

Asthma Prevalence

		Asthma Prevalence																												
Sex	Age Group	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023*	2024*
All	All	972924	1068794	1161933	1249451	1334623	1410280	1479162	1544371	1608011	1671130	1730933	1781693	1832648	1884498	1932655	1977892	2022172	2063843	2099958	2136822	2176058	2213412	2246682	2280233	2286885	2312458	2356437	2393475	2409145
	0-4	132261	130578	129435	126050	122828	117686	113027	109139	105813	103412	101399	96962	94256	91963	90285	88572	85290	81276	79083	77922	75732	74141	71320	67094	52120	51854	64176	65147	57672
	5-9	142504	158923	172034	182072	187793	188773	185138	181410	176680	172751	166686	162488	157839	154371	149721	146258	142959	140679	138329	134671	132392	129268	125180	120976	116420	110572	110302	111943	111835
	10-14	96721	110960	125530	140943	157772	174742	190475	201806	210387	214011	214033	209435	204989	199621	194258	187313	182640	177390	172724	167936	164102	161018	159052	156282	150680	147075	143482	139878	136432
	15-19	69235	77712	86776	96597	107360	118840	131581	144753	158801	174495	190507	205196	215932	224014	226862	226168	221004	216267	209528	203829	196647	191836	186715	182229	176272	172252	168855	166815	163655
	20-29	107755	118555	129805	141203	152582	163011	174585	187245	200974	215605	231834	248806	267521	288817	312716	337397	362857	384224	401791	417872	432530	441313	446816	448998	444584	436216	425822	416864	405361
	30-39	120137	131743	141918	150327	158491	165031	169933	173279	176381	179633	184249	189300	195142	201787	208304	214738	222828	232891	242999	253884	267334	282227	298530	317402	337586	361134	384963	405677	423281
	40-49	98382	109733	121519	133848	146462	159291	171026	182721	194179	204676	213218	219219	223784	227488	230334	232364	233170	232539	231105	230902	232335	235540	238970	243744	246909	251285	257305	265508	273999
	50-59	67212	77561	88507	98864	109475	119044	128789	138223	147971	158650	169741	177367	185527	195217	204868	215954	226366	237145	246506	254964	261345	265551	268366	270564	270687	270345	269043	266726	262984
	60-69	64239	69716	74728	79791	84499	88678	92828	97758	103085	108537	113948	122936	132152	140687	149263	157272	166339	175315	184348	194425	204980	211639	218678	227634	235789	245543	254708	264687	272265
	70+	74478	83313	91681	99756	107361	115184	121780	128037	133740	139360	145318	149984	155506	160533	166044	171856	178719	186117	193545	200417	208661	220879	233055	245310	255838	266182	277781	290230	301661
Female	All	518469	569989	619761	665948	711078	750309	785836	819180	851880	883758	914013	939699	965119	991035	1015009	1037136	1058919	1079673	1097469	1115248	1134268	1152239	1168242	1184974	1188970	1200909	1221119	1238878	1245650
	0-4	51334	50528	50135	48627	47633	45461	43459	41583	40521	39488	38728	37100	36017	35147	34849	34227	32837	31382	30561	30116	29522	28865	27992	26275	20259	20306	25921	26566	23388
	5-9	59090	65736	70979	74744	76550	76596	74805	73366	71196	69604	67104	65190	62941	61640	59586	58192	57055	56112	55194	54094	53094	51775	50289	48672	46638	44340	44274	45485	45899
	10-14	41891	47897	53945	60332	67441	74511	80874	85231	88432	89082	88653	86355	84499	82054	79741	76839	74671	72184	70345	68246	66661	65742	64938	63882	61792	60090	58589	57164	55794
	15-19	37910	40887	44061	47502	51454	55538	60532	65765	71380	77943	84515	90320	94254	97006	97159	96269	93615	91578	88439	86027	82911	80726	78321	76517	73834	72103	70891	69911	68493
