

The 2023 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 current COVID-19 practices, and related non-communicable disease risk factors/behaviors. Data collection started on February 17, 2023 and was completed in 53 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 327,738 mobile phone numbers were dialed, of which 4,464 mobile phone users were screened, and yielded 2,326 completed interviews.

Sample Demographics	Total				Male				Female			
	n	%			n	%			n	%		
18-34	986	42.4%			433	20.0%			553	22.8%		
35+	1340	57.6%			652	28.0%			688	29.2%		
Total	2326				1085				1241			
Island Group	Luzon	1603	68.9%		Visayas	212	9.1%		Mindanao	243	10.4%	
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	2267	16.6	15.0	18.1	1058	24.0	21.4	26.5	1209	9.2	7.5	10.8
Currently smoke tobacco daily	2267	9.8	8.6	11.0	1058	14.7	12.6	16.9	1209	4.8	3.6	6.0
Currently use e-cigarette or vaping device	2264	11.5	10.2	12.8	1050	15.5	13.3	17.7	1214	7.5	6.1	9.0
Currently use e-cigarette or vaping device daily	2264	6.2	5.2	7.2	1050	8.9	7.1	10.6	1214	3.6	2.5	4.6
Currently smoke tobacco or used an e-cigarette or vaping device	2282	21.6	19.9	23.2	1065	30.2	27.4	33.0	1217	12.9	11.1	14.8
<i>How COVID-19 has impacted my smoking behavior:</i>												
Smoked more than usual	29	8.1	5.3	11.0	21	8.3	4.9	11.7	8	7.7	2.6	12.8
Smoked less than usual	145	42.5	37.3	47.8	109	45.3	39.0	51.6	36	35.0	25.8	44.2
No change in smoking behavior	172	49.4	44.1	54.7	113	46.4	40.1	52.7	59	57.3	47.7	66.9
Currently drink alcohol	2246	38.2	36.3	40.2	1048	48.7	45.7	51.8	1198	27.7	25.3	30.2
<i>How COVID-19 has impacted my alcohol habits:</i>												
Consumed more than usual	45	5.5	3.9	7.1	25	5.2	3.2	7.1	20	6.2	3.5	8.8
Consumed less than usual	362	45.1	41.6	48.5	232	47.6	43.2	52.1	130	40.5	35.2	45.9
No change in alcohol habit	405	49.4	45.9	52.9	233	47.2	42.7	51.6	172	53.3	47.8	58.7
<i>Current mental health assessment influenced by COVID-19</i>												
Excellent or somewhat good	1577	70.7	68.8	72.5	743	71.0	68.2	73.8	834	70.3	67.7	72.8
Average	437	19.8	18.1	21.4	197	19.5	17.0	21.9	240	20.0	17.8	22.3
Somewhat poor or Poor	212	9.6	8.4	10.8	95	9.5	7.7	11.3	117	9.7	8.0	11.3
<i>Current mental health assessment influenced by COVID-19</i>												
Excellent	1056	47.3	45.3	49.4	507	48.2	45.2	51.3	549	46.5	43.7	49.2
Somewhat good	521	23.3	21.5	25.1	236	22.8	20.2	25.3	285	23.8	21.4	26.2
Average	437	19.8	18.1	21.4	197	19.5	17.0	21.9	240	20.0	17.8	22.3
Somewhat poor	159	7.2	6.1	8.3	74	7.4	5.8	9.0	85	7.0	5.6	8.5
Poor	53	2.4	1.7	3.0	21	2.1	1.2	3.0	32	2.6	1.7	3.5
Needed mental health services because of the COVID-19 pandemic	2210	21.0	19.3	22.7	1031	20.6	18.1	23.1	1179	21.4	19.1	23.7
Among those who needed mental health services, those who consulted mental health services because of COVID-19.	456	47.1	42.4	51.7	205	47.2	40.3	54.0	251	47.0	40.8	53.2
