

Supplementary Results Appendix

Supplemental Results Tables

Table SR1: Unit Costs per Activity per Country

Country	1.a. Emergency Response Mechanisms: National level (per country per day)	1.b. Emergency Response Mechanisms: Training of health staff (one-off per site)	2. Risk communication & community engagement (per country per day)	3.a. Case finding, contact tracing and management: Contact tracing (per person contacted)	3.b. Case finding, contact tracing and management: Quarantine of contacts (per person quarantined)	4.a. Surveillance: Case notification (per positive case)	4.b. Surveillance: Reporting (national level) (per country per week)	5. Public health measures: Hygiene education (per education campaign per month)	6. Screening and diagnosis (per person screened and tested)	7.a. Case Management: Home-based care (per person requiring home-based care)	7.b. Case Management: Hospital-based (severe case) (per day of hospitalisation (severe case))	7.c. Case Management: Hospital-based (critical case) (per day of hospitalisation (critical case))	7.d. Case Management: Death (per COVID-related death)
Afghanistan	\$946.00	\$6,705.01	\$82.56	\$2.29	\$2.36	\$2.36	\$5.96	\$49.97	\$29.40	\$14.55	\$33.80	\$262.79	\$64.52
Albania	\$3,789.37	\$27,990.77	\$324.45	\$12.58	\$9.38	\$9.38	\$24.29	\$196.86	\$51.28	\$142.99	\$104.61	\$1,115.20	\$64.52
Algeria	\$3,295.01	\$24,748.13	\$281.48	\$12.21	\$8.19	\$8.19	\$21.48	\$171.15	\$52.63	\$155.05	\$111.21	\$1,184.99	\$64.52
Angola	\$3,912.28	\$27,196.03	\$345.35	\$8.64	\$9.82	\$9.82	\$24.60	\$208.91	\$35.90	\$43.99	\$45.96	\$322.04	\$64.52
Argentina	\$7,558.99	\$53,724.40	\$669.23	\$22.98	\$19.26	\$19.26	\$49.36	\$405.38	\$71.04	\$238.55	\$155.69	\$1,539.72	\$64.52
Armenia	\$3,070.21	\$23,010.80	\$257.48	\$10.06	\$7.44	\$7.44	\$19.25	\$156.20	\$45.41	\$111.63	\$87.77	\$967.20	\$64.52
Azerbaijan	\$3,752.25	\$27,941.99	\$324.53	\$14.02	\$9.45	\$9.45	\$24.79	\$197.35	\$57.18	\$180.13	\$124.70	\$1,305.33	\$64.52
Bangladesh	\$2,059.69	\$14,725.23	\$177.44	\$4.64	\$5.06	\$5.06	\$12.76	\$107.44	\$30.00	\$24.18	\$35.87	\$256.34	\$64.52
Belarus	\$4,683.68	\$34,307.35	\$409.84	\$16.64	\$11.89	\$11.89	\$31.01	\$248.96	\$62.27	\$205.02	\$138.01	\$1,416.77	\$64.52
Belize	\$3,333.58	\$24,713.90	\$279.96	\$10.07	\$8.06	\$8.06	\$20.65	\$169.59	\$43.97	\$100.66	\$81.79	\$906.83	\$64.52
Benin	\$1,553.93	\$10,800.31	\$137.55	\$3.65	\$3.92	\$3.92	\$9.84	\$83.18	\$31.95	\$21.93	\$38.15	\$306.00	\$64.52
Bhutan	\$3,922.04	\$27,434.10	\$348.99	\$8.79	\$9.97	\$9.97	\$25.27	\$211.45	\$37.31	\$46.65	\$46.72	\$326.98	\$64.52
Bolivia	\$4,105.27	\$28,551.20	\$363.74	\$9.10	\$10.36	\$10.36	\$26.03	\$220.13	\$36.96	\$46.88	\$47.24	\$330.38	\$64.52
Bosnia and Herzegovina	\$4,276.91	\$31,332.89	\$369.28	\$14.03	\$10.67	\$10.67	\$27.58	\$224.00	\$54.25	\$157.93	\$112.61	\$1,183.29	\$64.52
Botswana	\$5,646.94	\$40,743.98	\$495.58	\$18.25	\$14.31	\$14.31	\$36.91	\$300.51	\$63.18	\$203.55	\$137.06	\$1,393.13	\$64.52
Brazil	\$5,860.45	\$42,075.40	\$512.96	\$17.88	\$14.77	\$14.77	\$37.87	\$310.75	\$60.54	\$185.49	\$127.26	\$1,297.35	\$64.52
Bulgaria	\$6,360.94	\$45,703.09	\$562.32	\$20.86	\$16.24	\$16.24	\$41.97	\$341.06	\$69.45	\$237.46	\$155.28	\$1,554.18	\$64.52
Burkina Faso	\$1,244.93	\$8,709.59	\$109.45	\$2.93	\$3.12	\$3.12	\$7.84	\$66.19	\$30.28	\$17.60	\$35.44	\$274.40	\$64.52

Country	1.a. Emergency Response Mechanisms: National level (per country per day)	1.b. Emergency Response Mechanisms: Training of health staff (one-off per site)	2. Risk communication & community engagement (per country per day)	3.a. Case finding, contact tracing and management: Contact tracing (per person contacted)	3.b. Case finding, contact tracing and management: Quarantine of contacts (per person quarantined)	4.a. Surveillance: Case notification (per positive case)	4.b. Surveillance: Reporting (national level) (per country per week)	5. Public health measures: Hygiene education (per education campaign per month)	6. Screening and diagnosis (per person screened and tested)	7.a. Case Management: Home-based care (per person requiring home-based care)	7.b. Case Management: Hospital-based (severe case) (per day of hospitalisation (severe case))	7.c. Case Management: Hospital-based (critical case) (per day of hospitalisation (critical case))	7.d. Case Management: Death (per COVID-related death)
Burundi	\$499.56	\$3,658.28	\$41.54	\$1.16	\$1.18	\$1.18	\$2.97	\$25.12	\$25.93	\$6.65	\$28.43	\$189.56	\$64.52
Cabo Verde	\$4,169.90	\$28,963.40	\$369.23	\$9.22	\$10.51	\$10.51	\$26.36	\$223.41	\$36.98	\$47.23	\$47.50	\$332.06	\$64.52
Cambodia	\$1,870.45	\$13,460.69	\$160.44	\$4.24	\$4.58	\$4.58	\$11.58	\$97.18	\$29.47	\$22.30	\$34.88	\$249.88	\$64.52
Cameroon	\$1,863.02	\$13,384.27	\$159.34	\$4.21	\$4.54	\$4.54	\$11.44	\$96.46	\$29.23	\$21.83	\$34.73	\$248.91	\$64.52
Central African Republic	\$818.01	\$5,797.62	\$70.25	\$1.85	\$2.00	\$2.00	\$4.98	\$42.44	\$27.02	\$10.15	\$30.39	\$205.95	\$64.52
Chad	\$1,264.27	\$8,838.47	\$111.18	\$2.97	\$3.17	\$3.17	\$7.96	\$67.23	\$30.31	\$17.75	\$35.50	\$274.26	\$64.52
China	\$6,423.38	\$45,963.82	\$565.22	\$19.78	\$16.28	\$16.28	\$41.78	\$342.46	\$64.84	\$208.24	\$139.47	\$1,404.02	\$64.52
Colombia	\$4,615.10	\$33,630.30	\$400.02	\$14.87	\$11.55	\$11.55	\$29.79	\$242.57	\$55.69	\$164.42	\$116.07	\$1,210.70	\$64.52
Comoros	\$1,697.25	\$12,236.47	\$143.81	\$3.83	\$4.09	\$4.09	\$10.27	\$87.01	\$28.45	\$19.58	\$33.70	\$242.18	\$64.52
Congo, Dem. Rep.	\$953.63	\$6,709.71	\$82.49	\$2.15	\$2.34	\$2.34	\$5.84	\$49.83	\$27.53	\$11.70	\$31.28	\$214.03	\$64.52
Congo, Rep.	\$2,580.26	\$18,262.28	\$225.15	\$5.79	\$6.42	\$6.42	\$16.20	\$136.33	\$31.92	\$30.24	\$38.84	\$275.67	\$64.52
Costa Rica	\$7,582.00	\$53,753.01	\$669.15	\$22.07	\$19.22	\$19.22	\$49.05	\$405.06	\$67.34	\$215.23	\$143.07	\$1,420.29	\$64.52
Cote d'Ivoire	\$2,068.18	\$14,774.26	\$178.08	\$4.66	\$5.08	\$5.08	\$12.78	\$107.81	\$29.96	\$24.15	\$35.89	\$256.42	\$64.52
Dominica	\$4,945.79	\$35,693.21	\$426.96	\$14.31	\$12.26	\$12.26	\$31.28	\$258.44	\$51.63	\$136.59	\$100.96	\$1,063.14	\$64.52
Dominican Republic	\$5,490.71	\$39,653.09	\$480.87	\$17.63	\$13.88	\$13.88	\$35.78	\$291.57	\$61.63	\$195.05	\$132.49	\$1,352.33	\$64.52
Ecuador	\$4,268.78	\$31,153.65	\$366.44	\$13.07	\$10.55	\$10.55	\$27.08	\$222.01	\$50.53	\$134.70	\$100.05	\$1,064.85	\$64.52
Egypt, Arab Rep.	\$3,345.86	\$23,690.07	\$298.93	\$7.65	\$8.60	\$8.60	\$22.07	\$181.46	\$36.55	\$42.49	\$44.13	\$310.14	\$64.52
El Salvador	\$4,641.54	\$32,154.42	\$412.24	\$10.25	\$11.73	\$11.73	\$29.44	\$249.43	\$38.61	\$52.51	\$50.13	\$349.22	\$64.52
Equatorial Guinea	\$6,924.23	\$49,535.56	\$613.62	\$22.32	\$17.71	\$17.71	\$45.67	\$372.06	\$72.01	\$249.34	\$161.62	\$1,605.38	\$64.52

