

Variable	Level	Overall		By HCW				By Gender			
		Den.	N (%)	HCW		Non-HCW		Male		Female	
				Den.	N (%)	Den.	N (%)	Den.	N (%)	Den.	N (%)
Select all the options that you believe to reduce the spread of COVID-19 infection (Q1)	Washing hands	1359	1346 (99.0%)	599	593 (99.0%)	664	658 (99.1%)	559	553 (98.9%)	685	679 (99.1%)
	Social distancing	1359	1322 (97.3%)	599	584 (97.5%)	664	647 (97.4%)	559	551 (98.6%)	685	666 (97.2%)
	Wearing a mask	1359	1218 (89.6%)	599	540 (90.2%)	664	593 (89.3%)	559	507 (90.7%)	685	609 (88.9%)
Would you be more willing to perform chest compressions if you had gloves to wear? (Q5.1)	No, that would not change the willingness I indicated above	1324	708 (53.5%)	600	369 (61.5%)	664	308 (46.4%)	559	315 (56.4%)	686	352 (51.3%)
	Yes, for everyone	1324	421 (31.8%)	600	158 (26.3%)	664	241 (36.3%)	559	161 (28.8%)	686	233 (34.0%)
	Yes, but only for the family member/familiar person	1324	99 (7.5%)	600	25 (4.2%)	664	69 (10.4%)	559	45 (8.1%)	686	46 (6.7%)
	Yes, but only for the stranger/unfamiliar person	1324	96 (7.3%)	600	48 (8.0%)	664	46 (6.9%)	559	38 (6.8%)	686	55 (8.0%)
Would you be more willing to perform chest compressions if you had a facemask on? (Q5.2)	No, that would not change the willingness I indicated above	1324	487 (36.8%)	600	217 (36.2%)	664	247 (37.2%)	559	224 (40.1%)	686	232 (33.8%)
	Yes, for everyone	1324	564 (42.6%)	600	256 (42.7%)	664	281 (42.3%)	559	222 (39.7%)	686	308 (44.9%)
	Yes, but only for the family member/familiar person	1324	97 (7.3%)	600	34 (5.7%)	664	57 (8.6%)	559	43 (7.7%)	686	45 (6.6%)
	Yes, but only for the stranger/unfamiliar person	1324	176 (13.3%)	600	93 (15.5%)	664	79 (11.9%)	559	70 (12.5%)	686	101 (14.7%)
Would you be more willing to perform chest compressions if there was a covering over the victim's mouth? (Q5.3)	No, that would not change the willingness I indicated above	1324	485 (36.6%)	600	217 (36.2%)	664	245 (36.9%)	559	224 (40.1%)	686	230 (33.5%)
	Yes, for everyone	1324	569 (43.0%)	600	255 (42.5%)	664	285 (42.9%)	559	226 (40.4%)	686	306 (44.6%)
	Yes, but only for the family member/familiar person	1324	82 (6.2%)	600	30 (5.0%)	664	48 (7.2%)	559	36 (6.4%)	686	40 (5.8%)
	Yes, but only for the stranger/unfamiliar person	1324	188 (14.2%)	600	98 (16.3%)	664	86 (13.0%)	559	73 (13.1%)	686	110 (16.0%)
Would you be more willing to provide rescue breaths if there was a face shield for the patient? (Q8)	Yes for both the stranger/unfamiliar person and family member/familiar person	1265	632 (50.0%)	600	267 (44.5%)	664	365 (55.0%)	559	259 (46.3%)	686	368 (53.6%)
	Yes, but only for the family member/familiar person	1265	172 (13.6%)	600	79 (13.2%)	664	93 (14.0%)	559	67 (12.0%)	686	100 (14.6%)
	Yes, but only for the stranger/unfamiliar person	1265	175 (13.8%)	600	91 (15.2%)	664	84 (12.7%)	559	86 (15.4%)	686	87 (12.7%)
	No, that would not change the willingness I indicated above	1265	286 (22.6%)	600	163 (27.2%)	664	122 (18.4%)	559	147 (26.3%)	686	131 (19.1%)
Methods you believe COVID-19 can spread from victim to rescuer (Q11)	Spread: It cannot spread	1265	4 (0.3%)	600	2 (0.3%)	664	2 (0.3%)	559	0 (0%)	686	3 (0.4%)
	Spread: Direct contact with a victims skin	1265	437 (34.5%)	600	193 (32.2%)	664	244 (36.7%)	559	220 (39.4%)	686	206 (30.0%)
	Spread: Direct contact with a victims mouth or saliva	1265	1209 (95.6%)	600	564 (94.0%)	664	645 (97.1%)	559	528 (94.5%)	686	662 (96.5%)
	Spread: Spread from the victims breath going into the air	1265	1105 (87.4%)	600	547 (91.2%)	664	557 (83.9%)	559	498 (89.1%)	686	590 (86.0%)
What would make you feel more likely to do CPR now (during the COVID pandemic)? (Q12)	Nothing, since the pandemic has not changed my response	1265	286 (22.6%)	600	140 (23.3%)	664	146 (22.0%)	559	148 (26.5%)	686	133 (19.4%)
	Having a covering available to cover the victims mouth and nose	1265	831 (65.7%)	600	378 (63.0%)	664	453 (68.2%)	559	344 (61.5%)	686	475 (69.2%)
	Having gloves available for myself	1265	542 (42.8%)	600	228 (38.0%)	664	313 (47.1%)	559	227 (40.6%)	686	303 (44.2%)
	Having a mask available for myself	1265	712 (56.3%)	600	357 (59.5%)	664	355 (53.5%)	559	300 (53.7%)	686	402 (58.6%)
	More education	1265	707 (55.9%)	600	277 (46.2%)	664	430 (64.8%)	559	267 (47.8%)	686	430 (62.7%)

