

Table 2 Association of sociodemographic variables with having depressive symptoms (score ≥ 20 on the Child Depression Inventory, Arabic version)

Variable	Depressive symptoms				Total ^a	Likelihood χ^2	P		
	Yes		No						
	No.	%	No.	%					
<i>Age (years)</i>									
14–	32	82.1	7	17.9	39	10.48	0.11		
15–	343	83.3	69	16.7	412				
16–	1095	85.4	187	14.6	1282				
17–	1286	82.4	274	17.6	1560				
18–	999	82.7	209	17.3	1208				
19–	496	79.7	126	20.3	622				
20–	207	82.5	44	17.5	251				
Total	4458	83.0	916	17.0	5374				
<i>Sex</i>									
Male	2332	85.3	401	14.7	2733	21.58	< 0.01		
Female	2136	80.6	515	19.4	2651				
Total	4468	83.0	916	17.0	5384				
<i>Region</i>									
Muscat	920	82.7	193	17.3	1113	52.88	< 0.01		
Dhofar	516	89.7	59	10.3	575				
Al Dakhliya	667	86.2	107	13.8	774				
North Sharqiya	361	82.6	76	17.4	437				
South Sharqiya	365	85.7	61	14.3	426				
North Batinah	888	78.6	242	21.4	1130				
South Batinah	454	78.4	125	21.6	579				
Al Dhahira	297	84.9	53	15.1	350				
Total	4468	83.0	916	17.0	5384				
<i>Grade</i>									
First	1742	81.7	389	18.3	2131	19.01	< 0.01		
Second Arts	655	86.1	106	13.9	761				
Second Science	781	84.0	149	16.0	930				
Third Arts	622	85.9	102	14.1	724				
Third Science	668	79.7	170	20.3	838				
Total	4468	83.0	916	17.0	5384				
<i>Father's education</i>									
Illiterate	1008	81.8	225	18.2	1233			15.77	0.02
Can read and write	1126	84.9	200	15.1	1326				
Primary school	549	84.6	100	15.4	649				
Preparatory school	575	84.4	106	15.6	681				
Secondary school	248	76.5	76	23.5	324				

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Variable	Depressive symptoms				Total ^a	Likelihood χ^2	P
	Yes		No				
	No.	%	No.	%			
<i>Mother's education</i>							
Illiterate	2011	83.6	394	16.4	2405	6.77	0.34
Can read and write	737	85.3	127	14.7	864		
Primary school	629	81.5	143	18.5	772		
Preparatory school	295	81.5	67	18.5	362		
Secondary school	154	81.1	36	18.9	190		
Diploma	51	86.4	8	13.6	59		
University +	101	81.5	23	18.5	124		
Total	3978	83.3	798	16.7	4776		
<i>Personal history of mental illness</i>							
No	4392	83.5	867	16.5	5259	35.56	< 0.01
Yes	76	60.8	49	39.2	125		
Total	4468	83.0	916	17.0	5384		
<i>Personal history of physical illness</i>							
No	4168	83.8	805	16.2	4973	28.03	< 0.01
Yes	300	73.0	111	27.0	411		
Total	4468	83.0	916	17.0	5384		
<i>Having hobby</i>							
No	351	75.6	113	24.4	464	17.76	< 0.01
Yes	4063	83.7	792	16.3	4855		
Total	4414	83.0	905	17.0	5319		
<i>Ever dropped a class</i>							
No	3005	85.5	511	14.5	3516	46.19	< 0.01
Yes	1415	78.0	400	22.0	1815		
Total	4420	82.9	911	17.1	5331		
<i>Has breakfast daily</i>							
No	1628	76.3	506	23.7	2134	111.2	< 0.01
Yes	2811	87.5	403	12.5	3214		
Total	4439	83.0	909	17.0	5348		
<i>Hours of sleep/night</i>							
< 7 or > 8 hours	2357	77.9	667	22.1	3024	128.06	< 0.01
7–8 hours	2070	89.5	244	10.5	2314		
Total	4427	82.9	911	17.1	5338		
<i>Physical activity outside school</i>							
None or < 3 days/week	3532	82.3	761	17.7	4293	8.62	< 0.01

Table 2 Association of sociodemographic variables with having depressive symptoms (score \geq 20 on the Child Depression Inventory, Arabic version) (concluded)

Variable	Depressive symptoms				Total ^a	Likelihood χ^2	P
	Yes		No				
	No.	%	No.	%			
<i>History of physical abuse during adolescence</i>							
No	4132	85.2	717	14.8	4849	186.51	<
0.01							
Yes	218	54.9	179	45.1	397		
Total	4350	82.9	896	17.1	5246		
<i>History of physical abuse during childhood</i>							
No	3495	87.2	515	12.8	4010	180.2	<
0.01							
Yes	930	70.4	391	29.6	1321		
Total	4425	83.0	906	17.0	5331		
<i>Recites Quran</i>							
Daily	1489	87.0	222	13.0	1711	30.51	<
0.01							
Not regularly	2971	81.1	694	18.9	3665		
Total	4460	83.0	916	17.0	5376		

^aValues differ as missing values did not match for each variable in the cross tabulation.