

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			2010			2011		
	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	38	84	135	41	85	141	45	88	145	48	84	145	50	85	152	54	85	159	54	85	159	51	85	160	51	84	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	40	114	174	40	113	179
5-9	38	75	130	40	80	133	43	85	143	45	75	136	47	80	148	52	75	150	49	85	153	48	80	150	46	78	151
10-14	37	60	114	42	65	120	46	65	125	48	60	127	50	60	132	54	60	134	55	65	139	48	65	141	50	61	137
15-19	38	62	113	42	63	119	46	60	121	50	60	124	52	59	126	57	55	132	58	55	134	54	55	135	56	55	132
20-29	37	70	120	40	67	122	44	70	125	48	65	127	51	60	134	55	62	138	56	64	143	53	61	138	55	61	138
30-39	37	80	131	40	78	132	45	75	134	47	75	135	49	74	139	56	71	146	57	75	152	54	75	150	54	70	145
40-49	38	90	137	42	90	147	47	88	145	50	90	149	52	85	152	55	88	163	59	80	162	58	87	168	55	87	161
50-59	40	105	154	44	102	159	50	95	158	55	105	170	55	100	173	59	102	182	58	97	175	59	95	176	56	100	178
60-69	43	110	161	50	120	174	51	115	172	56	110	182	60	113	184	62	115	193	64	120	199	60	112	194	59	115	197
70-79	44	155	196	50	150	209	55	140	214	70	149	224	65	155	240	66	137	221	74	140	225	59	140	222	69	141	242
80-89	45	156	220	50	204	258	58	190	261	64	165	262	67	190	276	80	180	287	73	176	274	70	171	269	62	185	273
90-99	46	194	271	53	210	295	57	255	338	101	222	326	67	215	302	96	194	330	78	218	327	85	244	372	88	233	331
Sex																											
Female	40	85	139	43	90	145	47	90	148	50	85	150	52	85	157	57	85	163	58	85	165	54	87	164	54	85	164
Male	37	80	132	40	84	139	42	85	142	46	80	141	48	80	148	51	81	155	50	83	154	48	83	155	48	80	154
Deprivation Quintile†																											
Q1 (least marginalized)	40	95	156	42	95	155	45	97	160	50	90	156	50	90	161	56	90	170	51	79	153	49	80	153	48	75	150
Q2	37	85	136	40	83	138	45	85	145	46	85	147	50	82	151	55	85	160	48	77	148	49	76	148	50	75	147
Q3	37	75	127	41	80	137	45	83	140	49	80	143	50	82	150	51	80	151	51	75	145	48	75	145	48	75	148
Q4	36	75	125	41	82	135	45	84	138	46	78	137	49	80	146	54	80	153	55	86	162	51	88	161	51	89	162
Q5 (most marginalized)	40	90	142	43	90	146	45	90	150	50	85	150	53	85	158	56	85	163	59	96	179	55	99	180	55	96	179
Rurality‡																											
Urban	41	95	153	45	98	160	48	100	164	52	95	165	55	94	169	59	95	177	58	95	178	55	95	176	55	94	175
Rural	26	45	78	28	45	80	30	44	82	32	40	84	34	44	89	36	45	91	38	42	93	37	45	95	39	45	97
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	58	54	138	55	50	127
2. South West	30	65	96	33	65	100	37	65	108	37	60	104	37	65	115	40	61	112	39	60	114	38	57	108	39	58	112
3. Waterloo Wellington	48	85	150	53	90	161	58	90	165	60	90	165	57	87	163	68	87	172	66	80	163	60	83	165	58	80	161
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	44	80	147	45	73	145
5. Central West	46	103	171	45	108	183	50	120	191	54	111	185	59	115	196	68	115	210	70	120	220	65	123	214	65	115	208
6. Mississauga Halton	35	119	172	44	115	186	46	120	187	56	115	192	56	115	196	63	120	202	62	120	203	58	119	194	60	116	200
7. Toronto Central	44	165	223	49	155	220	54	145	223	63	135	224	67	135	223	71	140	239	70	131	229	61	137	224	59	132	213
8. Central	47	110	173	50	120	188	54	117	194	60	115	198	65	120	210	70	116	212	68	120	212	61	120	205	58	120	197
9. Central East	39	80	132	44	82	141	48	80	141	52	80	150	53	80	154	59	82	165	57	80	161	52	77	155	51	80	158
10. South East	30	60	110	28	60	110	32	70	120	38	60	115	40	60	121	41	70	135	40	57	120	43	65	129	46	63	130
11. Champlain	38	82	144	43	96	150	46	95	158	50	84	154	52	85	163	55	80	173	56	80	175	53	85	185	55	83	184
12. North Simcoe Muskoka	35	75	118	33	65	115	35	70	120	40	70	123	42	70	128	44	70	134	47	69	135	45	65	130	45	58	124
13. North East	35	55	90	39	51	91	38	50	96	41	45	99	40	45	99	43	50	108	42	54	109	43	53	107	45	55	112
14. North West	30	60	100	30	60	104	37	60	106	36	60	105	40	65	115	37	64	116	41	55	108	41	63	119	39	67	122
Hospital Type																											
Community§	40	82	135	44	85	143	46	85	145	50	82	147	53	82	152	57	85	159	57	85	160	54	85	160	53	82	158
Paediatrics¶	55	205	270	54	200	274	55	215	290	60	190	272	60	180	268	63	195	288	61	210	294	45	215	282	49	184	258
Small**	23	36	66	26	37	70	28	35	72	30	30	73	31	30	76	34	35	79	35	35	82	35	35	82	35	36	86
Teaching††	34	131	185	35	135	190	45	120	185	48	111	180	51	113	185	55	109	190	55	110	194	55	106	189	56	105	190

Reporting period is from April 2003 to March 2022. Data for 2020 and 2021 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.
