

**Table 3 Association between students' perceived susceptibility to lung cancer and other diseases, by sex and school area**

Disease	Sex				$\chi^2$	P-value	Area				$\chi^2$	P-value
	Females		Males				Eastern Amman		Western Amman			
	Yes	No	Yes	No			Yes	No	Yes	No		
	%	%	%	%			%	%	%	%		
Heart disease	56.5	43.5	47.2	52.8	5.56	0.02	54.0	46.0	49.7	50.3	1.21	0.27
Bronchitis	43.5	56.5	35.8	64.2	4.03	0.04	43.5	56.5	35.8	64.2	4.03	0.04
Lung cancer	52.2	47.8	48.5	51.5	0.89	0.34	54.3	45.7	46.3	53.7	4.17	0.04
Heart attack	50.9	49.1	44.4	55.6	2.73	0.10	49.1	50.9	46.3	53.7	0.50	0.47
Blood circulation problems	51.2	48.8	41.4	58.6	6.35	0.0	48.8	51.2	43.8	56.2	1.59	0.21
Stroke	45.1	54.9	38.3	61.7	3.07	0.08	45.7	54.3	37.7	62.3	4.29	0.04