

Table S1. Trends in the prevalence of severe obesity* among Tehranian adults according to demographic subgroups. Tehran Lipid and Glucose Study, 1999–2017

	Surveys						<i>P</i> trend	<i>P</i> between groups	<i>P</i> interaction
	I	II	III	IV	V	VI			
Total	4.6	6.3	7.5	9	9.8	10.1	<0.001		
Gender									
Male	1.8	2.6	3.1	3.7	4.3	4.7	<0.001	<0.001	0.564
Female	6.7	9.3	11	13.2	14.1	14.3	<0.001		
Age									
Male									
19–29 years	2.0	2.9	4.1	4.2	5.4	5.4	<0.001	0.329	0.001
30–39 years	1.8	2.5	3.7	5.4	5.4	6.2	<0.001		
40–49 years	1.2	2.6	2.8	3.0	3.7	4.7	<0.001		
50–59 years	2.7	3.0	2.3	2.4	3.0	2.3	0.816		
≥60 years	1.6	1.9	1.7	2.1	1.8	2.0	0.525		
Female									
19–29 years	1.5	3.6	5.5	7.0	8.6	9.2	<0.001	<0.001	<0.001
30–39 years	5.6	8.5	10.2	12.6	14.0	14.5	<0.001		
40–49 years	9.7	11.9	14.4	18.6	19.1	18.8	<0.001		
50–59 years	11.7	14.0	15.1	18.0	18.8	17.3	<0.001		
≥60 years	8.3	10.8	11.9	12.1	10.7	12.1	0.003		
LTPA									
Low	4.9	7.0	8.3	9.8	10.4	10.7	<0.001	0.026	0.119
Moderate to vigorous	3.9	5.1	6.2	8.0	9.2	9.2	<0.001		
Education level									
≤12 years	5.0	6.9	8.1	9.7	10.7	11.1	<0.001	<0.001	0.730
>12 years	1.7	2.4	4.0	5.0	5.1	4.4	<0.001		
Marital status									
Male									
Married	1.9	2.6	2.9	3.7	4	4.5	<0.001	0.507	0.169
Unmarried	1.6	2.3	3.6	4.0	5.3	5.6	<0.001		
Female									
Married	7.5	10.1	11.9	14.5	15.4	15.3	<0.001	<0.001	0.001
Unmarried	0.9	2.2	3.8	4.0	4.9	6.6	<0.001		
Smoking status									
Current Smoker	1.7	3.1	4.1	5.2	5.5	6.3	<0.001	<0.001	0.279
Quitter	3.5	2.9	3.1	4.8	4.7	6.2	0.004		
Never smoked	5.2	7.3	8.6	10.2	11.1	11.1	<0.001		

Values are expressed as percentages.
 *Severe obesity, BMI ≥35 kg/m².
 LTPA, leisure-time physical activity.