	20-29	66263	72807	79275	85452	91177	95914	100778	105725	110931	116333	122019	127834	134354	142062	151036	160002	169535	177206	183167	188585	193770	196448	197852	197735	194869	190654	185497	181539	176152
	30-39	73883	80907	87246	92336	97313	101308	104208	106208	108050	109869	112560	115449	118578	121982	125100	127585	130612	134420	138004	141407	145629	150274	155492	161989	169154	177675	186600	194011	199917
	40-49	63230	70322	77388	84959	92541	100098	106926	113565	120110	126262	131103	134536	137251	139234	140849	142076	142410	142067	141300	141038	141978	143792	145694	148144	149260	150600	152713	155533	158129
	50-59	42204	49094	56150	62864	69742	75828	82166	88247	94413	101066	107683	112116	116690	122483	127991	134358	140107	146030	151206	155996	159552	161748	163251	164412	164473	164374	163484	162268	160074
	60-69	37772	41271	44726	48142	51266	54040	56854	60126	63777	67342	70894	76902	82915	88445	94051	99127	105034	110827	116532	122666	128827	132526	136174	141343	145880	151311	156273	161561	165692
	70+	44892	50540	55856	60990	65961	71015	75234	79364	83070	86769	90754	93897	97620	100982	104647	108461	113043	117867	122721	127073	132324	140343	148239	156005	162811	169456	176877	184840	192112
Male	All	454455	498805	542172	583503	623545	659971	693326	725191	756131	787372	816920	841994	867529	893463	917646	940756	963253	984170	1002489	1021574	1041790	1061173	1078440	1095259	1097915	1111549	1135318	1154597	1163495
	0-4	80927	80050	79300	77423	75195	72225	69568	67556	65292	63924	62671	59862	58239	56816	55436	54345	52453	49894	48522	47806	46210	45276	43328	40819	31861	31548	38255	38581	34284
	5-9	83414	93187	101055	107328	111243	112177	110333	108044	105484	103147	99582	97298	94898	92731	90135	88066	85904	84567	83135	80577	79298	77493	74891	72304	69782	66232	66028	66458	65936
	10-14	54830	63063	71585	80611	90331	100231	109601	116575	121955	124929	125380	123080	120490	117567	114517	110474	107969	105206	102379	99690	97441	95276	94114	92400	88888	86985	84893	82714	80638
	15-19	31325	36825	42715	49095	55906	63302	71049	78988	87421	96552	105992	114876	121678	127008	129703	129899	127389	124689	121089	117802	113736	111110	108394	105712	102438	100149	97964	96904	95162
	20-29	41492	45748	50530	55751	61405	67097	73807	81520	90043	99272	109815	120972	133167	146755	161680	177395	193322	207018	218624	229287	238760	244865	248964	251263	249715	245562	240325	235325	229209
	30-39	46254	50836	54672	57991	61178	63723	65725	67071	68331	69764	71689	73851	76564	79805	83204	87153	92216	98471	104995	112477	121705	131953	143038	155413	168432	183459	198363	211666	223364
	40-49	35152	39411	44131	48889	53921	59193	64100	69156	74069	78414	82115	84683	86533	88254	89485	90288	90760	90472	89805	89864	90357	91748	93276	95600	97649	100685	104592	109975	115870
	50-59	25008	28467	32357	36000	39733	43216	46623	49976	53558	57584	62058	65251	68837	72734	76877	81596	86259	91115	95300	98968	101793	103803	105115	106152	106214	105971	105559	104458	102910
	60-69	26467	28445	30002	31649	33233	34638	35974	37632	39308	41195	43054	46034	49237	52242	55212	58145	61305	64488	67816	71759	76153	79113	82504	86291	89909	94232	98435	103126	106573
	70+	29586	32773	35825	38766	41400	44169	46546	48673	50670	52591	54564	56087	57886	59551	61397	63395	65676	68250	70824	73344	76337	80536	84816	89305	93027	96726	100904	105390	109549

Asthma Prevalence (cont'd)

	Asthma Prevalence																												