Country	1.a. Emergency Response Mechanisms: National level (per country per day)	1.b. Emergency Response Mechanisms: Training of health staff (one-off per site)	2. Risk communication & community engagement (per country per day)	3.a. Case finding, contact tracing and management: Contact tracing (per person contacted)	3.b. Case finding, contact tracing and management: Quarantine of contacts (per person quarantined)	4.a. Surveillance: Case notification (per positive case)	4.b. Surveillance: Reporting (national level) (per country per week)	5. Public health measures: Hygiene education (per education campaign per month)	6. Screening and diagnosis (per person screened and tested)	7.a. Case Management: Home-based care (per person requiring home-based care)	7.b. Case Management: Hospital-based (severe case) (per day of hospitalisation (severe case))	7.c. Case Management: Hospital-based (critical case) (per day of hospitalisation (critical case))	7.d. Case Management: Death (per COVID-related death)
Eswatini	\$4,853.50	\$33,677.50	\$432.99	\$10.78	\$12.35	\$12.35	\$31.13	\$262.16	\$40.06	\$56.21	\$51.68	\$359.30	\$64.52
Ethiopia	\$804.71	\$4,813.58	\$74.14	\$3.48	\$1.72	\$1.72	\$3.69	\$44.58	\$36.97	\$22.90	\$35.29	\$505.56	\$64.52
Fiji	\$4,181.80	\$30,530.23	\$357.98	\$12.60	\$10.30	\$10.30	\$26.39	\$216.83	\$49.19	\$126.98	\$95.89	\$1,026.93	\$64.52
Gabon	\$5,445.87	\$39,356.19	\$476.93	\$17.58	\$13.77	\$13.77	\$35.51	\$289.20	\$61.67	\$195.62	\$132.81	\$1,356.03	\$64.52
Gambia, The	\$1,280.15	\$8,974.04	\$113.08	\$3.10	\$3.23	\$3.23	\$8.16	\$68.44	\$31.54	\$19.75	\$37.19	\$305.66	\$64.52
Georgia	\$3,425.61	\$25,479.11	\$290.70	\$11.36	\$8.41	\$8.41	\$21.76	\$176.38	\$48.53	\$128.48	\$96.82	\$1,047.23	\$64.52
Ghana	\$2,585.83	\$18,256.88	\$224.96	\$5.77	\$6.40	\$6.40	\$16.09	\$136.14	\$31.59	\$29.66	\$38.70	\$274.73	\$64.52
Grenada	\$6,737.67	\$47,967.95	\$591.57	\$19.58	\$16.99	\$16.99	\$43.35	\$358.09	\$62.28	\$189.89	\$129.50	\$1,305.14	\$64.52
Guatemala	\$3,146.69	\$23,445.60	\$262.99	\$9.61	\$7.57	\$7.57	\$19.44	\$159.34	\$43.21	\$97.32	\$80.01	\$892.89	\$64.52
Guinea	\$1,523.11	\$10,597.42	\$134.84	\$3.60	\$3.84	\$3.84	\$9.66	\$81.55	\$32.02	\$21.85	\$38.19	\$308.79	\$64.52
Guinea-Bissau	\$1,331.15	\$9,278.97	\$117.07	\$3.09	\$3.33	\$3.33	\$8.35	\$70.77	\$30.18	\$17.93	\$35.42	\$268.43	\$64.52
Guyana	\$3,382.85	\$25,045.87	\$284.39	\$10.17	\$8.18	\$8.18	\$20.96	\$172.26	\$44.10	\$101.10	\$82.02	\$908.21	\$64.52
Haiti	\$1,473.11	\$10,233.43	\$129.88	\$3.40	\$3.69	\$3.69	\$9.25	\$78.50	\$30.70	\$19.53	\$36.33	\$276.50	\$64.52
Honduras	\$2,905.84	\$20,412.59	\$253.99	\$6.46	\$7.23	\$7.23	\$18.14	\$153.68	\$32.62	\$33.10	\$40.44	\$286.12	\$64.52
India	\$2,488.27	\$14,521.07	\$223.48	\$13.97	\$5.45	\$5.45	\$11.11	\$135.95	\$42.99	\$72.83	\$44.68	\$377.77	\$64.52
Indonesia	\$4,731.35	\$32,975.24	\$423.84	\$10.61	\$12.12	\$12.12	\$30.78	\$256.87	\$40.63	\$56.68	\$51.50	\$358.17	\$64.52
Iraq	\$4,306.03	\$31,650.34	\$373.96	\$15.00	\$10.84	\$10.84	\$28.21	\$227.08	\$57.94	\$180.76	\$124.95	\$1,299.28	\$64.52
Jamaica	\$3,617.43	\$26,657.34	\$306.02	\$10.89	\$8.81	\$8.81	\$22.56	\$185.36	\$45.63	\$108.93	\$86.22	\$944.24	\$64.52
Jordan	\$3,039.43	\$22,766.02	\$254.08	\$9.71	\$7.33	\$7.33	\$18.92	\$154.06	\$44.22	\$104.40	\$83.86	\$930.81	\$64.52
Kazakhstan	\$6,963.51	\$50,021.67	\$620.92	\$24.07	\$17.99	\$17.99	\$46.72	\$376.95	\$78.71	\$290.89	\$184.08	\$1,816.75	\$64.52
Kenya	\$3,729.58	\$19,756.31	\$374.01	\$9.10	\$6.40	\$6.40	\$12.22	\$218.82	\$45.69	\$46.08	\$45.20	\$417.83	\$64.52

Country	1.a. Emergency Response Mechanisms: National level (per country per day)	1.b. Emergency Response Mechanisms: Training of health staff (one-off per site)	2. Risk communication & community engagement (per country per day)	3.a. Case finding, contact tracing and management: Contact tracing (per person contacted)	3.b. Case finding, contact tracing and management: Quarantine of contacts (per person quarantined)	4.a. Surveillance: Case notification (per positive case)	4.b. Surveillance: Reporting (national level) (per country per week)	5. Public health measures: Hygiene education (per education campaign per month)	6. Screening and diagnosis (per person screened and tested)	7.a. Case Management: Home-based care (per person requiring home-based care)	7.b. Case Management: Hospital-based (severe case) (per day of hospitalisation (severe case))	7.c. Case Management: Hospital-based (critical case) (per day of hospitalisation (critical case))	7.d. Case Management: Death (per COVID-related death)
Kiribati	\$1,874.79	\$13,393.53	\$159.29	\$4.18	\$4.52	\$4.52	\$11.27	\$96.29	\$28.71	\$20.92	\$34.51	\$247.46	\$64.52
Kosovo	\$3,171.75	\$23,738.86	\$267.36	\$10.60	\$7.74	\$7.74	\$20.05	\$162.25	\$46.99	\$120.70	\$92.65	\$1,011.76	\$64.52
Kyrgyz Republic	\$1,615.02	\$11,732.46	\$137.15	\$3.69	\$3.92	\$3.92	\$9.92	\$83.09	\$28.58	\$19.44	\$33.45	\$240.58	\$64.52
Lao PDR	\$3,072.00	\$21,629.50	\$270.63	\$6.90	\$7.73	\$7.73	\$19.55	\$163.93	\$33.94	\$36.34	\$41.75	\$294.63	\$64.52
Lebanon	\$5,355.43	\$38,539.74	\$465.28	\$15.82	\$13.37	\$13.37	\$34.19	\$281.72	\$55.27	\$156.30	\$111.56	\$1,156.87	\$64.52
Lesotho	\$1,597.13	\$11,582.04	\$135.04	\$3.62	\$3.85	\$3.85	\$9.70	\$81.76	\$28.29	\$18.80	\$33.23	\$239.15	\$64.52
Liberia	\$1,150.73	\$8,047.64	\$100.49	\$2.63	\$2.86	\$2.86	\$7.14	\$60.72	\$28.77	\$14.73	\$33.25	\$238.78	\$64.52
Libya	\$5,226.52	\$38,001.32	\$459.29	\$18.05	\$13.31	\$13.31	\$34.58	\$278.84	\$64.76	\$216.59	\$144.18	\$1,466.69	\$64.52
Madagascar	\$952.69	\$6,746.95	\$83.12	\$2.30	\$2.37	\$2.37	\$5.99	\$50.30	\$29.30	\$14.43	\$33.68	\$259.97	\$64.52
Malawi	\$710.11	\$5,094.95	\$60.88	\$1.69	\$1.74	\$1.74	\$4.38	\$36.84	\$27.56	\$10.37	\$30.95	\$223.90	\$64.52
Malaysia	\$7,995.53	\$57,149.41	\$716.71	\$27.55	\$20.75	\$20.75	\$53.89	\$435.06	\$86.58	\$332.42	\$206.38	\$2,011.43	\$64.52
Maldives	\$6,560.96	\$46,765.52	\$575.47	\$19.12	\$16.53	\$16.53	\$42.19	\$348.36	\$61.47	\$186.13	\$127.50	\$1,288.92	\$64.52
Mali	\$1,545.24	\$10,737.16	\$136.69	\$3.62	\$3.89	\$3.89	\$9.77	\$82.65	\$31.73	\$21.53	\$37.84	\$300.53	\$64.52
Marshall Islands	\$2,505.43	\$18,928.40	\$201.97	\$6.78	\$5.78	\$5.78	\$14.66	\$122.13	\$35.70	\$55.09	\$57.28	\$688.14	\$64.52
Mauritania	\$1,536.44	\$11,220.00	\$130.29	\$3.53	\$3.73	\$3.73	\$9.48	\$78.97	\$28.47	\$18.84	\$33.09	\$238.23	\$64.52
Mauritius	\$7,493.11	\$53,415.36	\$665.59	\$23.86	\$19.20	\$19.20	\$49.44	\$403.49	\$74.89	\$263.07	\$168.95	\$1,665.91	\$64.52
Mexico	\$6,458.46	\$46,269.62	\$569.56	\$20.38	\$16.42	\$16.42	\$42.25	\$345.23	\$67.00	\$221.47	\$146.62	\$1,470.97	\$64.52
Micronesia, Fed. Sts.	\$3,892.92	\$26,931.86	\$341.45	\$8.50	\$9.67	\$9.67	\$24.00	\$206.29	\$34.76	\$41.79	\$45.30	\$317.78	\$64.52
Moldova	\$3,750.44	\$26,153.16	\$331.43	\$8.33	\$9.44	\$9.44	\$23.73	\$200.59	\$35.75	\$42.95	\$45.27	\$317.54	\$64.52
Mongolia	\$4,999.07	\$34,796.91	\$448.42	\$11.20	\$12.83	\$12.83	\$32.56	\$271.76	\$41.64	\$59.84	\$53.04	\$368.19	\$64.52