Supplementary Table 1: Results for categorical survey questions

Den, denominator (number of responses with non-missing data); HCW, healthcare worker; N, number; Q, survey question number (see Appendix A)

Analysis Group	Variable	Before (or Without PPE) ^a , mean (SD)	During (or With PPE) ^a , mean (SD)	Difference: During - Before		
				Mean (SD)	95% CI	P value
Overall	Call 911 – Stranger (Q2)	97.4 (9.3)	96.5 (11.6)	-0.8 (9.7)	(-1.4, -0.3)	0.002
	Call 911 – Family (Q2)	99.2 (6.4)	99.2 (5.1)	0.0 (4.9)	(-0.2, 0.3)	0.713
	Check for breathing or a pulse – Stranger (Q3)	93.8 (14.6)	83.0 (25.8)	-10.7 (20.8)	(-11.8, -9.6)	<0.001
	Check for breathing or a pulse – Family (Q3)	98.9 (6.7)	97.7 (9.0)	-1.2 (7.5)	(-1.6, -0.8)	<0.001
	Chest compression – Stranger (Q4)	90.6 (20.2)	76.3 (30.6)	-14.3 (24.3)	(-15.6, -13.0)	<0.001
	Chest compression – Family (Q4)	97.0 (12.1)	95.3 (14.4)	-1.6 (8.8)	(-2.1, -1.1)	<0.001
	Mouth-to-mouth rescue breaths – Stranger (Q7)	59.4 (36.5)	39.9 (36.6)	-19.5 (26.0)	(-20.9, -18.1)	<0.001
	Mouth-to-mouth rescue breaths – Family (Q7)	89.7 (22.6)	84.2 (27.7)	-5.5 (16.9)	(-6.4, -4.6)	<0.001
	AED – Stranger (Q9)	93.7 (16.4)	88.9 (22.8)	-4.8 (15.4)	(-5.7, -4.0)	<0.001
	AED – Family (Q9)	97.2 (11.2)	96.3 (12.4)	-0.9 (7.2)	(-1.3, -0.5)	<0.001
	With PPE: Chest compression – Stranger (Q4, Q6)	77.4 (31.1)	85.7 (27.2)	8.3 (17.9)	(7.2, 9.5)	<0.001
	With PPE: Chest compression – Family (Q4, Q6)	95.2 (15.2)	96.5 (12.9)	1.4 (8.8)	(0.8, 1.9)	<0.001
HCW	Call 911 – Stranger (Q2)	99.1 (6.7)	98.3 (9.0)	-0.8 (8.6)	(-1.5, -0.1)	0.029
	Call 911 – Family (Q2)	99.7 (5.1)	99.8 (1.3)	0.2 (5.2)	(-0.2, 0.6)	0.395
	Check for breathing or a pulse – Stranger (Q3)	97.3 (9.7)	87.7 (23.9)	-9.6 (21.4)	(-11.3, -7.9)	<0.001
	Check for breathing or a pulse – Family (Q3)	99.7 (4.6)	99.2 (5.3)	-0.5 (6.3)	(-1.0, 0.0)	0.068