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023*	2024*
<b>Material Resources Quintile<sup>1</sup></b>																													
<b>Q1 (least marginalized)</b>	164221	182872	203341	225276	249031	272359	295454	318174	309399	332741	356135	377102	396439	338177	345654	352023	358044	364113	433687	448356	463998	477794	490472	438836	443952	452611	464304	474796	480909
<b>Q2</b>	182536	201275	219653	235815	252868	269511	284375	299075	311946	326622	340019	351736	362424	355691	366672	376285	385714	395428	429136	437778	446428	455001	462995	482136	487224	497086	509902	520639	525599
<b>Q3</b>	189830	207722	224899	240801	255179	268188	280423	291296	308223	319393	328699	337071	345899	362792	373590	383538	394011	403406	401182	406763	413362	418893	424229	463420	464723	469369	477892	484926	488094
<b>Q4</b>	194591	212385	229352	244458	258552	269455	278547	286933	305242	312726	319653	325017	331101	378876	388957	399480	409553	418887	393607	398261	402684	407356	411238	422000	420881	423087	428638	433036	434933
<b>Q5 (most marginalized)</b>	218081	238476	256319	272690	286473	296505	304136	310172	353243	359118	365072	368976	374262	437590	446289	454932	463029	470105	429241	432326	436168	440660	443829	462649	458784	458664	463702	467799	467090
<b>Income Quintile</b>																													
<b>Q1 (lowest)</b>	209275	228344	246099	269353	282883	292134	299578	305822	339285	345285	351456	356201	362349	367594	373782	380700	387329	393084	428568	433174	437516	443583	447378	463082	459292	460903	466486	471149	471292
<b>Q2</b>	195757	214592	232149	259205	274307	287077	297587	307037	326047	336443	346774	354863	363253	371086	379172	387212	395342	402157	417775	423733	430590	437376	442303	451983	451972	455481	462538	468884	471127
<b>Q3</b>	195366	214587	232911	250234	268341	284739	299151	312336	316842	322449	346541	357819	368603	381011	391307	400172	408782	416653	419789	428876	438439	446237	454340	454719	457058	463254	473298	480466	484043
<b>Q4</b>	190964	211541	232209	236640	256718	276635	296127	316009	313559	330209	345979	360846	375062	390162	403520	415899	427659	439920	412557	422740	433543	443790	453322	452736	457696	466097	478051	487553	492327
<b>Q5 (highest)</b>	179586	197531	216158	231296	249431	266690	283535	299843	306942	321326	334628	346290	357387	367867	377803	386420	395265	404102	420417	427444	435112	441547	448439	457007	460134	465958	475267	484610	489543
<b>Rurality<sup>4</sup></b>																													
<b>Rural</b>	124952	136923	148261	146971	156913	166144	174277	181325	177977	183068	187330	190511	194175	196420	199504	202328	205185	207311	192550	194756	198149	202178	206247	205099	208715	215170	221156	225675	229174
<b>Urban</b>	847972	931871	1013672	1102480	1177710	1244136	1304885	1363046	1430034	1488062	1543603	1591182	1638473	1688078	1733151	1775564	1816987	1856532	1907408	1942066	1977909	2011234	2040435	2075134	2078170	2097288	2135281	2167800	2179971
<b>Local Health Integration Network</b>																													
1. Erie St. Clair	51022	55844	60645	64647	68675	72741	76121	79412	82453	85352	87747	89438	91071	92699	94420	95906	97285	98589	99967	101527	103536	105437	107238	109170	109733	111538	114199	116437	117570
2. South West	59746	65749	71428	76996	82375	87243	91412	95244	98612	102335	105711	108714	111893	114860	117969	120551	123117	125151	127445	129752	132537	136289	139513	142642	144989	149153	153380	156541	157983