Country	1.a. Emergency Response Mechanisms: National level (per country per day)	1.b. Emergency Response Mechanisms: Training of health staff (one-off per site)	2. Risk communication & community engagement (per country per day)	3.a. Case finding, contact tracing and management: Contact tracing (per person contacted)	3.b. Case finding, contact tracing and management: Quarantine of contacts (per person quarantined)	4.a. Surveillance: Case notification (per positive case)	4.b. Surveillance: Reporting (national level) (per country per week)	5. Public health measures: Hygiene education (per education campaign per month)	6. Screening and diagnosis (per person screened and tested)	7.a. Case Management: Home-based care (per person requiring home-based care)	7.b. Case Management: Hospital-based (severe case) (per day of hospitalisation (severe case))	7.c. Case Management: Hospital-based (critical case) (per day of hospitalisation (critical case))	7.d. Case Management: Death (per COVID-related death)
Montenegro	\$6,066.95	\$43,665.79	\$534.92	\$19.82	\$15.45	\$15.45	\$39.90	\$324.42	\$67.00	\$224.35	\$148.24	\$1,492.23	\$64.52
Morocco	\$3,831.70	\$26,757.16	\$339.70	\$8.55	\$9.69	\$9.69	\$24.45	\$205.70	\$36.47	\$44.66	\$45.94	\$321.94	\$64.52
Mozambique	\$885.81	\$6,279.14	\$76.79	\$2.09	\$2.19	\$2.19	\$5.51	\$46.44	\$28.32	\$12.54	\$32.24	\$237.00	\$64.52
Myanmar	\$1,809.65	\$13,162.27	\$156.70	\$4.19	\$4.51	\$4.51	\$11.59	\$95.14	\$30.16	\$23.30	\$35.00	\$250.68	\$64.52
Namibia	\$4,016.96	\$29,428.13	\$343.30	\$12.32	\$9.89	\$9.89	\$25.38	\$208.00	\$49.02	\$127.13	\$95.99	\$1,030.42	\$64.52
Nauru	\$6,392.50	\$45,680.97	\$561.18	\$19.15	\$16.14	\$16.14	\$41.31	\$339.86	\$62.54	\$194.05	\$131.80	\$1,332.12	\$64.52
Nepal	\$1,792.27	\$12,427.73	\$159.47	\$4.26	\$4.55	\$4.55	\$11.44	\$96.46	\$33.84	\$26.20	\$41.06	\$345.98	\$64.52
Nicaragua	\$2,454.02	\$17,413.13	\$213.71	\$5.52	\$6.10	\$6.10	\$15.40	\$129.42	\$31.52	\$28.90	\$38.16	\$271.21	\$64.52
Niger	\$734.43	\$5,246.75	\$62.89	\$1.71	\$1.79	\$1.79	\$4.49	\$38.02	\$27.17	\$9.90	\$30.46	\$212.86	\$64.52
Nigeria	\$2,477.88	\$17,593.74	\$216.20	\$5.59	\$6.17	\$6.17	\$15.62	\$130.96	\$31.76	\$29.45	\$38.37	\$272.59	\$64.52
North Macedonia	\$4,379.64	\$32,100.40	\$379.80	\$14.81	\$10.99	\$10.99	\$28.51	\$230.50	\$56.76	\$172.86	\$120.67	\$1,257.73	\$64.52
Pakistan	\$1,040.21	\$8,096.53	\$91.67	\$2.54	\$2.35	\$2.35	\$6.52	\$54.66	\$26.98	\$12.45	\$33.32	\$221.18	\$64.52
Papua New Guinea	\$3,093.77	\$21,630.47	\$270.27	\$6.84	\$7.67	\$7.67	\$19.17	\$163.43	\$32.84	\$34.41	\$41.27	\$291.52	\$64.52
Paraguay	\$4,093.41	\$30,051.30	\$352.01	\$13.30	\$10.17	\$10.17	\$26.26	\$213.49	\$52.43	\$147.91	\$107.22	\$1,135.18	\$64.52
Peru	\$4,727.22	\$34,360.81	\$409.68	\$14.92	\$11.81	\$11.81	\$30.41	\$248.33	\$55.24	\$160.77	\$114.07	\$1,190.19	\$64.52
Philippines	\$3,715.60	\$25,998.60	\$329.55	\$8.31	\$9.41	\$9.41	\$23.79	\$199.61	\$36.28	\$43.76	\$45.41	\$318.44	\$64.52
Romania	\$8,292.36	\$58,997.17	\$740.82	\$27.01	\$21.39	\$21.39	\$55.21	\$449.26	\$82.82	\$306.72	\$192.43	\$1,875.29	\$64.52
Russian Federation	\$7,702.04	\$54,970.61	\$686.89	\$25.41	\$19.85	\$19.85	\$51.30	\$416.65	\$79.82	\$292.36	\$184.76	\$1,811.91	\$64.52
Rwanda	\$1,347.77	\$9,410.86	\$118.90	\$3.19	\$3.39	\$3.39	\$8.52	\$71.91	\$31.06	\$19.39	\$36.64	\$290.68	\$64.52
Samoa	\$2,847.73	\$21,344.19	\$234.62	\$8.33	\$6.74	\$6.74	\$17.23	\$142.05	\$39.85	\$78.49	\$69.88	\$801.79	\$64.52

