

The 2022 Rwanda Non-Communicable Disease Mobile phone survey, conducted by the Rwanda Ministry of Health and older designed to produce comparable data on Non-Communicable diseases and their related risk factors.

The survey employed a two-phase sample design to produce key indicators for the country stratified by male and female. In phase one, all possible mobile phone numbers was generated via random digit dialing. In phase two, phase one response numbers were dialed, of which 29,127 mobile phone users were screened, and yielded 4,483 completed interviews.

<b>Overall</b>					
<b>Demographic (sample)</b>	<b>4,483</b>				
<i>Age</i>	<i>n</i>	<i>%</i>			
18-29	1969	43.9			
30-44	1743	38.9			
45+	771	17.2			
<b>Tobacco Use</b>	<b>n</b>	<b>%</b>	<b>(95% CI)</b>		<b>n</b>
<i>Tobacco Smokers</i>					
Current tobacco smokers	4390	4.5	3.9 5.1		2284
Daily tobacco smokers	4388	2.0	1.6 2.5		2283
Non-daily tobacco smokers	4388	2.4	1.9 2.9		2283
Never smokers	4393	88.3	87.3 89.3		2287
Former smokers	4391	7.2	6.4 8.0		2286
Current daily smokers among smokers	195	45.3	37.9 52.6		125
Ever tobacco smokers	4393	11.7	10.7 12.7		2287
Ever daily tobacco smokers	4388	5.7	5.1 6.5		2284
<i>Smokeless Tobacco Users</i>					
Current smokeless tobacco users	4380	1.6	1.2 2.0		2283
Daily smokeless tobacco users	N/A	N/A	N/A N/A		N/A
Never smokeless tobacco users	4379	97.2	96.6 97.7		2281
Former smokeless tobacco user	4376	1.2	0.8 1.5		2279
<i>Tobacco Users (any use)</i>					
Current tobacco users	4417	5.4	4.7 6.1		2297
<i>Tobacco Smoke in Home or Work</i>					
Tobacco smoke in home	4303	23.0	21.8 24.4		2247
Tobacco smoke at work	4258	14.5	13.4 15.6		2229
<b>Alcohol Use</b>					
Alcohol use in the past 12 months	4289	43.8	42.2, 45.3		2243
Alcohol frequency among users in past 12 months	1899				1220
Daily	203	10.9	9.4 12.4		141
3-6 days per week	484	25.1	23.1 27.2		343
1-2 days per week	341	17.9	16.1 19.7		225
1-3 days per month	381	20.0	18.1 21.9		263
Less than once per month	490	26.1	24.0 28.2		248

Alcohol use in the past 30 days	4255	32.1	30.7 33.5	2223
<b>Raised Blood Pressure/Hypertension</b>				
Had blood pressure measured by doctor or health care professional	4278	63.4	62.0 64.8	2232
Diagnosed by doctor or health care professional with raised blood pressure/hypertension	2597	20.0	18.3 21.8	1298
Currently taking medication for raised blood pressure/hypertension	452	37.2	32.4 42.1	230
<b>Diet</b>				
<i>Salt Consumption</i>				
Always or often add salt or salty sauce to food before eating or as they're eating	4213	26.2	24.8, 27.6	2186
Always or often add salt or salty seasoning when cooking or preparing foods	3959	33.4	31.9 35.0	2051
Always or often eat processed foods high in salt	4157	12.4	11.4 13.5	2165
<i>Fruit Consumption</i> <b>Mean (95% CI)</b>				
Average number of days per week fruits are consumed	4366	2.7	2.7 2.8	2270
Average number of servings of fruit consumed per day	4316	0.6	0.6 0.6	2254
<i>Vegetable Consumption</i> <b>Mean (95% CI)</b>				
Average number of days per week vegetables are consumed	4309	4.6	4.6 4.7	2249
Average number of servings of vegetables consumed per day	4285	1.0	1.0 1.1	2234
<i>Fruit and Vegetable Consumption</i> <b>% (95% CI)</b>				
Consume less than five servings of fruits OR vegetables per day	4329	96.4	95.7 96.9	2259
Consume no fruits and vegetables	4368	0.3	0.2 0.5	2270
<b>Physical Activity</b>				
Average number of days per week with 30 or more minutes of moderate physical activity	4258	2.1	2.1 2.2	2221
Days in the past week, exercised a total of 30 minutes+ of physical activity (enough to raise your breathing rate)	4258			2221
Daily	132	3.0	2.5 3.5	81
5 - 6	416	9.3	8.4 10.2	248
3 - 4	1035	23.7	22.4 25.0	577
1 - 2	1910	45.0	43.4 46.5	1012
None	765	19.0	17.7 20.3	303

\*Item nonresponse is calculated as:  $1 - \frac{I_x}{(I - V_x)}$ , where  $I_x$  equals the number of valid responses for question  $x$ ,  $I$  equals the total number of respondents from being asked question  $x$ ).