	Chest compression – Stranger (Q4)	96.7 (11.9)	78.9 (30.2)	-17.8 (28.1)	(-20.1, -15.5)	<0.001
	Chest compression – Family (Q4)	99.6 (4.6)	98.3 (8.3)	-1.3 (9.0)	(-2.0, -0.6)	<0.001
	Mouth-to-mouth rescue breaths – Stranger (Q7)	55.6 (39.4)	35.6 (37.7)	-20.0 (27.7)	(-22.2, -17.8)	<0.001
	Mouth-to-mouth rescue breaths – Family (Q7)	89.9 (24.5)	85.1 (28.8)	-4.8 (17.8)	(-6.2, -3.4)	<0.001
	AED – Stranger (Q9)	98.3 (9.9)	94.7 (17.4)	-3.7 (15.3)	(-4.9, -2.4)	<0.001
	AED – Family (Q9)	99.7 (4.7)	99.2 (5.4)	-0.5 (6.5)	(-1.0, 0.1)	0.081
	With PPE: Chest compression – Stranger (Q4, Q6)	81.6 (30.2)	89.3 (26.0)	7.7 (18.1)	(5.9, 9.6)	<0.001
	With PPE: Chest compression – Family (Q4, Q6)	98.5 (8.2)	99.3 (6.2)	0.8 (4.9)	(0.3, 1.3)	0.002
Non-HCW	Call 911 – Stranger (Q2)	95.8 (11.1)	95.2 (13.1)	-0.7 (10.1)	(-1.4, 0.1)	0.088
	Call 911 – Family (Q2)	98.7 (7.6)	98.8 (6.5)	0.1 (4.3)	(-0.2, 0.4)	0.583
	Check for breathing or a pulse – Stranger (Q3)	90.7 (17.0)	79.2 (26.6)	-11.5 (20.3)	(-13.0, -9.9)	<0.001
	Check for breathing or a pulse – Family (Q3)	98.4 (7.3)	96.6 (10.4)	-1.8 (8.2)	(-2.4, -1.2)	<0.001
	Chest compression – Stranger (Q4)	85.5 (24.1)	74.6 (30.5)	-10.9 (19.1)	(-12.4, -9.5)	<0.001
	Chest compression – Family (Q4)	94.8 (15.3)	93.0 (17.5)	-1.9 (8.8)	(-2.5, -1.2)	<0.001
	Mouth-to-mouth rescue breaths – Stranger (Q7)	62.9 (33.1)	43.7 (35.2)	-19.3 (24.2)	(-21.1, -17.4)	<0.001
	Mouth-to-mouth rescue breaths – Family (Q7)	89.7 (20.7)	83.6 (26.4)	-6.1 (15.9)	(-7.3, -4.9)	<0.001
	AED – Stranger (Q9)	89.6 (19.7)	83.7 (25.6)	-5.9 (15.3)	(-7.0, -4.7)	<0.001
	AED – Family (Q9)	95.1 (14.4)	93.8 (15.8)	-1.3 (7.9)	(-1.9, -0.7)	<0.001
	With PPE: Chest compression – Stranger (Q4, Q6)	74.8 (31.1)	83.9 (27.1)	9.1 (18.2)	(7.5, 10.6)	<0.001
	With PPE: Chest compression – Family (Q4, Q6)	92.9 (18.0)	94.8 (15.1)	1.9 (11.0)	(1.0, 2.8)	<0.001