Country	1.a. Emergency Response Mechanisms: National level (per country per day)	1.b. Emergency Response Mechanisms: Training of health staff (one-off per site)	2. Risk communication & community engagement (per country per day)	3.a. Case finding, contact tracing and management: Contact tracing (per person contacted)	3.b. Case finding, contact tracing and management: Quarantine of contacts (per person quarantined)	4.a. Surveillance: Case notification (per positive case)	4.b. Surveillance: Reporting (national level) (per country per week)	5. Public health measures: Hygiene education (per education campaign per month)	6. Screening and diagnosis (per person screened and tested)	7.a. Case Management: Home-based care (per person requiring home-based care)	7.b. Case Management: Hospital-based (severe case) (per day of hospitalisation (severe case))	7.c. Case Management: Hospital-based (critical case) (per day of hospitalisation (critical case))	7.d. Case Management: Death (per COVID-related death)
Sao Tome and Principe	\$2,312.52	\$16,369.60	\$199.43	\$5.15	\$5.67	\$5.67	\$14.17	\$120.61	\$30.34	\$26.03	\$37.01	\$263.77	\$64.52
Senegal	\$1,851.05	\$13,304.20	\$158.26	\$4.18	\$4.51	\$4.51	\$11.37	\$95.81	\$29.20	\$21.71	\$34.67	\$248.50	\$64.52
Serbia	\$5,050.29	\$36,669.46	\$440.98	\$16.59	\$12.74	\$12.74	\$32.93	\$267.49	\$60.00	\$188.16	\$128.83	\$1,324.55	\$64.52
Sierra Leone	\$947.08	\$6,696.22	\$82.40	\$2.24	\$2.35	\$2.35	\$5.91	\$49.84	\$28.75	\$13.55	\$32.92	\$245.91	\$64.52
Solomon Islands	\$2,396.09	\$16,881.46	\$206.20	\$5.29	\$5.84	\$5.84	\$14.53	\$124.60	\$30.20	\$26.17	\$37.26	\$265.38	\$64.52
South Africa	\$11,590.43	\$68,141.36	\$1,133.44	\$26.23	\$29.22	\$29.22	\$68.26	\$682.05	\$73.12	\$146.57	\$105.88	\$1,081.94	\$64.52
Sri Lanka	\$3,180.67	\$23,890.53	\$269.72	\$11.31	\$7.83	\$7.83	\$20.44	\$163.87	\$49.74	\$137.82	\$101.91	\$1,098.98	\$64.52
St. Lucia	\$6,608.38	\$47,023.86	\$578.70	\$18.76	\$16.60	\$16.60	\$42.27	\$350.17	\$59.77	\$175.17	\$121.56	\$1,232.20	\$64.52
St. Vincent and the Grenadines	\$4,834.16	\$34,990.28	\$417.76	\$14.45	\$12.01	\$12.01	\$30.75	\$253.00	\$52.80	\$144.76	\$105.40	\$1,106.71	\$64.52
Sudan	\$1,356.75	\$10,048.11	\$114.60	\$3.17	\$3.30	\$3.30	\$8.46	\$69.57	\$28.20	\$17.48	\$32.27	\$232.87	\$64.52
Suriname	\$4,413.28	\$32,290.71	\$382.21	\$14.61	\$11.05	\$11.05	\$28.59	\$231.88	\$55.77	\$166.40	\$117.17	\$1,224.19	\$64.52
Syrian Arab Republic	\$3,155.07	\$21,420.41	\$279.68	\$6.69	\$7.90	\$7.90	\$19.47	\$168.67	\$31.91	\$30.88	\$40.45	\$244.31	\$64.52
Tajikistan	\$1,494.31	\$10,447.28	\$132.96	\$3.68	\$3.80	\$3.80	\$9.63	\$80.50	\$33.68	\$24.27	\$40.41	\$353.10	\$64.52
Tanzania	\$1,825.32	\$12,655.42	\$162.54	\$4.35	\$4.63	\$4.63	\$11.67	\$98.33	\$34.19	\$26.92	\$41.58	\$353.69	\$64.52
Thailand	\$5,151.28	\$37,420.12	\$451.26	\$17.33	\$13.05	\$13.05	\$33.83	\$273.84	\$62.36	\$202.11	\$136.36	\$1,394.09	\$64.52
Timor-Leste	\$2,574.86	\$18,319.10	\$226.15	\$5.85	\$6.48	\$6.48	\$16.50	\$137.12	\$32.65	\$31.56	\$39.19	\$277.97	\$64.52
Togo	\$1,178.69	\$8,256.12	\$103.34	\$2.76	\$2.94	\$2.94	\$7.39	\$62.49	\$29.71	\$16.34	\$34.56	\$262.03	\$64.52
Tonga	\$2,939.45	\$21,960.04	\$242.84	\$8.50	\$6.97	\$6.97	\$17.80	\$147.00	\$40.02	\$78.89	\$70.08	\$802.30	\$64.52
Tunisia	\$4,252.55	\$29,750.38	\$380.41	\$9.57	\$10.89	\$10.89	\$27.71	\$230.62	\$39.09	\$51.54	\$48.89	\$341.14	\$64.52

Country	1.a. Emergency Response Mechanisms: National level (per country per day)	1.b. Emergency Response Mechanisms: Training of health staff (one-off per site)	2. Risk communication & community engagement (per country per day)	3.a. Case finding, contact tracing and management: Contact tracing (per person contacted)	3.b. Case finding, contact tracing and management: Quarantine of contacts (per person quarantined)	4.a. Surveillance: Case notification (per positive case)	4.b. Surveillance: Reporting (national level) (per country per week)	5. Public health measures: Hygiene education (per education campaign per month)	6. Screening and diagnosis (per person screened and tested)	7.a. Case Management: Home-based care (per person requiring home-based care)	7.b. Case Management: Hospital-based (severe case) (per day of hospitalisation (severe case))	7.c. Case Management: Hospital-based (critical case) (per day of hospitalisation (critical case))	7.d. Case Management: Death (per COVID-related death)
Turkey	\$6,740.55	\$48,526.20	\$600.98	\$23.66	\$17.42	\$17.42	\$45.34	\$364.94	\$78.33	\$290.19	\$183.74	\$1,816.90	\$64.52
Turkmenistan	\$5,003.13	\$36,431.94	\$438.10	\$17.10	\$12.69	\$12.69	\$32.93	\$265.93	\$62.27	\$202.67	\$136.69	\$1,399.39	\$64.52
Tuvalu	\$2,462.60	\$18,642.18	\$198.16	\$6.71	\$5.68	\$5.68	\$14.40	\$119.84	\$35.66	\$55.15	\$57.32	\$689.16	\$64.52
Uganda	\$1,137.04	\$7,988.99	\$99.80	\$2.71	\$2.85	\$2.85	\$7.17	\$60.37	\$30.08	\$16.68	\$35.01	\$273.28	\$64.52
Ukraine	\$3,723.18	\$26,062.40	\$330.44	\$8.34	\$9.44	\$9.44	\$23.88	\$200.18	\$36.41	\$44.03	\$45.50	\$319.05	\$64.52
Uzbekistan	\$2,117.99	\$15,309.31	\$185.79	\$4.91	\$5.36	\$5.36	\$13.81	\$112.86	\$31.72	\$27.65	\$36.98	\$263.52	\$64.52
Vanuatu	\$3,428.98	\$23,817.61	\$299.54	\$7.51	\$8.48	\$8.48	\$21.07	\$180.98	\$33.36	\$36.96	\$42.82	\$301.56	\$64.52
Vietnam	\$3,096.65	\$21,794.49	\$272.85	\$6.95	\$7.79	\$7.79	\$19.70	\$165.27	\$34.01	\$36.59	\$41.88	\$295.48	\$64.52
West Bank and Gaza	\$3,608.29	\$25,105.36	\$317.09	\$7.95	\$9.00	\$9.00	\$22.50	\$191.74	\$34.57	\$40.08	\$44.12	\$310.07	\$64.52
Yemen, Rep.	\$1,627.62	\$11,301.00	\$144.29	\$3.83	\$4.11	\$4.11	\$10.33	\$87.26	\$32.44	\$23.09	\$38.92	\$315.72	\$64.52
Zambia	\$1,892.78	\$13,603.47	\$162.34	\$4.29	\$4.63	\$4.63	\$11.70	\$98.31	\$29.48	\$22.43	\$34.97	\$250.47	\$64.52
Zimbabwe	\$2,438.05	\$17,189.94	\$210.42	\$5.40	\$5.97	\$5.97	\$14.89	\$127.20	\$30.54	\$27.01	\$37.60	\$267.56	\$64.52

Table SR2. Total Annual Costs per Country per Scenario (2019 US\$)

Country	Scenario 1: No mitigation	Scenario 2: Contact reduction: high symptomatic cases/low general population	Scenario 3: Contact reduction: high symptomatic cases/high general population	Scenario 4: 30-day lockdown + low contact reduction general population
Afghanistan	\$1,311,815,462	\$1,177,904,724	\$25,590,730	\$1,399,789,895
Algeria	\$6,603,396,550	\$4,797,609,340	\$108,875,236	\$6,084,882,367
Angola	\$1,390,745,332	\$1,335,741,419	\$32,119,637	\$1,567,094,020
Argentina	\$15,973,976,990	\$12,132,966,200	\$297,934,143	\$15,001,801,214
Bangladesh	\$8,389,029,878	\$7,346,626,409	\$145,098,719	\$8,762,131,868
Benin	\$507,979,013	\$463,323,321	\$9,006,214	\$544,803,973
Bolivia	\$711,164,156	\$607,984,156	\$12,278,798	\$738,627,623
Botswana	\$380,200,596	\$303,116,161	\$8,450,322	\$369,522,644
Brazil	\$53,346,806,690	\$40,013,304,222	\$804,437,570	\$49,832,168,384
Burkina Faso	\$775,230,046	\$719,748,836	\$15,228,297	\$840,119,232
Burundi	\$330,390,715	\$304,544,873	\$6,022,985	\$359,734,439
Cabo Verde	\$32,485,358	\$28,162,920	\$1,977,680	\$34,414,567
Cambodia	\$678,417,754	\$566,274,013	\$10,441,999	\$690,985,182
Cameroon	\$949,939,675	\$884,467,637	\$18,998,192	\$1,043,034,826
Central African Republic	\$149,319,610	\$137,035,951	\$3,386,607	\$161,434,468
Chad	\$537,334,959	\$471,303,516	\$10,468,642	\$571,410,658
Colombia	\$11,249,962,883	\$8,475,322,329	\$160,659,652	\$10,533,617,075
Comoros	\$32,394,068	\$29,677,244	\$1,121,321	\$35,281,984
Congo, Dem. Rep.	\$2,841,214,584	\$2,605,619,705	\$46,150,170	\$3,067,476,753
Congo, Rep.	\$227,099,135	\$211,912,215	\$6,037,737	\$249,919,561
Costa Rica	\$1,400,074,702	\$1,042,161,571	\$22,704,715	\$1,305,750,553
Cote d'Ivoire	\$986,545,276	\$890,204,132	\$15,185,093	\$1,059,989,337
Dominican Republic	\$2,373,818,269	\$1,828,777,716	\$38,858,617	\$2,256,950,992
Ecuador	\$3,039,528,826	\$2,380,985,925	\$47,610,269	\$2,908,422,164
Egypt, Arab Rep.	\$5,473,593,518	\$4,577,530,923	\$111,791,634	\$5,670,659,187
El Salvador	\$518,955,578	\$434,268,407	\$10,846,582	\$530,457,154
Equatorial Guinea	\$201,292,014	\$178,959,540	\$5,834,851	\$210,653,340
Eswatini	\$61,060,003	\$56,029,505	\$2,763,892	\$67,309,663
Ethiopia	\$6,504,466,772	\$5,627,795,574	\$106,922,008	\$6,683,485,989
Gabon	\$317,521,713	\$268,464,549	\$7,663,635	\$320,961,919
Gambia, The	\$99,167,588	\$90,763,358	\$2,372,778	\$106,107,646
Ghana	\$1,357,588,372	\$1,221,891,384	\$21,852,775	\$1,453,846,283
Guatemala	\$1,837,045,148	\$1,483,251,542	\$31,968,720	\$1,795,402,698
Guinea	\$563,640,662	\$509,527,263	\$10,664,897	\$600,953,264
Guinea-Bissau	\$75,923,827	\$70,013,569	\$1,851,100	\$82,337,549
Haiti	\$555,317,592	\$482,130,225	\$9,866,715	\$577,852,090
Honduras	\$501,268,135	\$449,603,344	\$10,781,520	\$534,058,049
India	\$109,620,866,995	\$94,845,714,832	\$2,103,684,598	\$113,697,199,394
Iraq	\$5,183,672,685	\$4,325,177,524	\$90,063,401	\$5,178,286,305
Jordan	\$927,233,188	\$747,309,105	\$20,519,181	\$908,958,207
Kenya	\$3,484,374,138	\$3,372,960,785	\$80,811,173	\$3,829,322,849
Lebanon	\$1,487,047,117	\$1,169,981,518	\$33,200,071	\$1,424,189,709

