

Table R00R99. Statistics on ED visits classified by the ICD-10 codes: R00-R99; Chapter XVIII Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified. Toronto, Canada. April 2004 – December 2015.

Person/Age/Season	ED visits	Min	Q1	Median	Mean	Q3	Max
All	2,325,328	303	479	532	541.8	602	871
Female	1,282,317	159	262	294	298.8	332	504
Male	1,043,011	130	214	240	243	270	408
Warm All	1,184,552	321	479	529	539.4	597	823
Warm Female	654,771	174	262	293	298.2	330	479
Warm Male	529,781	142	213	238	241.2	268	371
Cold All	1,140,776	303	480	536	544.3	606	871
Cold Female	627,546	159	262	296	299.4	334	504
Cold Male	513,230	130	215	243	244.9	272	408
Age 0-10 All	180,803	17	34	41	42.13	49	106
Age 0-10 Female	81,503	3	15	18	18.99	23	52
Age 0-10 Male	99,300	6	18	22	23.14	27	67
Age 11-60 All	1,389,825	183	284	319	323.8	360	530
Age 11-60 Female	799,583	91	161	184	186.3	209	320
Age 11-60 Male	590,242	74	121	136	137.5	153	227
Age 60+ All	754,700	78	152	173	175.8	198	292
Age 60+ Female	401,231	43	81	92	93.48	106	160
Age 60+ Male	353,469	35	69	82	82.36	94	153

Notes. Min – minimum, Max –maximum, Q1-25<sup>th</sup> percentile, Q3-75<sup>th</sup> percentile. Warm: April-September, Cold: October-March.

Figure R00R99. Statistically significant results: red – positive (1), green – negative (-1). No association is shown white (0). This is a map to numerical results: RR and 95%CI.

	AQHIX															PM2.5															
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
All	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Female	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Male	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Warm All	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Warm Female	1	1	1	1	0	0	0	0	1	1	0	0	0	0	-1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Warm Male	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Cold All	1	1	0	1	0	0	0	0	0	0	0	0	0	-1	0	-1	-1	0	0	0	0	0	0	0	0	0	1	0	1	1	
Cold Female	1	1	0	0	0	0	0	0	0	0	0	0	0	-1	0	-1	-1	0	0	0	0	0	0	0	0	0	1	0	1	1	
Cold Male	1	1	0	1	1	0	0	0	-1	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Age 0-10 All	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
Age 0-10 Female	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Age 0-10 Male	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0
Age 11-60 All	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Age 11-60Female	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Age 11-60 Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Age 60+All	1	1	0	0	0	0	0	1	0	0	0	0	0	0	-1	-1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Age 60+ Female	1	0	0	0	0	0	0	0	1	0	0	0	0	0	-1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Age 60+ Male	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0

	AQHIX															PM2.5															
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
All	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Female	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Male	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Warm All	1	1	1	1	0	1	0	0	1	1	0	0	0	0	0	-1	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0
Warm Female	1	1	1	1	0	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Warm Male	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Cold All	1	1	0	0	0	0	0	0	-1	0	0	0	0	1	0	-1	0	0	-1	0	0	0	0	0	0	0	0	1	1	1	1
Cold Female	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	-1	0	0	-1	0	0	0	0	0	0	0	0	1	1	1	1
Cold Male	1	1	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	1	1	1
Age 0-10 All	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Age 0-10 Female	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Age 0-10 Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Age 11-60 All	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Age 11-60Female	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Age 11-60 Male	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Age 60+All	1	0	0	0	0	0	0	1	1	0	0	0	0	0	-1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Age 60+ Female	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Age 60+ Male	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	CO															PM2.5															
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
All	1	1	1	1	0	0	0	0	0	0	0	0	0	-1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	-1
Female	1	1	0	0	0	0	0	0	0	0	0	0	0	-1	-1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Male	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Warm All	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	1	0	0	0	0	1	0
Warm Female	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0
Warm Male	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cold All	1	1	1	1	0	0	0	0	0	0	0	0	0	-1	-1	1	1	1	1	1	1	1	0	0	0	0	0	0	-1	-1	
Cold Female	1	1	0	1	0	0	0	0	0	0	0	0	0	-1	-1	1	1	0	1	0	0	0	0	0	0	0	0	0	-1	-1	
Cold Male	1	1	1	1	0	0	0	-1	-1	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	-1	-1	
Age 0-10 All	1	1	1	1	0	0	0	0	0	0	0	0	0	-1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Age 0-10 Female	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0
Age 0-10 Male	0	0	1	0	0	0	0	0	-1	-1	-1	0	0	0	0	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0
Age 11-60 All	1	1	0	0	0	0	0	0	0	0	0	0	0	-1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Age 11-60Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Age 11-60 Male	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Age 60+All	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1
Age 60+ Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1
Age 60+ Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	NO2															SO2															
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
All	1	1	0	0	0	0	0	0	0	0	0	0	0	0	-1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	-1	0
Female	1	1	0	0	0	0	0	0	0	0	0	0	0	0	-1	-1	0	1	0	0	0	0	0	0	0	0	0	0	0	-1	0
Male	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Warm All	1	1	0	0	0	1	0	0	0	1	1	0	0	0	0	-1	1	0	1	0	0	0</									