

Median Wait Time for Asthma-Specific Emergency Department Visits

Median Wait Time (Minutes) for Asthma-Specific Emergency Department Visits																					
	2003			2004			2005			2006			2007			2008			2009		
	Triage 1 ¹	Triage 2 ²	Total ³	Triage 1 ¹	Triage 2 ²	Total ³	Triage 1 ¹	Triage 2 ²	Total ³	Triage 1 ¹	Triage 2 ²	Total ³	Triage 1 ¹	Triage 2 ²	Total ³	Triage 1 ¹	Triage 2 ²	Total ³	Triage 1 ¹	Triage 2 ²	Total ³
All	38	84	135	41	85	141	45	88	145	48	84	145	50	85	152	54	85	159	54	85	159
Age Group																					
0-4	37	100	152	40	105	160	40	111	166	44	105	162	45	110	172	46	115	180	44	110	175
5-9	38	75	130	40	80	133	43	85	143	45	75	136	47	80	148	52	75	150	49	85	153
10-14	37	60	114	42	65	120	46	65	125	48	60	127	50	60	132	54	60	134	55	65	139
15-19	38	62	113	42	63	119	46	60	121	50	60	124	52	59	126	57	55	132	58	55	134
20-29	37	70	120	40	67	122	44	70	125	49	65	127	51	60	134	55	62	138	56	65	143
30-39	37	80	131	40	78	132	45	75	134	47	75	135	49	74	139	56	71	146	57	75	152
40-49	38	90	137	42	90	147	47	88	145	50	90	149	52	85	152	55	88	163	59	80	162
50-59	40	105	154	44	102	159	50	95	158	55	105	170	55	100	173	59	102	182	58	97	175
60-69	43	110	161	50	120	174	51	115	172	56	110	182	60	113	184	62	115	193	64	120	199
70-79	44	155	196	50	150	209	55	140	214	70	149	224	65	155	240	66	137	221	74	140	225
80-89	45	156	220	50	204	258	58	190	261	64	165	262	67	190	276	80	180	287	73	176	274
90-99	46	194	271	53	210	295	57	255	338	101	222	326	67	215	302	96	194	330	78	218	327
Sex																					
Female	40	85	139	43	90	145	47	90	148	50	85	150	52	85	157	57	85	163	58	85	165
Male	37	80	132	40	84	139	42	85	142	46	80	141	48	80	148	51	81	155	50	83	154
Deprivation Quintile [†]																					
Q1 (least marginalized)	40	95	156	42	96	155	45	98	160	49	90	155	50	90	160	55	90	170	51	79	152
Q2	37	85	135	40	82	139	44	85	145	47	82	145	48	81	150	55	85	160	50	75	149
Q3	38	75	130	40	80	136	45	80	139	48	80	144	50	82	150	51	80	150	50	75	145
Q4	36	75	124	41	85	135	44	84	137	47	80	139	49	82	147	53	80	153	55	85	162
Q5 (most marginalized)	40	90	142	44	90	146	45	90	150	50	85	150	52	85	157	56	85	164	59	97	179
Rurality [‡]																					
Urban	41	95	153	45	98	160	48	100	164	52	95	165	55	94	169	59	95	177	58	95	178
Rural	26	45	77	28	45	80	30	45	82	33	41	84	34	45	90	36	45	91	38	42	93
Local Health Integration Network (LHIN)																					
1. Erie St. Clair	44	50	112	45	50	115	43	50	115	45	50	115	46	49	115	50	55	121	52	55	128
2. South West	30	65	96	33	65	100	37	65	108	37	60	104	37	65	115	40	61	112	39	60	114
3. Waterloo Wellington	48	85	150	53	90	161	58	90	165	60	90	165	57	87	163	68	87	172	66	80	163
4. Hamilton Niagara Haldimand Brant	35	83	135	39	79	131	39	78	132	43	75	130	45	75	140	47	70	139	46	80	149
5. Central West	46	103	171	45	108	183	50	120	191	54	111	185	59	115	196	68	115	210	70	120	220
6. Mississauga Halton	35	119	172	44	115	186	46	120	187	56	115	192	56	115	196	63	120	202	62	120	203
7. Toronto Central	44	165	223	49	155	220	54	145	223	63	135	224	67	135	223	71	140	240	70	131	229
8. Central	47	110	173	50	120	188	54	118	194	60	115	198	65	120	210	70	116	212	68	120	212
9. Central East	39	80	132	44	82	141	48	80	141	52	80	150	53	80	154	59	82	165	57	80	161
10. South East	30	60	110	28	60	110	32	70	120	38	60	115	40	60	121	41	70	135	40	57	120
11. Champlain	38	82	144	43	96	150	46	95	158	50	84	154	52	85	163	55	80	173	56	80	175
12. North Simcoe Muskoka	35	75	118	33	65	115	35	70	120	39	70	123	41	70	128	44	70	134	47	69	135
13. North East	35	55	90	39	51	91	38	50	97	41	45	99	40	45	99	43	50	108	42	54	109
14. North West	30	60	100	30	60	104	37	60	106	36	60	105	40	65	115	37	64	116	41	55	108
Hospital Type																					
Community§	40	82	135	44	85	143	46	85	145	50	82	147	53	82	152	57	85	159	57	85	160
Paediatrics¶	55	205	270	54	200	274	55	215	290	60	190	272	60	180	268	63	195	288	61	210	294
Small**	23	36	66	26	37	70	28	35	72	30	30	73	31	30	76	34	35	79	35	35	82
Teaching††	34	131	185	35	135	190	45	120	185	48	111	180	51	113	185	55	109	190	55	110	194

