

The 2021 Philippines COVID-19 Mobile phone survey, conducted by the Department of Health, was a nationally representative mobile phone survey of men and women aged 18 years and older designed to produce comparable data on Non-Communicable diseases and their related risk factors. Data collection started on August 25, 2021 and was completed in 24 days.

The survey employed a two-phase sample design to produce key indicators for the country stratified by male/female and age. In phase one a sample of mobile phone numbers from an implicit frame of all possible mobile phone numbers was generated via random digit dialing. In phase two, phase one respondents were stratified to the general population distribution. A total of 64,181 mobile phone numbers were dialed, of which 3,381 mobile phone users were screened, and yielded 2,430 completed interviews. The overall response rate was 4.7%.

Sample Demographics	Total				Male				Female				
	n	%			n	%			n	%			
Age													
18-34	1039	42.8%			486	20.0%			553	22.8%			
35+	1391	57.2%			681	28.0%			710	29.2%			
Total	2430				1167				1263				
		n	%			n	%			n	%		
Island Group	Luzon 1679 80.6%				Visayas 206 9.9%				Mindanao 199 9.5%				
Risk Factors & Behaviors	Total				Male				Female				
	n	Wgt'd %	95%LCL	95%UCL	n	Wgt'd %	95%LCL	95%UCL	n	Wgt'd %	95%LCL	95%UCL	
Currently smoke tobacco	2343	14.1	12.7	15.5	1129	19.5	17.2	21.9	1214	8.6	7.1	10.2	
Currently smoke tobacco daily	2343	8.6	7.5	9.8	1129	12.0	10.1	13.9	1214	5.3	4.0	6.5	
<i>How COVID-19 has impacted my smoking behavior:</i>													
Smoked more than usual	68	22.7	17.9	27.4	51	25.0	19.0	30.9	17	17.5	10.0	25.1	
Smoked less than usual	125	42.3	36.7	48.0	88	44.2	37.3	51.1	37	38.1	28.5	47.8	
No change in smoking behavior	106	35.0	29.6	40.4	63	30.9	24.5	37.2	43	44.3	34.4	54.2	
Currently use e-cigarette or vaping device	2331	7.3	6.2	8.3	1118	9.7	7.9	11.4	1213	4.9	3.7	6.1	
Currently use e-cigarette or vaping device daily	2331	4.0	3.2	4.8	1118	5.8	4.4	7.2	1213	2.1	1.3	3.0	
Currently smoke tobacco or used an e-cigarette or vaping device	2363	17.3	15.8	18.8	1137	23.8	21.3	26.3	1226	10.8	9.0	12.5	
Currently drink alcohol	2306	29.0	27.1	30.8	1110	35.9	33.1	38.8	1196	22.0	19.7	24.3	
<i>How COVID-19 has impacted my alcohol habits:</i>													
Consumed more than usual	46	7.5	5.4	9.7	24	6.7	4.1	9.4	22	8.8	5.3	12.4	
Consumed less than usual	328	53.4	49.4	57.4	207	56.4	51.3	61.5	121	48.6	42.4	54.8	
No change in alcohol habit	242	39.0	35.2	42.9	136	36.8	31.9	41.8	106	42.6	36.4	48.7	
<i>Current mental health assessment influenced by COVID-19</i>													
Excellent or somewhat good	1215	61.3	59.1	63.4	615	64.5	61.5	67.6	600	58.1	55.1	61.0	
Average	447	22.7	20.8	24.5	202	21.6	19.0	24.3	245	23.7	21.1	26.3	
Somewhat poor or Poor	315	16.1	14.4	17.7	127	13.9	11.6	16.1	188	18.2	15.9	20.5	
<i>Current mental health assessment influenced by COVID-19</i>													
Excellent	762	38.4	36.3	40.5	412	43.1	39.9	46.2	350	33.9	31.0	36.7	
Somewhat good	453	22.8	21.0	24.7	203	21.5	18.8	24.1	250	24.2	21.6	26.8	
Average	447	22.7	20.8	24.5	202	21.6	19.0	24.3	245	23.7	21.1	26.3	
Somewhat poor	235	11.9	10.5	13.4	95	10.3	8.3	12.3	140	13.6	11.5	15.6	
Poor	80	4.1	3.2	5.0	32	3.6	2.4	4.8	48	4.7	3.4	5.9	
Needed mental health services because of the COVID-19 pandemic	2023	21.8	20.0	23.6	974	19.7	17.2	22.2	1049	23.9	21.4	26.5	
Among those who needed mental health services, those who consulted mental health services because of COVID-19.	421	36.2	31.6	40.8	181	40.6	33.4	47.8	240	32.5	26.6	38.4	
COVID-19 Testing & Treatment	n	Wgt'd %	95%LCL	95%UCL	n	Wgt'd %	95%LCL	95%UCL	n	Wgt'd %	95%LCL	95%UCL	
Tested for COVID-19	2229	46.4	44.3	48.4	1080	52.4	49.4	55.4	1149	40.3	37.5	43.1	
COVID-19 diagnosis	1023	28.4	25.7	31.2	565	27.5	23.8	31.2	458	29.7	25.5	33.9	
Treatment for COVID-19	287	34.9	29.4	40.4	154	34.6	27.0	42.1	133	35.3	27.2	43.4	
Diagnosis for COVID-19 (among POP)	2219	13.1	11.7	14.5	1075	14.3	12.3	16.4	1144	11.9	10.0	13.8	
Treatment for COVID-19 (among POP)	1483	6.7	5.5	8.0	664	7.9	5.8	9.9	819	5.7	4.1	7.3	
Think they would be able to get a test among those who have NOT had a COVID-19 test	1171	77.7	75.3	80.1	498	76.1	72.4	79.9	673	78.9	75.8	82.0	
Practices	n	Wgt'd %	95%LCL	95%UCL	n	Wgt'd %	95%LCL	95%UCL	n	Wgt'd %	95%LCL	95%UCL	
In the last 2 weeks, cared for or had close contact with some suspected of or diagnosed with COVID-19	2339	10.0	8.8	11.3	1128	10.8	9.0	12.7	1211	9.2	7.6	10.9	
In the last 2 weeks, avoided public places	2326	77.6	75.9	79.3	1124	75.6	73.1	78.1	1202	79.5	77.2	81.8	
In the last 2 weeks, avoided public transportation	2300	83.4	81.9	84.9	1114	84.5	82.4	86.6	1186	82.3	80.1	84.5	
In the last 2 weeks, avoided social contact	2309	93.4	92.3	94.4	1116	92.3	90.8	93.9	1193	94.4	93.1	95.7	
Wore face mask or face covering when leaving home	2311	95.4	94.6	96.3	1116	95.3	94.0	96.5	1195	95.6	94.4	96.7	
Always covered mouth and nose when wearing a mask out in public	2290	96.3	95.5	97.1	1109	96.6	95.6	97.7	1181	95.9	94.8	97.1	
Always sanitize or wash hands after touching objects or surfaces	2283	75.4	73.6	77.1	1102	71.7	69.0	74.4	1181	79.1	76.8	81.4	
COVID-19 Vaccine Attitudes	n	Wgt'd %	95%LCL	95%UCL	n	Wgt'd %	95%LCL	95%UCL	n	Wgt'd %	95%LCL	95%UCL	
Vaccinated against COVID-19	2312	42.9	40.9	44.9	1114	44.3	41.4	47.3	1198	41.5	38.7	44.2	
<i>Vaccinated against COVID-19 by region</i>													
Luzon	1666	44.3	41.9	46.7	816	45.6	42.2	49.1	850	42.9	39.6	46.2	
Visayas	206	43.5	36.7	50.3	96	44.3	34.3	54.3	110	42.7	33.5	52.0	