Health, was a nationally representative mobile phone survey of men and women aged 18 years and older.

By gender and age. In phase one a sample of mobile phone numbers from an implicit frame of mobile phone numbers were stratified to the general population distribution. A total of 360,740 mobile phone numbers were screened. The overall response rate was 5.6%.

Men			Women			Item Non-response*
2,328			2,155			
<i>n</i>	<i>%</i>		<i>n</i>	<i>%</i>		
977	21.8		992	22.1		N/A
848	18.9		895	20.0		N/A
503	11.2		268	6.0		N/A
<i>%</i>	<b>(95% CI)</b>		<i>n</i>	<i>%</i>	<b>(95% CI)</b>	
5.6	4.7	6.6	2106	3.4	2.7	4.4
2.9	2.3	3.7	2105	1.2	0.8	1.9
2.7	2.0	3.3	2105	2.2	1.5	2.9
83.7	82.2	85.3	2106	92.5	91.2	93.8
10.7	9.4	11.9	2105	4.0	3.0	5.0
52.0	43.2	60.8	70	35.4	22.8	47.9
16.3	14.7	17.8	2106	7.5	6.3	8.9
8.4	7.3	9.6	2104	3.3	2.5	4.4
1.7	1.3	2.4	2097	1.5	1.0	2.1
N/A	N/A	N/A	N/A	N/A	N/A	N/A
97.0	96.3	97.7	2098	97.3	96.6	98.1
1.2	0.7	1.6	2097	1.2	0.6	1.7
6.6	5.6	7.7	2120	4.3	3.4	5.3
26.5	24.8	28.4	2056	19.8	18.0	21.8
17.4	15.9	19.0	2029	11.7	10.3	13.3
54.9	52.8, 57.0		2046	33.4	31.2, 35.7	
			679			1.4%
11.6	9.8	13.4	62	9.8	7.2	12.3
28.3	25.8	30.9	141	20.3	17.0	23.6
18.6	16.4	20.8	116	16.8	13.8	19.9
21.4	19.1	23.7	118	17.9	14.7	21.1
20.1	17.9	22.3	242	35.2	31.3	39.2

43.7	41.7 45.8	2032	21.4	19.4 23.4	1.8%
59.1	57.1 61.1	2046	67.4	65.3 69.4	4.6%
18.4	16.4 20.6	1299	21.3	18.8 24.0	0.7%
34.7	29.0 40.8	222	38.9	32.0 46.3	1.1%
26.8	25.0 28.7	2027	25.6	23.6 27.8	6.0%
33.6	31.6 35.6	1908	33.2	31.0 35.6	6.5%
12.9	11.5 14.4	1992	11.9	10.5 13.5	7.3%
<b>Mean (95% CI)</b>		<b>Mean (95% CI)</b>			
2.7	2.6 2.8	2096	2.8	2.7 2.8	2.6%
0.6	0.6 0.7	2062	0.6	0.6 0.7	1.1%
<b>Mean (95% CI)</b>		<b>Mean (95% CI)</b>			
4.5	4.4 4.5	2060	4.8	4.7 4.9	3.9%
1.0	1.0 1.0	2051	1.1	1.0 1.1	0.5%
<b>% (95% CI)</b>		<b>% (95% CI)</b>			
96.3	95.4 97.0	2070	96.4	95.3 97.2	N/A
0.3	0.1 0.6	2098	0.3	0.1 0.6	N/A
2.4	2.3 2.4	2037	1.9	1.9 2.0	5.0%
		2037			N/A
3.6	2.9 4.4	51	2.40	1.70 3.10	N/A
11.0	9.7 12.2	168	7.80	6.60 9.00	N/A
25.9	24.1 27.7	458	21.70	19.80 23.70	N/A
45.8	43.7 47.9	898	44.20	41.80 46.60	N/A
13.7	12.3 15.2	462	23.90	21.80 25.90	N/A

ts in the survey, and Vx equals the respondents with a valid skip for question x (i.e. an answer to a previous question prevented