Reporting period is from April 2003 to March 2019. Data for 2017 and 2018 may be incomplete due to the 2-year algorithm to identify asthma, and numbers are subject to change.

Note: Wait time is rounded to minutes.

§Community hospitals encompass those hospitals not defined as small or teaching.

*Time from triage to physician assessment

¶Paediatric hospitals are those for patients ≤ 18 years of age.

*Time from physician assessment to disposition

**Small hospitals are single community providers with < 2,700 inpatient acute, CCC and day surgery weighted cases.

*Time from triage to disposition

††Teaching hospitals have membership in the Council of Academic Hospitals of Ontario (CAHO).

†Ontario Marginalization Index expressed in quintiles used as a proxy measure of socioeconomic status.

‡Rural communities defined as those with fewer than 10,000 people.

Note: One ED visit with hospital type in Mental Health was excluded by hospital type.

Asthma incidence and prevalence with missing LHIN, rurality, or PHU were excluded from the report.

Asthma ED were extracted from NACRS with asthma diagnosis in main problem only.

Source: This table uses statistics reported by the Ontario Asthma Surveillance Information System (OASIS) and data provided by ICES, Ontario.

Median Wait Time for Asthma-Specific Emergency Department Visits (cont'd)

	Median Wait Time (Minutes) for Asthma-Specific Emergency Department Visits																										
	2010			2011			2012			2013			2014			2015			2016			2017*			2018*		
	Triage 1 ¹	Triage 2 ²	Total ³	Triage 1 ¹	Triage 2 ²	Total ³	Triage 1 ¹	Triage 2 ²	Total ³	Triage 1 ¹	Triage 2 ²	Total ³	Triage 1 ¹	Triage 2 ²	Total ³	Triage 1 ¹	Triage 2 ²	Total ³	Triage 1 ¹	Triage 2 ²	Total ³	Triage 1 ¹	Triage 2 ²	Total ³	Triage 1 ¹	Triage 2 ²	Total ³
All	51	85	160	51	83	159	50	85	160	50	90	161	50	90	167	51	92	167	51	97	174	52	102	181	51	105	184
Age Group																											
0-4	40	114	174	40	113	179	40	112	175	39	118	175	38	121	185	37	128	188	35	136	195	35	146	203	34	150	206
5-9	48	80	150	46	78	151	45	80	151	44	85	153	44	86	162	44	85	157	44	93	163	45	100	169	39	105	172
10-14	48	65	141	50	61	137	50	61	140	47	62	137	50	70	147	50	68	142	52	65	145	52	74	152	44	85	160
15-19	54	55	135	56	55	132	52	57	132	52	60	134	55	60	141	56	67	143	54	67	148	58	63	149	56	75	155
20-29	53	61	138	55	61	138	56	65	141	52	65	137	55	67	143	56	68	146	56	70	150	57	75	157	59	75	157
30-39	54	75	150	54	70	145	52	75	146	50	75	149	53	75	151	55	76	151	57	79	160	58	82	162	59	85	168
40-49	58	87	168	55	87	161	55	85	163	53	90	164	55	90	164	54	90	164	58	90	170	56	98	176	58	95	178
50-59	59	95	176	56	100	178	57	100	177	57	104	181	56	105	182	55	105	182	57	110	188	57	115	196	59	110	193
60-69	60	112	194	59	115	197	59	115	192	57	118	196	61	120	202	62	115	200	61	113	195	66	120	208	65	125	213
70-79	59	140	222	69	141	242	62	145	225	63	150	235	65	150	236	59	145	226	64	155	238	64	151	237	66	147	237
80-89	70	171	269	62	185	273	66	180	278	68	180	276	67	182	279	65	193	285	62	205	285	64	195	281	65	200	291
90-99	85	244	372	88	233	331	57	259	348	63	225	320	65	204	290	58	245	311	68	225	300	70	245	330	56	250	316
Sex																											