**Small hospitals are single community providers with < 2,700 inpatient acute, CCC and day surgery weighted cases.
†Time from physician assessment to disposition. ††Teaching hospitals have membership in the Council of Academic Hospitals of Ontario (CAHO).
†Time from triage to disposition.
*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 captured from the main problem diagnosis code in NACRS.
‡PHU of Elgin and St. Thomas (2231) and Oxford Health Unit (2252) were merged in 2014 and now the PHU is named Southwestern Public Health (2275).
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																														
	2012			2013			2014			2015			2016			2017			2018			2019			2020*		2021*			
	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	Triage 1 ¹	Triage 2 ²	Total ³
All	50	85	160	50	90	161	50	90	167	51	92	167	51	97	174	52	101	180	51	105	184	53	104	187	44	105	173	56	119	208
Age Group																														
0-4	40	112	175	39	118	175	38	121	185	37	128	188	35	135	195	35	146	203	34	149	205	34	157	216	27	170	211	35	185	245
5-9	45	80	151	44	85	152	44	86	162	44	85	157	44	93	163	45	100	169	40	105	171	41	106	183	33	101	163	43	119	197
10-14	50	61	140	47	62	137	50	70	147	50	68	142	52	65	145	52	74	152	44	84	160	48	76	155	39	85	144	54	89	172
15-19	52	57	132	52	60	134	55	60	141	56	67	143	54	67	148	58	63	150	57	75	156	60	73	159	42	76	144	65	85	180
20-29	56	65	141	52	65	137	55	67	143	56	68	146	56	70	150	57	75	157	59	75	157	60	71	159	45	76	143	67	82	180
30-39	52	75	146	50	75	149	53	75	151	55	76	151	57	79	160	58	82	162	59	85	167	61	80	166	46	90	160	67	92	183
40-49	55	85	163	53	90	164	55	90	164	54	90	164	58	90	169	56	98	176	58	95	177	59	95	179	46	110	175	63	107	202
50-59	57	100	177	57	104	181	56	105	182	55	105	182	57	110	188	57	115	196	60	110	193	64	107	196	48	113	183	66	122	217
60-69	59	115	192	57	118	196	61	120	201	62	115	200	61	113	195	66	120	208	65	124	212	70	120	211	52	128	196	70	124	237
70-79	62	145	225	63	150	235	65	150	236	59	145	226	64	155	238	64	150	236	66	147	236	65	142	235	51	150	230	75	155	260
80-89	66	180	278	68	180	276	67	182	279	65	193	285	62	205	286	64	195	281	65	200	292	73	185	290	54	212	290	63	209	313
90-99	57	259	348	63	225	320	65	204	290	58	245	311	68	225	300	70	244	330	56	246	315	81	261	357	57	289	355	74	219	309
Sex																														
Female	53	89	164	52	92	166	53	94	171	54	95	174	55	100	179	55	102	183	55	107	188	57	105	189	47	110	178	62	118	212
Male	48	83	156	47	85	155	48	89	163	47	90	160	48	93	167	48	100	177	46	104	179	49	103	185	40	99	165	50	119	204
Deprivation Quintile†																														
Q1 (least marginalized)	49	80	155	45	83	154	49	97	175	51	95	175	51	101	180	51	110	191	52	112	195	54	115	199	43	110	178	57	126	217
Q2	48	79	149	47	78	147	49	87	160	48	88	161	51	95	170	51	97	175	49	103	180	53	98	183	44	103	171	55	113	204
Q3	48	75	150	47	82	149	52	86	162	53	90	164	50	95	169	53	101	177	51	104	177	53	103	184	44	99	168	58	115	208
Q4	51	89	164	51	90	164	50	90	166	50	93	166	51	97	171	50	100	175	51	104	179	51	104	183	44	103	169	54	113	200
Q5 (most marginalized)	54	97	174	53	100	177	52	95	172	51	97	173	53	100	179	53	104	186	52	109	188	54	105	189	43	111	178	58	125	216