Male	Call 911 – Stranger (Q2)	97.0 (10.0)	96.5 (11.9)	-0.5 (10.5)	(-1.4, 0.3)	0.232	
	Call 911 – Family (Q2)	98.8 (8.1)	99.0 (6.5)	0.2 (4.7)	(-0.2, 0.6)	0.245	
	Check for breathing or a pulse – Stranger (Q3)	94.2 (13.5)	83.4 (26.7)	-10.7 (21.6)	(-12.5, -9.0)	<0.001	
	Check for breathing or a pulse – Family (Q3)	99.0 (5.6)	97.3 (9.9)	-1.7 (8.8)	(-2.5, -1.0)	<0.001	
	Chest compression – Stranger (Q4)	91.1 (20.2)	76.2 (32.0)	-14.9 (25.6)	(-17.0, -12.8)	<0.001	
	Chest compression – Family (Q4)	96.6 (13.4)	94.3 (16.9)	-2.3 (10.7)	(-3.2, -1.4)	<0.001	
	Mouth-to-mouth rescue breaths – Stranger (Q7)	59.6 (37.4)	40.4 (37.8)	-19.1 (26.0)	(-21.3, -17.0)	<0.001	
	Mouth-to-mouth rescue breaths – Family (Q7)	88.7 (24.3)	83.1 (29.7)	-5.6 (16.5)	(-7.0, -4.2)	<0.001	
	AED – Stranger (Q9)	94.3 (15.7)	89.1 (23.2)	-5.1 (15.6)	(-6.4, -3.8)	<0.001	
	AED – Family (Q9)	97.7 (10.8)	96.6 (12.2)	-1.0 (7.7)	(-1.7, -0.4)	0.002	
	With PPE: Chest compression – Stranger (Q4, Q6)	77.5 (32.2)	85.9 (26.9)	8.4 (18.7)	(6.6, 10.2)	<0.001	
	With PPE: Chest compression – Family (Q4, Q6)	94.2 (17.6)	96.5 (13.6)	2.3 (11.0)	(1.2, 3.4)	<0.001	
	Female	Call 911 – Stranger (Q2)	98.3 (6.0)	97.3 (9.4)	-1.0 (7.6)	(-1.6, -0.4)	<0.001
		Call 911 – Family (Q2)	99.6 (3.3)	99.5 (2.8)	-0.1 (2.9)	(-0.3, 0.1)	0.382
Check for breathing or a pulse – Stranger (Q3)		94.1 (13.6)	83.6 (24.5)	-10.5 (19.8)	(-12.0, -9.1)	<0.001	
Check for breathing or a pulse – Family (Q3)		99.1 (5.6)	98.2 (7.3)	-0.9 (4.7)	(-1.2, -0.5)	<0.001	
Chest compression – Stranger (Q4)		91.4 (18.6)	77.7 (28.4)	-13.7 (22.4)	(-15.4, -12.0)	<0.001	
Chest compression – Family (Q4)		97.7 (9.5)	96.5 (11.2)	-1.1 (5.9)	(-1.6, -0.7)	<0.001	
Mouth-to-mouth rescue breaths – Stranger (Q7)		59.8 (35.5)	39.6 (35.5)	-20.2 (25.4)	(-22.1, -18.3)	<0.001	
Mouth-to-mouth rescue breaths – Family (Q7)		90.8 (21.1)	85.3 (25.7)	-5.4 (16.3)	(-6.7, -4.2)	<0.001	
