	0.40
Indonesia	311	25	11	109.83	2.28	10.89	18.01	1.14	7.25	3.42	1.01	0.08
Iran	18407	1284	5710	98.35	4.66	7.80	8.41	9.32	3.75	2.08	0.74	0.29
Iraq	192	13	43	108.08	7.39	5.79	14.15	1.15	4.12	2.99	0.66	0.09
Ireland	557	3	5	126.41	3.21	15.69	26.36	5.64	7.80	6.98	3.60	1.01
Israel	677	0	11	115.44	3.82	14.60	20.16	1.46	5.82	9.35	3.84	0.39
Italy	41035	3405	4440	122.39	4.08	14.52	24.19	1.49	4.78	7.57	2.20	0.46

Jamaica	15	1	2	116.22	1.89	11.21	14.26	2.10	3.88	3.23	0.49	0.08
Japan	924	29	150	113.71	2.20	15.62	21.47	3.77	3.66	9.48	0.53	0.03
Jordan	69	0	1	102.00	3.72	16.84	15.09	0.91	3.81	4.25	0.55	0.34
Kazakhstan	44	0	0	195.42	7.71	14.21	23.12	8.26	13.62	16.48	4.43	0.28
Kenya	7	0	0	149.01	1.22	7.37	2.79	18.94	5.71	3.12	1.27	0.07
Kosovo	2	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Kuwait	148	0	18	59.47	2.76	7.14	7.51	1.34	2.95	3.70	0.26	0.15
Kyrgyzstan	3	0	0	97.84	1.44	6.79	12.22	3.92	4.65	4.33	1.59	0.06
Latvia	86	0	1	153.54	5.40	18.04	25.54	3.72	8.04	9.18	3.55	0.88
Lebanon	157	4	4	98.76	6.33	8.63	16.37	0.71	4.84	2.69	0.70	0.16
Liberia	2	0	0	81.14	0.87	2.87	1.46	0.84	3.31	1.51	1.22	0.07
Liechtenstein	28	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lithuania	36	0	1	149.55	4.11	17.60	24.70	4.20	8.45	8.07	2.84	0.88
Luxembourg	335	4	0	111.81	3.53	14.27	25.54	3.39	6.59	8.57	1.71	0.75
Malaysia	900	2	75	95.89	1.30	10.76	19.29	1.52	5.38	3.61	0.90	0.07
Maldives	13	0	0	72.80	0.55	4.72	8.09	4.32	6.07	0.04	0.55	0.07

Malta	53	0	2	101.23	3.21	14.19	20.24	1.83	6.98	9.28	1.11	0.21
Martinique	23	1	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mauritania	2	0	0	67.30	1.58	3.08	1.41	0.66	3.21	1.30	0.84	0.14
Mauritius	3	0	0	78.91	1.30	9.17	10.62	2.43	4.83	3.87	0.36	0.05
Mayotte	3	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mexico	118	1	4	71.34	1.08	5.31	6.47	1.07	3.81	3.83	1.65	0.25
Moldova	49	1	1	117.81	3.53	17.11	18.45	1.41	3.97	6.81	2.33	0.36
Monaco	7	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mongolia	6	0	0	197.11	1.22	5.02	22.39	18.45	2.75	3.21	1.61	0.27
Montenegro	3	0	0	150.84	4.41	17.53	38.57	2.08	6.06	8.00	2.20	0.56
Morocco	63	2	1	83.80	3.47	6.30	12.93	1.18	3.66	2.02	0.89	0.07
Namibia	3	0	0	69.06	1.47	4.33	3.90	1.68	2.57	0.94	1.59	0.09
Nepal	1	0	1	78.34	1.52	3.02	12.99	2.59	5.82	1.11	0.34	0.19
Netherlands	2465	77	2	139.39	3.76	17.09	32.79	6.15	5.85	8.42	3.37	0.90
New Zealand	28	0	0	120.03	2.66	17.75	22.37	3.35	5.35	5.97	7.17	0.54
Nicaragua	1	0	0	90.46	0.63	6.23	7.21	0.81	2.14	4.08	1.25	0.18