Lesotho	\$86,850,141	\$73,935,288	\$1,834,725	\$89,815,951
Liberia	\$191,603,380	\$174,077,339	\$4,107,994	\$205,216,814
Libya	\$1,193,918,874	\$916,036,535	\$24,085,390	\$1,140,287,493
Madagascar	\$1,047,585,263	\$929,396,816	\$17,329,515	\$1,108,391,195
Malawi	\$607,876,121	\$549,184,096	\$10,742,706	\$651,787,586
Mali	\$710,566,778	\$622,492,840	\$13,497,485	\$755,421,554
Mauritania	\$171,731,082	\$157,899,063	\$4,306,691	\$186,164,959
Mauritius	\$504,657,186	\$370,884,267	\$10,115,829	\$465,076,712
Mexico	\$31,608,715,789	\$24,625,827,163	\$553,234,603	\$30,216,622,750
Morocco	\$2,875,202,949	\$2,431,152,726	\$57,666,385	\$2,940,380,785
Mozambique	\$1,044,905,442	\$940,866,088	\$18,016,630	\$1,119,434,522
Namibia	\$230,201,450	\$195,667,209	\$5,412,342	\$233,404,625
Nepal	\$1,794,390,666	\$1,521,796,884	\$26,163,458	\$1,827,252,564
Nicaragua	\$327,475,896	\$285,335,078	\$6,578,531	\$342,217,217
Niger	\$682,188,023	\$599,341,108	\$12,782,840	\$725,945,647
Nigeria	\$8,523,755,754	\$7,962,255,548	\$163,489,812	\$9,326,514,000
Pakistan	\$7,911,623,290	\$6,868,761,344	\$152,483,404	\$8,242,469,426
Paraguay	\$1,105,713,068	\$850,884,034	\$16,848,189	\$1,053,013,278
Peru	\$6,627,248,434	\$4,985,660,537	\$89,939,295	\$6,187,688,798
Rwanda	\$522,348,774	\$471,398,249	\$9,991,356	\$558,014,561
Sao Tome and Principe	\$8,558,390	\$8,669,252	\$863,312	\$10,042,513
Senegal	\$647,876,841	\$595,256,052	\$13,416,866	\$699,179,799
Sierra Leone	\$294,071,444	\$268,216,325	\$5,784,691	\$316,044,465
South Africa	\$9,845,785,451	\$8,334,446,288	\$220,526,183	\$10,104,268,308
Sri Lanka	\$5,352,138,415	\$4,065,040,082	\$94,898,307	\$4,988,596,480
Sudan	\$1,622,278,153	\$1,465,299,051	\$29,202,119	\$1,732,370,209
Syrian Arab Republic	\$724,943,647	\$683,467,982	\$19,208,394	\$803,740,032
Tajikistan	\$436,373,874	\$367,451,171	\$10,120,562	\$449,773,206
Tanzania	\$2,701,211,659	\$2,456,724,397	\$50,005,557	\$2,903,091,232
Togo	\$310,160,274	\$285,340,906	\$5,611,456	\$334,768,272
Tunisia	\$981,411,231	\$796,503,718	\$21,582,152	\$986,577,100
Turkey	\$30,665,784,938	\$23,659,504,785	\$568,757,486	\$28,931,632,252
Uganda	\$1,674,499,634	\$1,588,879,797	\$385,265,851	\$1,849,941,504
West Bank and Gaza	\$211,482,529	\$195,636,416	\$6,930,262	\$233,328,972
Yemen, Rep.	\$1,096,736,296	\$938,682,001	\$21,313,571	\$1,141,026,798
Zambia	\$607,538,596	\$576,387,647	\$12,457,162	\$675,092,378
Zimbabwe	\$643,379,107	\$617,966,425	\$257,236,447	\$715,488,782

Table SR3: Cost per Capita by Country per Scenario (2019 US\$)

Country	Scenario 1: No mitigation	Scenario 2: Contact reduction: high symptomatic cases/low general population	Scenario 3: Contact reduction: high symptomatic cases/high general population	Scenario 4: 30-day lockdown + low contact reduction general population
Afghanistan	\$35.29	\$31.69	\$0.69	\$37.66
Algeria	\$156.37	\$113.61	\$2.58	\$144.09
Angola	\$45.14	\$43.35	\$1.04	\$50.86
Argentina	\$359.01	\$272.68	\$6.70	\$337.16
Bangladesh	\$51.99	\$45.53	\$0.90	\$54.30
Benin	\$44.23	\$40.34	\$0.78	\$47.44
Bolivia	\$62.64	\$53.55	\$1.08	\$65.06
Botswana	\$168.67	\$134.47	\$3.75	\$163.93
Brazil	\$254.68	\$191.02	\$3.84	\$237.90
Burkina Faso	\$39.25	\$36.44	\$0.77	\$42.53
Burundi	\$29.56	\$27.25	\$0.54	\$32.19
Cabo Verde	\$59.74	\$51.79	\$3.64	\$63.29
Cambodia	\$41.75	\$34.85	\$0.64	\$42.52
Cameroon	\$37.67	\$35.08	\$0.75	\$41.36
Central African Republic	\$32.00	\$29.37	\$0.73	\$34.60
Chad	\$34.72	\$30.45	\$0.68	\$36.92
Colombia	\$226.59	\$170.71	\$3.24	\$212.16
Comoros	\$38.92	\$35.66	\$1.35	\$42.39
Congo, Dem. Rep.	\$33.80	\$30.99	\$0.55	\$36.49
Congo, Rep.	\$43.30	\$40.41	\$1.15	\$47.65
Costa Rica	\$280.05	\$208.46	\$4.54	\$261.18
Cote d'Ivoire	\$39.35	\$35.51	\$0.61	\$42.28
Dominican Republic	\$223.37	\$172.09	\$3.66	\$212.38
Ecuador	\$177.91	\$139.37	\$2.79	\$170.24
Egypt, Arab Rep.	\$55.61	\$46.51	\$1.14	\$57.61
El Salvador	\$80.82	\$67.64	\$1.69	\$82.62
Equatorial Guinea	\$153.78	\$136.72	\$4.46	\$160.93
Eswatini	\$53.74	\$49.31	\$2.43	\$59.24
Ethiopia	\$59.55	\$51.53	\$0.98	\$61.19
Gabon	\$149.83	\$126.68	\$3.62	\$151.45
Gambia, The	\$43.49	\$39.81	\$1.04	\$46.54
Ghana	\$45.61	\$41.05	\$0.73	\$48.84
Guatemala	\$106.51	\$86.00	\$1.85	\$104.09
Guinea	\$45.40	\$41.04	\$0.86	\$48.41
Guinea-Bissau	\$40.51	\$37.35	\$0.99	\$43.93
Haiti	\$49.92	\$43.34	\$0.89	\$51.95
Honduras	\$52.28	\$46.89	\$1.12	\$55.70
India	\$81.04	\$70.12	\$1.56	\$84.06
Iraq	\$134.87	\$112.54	\$2.34	\$134.73
Jordan	\$93.13	\$75.06	\$2.06	\$91.30
Kenya	\$67.80	\$65.63	\$1.57	\$74.51
Lebanon	\$217.12	\$170.83	\$4.85	\$207.94
Lesotho	\$41.20	\$35.07	\$0.87	\$42.60
Liberia	\$39.76	\$36.12	\$0.85	\$42.59
Libya	\$178.77	\$137.16	\$3.61	\$170.74
Madagascar	\$39.89	\$35.39	\$0.66	\$42.20
Malawi	\$33.50	\$30.27	\$0.59	\$35.92
Mali	\$37.25	\$32.63	\$0.71	\$39.60
Mauritania	\$39.00	\$35.86	\$0.98	\$42.28
Mauritius	\$398.84	\$293.12	\$7.99	\$367.56
Mexico	\$250.48	\$195.15	\$4.38	\$239.45
Morocco	\$79.80	\$67.48	\$1.60	\$81.61
Mozambique	\$35.43	\$31.90	\$0.61	\$37.95
Namibia	\$94.03	\$79.92	\$2.21	\$95.34