AED – Stranger (Q9)		94.2 (15.0)	89.5 (21.3)	-4.7 (14.7)	(-5.8, -3.6)	<0.001	
AED – Family (Q9)		97.2 (10.3)	96.3 (12.0)	-0.9 (5.6)	(-1.4, -0.5)	<0.001	
With PPE: Chest compression – Stranger (Q4, Q6)		78.6 (29.1)	87.0 (26.2)	8.4 (17.6)	(6.8, 10.0)	<0.001	
With PPE: Chest compression – Family (Q4, Q6)		96.1 (12.3)	96.9 (11.3)	0.8 (6.9)	(0.2, 1.4)	0.013	
Location of Residence, < 500 Cases per million		Call 911 – Stranger (Q2)	93.4 (14.4)	89.5 (21.3)	-3.9 (23.0)	(-8.8, 0.9)	0.107
		Call 911 – Family (Q2)	97.8 (7.8)	98.7 (3.6)	0.9 (7.1)	(-0.6, 2.4)	0.231
	Check for breathing or a pulse – Stranger (Q3)	89.3 (17.4)	70.4 (32.6)	-18.9 (28.5)	(-24.8, -12.9)	<0.001	
	Check for breathing or a pulse – Family (Q3)	97.5 (9.3)	95.3 (13.5)	-2.2 (13.0)	(-4.9, 0.5)	0.108	
	Chest compression – Stranger (Q4)	80.1 (29.7)	60.7 (36.7)	-19.4 (27.7)	(-25.2, -13.6)	<0.001	
	Chest compression – Family (Q4)	91.7 (21.6)	87.1 (26.1)	-4.6 (16.3)	(-8.0, -1.2)	0.008	
	Mouth-to-mouth rescue breaths – Stranger (Q7)	55.0 (38.2)	32.2 (34.8)	-22.8 (30.7)	(-29.2, -16.4)	<0.001	
	Mouth-to-mouth rescue breaths – Family (Q7)	86.2 (24.2)	77.4 (28.5)	-8.8 (18.0)	(-12.6, -5.1)	<0.001	
	AED – Stranger (Q9)	87.2 (20.7)	78.5 (27.5)	-8.7 (20.6)	(-13.0, -4.4)	<0.001	
	AED – Family (Q9)	93.9 (17.0)	93.3 (15.3)	-0.6 (13.6)	(-3.4, 2.3)	0.681	
	With PPE: Chest compression – Stranger (Q4, Q6)	58.7 (37.6)	74.2 (35.2)	15.5 (27.9)	(8.8, 22.2)	<0.001	
	With PPE: Chest compression – Family (Q4, Q6)	85.5 (28.4)	90.4 (22.0)	4.9 (19.6)	(0.2, 9.6)	0.041	
	Location of Residence, 500 – 2000 Cases per	Call 911 – Stranger (Q2)	97.5 (8.8)	97.1 (9.8)	-0.3 (7.3)	(-0.8, 0.1)	0.168
		Call 911 – Family (Q2)	99.4 (5.5)	99.4 (4.2)	-0.0 (4.1)	(-0.3, 0.3)	0.993
Check for breathing or a pulse – Stranger (Q3)		93.3 (15.0)	83.0 (25.0)	-10.3 (19.8)	(-11.7, -9.0)	<0.001	