Nigeria	8	0	1	95.59	0.94	4.21	1.19	0.47	3.05	2.32	0.60	0.14
No Macedonia	48	0	1	135.97	4.23	15.30	30.21	1.25	5.16	7.19	3.51	0.75
Norway	1746	7	1	124.11	3.64	18.85	25.21	2.60	6.89	8.24	4.72	1.44
Oman	48	0	12	54.21	2.59	4.66	4.72	1.48	2.57	2.34	0.40	0.11
Pakistan	454	2	13	88.37	2.41	3.50	5.78	4.15	5.02	0.50	0.40	0.15
Panama	109	1	0	92.29	1.08	9.86	8.79	1.45	3.35	3.77	1.03	0.24
Paraguay	11	0	0	109.11	1.33	9.05	14.84	3.20	4.03	5.39	2.41	0.17
Peru	234	0	1	103.88	1.47	7.41	10.22	1.27	3.36	5.03	1.50	0.17
Philippines	217	17	8	97.69	0.76	11.26	16.99	1.01	4.80	2.78	0.63	0.03
Poland	355	5	1	144.43	4.79	16.55	34.26	2.25	7.77	7.43	3.19	0.87
Portugal	785	3	3	128.07	4.26	18.68	20.19	3.34	3.49	6.38	2.35	0.30
Qatar	460	0	4	76.41	1.89	8.05	11.45	2.72	3.24	2.03	0.29	0.10
Romania	277	0	25	149.84	4.27	17.63	30.56	2.29	5.84	8.11	2.91	0.26
Russia	199	1	9	156.55	3.34	20.31	26.83	3.67	7.17	7.97	3.09	0.17
Rwanda	8	0	0	149.02	2.96	5.27	1.87	12.63	3.42	1.62	2.43	0.07
Saint Lucia	2	0	0	133.02	0.73	13.13	8.99	3.62	3.84	5.01	0.65	0.00

Saint Vincent	1	0	0	163.18	1.37	12.59	7.13	3.37	7.83	6.49	2.15	0.00
San Marino	119	11	4	NA	NA	NA	NA	NA	NA	NA	NA	NA
Saudi Arabia	274	0	6	62.78	1.76	7.67	5.53	1.64	2.79	2.73	0.40	0.10
Senegal	31	0	2	74.43	2.60	3.11	1.81	0.72	3.26	0.88	1.13	0.09
Serbia	103	0	1	155.24	4.79	19.67	38.60	2.19	6.03	7.53	3.43	0.91
Seychelles	6	0	0	138.15	3.75	16.58	14.64	4.92	5.92	5.75	1.25	0.28
Singapore	345	0	114	105.14	1.67	16.42	23.46	1.98	4.36	6.42	0.48	0.02
Slovakia	123	1	0	162.57	4.55	25.56	26.65	3.50	6.57	9.33	3.76	0.63
Slovenia	286	1	0	150.61	4.02	19.23	30.87	2.33	7.40	8.78	4.20	0.90
Somalia	1	0	0	118.23	1.50	6.87	2.91	10.98	6.88	2.06	0.92	0.06
South Africa	150	0	0	152.09	2.27	10.45	20.75	10.53	5.65	6.04	4.48	0.15
South Korea	8565	91	1540	106.46	1.84	11.97	23.65	2.11	2.53	6.62	0.66	0.04
Spain	17963	830	1107	117.92	5.35	17.45	24.82	2.27	4.23	6.67	1.90	0.32
Sri Lanka	60	0	3	85.52	0.91	1.97	5.90	5.15	3.58	0.66	0.93	0.10
Sudan	2	1	0	80.50	1.87	4.18	1.99	5.55	5.63	1.17	0.99	0.13
Suriname	1	0	0	114.68	1.60	12.60	13.90	1.09	6.41	5.06	0.81	0.12

Sweden	1439	11	16	112.77	3.35	14.88	17.97	2.42	5.18	8.98	3.45	0.81
Switzerland	4075	41	15	107.99	3.33	11.48	21.00	3.15	5.03	7.48	2.96	1.00
Taiwan	108	1	26	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tanzania	6	0	0	107.61	2.49	4.19	0.79	10.05	1.77	0.34	1.51	0.08
Thailand	272	1	42	107.92	1.70	8.93	22.41	2.59	3.43	2.23	2.50	0.10
Togo	1	0	0	91.93	1.17	3.78	1.57	7.65	5.41	1.85	1.44	0.11
Trinidad/tob.	9	0	0	123.29	2.02	14.60	11.65	1.28	7.41	6.68	0.50	0.11
Tunisia	39	1	0	71.25	4.02	6.98	15.25	0.53	2.81	2.00	0.64	0.20
Turkey	192	3	0	137.04	6.97	11.16	32.15	3.49	4.31	4.49	1.60	0.26
Ukraine	16	2	0	130.51	2.94	17.43	21.17	2.65	6.51	5.81	1.93	0.35
United Kingdom	2716	138	67	134.39	4.50	14.82	28.96	7.17	6.59	7.11	2.93	1.47
United States	13680	200	108	114.15	3.21	11.50	29.82	3.27	5.25	7.52	2.85	0.92
Uruguay	79	0	0	158.35	4.55	20.83	27.60	5.13	5.28	10.74	2.42	0.46
Uzbekistan	23	0	0	62.91	1.01	3.48	6.81	3.50	1.93	1.76	0.75	0.01
Venezuela	42	0	0	107.64	1.57	8.40	16.26	1.63	4.36	4.56	2.19	0.25
Viet Nam	85	0	16	113.05	0.42	5.87	24.73	1.53	0.90	0.77	0.45	0.09

Zambia	2	0	0	112.19	2.09	4.09	1.81	8.86	3.50	1.71	1.20	0.07
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