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
Diagnosis for COVID-19 (among POP)	2240	33.2	31.2	35.2	1043	33.5	30.6	36.4	1197	32.9	30.2	35.5
Treatment for COVID-19 (among POP)	2229	8.8	7.6	9.9	1039	9.4	7.6	11.2	1190	8.1	6.6	9.7
Think they would be able to get a test (among POP)	2192	73.1	71.2	75.0	1019	74.5	71.8	77.2	1173	71.7	69.1	74.3
Practices	n	Wgt'd %	95%LCL	95%UCL	n	Wgt'd %	95%LCL	95%UCL	n	Wgt'd %	95%LCL	95%UCL
<i>In the last 2 weeks prior to the survey,:</i>												
... cared for or had close contact with some suspected of or diagnosed with COVID-19	2259	4.2	3.4	5.1	1056	4.7	3.4	6.0	1203	3.7	2.6	4.8
... visited enclosed public places	2243	49.3	47.2	51.4	1055	51.0	48.0	54.0	1188	47.5	44.7	50.4
& among those who visited an enclosed public place, thought the place was well-ventilated	1095	83.4	81.1	85.6	534	83.6	80.5	86.8	561	83.1	80.0	86.2
... visited a public open space (beaches, parks, community gardens, plazas etc.)	2231	60.6	58.6	62.6	1041	64.8	61.8	67.7	1190	56.4	53.6	59.2
<i>& among those who visited a public open space, the MAIN reason why they went to the public open space:</i>												
Physical activity or exercise	367	28.0	25.6	30.5	202	30.1	26.6	33.6	165	25.6	22.3	29.0
Self-care & improvement of mental health & well-being	396	30.3	27.8	32.8	191	29.4	26.0	32.9	205	31.4	27.8	34.9
For another reason	553	41.6	39.0	44.3	273	40.5	36.8	44.2	280	43.0	39.2	46.8
<i>& among those who visited a public open space,</i>												
... said that there were handwashing and sanitation stations	1320	69.5	67.0	72.0	666	70.5	67.1	74.0	654	68.4	64.8	71.9
... said that the space was inclusive for all persons (children, elderly, PWD, all sexes & genders).	1320	91.1	89.6	92.7	670	89.6	87.3	91.9	650	92.9	90.9	94.9

... said that the space was smoke-free, vape-free, drug-free, alcohol-free.	1299	63.4	60.8	66.0	663	62.2	58.5	65.9	636	64.8	61.1	68.5
... said that the space was enforcing proper waste management & eco-friendly & non-polluting practices	1288	85.9	83.9	87.8	658	85.4	82.7	88.1	630	86.4	83.7	89.1
... used public transportation	2186	47.6	45.5	49.7	1025	44.0	40.9	47.0	1161	51.3	48.4	54.1
... among those who used public transportation, thought it was well-ventilated	1028	83.4	81.1	85.7	441	81.4	77.8	85.1	587	85.1	82.2	88.0

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	2255	94.6	93.7	95.6	1046	94.9	93.6	96.3	1209	94.4	93.1	95.7
Vaccinated against COVID-19 by region												
Luzon	1597	95.3	94.3	96.3	764	95.4	93.9	96.9	833	95.2	93.7	96.7
Visayas	211	94.0	90.7	97.2	102	95.1	90.9	99.3	109	92.7	87.8	97.6
Mindanao	243	92.7	89.4	95.9	103	95.1	90.8	99.3	140	90.6	85.8	95.5
<i>Among those who have not been vaccinated, MAIN reason why they have not received the vaccine:</i>												
Vaccination sites are not accessible	23	31.0	20.5	41.5	12	38.1	21.3	54.9	11	24.6	12.0	37.3
