



Table S1. Prevalence of obesity and abdominal obesity by background characteristics among males.

Variable	Obesity	Abdominal obesity
Age group		
18-24	4.77	36.46
25-34	10.64	51.87
35-44	13.28	57.98
45-54	13.66	61.59
Highest Educational Attainment		
No formal schooling	5.82	49.62
Up to primary	8.20	53.36
Up to secondary	12.32	56.07
College and higher	17.64	57.88
Marital Status		
Never married	9.10	54.12
Currently married	11.65	55.80
Others ^a	7.42	49.67
Household Wealth Status		
Poorest	3.85	47.09
Poorer	6.45	51.72
Middle	9.82	54.18
Richer	14.71	58.00
Richest	21.31	61.32
Zone of Residence		
North	12.52	57.94
North-East	7.61	46.39
Central	8.93	54.67
East	7.30	58.40
West	12.06	46.71
South	18.26	56.54
Place of Residence		
Urban	16.76	58.39
Rural	9.04	53.04
Current Smoker/Tobacco use		
No	14.91	56.72
Yes	7.93	52.85
Current Alcohol Consumption		
No	12.11	54.97
Yes	10.04	54.78

^a Divorced/Widowed/Separated/Don't Know.

Table S2. Prevalence of obesity and abdominal obesity by background characteristics among females.

Variable	Obesity	Abdominal obesity
Age group		
18-24	4.75	50.32
25-34	12.65	57.04
35-44	19.42	61.77
45-54	20.68	66.14

Highest Educational Attainment		
No formal schooling	10.30	59.43
Up to primary	15.54	60.12
Up to secondary	20.74	61.98
College and higher	23.99	64.94
Marital Status		
Never married	12.00	61.22
Currently married	16.73	61.34
Others ^a	15.06	58.94
Household Wealth Status		
Poorest	5.38	59.46
Poorer	9.64	58.88
Middle	15.17	59.44
Richer	21.06	61.34
Richest	27.98	64.76
Zone of Residence		
North	18.70	69.89
North-East	8.87	69.33
Central	14.15	58.41
East	11.39	70.74
West	15.00	47.27
South	24.08	55.52
Place of Residence		
Urban	24.01	64.13
Rural	12.57	59.25
Current Smoker/Tobacco use		
No	17.13	61.18
Yes	8.66	57.77
Current Alcohol Consumption		
No	16.43	60.83
Yes	7.87	61.88

^a Divorced/Widowed/Separated/Don't Know.

Table S3. Crude and adjusted odds ratio (95% CI) estimates of the factors associated with obesity and abdominal obesity among males.

Variable	Obesity		Abdominal Obesity	
	COR (95% CI)	AOR (95% CI)	COR (95% CI)	AOR (95% CI)
Age group (In years)				
18-24	Ref	Ref	Ref	Ref
25-34	2.38*** (2.20-2.59)	2.00*** (1.82-2.20)	1.95*** (1.86-2.03)	1.70*** (1.61-1.79)
35-44	3.26*** (3.00-3.53)	2.67*** (2.40-2.96)	2.77*** (2.65-2.90)	2.34*** (2.21-2.49)
45-54	3.41*** (3.14-3.71)	2.85*** (2.56-3.18)	3.18*** (3.03-3.33)	2.72*** (2.55-2.89)
Highest Educational Attainment				
No formal schooling	Ref	Ref	Ref	Ref
Up to primary	1.30*** (1.16-1.46)	1.23*** (1.10-1.38)	1.07* (1.00-1.14)	1.14*** (1.07-1.21)

Up to secondary	1.74*** (1.59-1.91)	1.52*** (1.38-1.67)	1.00 (0.95-1.06)	1.21*** (1.15-1.28)
College and higher	2.17*** (1.96-2.40)	1.61*** (1.44-1.79)	0.97 (0.92-1.03)	1.21*** (1.13-1.29)
Marital Status				
Never married	Ref	Ref	Ref	Ref
Currently married	2.25*** (2.12-2.40)	1.47*** (1.35-1.59)	2.22*** (2.15-2.30)	1.36*** (1.29-1.43)
Others ^a	1.57*** (1.29-1.91)	1.21 (0.99-1.49)	1.59*** (1.41-1.79)	1.00 (0.88-1.14)
Household Wealth Status				
Poorest	Ref	Ref	Ref	Ref
Poorer	1.86*** (1.68-2.07)	1.65*** (1.49-1.84)	1.25*** (1.19-1.31)	1.27*** (1.21-1.34)
Middle	2.90*** (2.62-3.20)	2.32*** (2.08-2.58)	1.44*** (1.37-1.52)	1.45*** (1.37-1.54)
Richer	4.36*** (3.94-4.82)	3.25*** (2.91-3.62)	1.75*** (1.65-1.85)	1.72*** (1.61-1.83)
Richest	6.98*** (6.31-7.72)	4.98*** (4.43-5.60)	2.12*** (1.99-2.25)	1.97*** (1.83-2.13)
Zone of Residence				
North	Ref	Ref	Ref	Ref
North-East	0.70*** (0.63-0.78)	1.22*** (1.09-1.35)	0.47*** (0.43-0.51)	0.54*** (0.50-0.60)
Central	0.58*** (0.53-0.64)	0.88** (0.80-0.96)	0.71*** (0.66-0.77)	0.85*** (0.78-0.92)
East	0.52*** (0.47-0.58)	0.95 (0.85-1.06)	0.84*** (0.77-0.92)	1.07 (0.97-1.17)
West	0.78*** (0.70-0.88)	0.89* (0.80-0.99)	0.47*** (0.42-0.52)	0.47*** (0.42-0.52)
South	1.55*** (1.41-1.70)	1.61*** (1.47-1.76)	0.75*** (0.68-0.81)	0.70*** (0.64-0.77)
Place of Residence				
Urban	Ref	Ref	Ref	Ref
Rural	0.48*** (0.45-0.51)	0.86*** (0.81-0.92)	0.75*** (0.71-0.79)	0.92*** (0.86-0.98)
Current Smoker/Tobacco use				
No	Ref	Ref	Ref	Ref
Yes	0.75*** (0.71-0.79)	0.80*** (0.75-0.84)	1.12*** (1.09-1.16)	0.93*** (0.89-0.96)
Current Alcohol Consumption				
No	Ref	Ref	Ref	Ref
Yes	1.00 (0.94-1.06)	1.03 (0.97-1.10)	1.16*** (1.12-1.20)	1.01 (0.97-1.06)