million	Check for breathing or a pulse – Family (Q3)	99.0 (6.4)	97.9 (8.1)	-1.1 (7.0)	(-1.5, -0.6)	<0.001
	Chest compression – Stranger (Q4)	90.3 (20.1)	76.3 (29.3)	-13.9 (22.9)	(-15.5, -12.4)	<0.001
	Chest compression – Family (Q4)	97.1 (11.3)	96.0 (12.5)	-1.2 (7.3)	(-1.7, -0.7)	<0.001
	Mouth-to-mouth rescue breaths – Stranger (Q7)	57.0 (35.9)	38.8 (36.0)	-18.3 (24.1)	(-19.9, -16.6)	<0.001
	Mouth-to-mouth rescue breaths – Family (Q7)	89.6 (22.3)	84.8 (26.6)	-4.8 (16.0)	(-5.9, -3.7)	<0.001
	AED – Stranger (Q9)	93.4 (17.0)	88.3 (23.1)	-5.0 (15.4)	(-6.1, -4.0)	<0.001
	AED – Family (Q9)	97.2 (11.4)	96.1 (12.9)	-1.1 (6.9)	(-1.6, -0.6)	<0.001
	With PPE: Chest compression – Stranger (Q4, Q6)	77.0 (30.1)	85.8 (26.5)	8.8 (16.9)	(7.4, 10.1)	<0.001
	With PPE: Chest compression – Family (Q4, Q6)	95.6 (13.5)	97.0 (11.3)	1.4 (7.7)	(0.8, 2.1)	<0.001
Location of Residence, >2000 Cases per million	Call 911 – Stranger (Q2)	98.2 (9.0)	97.6 (9.8)	-0.6 (6.8)	(-1.3, 0.2)	0.122
	Call 911 – Family (Q2)	99.1 (7.4)	99.2 (6.4)	0.1 (4.5)	(-0.4, 0.6)	0.684
	Check for breathing or a pulse – Stranger (Q3)	96.2 (11.2)	87.6 (23.9)	-8.6 (19.9)	(-10.8, -6.4)	<0.001
	Check for breathing or a pulse – Family (Q3)	99.4 (4.4)	98.3 (7.5)	-1.1 (6.0)	(-1.8, -0.5)	<0.001
	Chest compression – Stranger (Q4)	95.0 (15.3)	82.1 (29.3)	-12.9 (25.0)	(-15.6, -10.1)	<0.001
	Chest compression – Family (Q4)	98.4 (8.5)	96.6 (12.6)	-1.8 (9.5)	(-2.9, -0.8)	<0.001
	Mouth-to-mouth rescue breaths – Stranger (Q7)	67.0 (36.5)	45.5 (38.2)	-21.5 (27.7)	(-24.5, -18.4)	<0.001
	Mouth-to-mouth rescue breaths – Family (Q7)	91.5 (22.4)	85.7 (28.6)	-5.8 (17.3)	(-7.7, -3.9)	<0.001
	AED – Stranger (Q9)	96.3 (13.0)	93.2 (18.9)	-3.1 (13.0)	(-4.5, -1.7)	<0.001
	AED – Family (Q9)	98.3 (7.9)	97.9 (8.9)	-0.4 (3.9)	(-0.8, 0.0)	0.071
	With PPE: Chest compression – Stranger (Q4, Q6)	84.8 (28.2)	90.7 (23.6)	5.9 (17.1)	(3.7, 8.1)	<0.001
	With PPE: Chest compression – Family (Q4, Q6)	97.4 (11.3)	97.8 (10.6)	0.3 (6.6)	(-0.5, 1.2)	0.428

