

**Table 1 Prevalence of central obesity among Egyptian adults according to different obesity indicators by age and sex**

Obesity indicator	Males			Females			Males and females		
	Total no.	No. of cases	%	Total no.	No. of cases	%	Total no.	No. of cases	%
<i>Waist circumference</i>									
18–24 yrs	153	7		289	31	10.7	442	38	8.6
25–44 yrs	380	54		569	205	36.0	949	259	27.3
45–64 yrs	187	46		171		57.9	358	145	40.5
65+ yrs	35		17.1	16		37.5	51	12	23.5
Total	755	1	15.0	1045		32.6	1800	454	25.2
(Age-adjusted)			(14.0)			(34.1)			(24.1)
<i>P</i> -value			$\chi^2 = 72.52, P < 0.001^a$				$P < 0.001^b$		
<i>Waist-to-hip ratio</i>									
18–24 yrs	153		6.5	289		32.9	442	105	23.8
25–44 yrs	380	48		569	257	45.2	949	305	32.1
45–64 yrs	187	32		171		57.3	358	130	36.3
65+ yrs	35		25.7	16		56.3	51	18	35.3
Total	755	99		1045	459	43.9	1800	558	31.0
(Age-adjusted)			(12.4)			(44.9)			(28.7)
<i>P</i> -value			$\chi^2 = 194.53, P < 0.001^a$				$P < 0.001^b$		

<sup>a</sup>Difference in ratio between men and women.

<sup>b</sup>Difference in rates by age,  $\chi^2$ -test for linear trend.