*, $p < 0.05$; **, $p < 0.01$; ***, $p < 0.001$; AOR: Adjusted Odds Ratio; CI: Confidence Interval; COR: Crude Odds Ratio. ^a Divorced/Widowed/Separated/Don't Know.

Table S4. Crude and adjusted odds ratio (95% CI) estimates of the factors associated with obesity and abdominal obesity among females.

Variable	Obesity		Abdominal Obesity	
	COR (95% CI)	AOR (95% CI)	COR (95% CI)	AOR (95% CI)

Age group (In years)				
18-24	Ref	Ref	Ref	Ref
25-34	3.06*** (2.97-3.16)	2.31*** (2.23-2.39)	1.46*** (1.44-1.48)	1.30*** (1.28-1.32)
35-44	5.29*** (5.14-5.45)	3.99*** (3.85-4.13)	1.88*** (1.85-1.91)	1.67*** (1.63-1.70)
45-54	5.89*** (5.70-6.08)	4.50*** (4.33-4.68)	2.30*** (2.26-2.35)	2.06*** (2.01-2.11)
Highest Educational Attainment				
No formal schooling	Ref	Ref	Ref	Ref
Up to primary	1.18*** (1.15-1.22)	1.22*** (1.19-1.26)	0.92*** (0.90-0.94)	1.00 (0.98-1.02)
Up to secondary	1.11*** (1.09-1.14)	1.30*** (1.26-1.33)	0.80*** (0.79-0.82)	1.02* (1.00-1.04)
College and higher	0.90*** (0.87-0.93)	1.17*** (1.13-1.21)	0.71*** (0.69-0.72)	1.02 (1.00-1.05)
Marital Status				
Never married	Ref	Ref	Ref	Ref
Currently married	4.16*** (4.03-4.30)	1.95*** (1.88-2.03)	1.75*** (1.73-1.78)	1.31*** (1.28-1.34)
Others ^a	4.07*** (3.88-4.27)	1.75*** (1.66-1.85)	1.87*** (1.81-1.93)	1.27*** (1.23-1.31)
Household Wealth Status				
Poorest	Ref	Ref	Ref	Ref
Poorer	1.92*** (1.85-2.00)	1.78*** (1.71-1.85)	1.06*** (1.04-1.08)	1.08*** (1.06-1.10)
Middle	3.08*** (2.97-3.19)	2.62*** (2.52-2.72)	1.12*** (1.10-1.15)	1.16*** (1.14-1.19)
Richer	4.57*** (4.41-4.73)	3.66*** (3.52-3.81)	1.21*** (1.18-1.23)	1.25*** (1.22-1.28)
Richest	6.87*** (6.62-7.13)	5.21*** (4.99-5.43)	1.33*** (1.29-1.36)	1.33*** (1.29-1.37)
Zone of Residence				
North	Ref	Ref	Ref	Ref
North-East	0.46*** (0.44-0.48)	0.81*** (0.78-0.85)	0.78*** (0.74-0.82)	0.88*** (0.83-0.92)
Central	0.58*** (0.56-0.60)	0.91*** (0.87-0.94)	0.42*** (0.40-0.44)	0.46*** (0.44-0.48)
East	0.47*** (0.45-0.49)	0.90*** (0.86-0.94)	0.71*** (0.67-0.74)	0.80*** (0.76-0.84)
West	0.72*** (0.69-0.76)	0.77*** (0.73-0.80)	0.25*** (0.24-0.26)	0.24*** (0.23-0.26)
South	1.43*** (1.37-1.49)	1.45*** (1.39-1.50)	0.39*** (0.37-0.41)	0.37*** (0.35-0.39)
Place of Residence				
Urban	Ref	Ref	Ref	Ref
Rural	0.39*** (0.38-0.40)	0.72*** (0.70-0.74)	0.82*** (0.80-0.85)	0.85*** (0.82-0.88)
Current Smoker/Tobacco use				
No	Ref	Ref	Ref	Ref

Yes	0.80*** (0.78-0.83)	0.83*** (0.80-0.86)	1.08*** (1.05-1.10)	0.90*** (0.88-0.92)
Current Alcohol Consumption				
No	Ref	Ref	Ref	Ref
Yes	0.84*** (0.78-0.89)	0.98 (0.92-1.05)	1.22*** (1.17-1.27)	1.09*** (1.04-1.14)

*, $p < 0.05$; **, $p < 0.01$; ***, $p < 0.001$; AOR: Adjusted Odds Ratio; CI: Confidence Interval; COR: Crude Odds Ratio; ^a Divorced/Widowed/Separated/Don't Know.