Supplementary Table 2: Results of Paired T-test analyses, examining changes in willingness to intervene for OHCA (a) during and prior to the COVID pandemic, and (b) with PPE available

^a With the exception of the “With PPE: Chest compression” analyses (which show changes in willingness to perform chest compressions if PPE was available”, all other analyses compare changes in willingness to intervene during the COVID-19 pandemic (in comparison to prior time periods)

Q, survey question number (see Appendix A); HCW, healthcare worker; PPE, personal protective equipment; AED, automated external defibrillator

Subgroup	Variable	Yes ^a	No ^a	Yes - No	
		Mean Change (95% CI) (during - before)	Mean Change (95% CI) (during - before)	Mean Difference (95% CI)	Adjusted Mean Difference ^b (95% CI)
HCW (vs non-HCW)	Call 911 – Stranger (Q2)	-0.76 (-1.45 , -0.08)	-0.67 (-1.44 , 0.10)	-0.09 (-1.12 , 0.94)	0.78 (-0.24 , 1.80)
	Call 911 – Family (Q2)	0.18 (-0.24 , 0.60)	0.09 (-0.24 , 0.42)	0.09 (-0.44 , 0.62)	0.56 (0.17 , 0.94)
	Check for breathing or a pulse – Stranger (Q3)	-9.58 (-11.30 , -7.87)	-11.47 (-13.01 , -9.92)	1.88 (-0.42 , 4.18)	1.64 (-0.72 , 4.01)
	Check for breathing or a pulse – Family (Q3)	-0.47 (-0.98 , 0.04)	-1.80 (-2.43 , -1.17)	1.33 (0.52 , 2.13)	1.71 (0.91 , 2.51)
	Chest compression – Stranger (Q4)	-17.80 (-20.05 , -15.54)	-10.91 (-12.37 , -9.46)	-6.88 (-9.57 , -4.20)	-6.58 (-9.32 , -3.84)
	Chest compression – Family (Q4)	-1.32 (-2.04 , -0.60)	-1.86 (-2.53 , -1.19)	0.54 (-0.44 , 1.52)	0.89 (-0.11 , 1.88)
	Mouth-to-mouth rescue breaths – Stranger (Q7)	-20.00 (-22.22 , -17.78)	-19.27 (-21.12 , -17.43)	-0.73 (-3.61 , 2.16)	-2.57 (-5.26 , 0.13)
	Mouth-to-mouth rescue breaths – Family (Q7)	-4.79 (-6.22 , -3.37)	-6.11 (-7.31 , -4.90)	1.31 (-0.55 , 3.18)	1.32 (-0.53 , 3.17)
	AED – Stranger (Q9)	-3.66 (-4.89 , -2.43)	-5.88 (-7.04 , -4.71)	2.22 (0.52 , 3.91)	2.17 (0.41 , 3.92)
	AED – Family (Q9)	-0.46 (-0.98 , 0.06)	-1.35 (-1.95 , -0.75)	0.89 (0.10 , 1.68)	1.39 (0.59 , 2.20)
	With PPE: Chest compression – Stranger (Q4, Q6)	7.73 (5.91 , 9.56)	9.07 (7.51 , 10.62)	-1.33 (-3.73 , 1.06)	0.68 (-1.40 , 2.76)
With PPE: Chest compression – Family (Q4, Q6)	0.79 (0.29 , 1.28)	1.90 (0.97 , 2.84)	-1.11 (-2.17 , -0.06)	0.78 (-0.21 , 1.77)	
Male (vs Female)	Call 911 – Stranger (Q2)	-0.53 (-1.40 , 0.34)	-1.02 (-1.59 , -0.45)	0.49 (-0.55 , 1.53)	0.16 (-0.82 , 1.15)
	Call 911 – Family (Q2)	0.23 (-0.16 , 0.63)	-0.10 (-0.32 , 0.12)	0.33 (-0.12 , 0.78)	0.04 (-0.31 , 0.39)
	Check for breathing or a pulse – Stranger (Q3)	-10.75 (-12.54 , -8.95)	-10.55 (-12.03 , -9.07)	-0.20 (-2.52 , 2.12)	-0.21 (-2.51 , 2.09)
	Check for breathing or a pulse – Family (Q3)	-1.73 (-2.46 , -1.00)	-0.87 (-1.23 , -0.52)	-0.86 (-1.67 , -0.05)	-0.87 (-1.64 , -0.10)
	Chest compression – Stranger (Q4)	-14.93 (-17.05 , -12.80)	-13.71 (-15.39 , -12.03)	-1.22 (-3.92 , 1.49)	-1.23 (-3.90 , 1.44)
	Chest compression – Family (Q4)	-2.32 (-3.21 , -1.43)	-1.14 (-1.59 , -0.70)	-1.18 (-2.17 , -0.18)	-1.19 (-2.13 , -0.25)
	Mouth-to-mouth rescue breaths – Stranger (Q7)	-19.13 (-21.30 , -16.97)	-20.17 (-22.08 , -18.27)	1.04 (-1.83 , 3.91)	0.99 (-1.71 , 3.69)
	Mouth-to-mouth rescue breaths – Family (Q7)	-5.60 (-6.97 , -4.22)	-5.45 (-6.67 , -4.22)	-0.15 (-1.99 , 1.68)	-0.19 (-2.02 , 1.65)
	AED – Stranger (Q9)	-5.12 (-6.42 , -3.82)	-4.66 (-5.76 , -3.55)	-0.46 (-2.15 , 1.23)	-0.47 (-2.16 , 1.22)
	AED – Family (Q9)	-1.02 (-1.66 , -0.38)	-0.94 (-1.36 , -0.52)	-0.08 (-0.84 , 0.69)	-0.06 (-0.80 , 0.68)
	With PPE: Chest compression – Stranger (Q4, Q6)	8.39 (6.56 , 10.22)	8.40 (6.84 , 9.97)	-0.01 (-2.40 , 2.38)	-0.34 (-2.41 , 1.72)
With PPE: Chest compression – Family (Q4, Q6)	2.30 (1.23 , 3.37)	0.78 (0.16 , 1.39)	1.53 (0.29 , 2.76)	0.88 (-0.10 , 1.86)	