Country	Scenario 1: No mitigation	Scenario 2: Contact reduction: high symptomatic cases/low general population	Scenario 3: Contact reduction: high symptomatic cases/high general population	Scenario 4: 30-day lockdown + low contact reduction general population
Nepal	\$63.88	\$54.18	\$0.93	\$65.05
Nicaragua	\$50.65	\$44.13	\$1.02	\$52.93
Niger	\$30.40	\$26.71	\$0.57	\$32.35
Nigeria	\$43.52	\$40.65	\$0.83	\$47.61
Pakistan	\$37.28	\$32.37	\$0.72	\$38.84
Paraguay	\$158.96	\$122.32	\$2.42	\$151.38
Peru	\$207.17	\$155.85	\$2.81	\$193.43
Rwanda	\$42.46	\$38.32	\$0.81	\$45.36
Sao Tome and Principe	\$40.56	\$41.08	\$4.09	\$47.59
Senegal	\$40.86	\$37.55	\$0.85	\$44.10
Sierra Leone	\$38.44	\$35.06	\$0.76	\$41.31
South Africa	\$170.40	\$144.25	\$3.82	\$174.88
Sri Lanka	\$246.98	\$187.59	\$4.38	\$230.21
Sudan	\$38.81	\$35.05	\$0.70	\$41.44
Syrian Arab Republic	\$42.88	\$40.43	\$1.14	\$47.54
Tajikistan	\$47.95	\$40.38	\$1.11	\$49.42
Tanzania	\$47.96	\$43.62	\$0.89	\$51.55
Togo	\$39.32	\$36.17	\$0.71	\$42.43
Tunisia	\$84.86	\$68.87	\$1.87	\$85.31
Turkey	\$372.52	\$287.41	\$6.91	\$351.45
Uganda	\$39.19	\$37.19	\$9.02	\$43.30
West Bank and Gaza	\$46.29	\$42.82	\$1.52	\$51.07
Yemen, Rep.	\$38.48	\$32.94	\$0.75	\$40.04
Zambia	\$35.01	\$33.22	\$0.72	\$38.91
Zimbabwe	\$44.56	\$42.80	\$17.82	\$49.55

Table SR4: Health System Costs of COVID-19 Response per Capita as % of GDP per Capita (Nominal)

Country	Scenario 1: No mitigation	Scenario 2: Contact reduction: high symptomatic cases/low general population	Scenario 3: Contact reduction: high symptomatic cases/high general population	Scenario 4: 30-day lockdown + low contact reduction general population
Afghanistan	6.77%	6.08%	0.13%	7.23%
Algeria	3.80%	2.76%	0.06%	3.50%
Angola	1.32%	1.26%	0.03%	1.48%
Argentina	3.07%	2.33%	0.06%	2.89%
Bangladesh	3.06%	2.68%	0.05%	3.20%
Benin	4.91%	4.47%	0.09%	5.26%
Bolivia	1.77%	1.51%	0.03%	1.83%
Botswana	2.04%	1.63%	0.05%	1.98%
Brazil	2.85%	2.14%	0.04%	2.67%
Burkina Faso	5.49%	5.10%	0.11%	5.95%
Burundi	10.88%	10.03%	0.20%	11.85%
Cabo Verde	1.64%	1.42%	0.10%	1.74%
Cambodia	2.76%	2.31%	0.04%	2.82%
Cameroon	2.46%	2.29%	0.05%	2.70%
Central African Republic	6.73%	6.17%	0.15%	7.27%
Chad	4.77%	4.18%	0.09%	5.07%
Colombia	3.40%	2.56%	0.05%	3.18%
Comoros	2.75%	2.52%	0.10%	3.00%
Congo, Dem. Rep.	6.02%	5.52%	0.10%	6.50%
Congo, Rep.	2.02%	1.88%	0.05%	2.22%
Costa Rica	2.33%	1.73%	0.04%	2.17%
Cote d'Ivoire	2.29%	2.07%	0.04%	2.46%
Dominican Republic	2.77%	2.14%	0.05%	2.64%
Ecuador	2.80%	2.20%	0.04%	2.68%
Egypt, Arab Rep.	2.18%	1.82%	0.04%	2.26%
El Salvador	1.99%	1.67%	0.04%	2.04%
Equatorial Guinea	1.50%	1.33%	0.04%	1.57%
Eswatini	1.30%	1.19%	0.06%	1.43%
Ethiopia	7.71%	6.67%	0.13%	7.92%
Gabon	1.88%	1.59%	0.05%	1.90%
Gambia, The	6.07%	5.56%	0.15%	6.50%
Ghana	2.07%	1.86%	0.03%	2.22%
Guatemala	2.34%	1.89%	0.04%	2.29%
Guinea	5.17%	4.67%	0.10%	5.51%
Guinea-Bissau	5.21%	4.80%	0.13%	5.65%
Haiti	5.75%	4.99%	0.10%	5.98%
Honduras	2.09%	1.88%	0.04%	2.23%
India	4.03%	3.49%	0.08%	4.18%
Jordan	2.20%	1.77%	0.05%	2.15%
Kenya	3.96%	3.84%	0.09%	4.36%
Lebanon	2.63%	2.07%	0.06%	2.51%
Lesotho	3.17%	2.70%	0.07%	3.28%
Liberia	5.87%	5.33%	0.13%	6.29%
Libya	2.47%	1.89%	0.05%	2.36%

Country	Scenario 1: No mitigation	Scenario 2: Contact reduction: high symptomatic cases/low general population	Scenario 3: Contact reduction: high symptomatic cases/high general population	Scenario 4: 30-day lockdown + low contact reduction general population
Madagascar	7.56%	6.71%	0.13%	8.00%
Malawi	8.60%	7.77%	0.15%	9.23%
Mali	4.14%	3.63%	0.08%	4.40%
Mauritania	3.28%	3.02%	0.08%	3.56%
Mauritius	3.55%	2.61%	0.07%	3.27%
Mexico	2.59%	2.02%	0.05%	2.48%
Morocco	2.46%	2.08%	0.05%	2.52%
Mozambique	7.10%	6.39%	0.12%	7.61%
Namibia	1.59%	1.35%	0.04%	1.61%
Nepal	6.18%	5.24%	0.09%	6.29%
Nicaragua	2.50%	2.18%	0.05%	2.61%
Niger	7.34%	6.45%	0.14%	7.81%
Nigeria	2.15%	2.00%	0.04%	2.35%
Pakistan	2.51%	2.18%	0.05%	2.62%
Paraguay	2.73%	2.10%	0.04%	2.60%
Peru	2.98%	2.25%	0.04%	2.79%
Rwanda	5.49%	4.96%	0.11%	5.87%
Sao Tome and Principe	2.03%	2.05%	0.20%	2.38%
Senegal	2.68%	2.47%	0.06%	2.90%
Sierra Leone	7.20%	6.57%	0.14%	7.74%
South Africa	2.67%	2.26%	0.06%	2.74%
Sri Lanka	6.02%	4.57%	0.11%	5.61%
Sudan	3.97%	3.59%	0.07%	4.24%
Syrian Arab Republic	2.11%	1.99%	0.06%	2.34%
Tajikistan	5.80%	4.88%	0.13%	5.98%
Tanzania	4.56%	4.15%	0.08%	4.91%
Togo	5.79%	5.32%	0.10%	6.25%
Tunisia	2.46%	2.00%	0.05%	2.47%
Turkey	3.98%	3.07%	0.07%	3.75%
Yemen, Rep.	4.07%	3.49%	0.08%	4.24%
Zambia	2.27%	2.16%	0.05%	2.53%
Zimbabwe	2.08%	1.99%	0.83%	2.31%

Table SR5: Health System Costs of COVID-19 Response per Capita as % of Total Health Spending per Capita (excluding out-of-pocket payments)

