

Supplementary Table 2. Trends in obesity and its subtype prevalence (%) according to sex and age group between 2007 and 2017

Group	Age, yr	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	P trend
Obesity													
Total	All	32.1	31.0	31.5	31.1	31.7	32.8	31.9	31.2	33.6	35.0	34.4	<0.01
	20–39	25.6	26.1	26.1	26.1	27.3	28.1	28.0	28.5	29.0	31.1	32.0	<0.001
	40–59	36.2	35.6	36.7	34.6	35.5	37.3	35.1	32.7	36.6	37.9	36.3	0.790
	≥60	40.0	33.9	34.5	36.4	34.9	35.4	35.3	34.8	38.9	39.1	36.6	0.210
Men	All	36.7	35.9	36.3	36.8	35.7	36.8	38.3	38.3	40.3	42.5	42.3	<0.001
	20–39	36.7	35.1	34.1	35.8	34.2	36.1	39.1	38.6	39.0	42.1	43.6	<0.001
	40–59	39.4	40.5	42.5	39.6	39.6	40.5	41.2	40.3	43.6	45.5	44.5	<0.05
	≥60	29.7	26.6	27.6	32.9	30.3	29.6	28.2	32.2	36.0	36.2	32.5	<0.05
Women	All	27.6	26.2	26.9	25.5	27.9	28.9	25.6	24.2	26.9	27.6	26.6	0.880
	20–39	13.8	16.5	17.5	15.8	20.0	19.4	15.9	17.6	18.0	19.0	19.1	0.060
	40–59	33.0	30.5	30.9	29.5	31.3	34.0	28.9	25.0	29.6	30.2	28.0	0.120
	≥60	47.8	39.3	39.8	39.1	38.5	39.9	40.8	36.9	41.3	41.4	40.1	0.860
MUO													
Total	All	23.3	23.2	23.0	22.7	23.3	22.9	21.5	21.8	25.3	25.8	24.9	0.150
	20–39	15.1	15.8	15.4	16.1	17.0	16.3	14.8	16.7	17.8	18.9	20.2	<0.01
	40–59	27.4	28.6	28.5	26.0	27.1	27.5	25.9	24.8	29.7	29.3	26.8	0.920
	≥60	35.5	30.5	30.8	32.2	31.7	30.2	29.7	28.5	34.9	35.6	32.8	0.400
Men	All	25.8	27.0	26.3	26.7	27.0	25.8	26.4	27.8	30.8	31.6	31.8	<0.01
	20–39	22.5	21.8	20.3	22.7	22.5	22.0	22.1	24.4	24.8	27.0	30.3	<0.01
	40–59	30.4	34.6	34.4	31.1	32.4	30.3	32.4	32.5	37.7	36.5	34.8	0.180
	≥60	24.5	23.8	24.1	28.0	27.1	26.4	24.0	26.5	32.0	33.5	29.0	<0.05
Women	All	20.8	19.4	19.9	18.7	19.8	20.1	16.9	15.9	19.9	19.9	18.0	0.240
	20–39	7.2	9.4	10.2	9.1	11.1	10.2	6.9	8.4	10.4	10.0	9.0	0.980
	40–59	24.3	22.5	22.5	20.8	21.6	24.6	19.1	16.9	21.6	22.0	18.7	0.090
	≥60	43.7	35.5	36.0	35.5	35.2	33.3	34.1	30.2	37.3	37.4	36.0	0.660
MHO													
Total	All	8.7	7.7	8.3	8.3	8.3	9.8	10.3	9.4	8.3	9.3	9.5	<0.05
	20–39	10.6	10.1	10.4	9.8	10.2	11.7	13.1	11.8	11.1	12.2	11.7	<0.05
	40–59	8.6	6.9	8.0	8.4	8.3	9.7	9.2	7.9	6.9	8.5	9.5	0.260
	≥60	4.2	3.4	3.3	4.0	3.1	5.1	5.5	6.2	3.9	3.4	3.7	0.670
Men	All	10.8	9.0	9.6	9.8	8.5	10.9	11.9	10.5	9.5	10.8	10.4	0.180
	20–39	14.3	13.0	13.6	12.7	11.5	14.0	17.0	14.2	14.2	15.0	13.2	0.310
	40–59	8.8	6.4	7.7	8.2	7.1	10.2	8.7	7.8	5.9	8.9	9.7	0.380
	≥60	5.0	3.1	2.4	4.7	3.0	3.2	4.1	5.6	4.0	2.6	3.4	0.690
Women	All	6.7	6.5	6.9	6.7	8.0	8.7	8.7	8.3	7.0	7.7	8.6	<0.05
	20–39	6.6	6.9	7.0	6.7	8.8	9.2	8.9	9.2	7.7	9.0	10.1	<0.01
	40–59	8.4	7.4	8.3	8.6	9.6	9.3	9.6	8.1	8.0	8.0	9.3	0.460
	≥60	3.7	3.6	4.1	3.5	3.3	6.5	6.6	6.7	3.9	4.0	4.0	0.480

MUO, metabolically unhealthy obesity; MHO, metabolically healthy obesity.