Supplementary Table 3: Comparison of Differences in Changes in Willingness to Intervene between Subgroups

^a “Yes” refers to HCW and Male categories; “No” refers to non-HCW and female categories

^b Adjusted for baseline willingness

Q, survey question number (see Appendix A); HCW, healthcare worker; PPE, personal protective equipment; AED, automated external defibrillator

Analysis Group	Age Category	Response Before COVID-19 Pandemic		Response During COVID-19 Pandemic ^a			P value for Bowker's test	Shift from baseline ^b	
				Less Likely	Same for an adult	More Likely		N (%)	
Overall	Children	Less likely	39 (3.1%)	34 (2.7%)	5 (0.4%)	0 (0.0%)	<0.001	Decreased willingness	88 (7.0%)
		Same for an adult	901 (71.2%)	28 (2.2%)	804 (63.6%)	69 (5.5%)		Remained the same	1103 (87.2%)
		More likely	325 (25.7%)	13 (1.0%)	47 (3.7%)	265 (20.9%)		Increased willingness	74 (5.8%)
	Elderly	Less likely	96 (7.6%)	87 (6.9%)	7 (0.6%)	2 (0.2%)	<0.001	Decreased willingness	211 (16.7%)
		Same for an adult	1051 (83.1%)	153 (12.1%)	876 (69.2%)	22 (1.7%)		Remained the same	1023 (80.9%)
		More likely	118 (9.3%)	19 (1.5%)	39 (3.1%)	60 (4.7%)		Increased willingness	31 (2.5%)
HCW	Children	Less likely	5 (0.8%)	5 (0.8%)	0 (0.0%)	0 (0.0%)	<0.001	Decreased willingness	33 (5.5%)
		Same for an adult	432 (72.0%)	12 (2.0%)	378 (63.0%)	42 (7.0%)		Remained the same	525 (87.5%)
		More likely	163 (27.2%)	7 (1.2%)	14 (2.3%)	142 (23.7%)		Increased willingness	42 (7.0%)
	Elderly	Less likely	45 (7.5%)	44 (7.3%)	0 (0.0%)	1 (0.2%)	<0.001	Decreased willingness	97 (16.2%)
		Same for an adult	520 (86.7%)	84 (14.0%)	431 (71.8%)	5 (0.8%)		Remained the same	497 (82.8%)
		More likely	35 (5.8%)	6 (1.0%)	7 (1.2%)	22 (3.7%)		Increased willingness	6 (1.0%)
Non-HCW	Children	Less likely	33 (5.0%)	28 (4.2%)	5 (0.8%)	0 (0.0%)	0.006	Decreased willingness	55 (8.3%)
		Same for an adult	469 (70.6%)	16 (2.4%)	426 (64.2%)	27 (4.1%)		Remained the same	577 (86.9%)
		More likely	162 (24.4%)	6 (0.9%)	33 (5.0%)	123 (18.5%)		Increased willingness	32 (4.8%)
	Elderly	Less likely	51 (7.7%)	43 (6.5%)	7 (1.1%)	1 (0.2%)	<0.001	Decreased willingness	114 (17.2%)
		Same for an adult	530 (79.8%)	69 (10.4%)	445 (67.0%)	16 (2.4%)		Remained the same	526 (79.2%)
		More likely	83 (12.5%)	13 (2.0%)	32 (4.8%)	38 (5.7%)		Increased willingness	24 (3.6%)
Male	Children	Less likely	16 (2.9%)	14 (2.5%)	2 (0.4%)	0 (0.0%)	0.002	Decreased willingness	31 (5.5%)
		Same for an adult	413 (73.9%)	10 (1.8%)	369 (66.0%)	34 (6.1%)		Remained the same	492 (88.0%)
		More likely	130 (23.3%)	4 (0.7%)	17 (3.0%)	109 (19.5%)		Increased willingness	36 (6.4%)
	Elderly	Less likely	46 (8.2%)	44 (7.9%)	1 (0.2%)	1 (0.2%)	<0.001	Decreased willingness	91 (16.3%)
		Same for an adult	464 (83.0%)	69 (12.3%)	384 (68.7%)	11 (2.0%)		Remained the same	455 (81.4%)
		More likely	49 (8.8%)	6 (1.1%)	16 (2.9%)	27 (4.8%)		Increased willingness	13 (2.3%)
Female	Children	Less likely	18 (2.6%)	15 (2.2%)	3 (0.4%)	0 (0.0%)	<0.001	Decreased willingness	53 (7.7%)
		Same for an adult	477 (69.5%)	15 (2.2%)	428 (62.4%)	34 (5.0%)		Remained the same	596 (86.9%)
		More likely	191 (27.8%)	9 (1.3%)	29 (4.2%)	153 (22.3%)		Increased willingness	37 (5.4%)
	Elderly	Less likely	45 (6.6%)	38 (5.5%)	6 (0.9%)	1 (0.1%)	<0.001	Decreased willingness	117 (17.1%)
		Same for an adult	574 (83.7%)	82 (12.0%)	482 (70.3%)	10 (1.5%)		Remained the same	552 (80.5%)
		More likely	67 (9.8%)	13 (1.9%)	22 (3.2%)	32 (4.7%)		Increased willingness	17 (2.5%)
			<i>133 (19.4%)</i>	<i>510 (74.3%)</i>	<i>43 (6.3%)</i>				

Supplementary Table 4: Results for Question 10 (“How would the age of the individual having a cardiac arrest impact your willingness to perform CPR?”), Overall and Within Subgroups

^a Answers for are categorized based on the “Response before COVID” answer, with the fourth row of each section (in *italics*) being the sum

^b “Increased willingness” includes shifting from: *less likely* to *same as for an adult* or *more likely* to intervene; or *same as for an adult* to *more likely*.
“Decreased willingness: indicates shifting from: *more likely* to *same as for an adult* or *less likely* to intervene; or neutral or *less likely*.
HCW, Healthcare Worker