Country	Scenario 1: No mitigation	Scenario 2: Contact reduction: high symptomatic cases/low general population	Scenario 3: Contact reduction: high symptomatic cases/high general population	Scenario 4: 30-day lockdown + low contact reduction general population
Afghanistan	61.64%	55.35%	1.20%	65.78%
Algeria	60.05%	43.63%	0.99%	55.33%
Angola	47.41%	45.53%	1.09%	53.42%
Argentina	37.58%	28.55%	0.70%	35.30%
Bangladesh	151.94%	133.06%	2.63%	158.70%
Benin	145.48%	132.70%	2.58%	156.03%
Bolivia	29.41%	25.14%	0.51%	30.54%
Botswana	44.40%	35.39%	0.99%	43.15%
Brazil	25.07%	18.80%	0.38%	23.42%
Burkina Faso	95.87%	89.01%	1.88%	103.89%
Burundi	160.14%	147.61%	2.92%	174.36%
Cabo Verde	37.56%	32.56%	2.29%	39.79%
Cambodia	53.75%	44.86%	0.83%	54.75%
Cameroon	58.44%	54.41%	1.17%	64.16%
Central African Republic	195.59%	179.50%	4.44%	211.46%
Chad	109.56%	96.10%	2.13%	116.51%
Colombia	66.57%	50.15%	0.95%	62.33%
Comoros	65.97%	60.43%	2.28%	71.85%
Congo, Dem. Rep.	164.72%	151.06%	2.68%	177.84%
Congo, Rep.	61.53%	57.42%	1.64%	67.71%
Costa Rica	31.51%	23.45%	0.51%	29.38%
Cote d'Ivoire	58.24%	52.55%	0.90%	62.58%
Dominican Republic	53.93%	41.55%	0.88%	51.28%
Ecuador	35.25%	27.61%	0.55%	33.73%
Egypt, Arab Rep.	42.46%	35.51%	0.87%	43.99%
El Salvador	27.50%	23.02%	0.57%	28.11%
Equatorial Guinea	54.65%	48.59%	1.58%	57.19%
Eswatini	24.36%	22.36%	1.10%	26.86%
Ethiopia	216.36%	187.20%	3.56%	222.32%
Gabon	67.99%	57.49%	1.64%	68.73%
Gambia, The	207.80%	190.19%	4.97%	222.34%
Ghana	67.56%	60.80%	1.09%	72.35%
Guatemala	44.13%	35.63%	0.77%	43.13%
Guinea	121.20%	109.57%	2.29%	129.23%
Guinea-Bissau	103.72%	95.65%	2.53%	112.48%
Haiti	132.34%	114.90%	2.35%	137.71%
Honduras	26.20%	23.50%	0.56%	27.91%
India	129.22%	111.81%	2.48%	134.03%
Jordan	41.66%	33.58%	0.92%	40.84%
Kenya	102.40%	99.13%	2.37%	112.54%
Lebanon	32.79%	25.80%	0.73%	31.41%
Lesotho	48.17%	41.01%	1.02%	49.82%
Liberia	58.20%	52.88%	1.25%	62.34%
Libya	57.19%	43.88%	1.15%	54.62%
Madagascar	165.38%	146.73%	2.74%	174.98%

Country	Scenario 1: No mitigation	Scenario 2: Contact reduction: high symptomatic cases/low general population	Scenario 3: Contact reduction: high symptomatic cases/high general population	Scenario 4: 30-day lockdown + low contact reduction general population
Malawi	113.24%	102.30%	2.00%	121.42%
Mali	125.04%	109.54%	2.38%	132.94%
Mauritania	83.39%	76.67%	2.09%	90.39%
Mauritius	72.11%	53.00%	1.45%	66.46%
Mexico	54.24%	42.26%	0.95%	51.85%
Morocco	46.55%	39.36%	0.93%	47.60%
Mozambique	184.44%	166.07%	3.18%	197.59%
Namibia	23.35%	19.84%	0.55%	23.67%
Nepal	140.55%	119.20%	2.05%	143.13%
Nicaragua	26.92%	23.45%	0.54%	28.13%
Niger	134.00%	117.73%	2.51%	142.60%
Nigeria	54.85%	51.23%	1.05%	60.01%
Pakistan	94.19%	81.78%	1.82%	98.13%
Paraguay	48.58%	37.38%	0.74%	46.26%
Peru	65.47%	49.25%	0.89%	61.13%
Rwanda	88.32%	79.70%	1.69%	94.35%
Sao Tome and Principe	38.58%	39.07%	3.89%	45.26%
Senegal	77.67%	71.37%	1.61%	83.83%
Sierra Leone	44.54%	40.62%	0.88%	47.87%
South Africa	39.80%	33.69%	0.89%	40.84%
Sri Lanka	161.33%	122.53%	2.86%	150.37%
Sudan	25.53%	23.06%	0.46%	27.26%
Syrian Arab Republic	64.83%	61.12%	1.72%	71.88%
Tajikistan	86.09%	72.49%	2.00%	88.73%
Tanzania	135.11%	122.88%	2.50%	145.21%
Togo	101.40%	93.29%	1.83%	109.45%
Tunisia	33.08%	26.85%	0.73%	33.26%
Turkey	79.49%	61.33%	1.47%	74.99%
Yemen, Rep.	53.42%	45.72%	1.04%	55.58%
Zambia	61.92%	58.75%	1.27%	68.81%
Zimbabwe	47.43%	45.56%	18.96%	52.75%

Table SR6: Health System Costs of COVID-19 Response per Capita as % of Total Health Spending per Capita (including out-of-pocket payments)

Country	Scenario 1: No mitigation	Scenario 2: Contact reduction: high symptomatic cases/low general population	Scenario 3: Contact reduction: high symptomatic cases/high general population	Scenario 4: 30-day lockdown + low contact reduction general population
Afghanistan	34.75%	31.20%	0.68%	37.08%
Algeria	45.88%	33.33%	0.76%	42.28%
Angola	35.06%	33.67%	0.81%	39.51%
Argentina	32.46%	24.65%	0.61%	30.48%
Bangladesh	88.39%	77.41%	1.53%	92.33%
Benin	101.40%	92.48%	1.80%	108.75%
Bolivia	22.97%	19.64%	0.40%	23.86%
Botswana	42.18%	33.63%	0.94%	41.00%
Brazil	17.46%	13.10%	0.26%	16.31%
Burkina Faso	72.96%	67.74%	1.43%	79.07%
Burundi	122.70%	113.10%	2.24%	133.59%
Cabo Verde	29.80%	25.84%	1.81%	31.57%
Cambodia	33.90%	28.30%	0.52%	34.53%
Cameroon	34.47%	32.10%	0.69%	37.85%
Central African Republic	136.70%	125.45%	3.10%	147.79%
Chad	67.99%	59.63%	1.32%	72.30%
Colombia	55.40%	41.74%	0.79%	51.88%
Comoros	38.10%	34.91%	1.32%	41.50%
Congo, Dem. Rep.	119.85%	109.92%	1.95%	129.40%
Congo, Rep.	41.10%	38.35%	1.09%	45.23%
Costa Rica	25.79%	19.20%	0.42%	24.06%
Cote d'Ivoire	41.56%	37.50%	0.64%	44.65%
Dominican Republic	37.29%	28.73%	0.61%	35.46%
Ecuador	25.09%	19.65%	0.39%	24.01%
Egypt, Arab Rep.	26.21%	21.92%	0.54%	27.15%
El Salvador	21.63%	18.10%	0.45%	22.11%
Equatorial Guinea	31.62%	28.11%	0.92%	33.09%
Eswatini	22.17%	20.34%	1.00%	24.44%
Ethiopia	157.44%	136.22%	2.59%	161.78%
Gabon	55.50%	46.92%	1.34%	56.10%
Gambia, The	168.13%	153.88%	4.02%	179.90%
Ghana	49.02%	44.12%	0.79%	52.49%
Guatemala	28.78%	23.24%	0.50%	28.13%
Guinea	80.93%	73.16%	1.53%	86.29%
Guinea-Bissau	76.60%	70.64%	1.87%	83.07%
Haiti	93.38%	81.07%	1.66%	97.17%
Honduras	18.07%	16.21%	0.39%	19.25%
India	78.52%	67.94%	1.51%	81.44%
Jordan	32.55%	26.24%	0.72%	31.91%
Kenya	80.18%	77.62%	1.86%	88.12%
Lebanon	24.82%	19.52%	0.55%	23.77%
Lesotho	40.52%	34.50%	0.86%	41.90%
Liberia	39.52%	35.91%	0.85%	42.33%
Libya	57.19%	43.88%	1.15%	54.62%

