

SUPPLEMENTAL MATERIAL:

Figure 1 - Cumulative cases per million across island countries in Africa

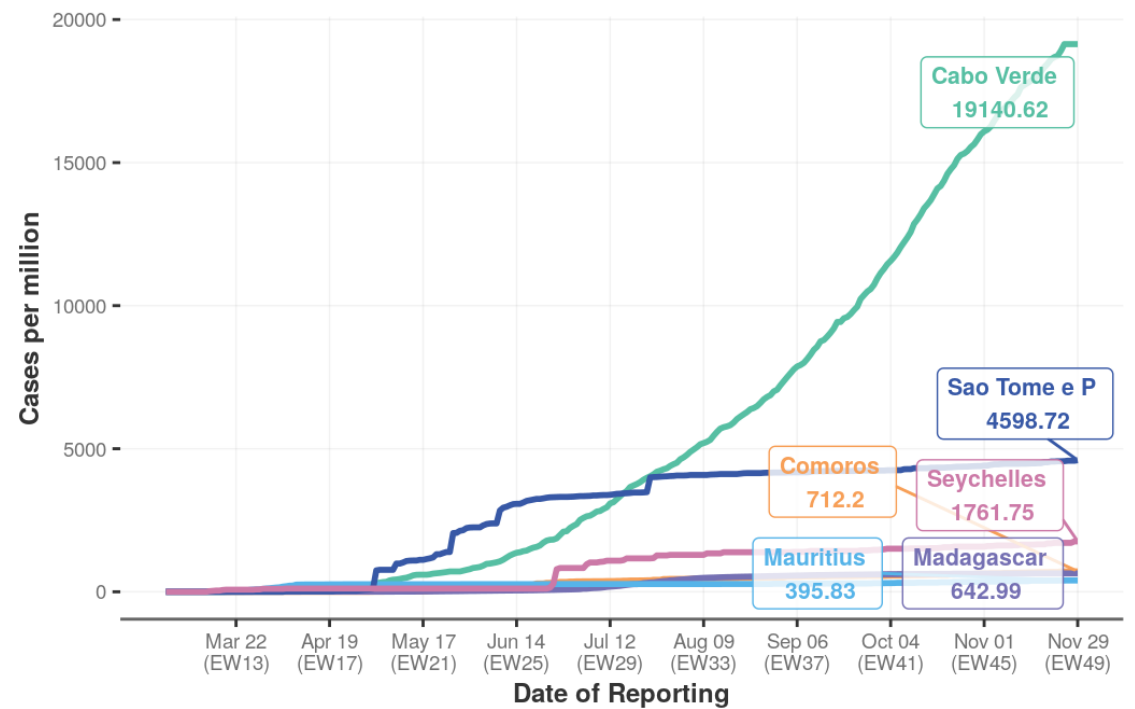


Figure 2 - Cumulative deaths per million across island countries in Africa

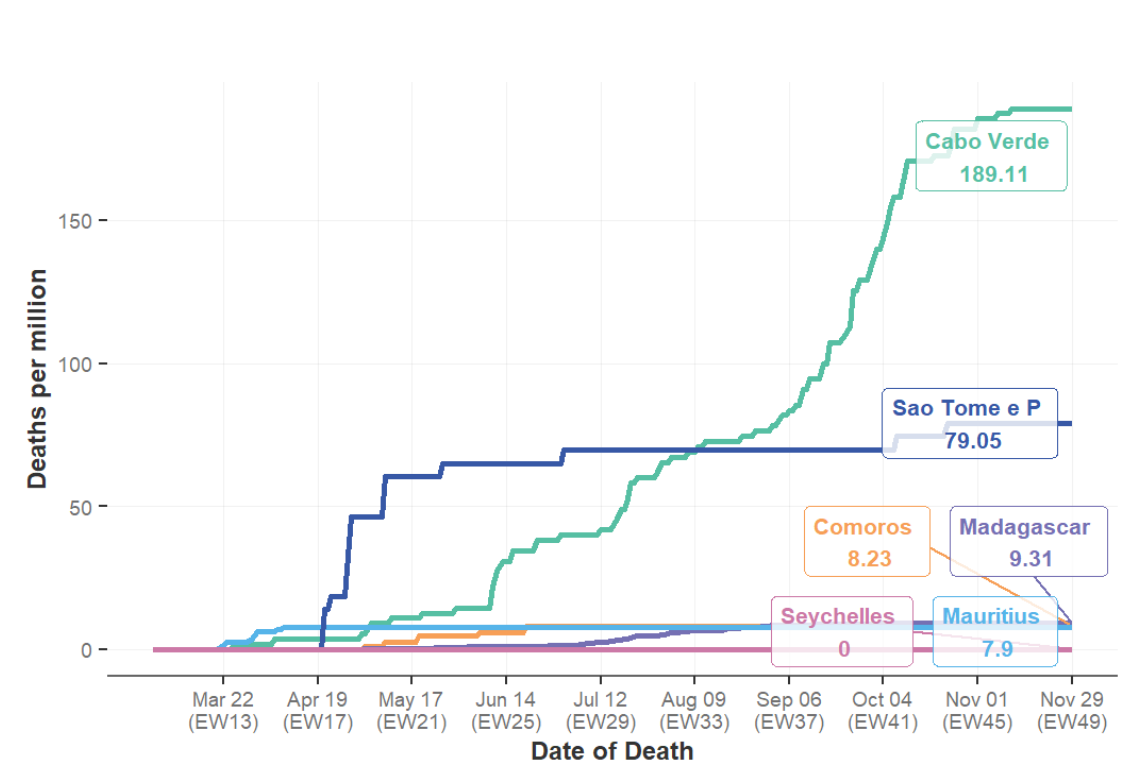


Table 1 - Depicts various indicators measuring the level of healthcare in each country and the level of various health risk factors proven to increase the risk of severe disease and death from COVID-19

	Cape Verde	Sao Tome e Principe	Comoros	Madagascar	Seychelles	Mauritius
Number of doctors per 1,000 population	0.9	0.316	0.272	0.181	21.21	25.33
Number of Nurses and Midwives per 1000 people	1.298	1.924	0.629	0.146	8.077	35.152
Available healthcare facilities	167 health posts, 19 health centers, 3 district hospitals, 2 regional hospitals	28 health posts, 4 health centers, no hospitals	52 health posts (47 public), 12 health centers (10 public), 2 district hospitals, 2 provincial hospitals, 1 regional hospital	1972 health posts (2435 public), 63 health centers (57 public), 76 district hospitals (30 