

Table 4 Prevalence of symptoms of asthma, rhinoconjunctivitis and eczema in the written questionnaire in the 13–14 year age group

Variable	Tartous (<i>n</i> = 2995) ^a		Lattakia (<i>n</i> = 3010)			Aleppo (<i>n</i> = 3063)			Total (<i>n</i> = 9068)	
	No.	%	No.	%	OR (95% CI) ^b	No.	%	OR (95% CI) ^b	No.	%
Wheezing ever	230	7.7	352	11.7	1.69 (1.21–2.37)	269	8.8	1.15 (0.74–1.77)	851	9.4
Wheezing in the last 12 months	118	3.9	195	6.5	1.76 (1.27–2.44)	157	5.1	1.37 (0.86–2.20)	470	5.2
Sleep disturbance	96	3.2	135	4.5	0.46 (0.35–0.62)	81	2.6	0.69 (0.49–0.98)	394	4.3
Severe wheeze in the last 12 months (speech limiting)	66	2.2	105	3.5	1.75 (1.35–2.27)	62	2.0	0.90 (0.54–1.51)	233	2.6
Exercise wheeze in the last 12 months	364	12.2	366	12.2	1.05 (0.74–1.48)	391	12.8	1.06 (0.77–1.46)	1121	12.4
Night cough in the last 12 months	473	15.8	626	20.8	1.45 (1.01–2.08)	848	27.7	2.08 (1.41–3.07)	1947	21.5
Asthma ever	139	4.6	183	6.1	1.44 (1.17–1.79)	141	4.6	0.91 (0.74–1.11)	463	5.1
Rhinoconjunctivitis symptoms in the last 12 months	258	8.6	303	10.1	1.19 (0.79–1.77)	446	14.6	1.87 (1.22–2.88)	1007	11.1
Eczema symptoms in the last 12 months	125	4.2	101	3.3	0.82 (0.51–1.32)	125	4.1	0.96 (0.63–1.47)	351	3.9

^aReference category (Lattakia and Aleppo versus Tartous); ^bAdjusted for age and sex. OR = odds ratio; CI = confidence interval