

The 2021 Ecuador COVID-19 Mobile Phone Survey, conducted by the Ministry of Health, was specifically designed to produce data on COVID-19 related knowledge, attitudes, and behaviors, and receptivity, and non-compliance.

Data collection was completed in 7 days: September 24 - October 1st, 2021. The survey was conducted in two phases. In phase one a sample of mobile phone numbers from an explicit frame of possible respondents were stratified to the general population distribution. A total of 11,261 interviews were completed, resulting in 1,172 interviews.

Sample Demographics	Total	
	n	%
Age		
18-29	560	47.7
30-44	418	35.7
45+	194	16.6
Total	1172	
Region		
Costa	506	42.9
Sierra	410	34.7
Oriente or Amazonia	57	4.8
Galapagos	3	0.3
Total	976	

		n	Wgt'd %	95%LCL
international_n	Traveled internationally in the last two weeks	1086	4.3	2.9
contact_n	Cared for or had close contact with someone who was suspected of or was a confirmed of having COVID-19	1079	8.8	6.7
Symptoms				
ill_n	Feeling ill	1076	11.9	9.5
fever_n	Fever	108	14.1	6.4
cough_n	Dry cough	106	16.3	8.2
breath_n	Shortness of breath	106	9.8	3.7
body_aches_n	Muscle aches or body aches	106	20.9	12.0
sorethroat_n	Sore throat	105	17.2	8.6
vom_dia_n	Vomiting or diarrhea	105	4.2	0.3
taste_n	Loss of taste or smell	104	6.6	1.1
symp1_7	Mean # of symptoms among those who were feeling ill	103	0.9	0.6
Testing				
triedPOP	Tried to get a test for COVID-19 (among POP)	1069	51.7	48.2
tested_n	Tested for COVID-19	1068	44.5	41.1
diagnosed_n	COVID-19 diagnosis	484	26.9	22.3
treatment_n	Treatment for COVID-19	124	36.4	26.5
treatPOP	Treatment for COVID-19 (among POP)	708	6.5	4.3

why_no_test_n	Reason for not getting tested among those who tried to get a test:			
	<i>Tests not available</i>	24	30.4	18.4
	<i>I was told I was not eligible</i>	23	33.8	20.4
	<i>The test was too expensive</i>	28	35.9	23.1
get_test_n	Think they would be able to get a test among those who have NOT tried to get a COVID test	498	36.5	31.4
Known Dx Cases				
family_n	Close family member diagnosed	1094	38.2	34.8
Friend_n	Friend diagnosed	1092	47.1	43.6
Neighbor_n	Neighbor diagnosed	1087	39.7	36.3
Practices				
<i>Because of COVID-19, In the last two weeks:</i>				
public_places_n	Avoided public places	1107	52.7	49.3
transportation_n	Avoided public transportation	1105	57.6	54.2
social_contact_n	Avoided social contact	1097	71.0	67.9
left_homeYN	Left home in the last seven days	1079	96.0	94.6
six_feet_Always	Always stayed six feet away from others when they left home and went out in the last 7 days	1026	48.7	45.1
mask_Always	Wore face mask or face covering when leaving home	1061	82.7	80.1
proper_mask_wearing_n	Always covered mouth and nose when wearing a mask out in public	1043	96.4	95.0
Vaccine Attitudes				
vacc_attit_n	Think it is important to get the COVID-19 vaccine to prevent COVID-19	1076	91.4	89.4
vacc_rec_n	Received a vaccination for COVID-19	1076	91.1	89.4
vacc_type_n	Type of Vaccine Received:			
	<i>Pfizer</i>	281	32.4	28.8
	<i>Astra Zeneca</i>	99	12.2	9.6
	<i>Sinovac</i>	532	52.5	48.7
	<i>Cansino</i>	31	2.4	1.5
	<i>Other</i>	5	0.5	0.0
vacc_dose_n	Number of doses received:			
	<i>1 dose</i>	100	10.9	8.5
	<i>2 doses</i>	808	89.1	86.7
vac_recep	Among those who have not been vaccinated, would definitely or probably get a COVID-19 vaccine if it were available today	118	69.2	59.7
vacc_why_not_n	Among those who would not get a vaccine if it were available today, the main reason why they would not get the vaccine:			
	<i>Do not think it is safe</i>	10	35.3	15.5
	<i>Do not think it is effective</i>	4	11.1	0.4
	<i>Waiting to decide</i>	10	25.9	10.6
	<i>Think he/she will get COVID-19</i>	1	7.0	0.0
	<i>Does not believe in vaccination</i>	5	17.5	2.0
	<i>Waiting for a specific COVID-19 vaccine brand</i>	1	3.2	0.0

NCD Risk Factor Behaviors

tobacco_use_n	Currently smoke tobacco	1083	9.7	7.9
tobacco_consumption_n	How COVID-19 has impacted my smoking behavior:			
	<i>Smoked more than usual</i>	23	21.7	12.9
	<i>Smoked less than usual</i>	58	50.8	40.7
	<i>No change in smoking behavior</i>	32	27.5	18.6
alcohol_n	Currently drink alcohol	1067	59.6	56.1
	How COVID-19 has impacted my alcohol habits:			
	<i>Consumed more than usual</i>	47	6.2	4.3
	<i>Consumed less than usual</i>	324	47.1	42.8
	<i>No change in alcohol habit</i>	287	46.7	42.4
fruitveg_n	How COVID-19 has impacted diet (fruit and vegetable) consumption:			
	<i>Consumed more than usual</i>	418	39.2	35.7
	<i>Consumed less than usual</i>	174	16.6	13.9
	<i>No change in alcohol habit</i>	459	44.3	40.8

Health, was a nationally representative mobile phone survey of men and women aged 18 years and practices, as well as symptomology, the availability of testing, barriers to testing, COVID-19 vaccine communicable disease risk factor behavior during the pandemic.