public), 25 provincial hospitals (18 public), 6 regional hospitals	19 health posts (13 public), 5 health centers (4 public), 1 regional hospital	110 health posts, 2 health centers, 2 district hospitals, 5 provincial hospitals, 5 regional hospitals
Density of health posts per 100000 population	33.474	14.508	7.07	1.2964	20.466	8.84
Density of health centers per 100000 population	3808	2.073	1.633	0.275	5.386	0.161
Number of Hospitals	5	1	5	54	1	12
Hospital beds per 1000 people	2.1	2.9	2.2	0.2	3.6	3.4
Prevalence of obesity among adults *	11.8	12.4	7.8	5.3	14	10.8
Estimate of daily tobacco use prevalence *	-	4.1	17.1	23	16.3	21.4
Alcohol per capita consumption 15+ (in liters of pure alcohol)	4.13	3.88	0.23	0.91	20.05	3.09
Estimate of insufficient physical activity among adults 18+ *	19.68	15.47	14.32	17.17	18.84	29.77
Air pollution attributable DALYs (per 100,000)	944.2	986.1	1378	1099	1178	976
Probability of dying between the age of 30 to 70 due to diabetes, cardiovascular disease, cancer, or chronic respiratory disease	17.44	20.97	20.62	25.99	21.11	23.19

