

Table S1. Rates and rate ratios of hospital admissions for asthma comparing Kuwaiti and non-Kuwaiti individuals stratified by sex and age group in Kuwait, 2000 to 2014

	Age group (years)	Nationality	Number of hospital admissions for asthma	Average annual rate of hospital admissions per 100,000 population [†] (95% CI)	RR [‡] (95% CI)	
Males	< 5	Kuwaiti	8,318	733.5 (690.3, 779.4)	1.67 (1.49, 1.86)	
		Non-Kuwaiti	3,502	440.6 (401.4, 483.7)	1.00	
	5 – 19	Kuwaiti	4,077	141.5 (131.7, 152.0)	1.80 (1.57, 2.06)	
		Non-Kuwaiti	1,535	78.8 (70.1, 88.4)	1.00	
	20 – 44	Kuwaiti	1,061	40.0 (35.6, 44.9)	2.62 (2.27, 3.02)	
		Non-Kuwaiti	2,127	15.3 (14.0, 16.6)	1.00	
	45 – 64	Kuwaiti	559	73.4 (61.4, 87.8)	1.82 (1.48, 2.25)	
		Non-Kuwaiti	1,510	40.3 (36.1, 44.9)	1.00	
	≥ 65	Kuwaiti	720	319.9 (289.0, 354.0)	1.65 (1.39, 1.96)	
		Non-Kuwaiti	375	194.2 (168.9, 223.3)	1.00	
	Total	Kuwaiti	14,735	151.7 (143.9, 159.9)	1.81 (1.69, 1.94)	
		Non-Kuwaiti	9,049	83.7 (79.2, 88.5)	1.00	
	Females	< 5	Kuwaiti	4,711	431.5 (400.8, 464.5)	1.75 (1.52, 2.01)
			Non-Kuwaiti	1,874	246.5 (219.3, 277.0)	1.00
5 – 19		Kuwaiti	2,025	72.3 (66.5, 78.6)	1.36 (1.17, 1.57)	
		Non-Kuwaiti	941	53.2 (47.1, 60.1)	1.00	
20 – 44		Kuwaiti	2,202	76.5 (67.4, 86.9)	2.50 (2.08, 3.01)	
		Non-Kuwaiti	1,903	30.6 (26.7, 35.0)	1.00	
45 – 64		Kuwaiti	2,363	240.5 (217.1, 266.4)	2.27 (1.90, 2.70)	
		Non-Kuwaiti	1,239	106.1 (92.2, 122.2)	1.00	
≥ 65		Kuwaiti	1,923	751.0 (683.1, 825.8)	1.33 (1.11, 1.59)	
		Non-Kuwaiti	687	566.5 (483.8, 663.4)	1.00	
Total		Kuwaiti	13,224	213.2 (202.2, 224.9)	1.88 (1.72, 2.06)	
		Non-Kuwaiti	6,644	113.4 (105.2, 122.3)	1.00	

RR: rate ratio; CI: confidence interval.

[†] Average annual hospital admission rates for asthma per 100,000 population per year over the period from 2000 to 2014 were calculated using Poisson regression models.

[‡] Age- and sex- specific rate ratios comparing Kuwaiti to non-Kuwaiti individuals.