Country	Scenario 1: No mitigation	Scenario 2: Contact reduction: high symptomatic cases/low general population	Scenario 3: Contact reduction: high symptomatic cases/high general population	Scenario 4: 30-day lockdown + low contact reduction general population
Madagascar	135.16%	119.91%	2.24%	143.01%
Malawi	101.66%	91.85%	1.80%	109.00%
Mali	92.43%	80.98%	1.76%	98.27%
Mauritania	55.26%	50.81%	1.39%	59.90%
Mauritius	48.67%	35.77%	0.98%	44.85%
Mexico	38.64%	30.10%	0.68%	36.94%
Morocco	31.32%	26.48%	0.63%	32.03%
Mozambique	171.29%	154.24%	2.95%	183.51%
Namibia	21.67%	18.42%	0.51%	21.97%
Nepal	90.42%	76.69%	1.32%	92.08%
Nicaragua	20.36%	17.74%	0.41%	21.27%
Niger	84.54%	74.27%	1.58%	89.96%
Nigeria	31.30%	29.24%	0.60%	34.25%
Pakistan	57.01%	49.49%	1.10%	59.39%
Paraguay	35.24%	27.12%	0.54%	33.56%
Peru	51.03%	38.39%	0.69%	47.65%
Rwanda	83.02%	74.92%	1.59%	88.69%
Sao Tome and Principe	33.72%	34.16%	3.40%	39.57%
Senegal	51.18%	47.02%	1.06%	55.23%
Sierra Leone	31.46%	28.70%	0.62%	33.82%
South Africa	36.93%	31.27%	0.83%	37.90%
Sri Lanka	107.46%	81.62%	1.91%	100.16%
Sudan	14.68%	13.26%	0.26%	15.68%
Syrian Arab Republic	64.83%	61.12%	1.72%	71.88%
Tajikistan	51.84%	43.65%	1.20%	53.43%
Tanzania	110.84%	100.81%	2.05%	119.13%
Togo	67.41%	62.02%	1.22%	72.76%
Tunisia	23.65%	19.19%	0.52%	23.77%
Turkey	68.25%	52.66%	1.27%	64.39%
Yemen, Rep.	29.52%	25.27%	0.57%	30.71%
Zambia	55.23%	52.40%	1.13%	61.37%
Zimbabwe	39.12%	37.58%	15.64%	43.51%

Table SR7: Health System Costs of COVID-19 Response per Capita as % of Government Health Spending per Capita

Country	Scenario 1: No mitigation	Scenario 2: Contact reduction: high symptomatic cases/low general population	Scenario 3: Contact reduction: high symptomatic cases/high general population	Scenario 4: 30-day lockdown + low contact reduction general population
Afghanistan	1202.08%	1079.37%	23.45%	1282.69%
Algeria	88.71%	81.75%	1.46%	81.75%
Angola	107.40%	121.02%	2.48%	121.02%
Argentina	50.50%	47.42%	0.94%	47.42%
Bangladesh	846.15%	883.78%	14.64%	883.78%
Benin	708.39%	759.74%	12.56%	759.74%
Bolivia	44.76%	46.49%	0.77%	46.49%
Botswana	79.37%	77.14%	1.76%	77.14%
Brazil	75.45%	70.48%	1.14%	70.48%
Burkina Faso	239.09%	259.10%	4.70%	259.10%
Burundi	549.78%	598.61%	10.02%	598.61%
Cabo Verde	66.14%	70.07%	4.03%	70.07%
Cambodia	246.48%	251.05%	3.79%	251.05%
Cameroon	438.21%	481.16%	8.76%	481.16%
Central African Republic	1316.05%	1422.83%	29.85%	1422.83%
Chad	580.66%	617.48%	11.31%	617.48%
Colombia	104.98%	98.29%	1.50%	98.29%
Comoros	453.20%	493.60%	15.69%	493.60%
Congo, Dem. Rep.	1344.28%	1451.34%	21.84%	1451.34%
Congo, Rep.	145.54%	160.17%	3.87%	160.17%
Costa Rica	42.14%	39.31%	0.68%	39.31%
Cote d'Ivoire	225.98%	242.80%	3.48%	242.80%
Dominican Republic	117.95%	112.14%	1.93%	112.14%
Ecuador	68.85%	65.88%	1.08%	65.88%
Egypt, Arab Rep.	144.91%	150.12%	2.96%	150.12%
El Salvador	42.66%	43.61%	0.89%	43.61%
Equatorial Guinea	232.43%	243.24%	6.74%	243.24%
Eswatini	35.15%	38.75%	1.59%	38.75%
Ethiopia	783.45%	805.02%	12.88%	805.02%
Gabon	105.27%	106.41%	2.54%	106.41%
Gambia, The	1119.18%	1197.51%	26.78%	1197.51%
Ghana	176.13%	188.62%	2.84%	188.62%
Guatemala	118.58%	115.89%	2.06%	115.89%
Guinea	985.52%	1050.76%	18.65%	1050.76%
Guinea-Bissau	234.39%	254.19%	5.71%	254.19%
Haiti	863.00%	898.02%	15.33%	898.02%
Honduras	57.07%	60.80%	1.23%	60.80%
India	508.22%	527.12%	9.75%	527.12%
Jordan	65.90%	64.60%	1.46%	64.60%
Kenya	283.05%	311.08%	6.56%	311.08%
Lebanon	62.90%	60.24%	1.40%	60.24%
Lesotho	75.50%	78.08%	1.59%	78.08%
Liberia	408.55%	437.58%	8.76%	437.58%
Libya	90.36%	86.30%	1.82%	86.30%

Country	Scenario 1: No mitigation	Scenario 2: Contact reduction: high symptomatic cases/low general population	Scenario 3: Contact reduction: high symptomatic cases/high general population	Scenario 4: 30-day lockdown + low contact reduction general population
Madagascar	347.06%	367.20%	5.74%	367.20%
Malawi	403.73%	432.89%	7.13%	432.89%
Mali	395.72%	420.70%	7.52%	420.70%
Mauritania	227.51%	246.63%	5.71%	246.63%
Mauritius	163.47%	150.65%	3.28%	150.65%
Mexico	104.02%	99.44%	1.82%	99.44%
Morocco	99.34%	101.59%	1.99%	101.59%
Mozambique	345.76%	370.42%	5.96%	370.42%
Namibia	37.72%	38.24%	0.89%	38.24%
Nepal	756.48%	770.34%	11.03%	770.34%
Nicaragua	43.88%	45.85%	0.88%	45.85%
Niger	551.71%	587.10%	10.34%	587.10%
Nigeria	421.11%	460.77%	8.08%	460.77%
Pakistan	337.64%	351.76%	6.51%	351.76%
Paraguay	94.10%	89.61%	1.43%	89.61%
Peru	102.18%	95.40%	1.39%	95.40%
Rwanda	260.66%	278.46%	4.99%	278.46%
Sao Tome and Principe	96.69%	113.46%	9.75%	113.46%
Senegal	224.71%	242.51%	4.65%	242.51%
Sierra Leone	398.63%	428.42%	7.84%	428.42%
South Africa	74.07%	76.01%	1.66%	76.01%
Sri Lanka	374.37%	348.94%	6.64%	348.94%
Sudan	131.01%	139.90%	2.36%	139.90%
Syrian Arab Republic	143.17%	158.74%	3.79%	158.74%
Tajikistan	301.02%	310.26%	6.98%	310.26%
Tanzania	332.58%	357.44%	6.16%	357.44%
Togo	505.79%	545.92%	9.15%	545.92%
Tunisia	58.41%	58.72%	1.28%	58.72%
Turkey	101.33%	95.60%	1.88%	95.60%
Yemen, Rep.	524.63%	545.82%	10.20%	545.82%
Zambia	161.72%	179.70%	3.32%	179.70%
Zimbabwe	101.99%	113.43%	40.78%	113.43%

Table SR8. Average Cost per Capita by Country Income Category (2019 US\$): Sensitivity Analysis on % of Symptomatic Cases Tested

	Scenario 1: No mitigation	Scenario 2: Contact reduction: high symptomatic cases/low general population	Scenario 3: Contact reduction: high symptomatic cases/high general population	Scenario 4: 30-day lockdown + low contact reduction general population
<i>Average Cost per Capita by Country Income Category (2019 US\$): 20% of Symptomatic Cases Tested</i>				
Low Income Countries (LIC)	\$43.19	\$45.54	\$1.55	\$53.93
Lower-Middle Income Countries (LMIC)	\$52.63	\$53.89	\$1.27	\$64.25
Upper-Middle Income Countries (UMIC)	\$75.57	\$63.65	\$1.39	\$78.21
<i>Average Cost per Capita by Country Income Category (2019 US\$): 40% of Symptomatic Cases Tested</i>				
Low Income Countries (LIC)	\$43.19	\$59.57	\$2.01	\$70.32
Lower-Middle Income Countries (LMIC)	\$52.63	\$69.75	\$1.61	\$82.78
Upper-Middle Income Countries (UMIC)	\$75.57	\$74.79	\$1.60	\$91.38
<i>Average Cost per Capita by Country Income Category (2019 US\$): 60% of Symptomatic Cases Tested</i>				
Low Income Countries (LIC)	\$43.19	\$73.60	\$2.46	\$86.72
Lower-Middle Income Countries (LMIC)	\$52.63	\$85.61	\$1.95	\$101.32
Upper-Middle Income Countries (UMIC)	\$75.57	\$85.93	\$1.81	\$104.55
<i>Average Cost per Capita by Country Income Category (2019 US\$): 80% of Symptomatic Cases Tested</i>				
Low Income Countries (LIC)	\$43.19	\$87.63	\$2.92	\$103.11
Lower-Middle Income Countries (LMIC)	\$52.63	\$101.48	\$2.29	\$119.85
Upper-Middle Income Countries (UMIC)	\$75.57	\$97.08	\$2.02	\$117.72
<i>Average Cost per Capita by Country Income Category (2019 US\$): 100% of Symptomatic Cases Tested</i>				
Low Income Countries (LIC)	\$43.19	\$101.66	\$3.38	\$119.50
Lower-Middle Income Countries (LMIC)	\$52.63	\$117.34	\$2.62	\$138.38
Upper-Middle Income Countries (UMIC)	\$75.57	\$108.22	\$2.22	\$130.89