

Supplementary Table 1: Breakdown of costs, cost per person tested and testing positive of alternative scenarios, by category (2017 USD)

Cost category (%)	Local team & Serial testing, Mobile	Local team & Parallel testing, Mobile	Relocating team & Serial testing, Mobile	Relocating team & Parallel testing, Mobile (Basecase)	Local team & Serial testing, Home-based	Local team & Parallel testing, Home-based	Relocating team & Serial Testing, Home-based	Relocating team & Parallel testing, Home-based (Basecase)
Labor	217,050 (62)	217,050 (59)	267,921 (64)	267,921 (61)	355,085 (67)	355,085 (65)	435,835 (62)	435,835 (66)
Equipment & Supplies	46,356 (13)	46,356 (13)	47,329 (11)	47,329 (11)	53,391 (10)	53,391 (10)	55,055 (9)	55,055(8)
Facilities & Administration	13,736 (4)	13,736 (4)	13,736 (3)	13,736 (3)	23,481 (4)	23,481(4)	23,481 (4)	23,481(4)
Events & Travel	36,758 (10)	36,758 (10)	53,353 (13)	53,353 (12)	62,834 (12)	62,834(11)	91,200 (14)	91,200(14)
Per client materials	36,891 (11)	56,087 (15)	36,891 (9)	56,087 (13)	35,726 (7)	54,315(10)	35,726 (6)	54,315(8)
Total	350,792 (100)	369,987 (100)	419,231(100)	438,426 (100)	530,517 (100)	549,106(100)	641,297 (100)	659,886 (100)
Cost per person Tested	27	29	33	34	43	44	52	53
Cost per person testing positive	458	483	547	572	610	631	737	758