Waiting for a specific COVID-19 vaccine brand	6	7.7	1.7	13.6	1	3.3	0.0	9.8	5	11.5	2.0	20.9
Does not think the COVID-19 vaccines are safe or effective	21	26.8	16.9	36.7	9	26.2	11.3	41.2	12	27.3	14.1	40.5
Worried about the side effects	17	21.1	12.1	30.2	5	14.2	2.5	25.8	12	27.3	14.1	40.5
Recently recovered from COVID-19	2	2.5	0.0	6.0	2	5.4	0.0	12.7	0			
Does not believe in vaccination	8	10.9	3.7	18.0	4	12.7	1.1	24.4	4	9.3	0.6	17.9
Received COVID-19 booster	2207	77.2	75.5	79.0	1032	79.7	77.3	82.2	1175	74.7	72.2	77.1
<i>Among those who have not received the COVID-19 booster, MAIN reason why they have not been boosted?</i>												
Vaccination sites are not accessible	39	11.1	7.8	14.4	20	14.0	8.3	19.7	19	8.9	5.1	12.7
Waiting for a specific COVID-19 vaccine brand	30	8.4	5.5	11.3	12	8.3	3.8	12.9	18	8.5	4.7	12.3
Does not think the COVID-19 boosters are safe or effective	39	10.8	7.6	14.1	18	12.1	6.8	17.4	21	9.8	5.8	13.8
Worried about the side effects	95	26.5	21.9	31.1	28	19.8	13.2	26.4	67	31.8	25.5	38.1
Recently recovered from COVID-19	3	0.8	0.0	1.7	0				3	1.4	0.0	3.0
Believes that they are sufficiently protected without a booster	148	42.3	37.1	47.5	64	45.8	37.5	54.0	84	39.6	33.0	46.2
<i>Preferred vaccine brand:</i>												
Astra Zeneca	289	14.1	12.6	15.7	149	15.6	13.3	17.9	140	12.7	10.7	14.6
Gamaleya Sputnik V	47	2.3	1.6	2.9	19	2.0	1.1	2.9	28	2.5	1.6	3.4
Gamaleya Sputnik Light	7	0.4	0.1	0.6	4	0.4	0.0	0.9	3	0.3	0.0	0.6
Moderna	405	19.5	17.8	21.2	194	19.9	17.4	22.4	211	19.1	16.7	21.4
Pfizer	1037	49.9	47.8	52.1	463	48.0	44.9	51.2	574	51.8	48.9	54.8
Sinopharm	10	0.5	0.2	0.8	3	0.3	0.0	0.7	7	0.6	0.2	1.1
Sinovac	211	10.2	8.9	11.5	98	10.3	8.4	12.3	113	10.1	8.4	11.9
Janssen	64	3.1	2.4	3.9	32	3.4	2.2	4.5	32	2.9	1.9	3.9
<i>MAIN reason for their preferred vaccine brand:</i>												
Brand is safe for those with comorbidities	322	16.6	14.9	18.3	161	17.7	15.2	20.2	161	15.5	13.3	17.7
It has minimal to no side-effects	497	25.2	23.3	27.1	216	23.7	20.9	26.5	281	26.7	24.0	29.4
The protection from severe COVID-19 disease	423	21.7	19.9	23.5	217	23.8	21.0	26.5	206	19.7	17.3	22.1
Need to update their protection against COVID-19	168	8.5	7.2	9.7	71	7.6	5.9	9.4	97	9.3	7.5	11.0
It's the brand that my friends/relatives have received	204	10.4	9.0	11.7	88	9.8	7.9	11.8	116	10.9	9.1	12.8
It's the only brand available in my area	345	17.6	15.9	19.3	158	17.3	14.9	19.8	187	17.9	15.6	20.3
<i>The most convenient place to get vaccinated:</i>												
Schools	554	28.2	26.2	30.2	249	26.8	24.0	29.7	305	29.6	26.8	32.4
Markets	43	2.2	1.5	2.8	18	1.9	1.0	2.8	25	2.4	1.5	3.3
Terminals	34	1.7	1.1	2.3	16	1.7	0.9	2.6	18	1.7	0.9	2.5
Offices	306	15.6	14.0	17.2	155	16.6	14.2	19.0	151	14.6	12.4	16.7
Malls	990	50.2	48.0	52.5	481	51.1	47.8	54.3	509	49.4	46.3	52.4
Places of worship	41	2.1	1.4	2.7	17	1.8	1.0	2.7	24	2.3	1.4	3.3