

Table 2 Summary of study population characteristics by blood pressure category (n=13 983)

	Blood pressure categories								P*
	Total		Normal		HNBP		Hypertension		
	N	wt%	N	wt%	N	wt%	N	wt%	
Age, yr									
18–30	5437	39.26	4398	77.55	649	13.57	426	8.89	<0.001
>30–40	3697	26.31	2579	67.84	571	16.69	547	15.47	
>40–50	2770	19.82	1518	16.23	443	16.26	809	32.19	
>50	2043	14.61	765	35.70	314	16.23	964	48.07	
Gender									
Male	6421	45.74	4140	61.81	1094	18.10	1187	20.10	<0.001
Female	7562	54.26	5120	65.35	883	12.96	1559	21.69	
Marital status									
Never married	2842	18.74	2265	75.98	367	15.55	210	8.47	<0.001
Ever married	11141	81.26	6995	60.90	1610	15.26	2536	23.84	
Place of residence									
Urban	6836	36.69	4645	64.01	841	13.67	1350	22.32	0.003
Rural	7147	63.31	4615	63.56	1136	16.26	1396	20.17	
Religion									
Muslim	13271	95.69	8791	63.76	1881	15.36	2599	20.88	0.839
Christian	705	4.30	464	62.89	96	14.35	145	22.76	
Highest education level attained									
No education	2291	17.73	1310	55.22	347	15.53	634	29.25	<0.001
Primary school	1876	13.74	1075	57.00	278	15.93	523	26.68	
Secondary school	7430	51.73	5181	66.99	1023	15.02	1226	17.99	
Higher education	2386	16.80	1694	67.83	329	15.46	363	16.71	
Have job or business									
Yes	6995	50.03	4491	61.47	1128	17.36	1376	21.17	<0.001
No	6988	49.97	4769	65.92	849	13.32	1370	20.76	
Smoking status									
Non-smoker	10106	72.46	6841	64.85	1288	14.11	1977	21.04	<0.001
Ex-smoker	591	4.10	325	52.64	94	14.55	172	32.81	
Smoker	3286	23.44	2094	62.18	595	19.16	597	18.66	
Body mass index									
Underweight	252	1.54	209	81.83	29	12.00	14	6.18	<0.001
Normal	3567	25.07	2774	76.16	455	13.71	338	10.13	
Overweight	4508	30.61	3155	67.50	675	16.29	678	16.21	
Obese	5656	42.78	3122	53.09	818	15.67	1716	31.24	
Diabetes mellitus									
Yes	764	5.46	241	28.62	88	13.31	435	58.07	<0.001
No	13219	94.54	9019	65.75	1889	15.43	2311	18.82	
Previous heart attack or MI									
Yes	119	0.76	37	28.79	12	8.98	70	62.23	<0.001
No	13863	99.24	9223	64.00	1965	15.36	2675	20.64	
Previous stroke									
Yes	40	0.26	7	8.05	2	4.17	31	87.78	<0.001
No	13943	99.74	9253	63.87	1975	15.34	2715	20.79	
WHO CVD risk categories									
<5%	123	2.24	118	95.87	3	3.28	2	0.85	<0.001
5–10%	1670	31.44	1185	69.12	224	13.82	261	17.06	
10–<20%	2472	48.35	1026	39.50	419	16.79	1027	43.71	
20–<30%	694	13.70	169	22.32	144	21.91	381	55.77	
≥30%	201	4.27	8	2.04	17	9.53	176	88.43	

Mean (SD) age: Total, 35.8 (12.59) years; Normal BP, 33.16 (10.61) years; HNBP, 36.99 (11.33) years; Hypertension, 43.89 (11.04) years.

*Survey weighted (corrected), Pearson's χ^2 test.

HNBP = high-normal blood pressure; MI = myocardial infarction; WHO = World Health Organization; CVD = cardiovascular disease.