Female	54	87	164	54	85	164	53	89	164	52	92	166	53	94	171	54	95	174	55	100	180	55	103	184	55	108	188
Male	48	83	155	48	80	154	48	83	156	47	85	155	48	89	163	47	90	160	48	93	167	48	100	177	46	105	179
Deprivation Quintile†																											
Q1 (least marginalized)	48	81	154	50	75	150	48	81	155	46	80	153	48	99	175	51	95	176	52	102	181	52	110	190	52	114	195
Q2	50	75	147	48	73	146	48	78	150	47	80	148	50	90	161	48	90	161	50	92	168	51	98	176	50	100	178
Q3	48	75	146	49	75	150	49	75	149	46	80	149	52	85	162	53	88	161	51	94	169	53	100	176	51	105	180
Q4	52	88	161	51	87	160	51	90	164	51	91	165	50	90	165	50	93	167	51	99	171	50	100	175	50	105	180
Q5 (most marginalized)	55	99	179	55	96	179	54	97	174	53	100	177	52	95	172	51	97	172	52	100	179	53	104	185	52	110	188
Rurality‡																											
Urban	55	95	177	55	94	175	53	95	174	52	100	175	53	101	180	53	103	180	53	107	185	53	114	192	52	117	196
Rural	37	45	95	38	45	97	39	45	100	37	45	100	41	50	107	40	48	108	41	52	112	44	54	122	44	60	125
Local Health Integration Network (LHIN)																											
1. Erie St. Clair	58	54	138	55	50	127	55	57	134	61	60	138	65	55	143	71	60	150	64	60	146	67	73	166	67	70	163
2. South West	38	57	108	39	58	112	39	60	119	38	59	116	37	61	123	40	60	124	40	66	132	44	70	139	44	73	143
3. Waterloo Wellington	60	83	165	58	80	161	59	85	167	53	89	170	57	89	166	60	79	162	60	89	164	65	95	188	64	100	189
4. Hamilton Niagara Haldimand Brant	44	80	147	45	74	145	48	75	147	44	80	151	48	83	159	49	89	165	50	90	168	56	97	183	52	96	187
5. Central West	65	123	214	65	115	208	58	123	202	59	115	202	59	124	210	58	131	211	53	130	207	40	131	191	37	139	193
6. Mississauga Halton	58	119	193	60	116	200	58	120	195	58	120	196	58	126	205	60	128	209	62	138	221	60	140	221	60	143	230
7. Toronto Central	61	137	224	59	132	213	56	130	206	57	135	212	59	136	216	52	141	212	56	144	225	56	152	237	58	156	237
8. Central	61	120	205	58	120	197	58	119	196	51	120	190	47	120	185	47	122	187	49	129	196	50	136	200	48	141	206
9. Central East	52	77	155	51	80	158	49	80	153	46	89	157	49	90	163	49	90	158	50	95	165	50	100	175	51	106	180
10. South East	43	65	129	46	63	130	46	65	135	46	69	140	48	68	142	46	70	140	50	71	150	51	76	152	49	80	156
11. Champlain	53	85	185	55	83	184	55	90	181	56	91	180	55	95	195	58	99	194	57	107	204	60	102	205	58	105	205
12. North Simcoe Muskoka	45	65	130	45	58	124	44	62	125	45	64	127	50	66	140	55	72	147	50	72	147	59	77	152	57	80	157
13. North East	43	53	107	45	55	112	47	51	117	45	50	113	46	60	123	43	59	118	44	60	122	43	64	125	44	69	135
14. North West	41	63	119	39	67	122	40	72	126	36	68	117	38	75	122	39	75	125	45	82	140	46	87	155	47	83	145
Hospital Type																											
Community§	54	85	160	53	82	158	52	85	159	51	90	161	53	90	166	53	93	167	54	95	172	54	100	177	54	105	181
Paediatrics¶	45	215	282	49	184	258	45	178	238	46	180	241	46	189	255	45	200	255	38	195	252	40	201	261	36	197	255
Small**	35	35	82	35	36	86	37	38	89	37	40	91	37	40	92	39	40	94	39	40	97	40	44	104	42	46	107
Teaching††	55	106	189	56	105	190	57	110	193	54	116	196	53	120	197	54	112	192	55	118	198	57	120	207	55	122	204

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