3. Waterloo Wellington	42756	47007	50972	55205	59357	63268	66702	70504	74269	78085	81278	83833	86361	88890	91547	94236	96688	98863	100073	102246	104807	107275	109688	111523	112522	114870	117356	119271	120140
4. Hamilton Niagara Haldimand Brant	100360	109645	118909	127921	136739	144356	151169	157435	163732	169839	175127	179626	184133	188816	193152	197337	201664	206141	210455	214939	219379	223867	227660	232593	235435	239910	244934	249195	251389
5. Central West	59055	65741	72100	78474	84976	91041	96910	102760	109058	115869	122703	128541	134155	139633	144529	148942	153105	157786	162107	165853	169592	172587	174612	175450	173175	171500	173281	174803	174713
6. Mississauga Halton	80596	89128	97670	105205	112505	118763	124654	130986	137070	142863	148708	154114	159304	164823	169556	173725	177520	181027	184058	186390	188702	190134	192227	194220	193251	193707	197217	200897	201980
7. Toronto Central	97602	106525	114426	121570	127654	132591	135910	139016	141841	145048	148539	151274	154554	157860	161212	165365	169526	173739	177502	181709	186251	190585	193757	196710	194954	195400	198752	202149	203852
8. Central	121682	133824	145830	156927	168754	179284	189698	198936	209105	218765	228159	236697	244818	253269	261073	268021	274664	280867	285823	290886	295369	299158	303386	307619	307151	309156	315365	320379	322999
9. Central East	133717	146760	159263	170676	181643	191314	200582	209014	217020	224737	232054	238404	244501	250817	256193	261534	266587	271308	275303	279292	283153	287274	290186	293567	294648	297118	300557	303629	303919
10. South East	37434	40617	43632	46671	49934	52714	55413	57894	60143	62323	63999	65345	66782	68478	70025	71346	72828	73841	74703	75914	77492	78932	80106	81562	82480	84444	86466	88036	89464
11. Champlain	98104	108206	118161	127318	136152	143608	150675	157025	162552	168764	175058	180180	185746	191671	197241	201943	206539	210525	214287	217523	221283	225076	228782	232337	233597	236357	241332	245431	246698
12. North Simcoe Muskoka	28006	31065	34456	37862	41518	44915	48017	50946	54028	56330	58591	60305	61845	63325	64892	66499	68359	70197	71516	73271	75348	77181	78888	81267	82953	85577	87980	90026	91476
13. North East	45301	49365	53629	57472	60676	63568	66025	68486	70731	72728	74689	76402	78171	79495	80623	81863	83215	84432	85148	85617	86366	87138	87946	88718	89399	90964	92565	93456	93798
14. North West	17543	19318	20812	22507	23665	24874	25874	26713	27397	28092	28570	28820	29314	29862	30223	30624	31075	31377	31571	31903	32243	32479	32693	32855	32598	32764	33053	33225	33164

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	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023*	2024*		
Algoma	8180	8939	9595	10281	10753	11208	11504	11847	12208	12553	12857	13255	13609	13845	14145	14364	14518	14748	15016	15219	15482	15653	15860	16105	16219	16476	16749	17016	17109		
Brant	13294	14586	15752	16874	17861	18746	19548	20242	21078	21708	22312	22731	23073	23794	24048	24337	24665	24917	26305	26603	26974	27427	27708	27843	28140	28690	29442	29975	30245		
Durham	53817	59355	64595	69510	74510	79173	83629	88166	92846	97106	101238	105406	108930	112426	115440	118486	121458	124199	126268	128556	130624	132548	134285	136967	138443	139901	141660	143329	143816		
Elgin-St Thomas	5699	6288	6833	7181	7725	8222	8641	9042	9360	9714	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Grey-Bruce	11779	12736	13563	14520	15531	16271	17006	17580	18072	18467	18816	19155	19409	19695	20036	20377	20708	20856	21239	21412	21717	22270	22610	23138	23555	24435	25185	25766	26280		