Survey employed a two-phase sample design to produce key indicators for the country stratified by Sex. Eligible active mobile phone numbers, was generated via random digit dialing. In phase two, phase one 58 mobile phone numbers were dialed, of which 1,815 mobile phone users were screened, and yielded The overall response rate was 13.5%.

	Male				Female			
%	n	%			n	%		
8%	255	21.8%			305	26.0%		
7%	203	17.3%			215	18.3%		
6%	109	9.3%			85	7.3%		
	567	48%			605	52%		
%	n	%			n	%		
8%	246	20.0%			260	22.8%		
2%	203	28.0%			207	29.2%		
2%	29	28.0%			28	29.2%		
2%	1	28.0%			2	29.2%		
	479	49%			497	51%		
Male					Female			
95%UCL	n	Wgt'd %	95%LCL	95%UCL	n	Wgt'd %	95%LCL	95%UCL
5.7	526	4.9	3.0	6.8	560	3.7	1.7	5.7
11.0	523	7.4	5.0	9.8	556	10.2	6.7	13.6
14.4	521	10.5	7.4	13.5	555	13.3	9.5	17.1
21.8	49	15.4	4.4	26.3	59	13.2	2.5	23.9
24.4	49	23.2	10.9	35.5	57	11.0	0.3	21.7
15.9	48	12.3	2.9	21.8	58	7.9	0.0	16.0
29.8	48	23.5	9.9	37.2	58	18.9	7.3	30.5
25.7	48	16.9	6.4	27.4	57	17.4	4.6	30.2
8.2	48	8.1	0.0	16.4	57	1.2	0.0	3.7
12.1	48	13.8	2.1	25.6	56	0.9	0.0	2.5
1.2	48	1.1	0.5	1.7	55	0.7	0.3	1.0
55.2	519	58.1	53.4	62.7	550	45.5	40.4	50.7
48.0	519	51.3	46.6	56.0	549	38.0	33.0	43.0
31.5	271	28.4	22.4	34.4	213	24.9	17.7	32.1
46.3	72	28.0	17.0	38.9	52	49.0	32.2	65.8
8.7	320	6.4	3.6	9.3	388	6.5	3.2	9.8

42.4	13	37.9	20.0	55.8	11	24.4	8.7	40.1
47.1	9	28.9	11.6	46.2	14	37.7	18.3	57.0
48.7	12	33.3	16.4	50.1	16	37.9	19.3	56.5
41.5	209	34.9	27.9	41.9	289	37.6	30.6	44.6
41.6	535	38.4	33.8	42.9	559	38.0	33.0	43.1
50.5	534	49.1	44.5	53.8	558	45.0	39.9	50.1
43.1	531	40.9	36.3	45.5	556	38.5	33.5	43.5
56.2	538	53.9	49.3	58.6	569	51.6	46.5	56.7
61.0	533	60.4	55.9	64.9	572	54.9	49.9	59.9
74.1	534	70.4	66.2	74.6	563	71.6	67.0	76.2
97.5	524	98.0	96.9	99.2	555	94.1	91.4	96.8
52.3	505	47.7	42.9	52.5	521	49.7	44.4	55.0
85.4	516	80.6	76.8	84.5	545	84.8	81.1	88.5
97.9	505	96.6	94.8	98.5	538	96.2	94.0	98.4

93.4	523	91.9	89.3	94.5	553	90.9	87.9	93.9
92.7	522	93.0	90.8	95.2	554	89.2	86.7	91.7
35.9	146	31.4	26.7	36.0	135	33.4	28.0	38.8
14.7	63	15.0	11.3	18.7	36	9.4	5.9	12.9
56.2	247	50.1	45.1	55.0	285	54.8	49.3	60.4
3.4	15	2.8	1.3	4.4	16	2.0	1.1	3.0
1.0	3	0.7	0.0	1.6	2	0.4	0.0	0.8
13.3	56	11.4	8.3	14.5	44	10.4	6.8	14.1
91.5	399	88.6	85.5	91.7	409	89.6	85.9	93.2
78.8	41	59.7	43.4	76.0	77	75.2	63.7	86.7
55.2	4	22.8	2.0	43.6	6	48.3	19.2	77.3
21.7	2	11.4	0.0	26.7	2	10.8	0.0	25.6
41.2	4	21.7	1.7	41.7	6	30.2	7.0	53.5
20.0	1	13.8	0.0	38.1	0	.	.	.
33.1	3	24.1	0.0	49.9	2	10.8	0.0	25.6
9.3	1	6.2	0.0	18.2	0	.	.	.

11.5	519	14.8	11.6	17.9	564	4.9	3.0	6.9
30.5	16	19.3	10.1	28.6	7	29.2	8.2	50.1
60.9	41	50.8	39.1	62.5	17	50.9	31.0	70.8
36.4	25	29.9	19.2	40.6	7	19.9	5.8	34.0
63.0	515	68.7	64.3	73.2	552	50.9	45.7	56.1
8.1	24	5.8	3.4	8.2	23	6.7	3.6	9.7
51.4	195	55.2	49.6	60.8	129	36.7	30.4	43.1
51.1	144	39.0	33.5	44.5	143	56.6	50.0	63.2
42.6	216	42.7	38.0	47.4	202	35.8	30.8	40.7
19.2	94	18.4	14.7	22.2	80	14.8	11.0	18.5
47.8	200	38.9	34.2	43.5	259	49.5	44.2	54.7