* (age standardized estimate) %

Table 2 - comparison of cases, deaths, cases and deaths per million and CFR within the African regions

Countries	Cases	Deaths	Population (thousands)	Cases per million	Deaths per million	CFR (in %)
<i>East Africa:</i>						
<i>Seychelles</i>	172	0	97.63	1761.75	0	0
Kenya	83316	1452	52573.97	1584.74	27.62	1.74
Ethiopia	109534	1700	112078.73	977.30	15.17	1.55
<i>Madagascar</i>	17341	251	26969.31	642.99	9.31	1.45
<i>Comoros</i>	606	7	850.89	712.2	8.23	1.16
Rwanda	5916	48	12626.95	468.52	3.80	0.81
Uganda	20145	201	44269.59	455.05	4.54	1.00
<i>Mauritius</i>	501	10	1265.71	395.83	7.90	2.00
South Sudan	3104	61	11062.11	280.60	5.51	1.97
Eritrea	577	0	3213.97	179.53	0	0
<i>Central Africa:</i>						
<i>Sao Tome and Principe</i>	989	17	215.06	4598.72	79.05	1.72
Gabon	9191	59	2172.58	4230.45	27.16	0.64
Equatorial Guinea	5153	85	1355.99	3800.18	62.68	1.65
Congo (Republic of)	5774	94	5380.51	1073.13	17.47	1.63
Central African Republic	4913	63	4745.19	1035.36	13.28	1.28
Cameroon	24445	437	25876.38	944.68	16.89	1.79
Democratic Republic of the Congo	12702	333	86790.57	146.35	3.84	2.62
Chad	1682	101	15946.88	105.48	6.33	6.00
Burundi	680	1	11530.58	58.97	0.09	0.15
<i>West Africa</i>						
<i>Cabo Verde</i>	10526	104	549.93	19140.62	189.11	0.99
Mauritania	8424	172	4525.7	1861.37	38.01	2.04

Ghana	51569	323	30417.86	1695.35	10.62	0.63
Gambia	3734	123	2347.71	1590.49	52.39	3.29
Guinea-Bissau	2422	43	1920.92	1260.85	22.39	1.78
Guinea	13039	76	12771.25	1020.97	5.95	0.58
Senegal	16075	333	16296.36	986.42	20.43	2.07
Côte d'Ivoire	21310	131	25716.54	828.65	5.09	0.61
Togo	2946	64	8082.37	364.50	7.92	2.17
Nigeria	67412	1173	200963.6	335.44	5.84	1.74
Liberia	1598	83	4937.37	323.65	16.81	5.19
Sierra Leone	2411	74	7813.22	308.58	9.47	3.07
Benin	2974	43	11801.15	252.01	3.64	1.45
Mali	4688	152	19658.03	238.48	7.73	3.24
Burkina Faso	2856	68	20321.38	140.54	3.35	2.38
Niger	1516	70	23310.72	65.03	3.00	4.62
<i>Southern Africa</i>						
South Africa	787702	19172	58558.27	13452	327.4	2.43
Zambia	17608	357	17861.03	985.8	19.99	2.03
Mozambique	15613	130	30366.04	514.2	4.28	0.83
Angola	15103	346	31825.29	474.6	10.87	2.29
Namibia	14345	151	2494.53	5751	60.53	1.05
Botswana	9992	31	2303.70	4337	13.46	0.31
Zimbabwe	9950	276	14645.47	679.4	18.85	2.77
Eswatini	6410	121	1148.13	5583	105.4	1.89
Malawi	6025	185	18628.75	323.4	9.93	3.07
Lesotho	2109	44	2125.27	992.3	20.7	2.09
<i>Northern Africa</i>						
Algeria	81212	2393	43053.05	1886	55.58	2.95