Rurality‡																														
Urban	53	95	174	52	100	175	53	100	180	53	103	180	53	107	185	53	113	192	52	116	195	54	115	198	45	114	181	58	127	219
Rural	38	45	100	37	45	101	41	50	107	40	48	108	41	51	112	44	55	122	44	60	125	45	57	126	38	65	126	50	71	149
Local Health Integration																														
1. Erie St. Clair	55	57	134	61	60	138	65	55	143	71	60	150	64	60	146	67	73	166	68	71	163	71	71	171	47	95	174	64	97	196
2. South West	39	60	119	38	59	116	37	61	123	40	60	124	40	66	132	44	70	138	44	72	143	46	75	147	37	75	138	45	90	167
3. Waterloo Wellington	59	85	167	53	89	170	57	89	166	61	79	162	60	89	164	66	95	188	64	100	190	69	98	191	53	108	171	76	110	208
4. Hamilton Niagara Haldimand Brant	48	75	147	44	80	151	48	83	159	49	89	165	50	90	168	56	97	183	52	95	186	48	93	184	44	107	178	54	114	208
5. Central West	58	123	202	59	115	202	59	124	210	58	131	211	53	130	207	40	131	191	37	138	193	37	136	191	43	129	191	47	154	228
6. Mississauga Halton	58	120	195	58	120	196	58	126	205	60	128	208	62	138	221	60	140	221	60	145	231	64	140	224	46	148	218	68	150	256
7. Toronto Central	56	130	206	57	135	212	59	136	216	52	141	213	56	144	226	56	152	237	58	156	235	59	151	240	48	153	228	67	179	266
8. Central	58	119	196	51	120	190	47	120	185	47	123	187	49	129	195	50	135	200	48	141	206	50	140	209	38	128	178	46	151	215
9. Central East	49	80	153	46	90	157	49	90	163	49	90	158	50	94	165	50	100	175	51	105	180	51	100	177	40	99	160	55	113	201
10. South East	46	65	135	46	69	140	48	68	142	46	70	140	50	71	150	51	76	152	49	80	155	53	79	157	40	90	147	58	92	181
11. Champlain	55	90	181	56	91	180	55	95	195	57	99	194	57	106	204	60	100	205	58	106	206	66	108	222	56	100	188	73	120	240
12. North Simcoe Muskoka	44	62	125	45	64	127	50	66	140	55	72	147	51	72	148	59	77	152	57	80	156	54	79	158	51	100	178	63	97	192
13. North East	47	51	117	45	50	113	46	60	123	43	59	118	44	60	122	43	64	125	44	69	135	46	65	135	42	70	132	52	74	154
14. North West	40	72	126	36	68	117	38	75	121	39	75	125	45	83	140	46	87	155	48	85	147	48	83	151	39	105	162	49	93	171
Hospital Type																														
Community§	52	85	159	50	90	161	53	90	166	53	93	167	54	95	172	54	101	177	53	105	181	55	102	182	45	106	173	59	112	201
Paediatrics¶	45	178	238	46	180	241	46	189	255	45	200	255	38	195	252	41	201	261	36	195	253	39	205	273	30	203	241	46	217	297
Small**	37	38	89	37	40	91	37	40	92	39	40	94	39	40	97	40	44	104	42	46	107	44	45	110	37	43	103	48	50	127
Teaching††	58	106	191	55	112	193	54	116	194	55	110	190	55	117	197	58	118	204	57	122	206	60	122	214	49	123	199	62	128	230

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‡Time from physician assessment to disposition
§Community hospitals encompass those hospitals not defined as small or teaching.
¶Paediatric hospitals are those for patients ≤ 18 years of age.
**Small hospitals are single community providers with < 2,700 inpatient acute, CCC and day surgery weighted cases.
††Teaching hospitals have membership in the Council of Academic Hospitals of Ontario (CAHO).
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