<i>Mindanao</i>	198	36.1	29.4	42.9	86	38.8	28.4	49.1	112	33.9	25.1	42.7
Vaccinated against COVID-19	2312	42.9	40.9	44.9	1114	44.3	41.4	47.3	1198	41.5	38.7	44.2
<i>Would get a COVID-19 vaccine if it were available today:</i>												
Definitely yes	1051	79.6	77.5	81.8	498	80.4	77.3	83.6	553	78.9	75.9	81.9
Probably yes	168	12.8	11.0	14.6	63	10.5	8.0	12.9	105	15.0	12.4	17.6
Probably not	63	4.8	3.6	6.0	30	4.9	3.2	6.6	33	4.7	3.1	6.3
Definitely not	35	2.8	1.9	3.7	25	4.2	2.6	5.8	10	1.4	0.5	2.3
Among those who have not been vaccinated, would definitely or probably get a COVID-19 vaccine if it were available today	1317	92.4	91.0	93.9	616	90.9	88.6	93.2	701	93.9	92.1	95.6
<i>Among those who would not get a vaccine if it were available today, the main reason why they would not get the vaccine:</i>												
Waiting for a specific COVID-19 vaccine brand	11	12.3	5.5	19.1	9	16.6	6.6	26.6	2	5.4	0.0	12.7
Do not think it is safe	26	29.0	19.5	38.4	16	30.2	17.8	42.6	10	27.0	12.7	41.4
Do not think it is effective	17	18.6	10.5	26.6	7	13.2	4.1	22.4	10	27.0	12.7	41.3
Waiting to decide	20	22.5	13.8	31.2	10	19.6	8.7	30.5	10	27.0	12.7	41.4
Think he/she will get COVID-19	5	5.6	0.8	10.4	3	5.8	0.0	12.1	2	5.4	0.0	12.7
Does not believe in vaccination	11	12.1	5.4	18.8	8	14.6	5.2	24.0	3	8.1	0.0	16.9
Will allow their children to get vaccinated (once approved)	1430	85.0	83.1	86.8	684	86.8	84.2	89.3	746	83.2	80.6	85.9