Haldimand-Norfolk	8321	9069	9741	10478	11231	11799	12384	12938	13473	13960	14207	14497	14776	14731	14914	15022	15218	15406	14753	14999	15262	15678	16127	16850	17107	17644	18319	18629	18853		
Ridge	15579	16924	18290	19640	21017	22352	23782	24841	25652	26486	26948	27377	27699	28214	28568	28888	29274	29696	30494	31164	31912	32790	33343	34125	34623	35819	36642	37278	37696		
Halton	30648	33638	36904	40104	43483	46481	49413	52518	56106	59329	62314	65080	67982	71086	73775	76232	78644	80911	83002	84975	86921	88176	89945	92297	93024	94313	96890	99502	100623		
Hamilton	31724	34761	37723	40721	43668	46263	48594	50678	52821	54960	56876	58444	60154	62113	63727	65458	67303	69376	71182	73100	74725	76544	78056	80206	81269	82633	84319	85785	86486		
Hastings Prince Edward	12908	14026	15086	16052	17090	17924	18606	19376	20013	20614	21079	21411	21818	22260	22583	22878	23313	23480	23760	24156	24755	25389	25940	26536	27067	27916	28601	29205	29691		
Huron	4532	4908	5262	5623	5904	6277	6524	6734	6845	6978	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Chatham-Kent	12103	13139	14054	14893	15476	16073	16528	16861	17222	17473	17651	17695	17739	17814	17866	17848	17748	17764	17753	17715	17837	18009	18217	18884	18833	19164	19491	19798	20014		
Kingston Frontenac, and Lennox and Addington	14219	15374	16564	17770	19289	20490	21553	22632	23583	24454	25242	25834	26520	27353	28135	28808	29416	29923	30132	30583	31199	31709	31932	32331	32378	32954	33720	34240	34853		
Lambton	12294	13323	14347	15167	15922	16667	17229	17768	18344	18795	19311	19614	19964	20295	20654	20912	21219	21378	21461	21594	21841	22045	22265	22191	22283	22529	22876	23021	22969		
Leeds, Grenville, Lanark	12854	14103	15302	16504	17672	19011	20375	21322	22198	23081	23683	24194	24717	25266	25889	26441	27089	27568	28049	28505	29051	29442	30136	30810	31414	32184	32943	33523	33984		
Middlesex-London	26727	29624	32451	35240	37606	39801	41722	43540	45229	47427	49635	51644	53782	55698	57676	59401	61181	62605	63992	65565	67302	69279	71082	72509	73365	75096	77080	78314	78743		
Niagara	36848	40031	43244	46180	49172	51725	54046	56170	58028	59939	61626	63151	64589	65955	67427	68759	69953	71442	72711	74206	75911	77412	78571	79781	80843	82658	84191	85611	86304		
North Bay Parry Sound	8932	9805	10859	11909	12704	13458	14092	14575	15072	15510	15891	16203	16555	16966	17229	17517	17812	18080	18222	18251	18620	18950	19230	19571	19889	20493	21052	21405	21570		
Northwestern	5149	5632	6033	6489	6768	7072	7288	7484	7755	7979	8111	8170	8302	8424	8443	8465	8567	8613	8658	8810	8911	8971	9037	9106	8996	9028	9117	9218	9219		
Ottawa	68063	75138	82187	88675	94901	99777	104681	109136	113157	117715	122621	126827	131174	135847	140187	143758	147371	150436	153469	156044	159067	161969	164365	166863	167183	168434	171842	174759	175418		
Oxford	6259	6985	7644	8272	8988	9643	10139	10715	11223	11739	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Peel	91356	101852	112269	121701	130886	139300	147618	156385	164498	173795	182979	191195	198625	205591	212229	218277	223657	228476	232904	236365	239710	242288	243960	244503	241032	238986	241103	242931	242628		
Perth	5168	5673	6191	6748	7251	7695	8071	8372	8603	8750	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Peterborough	12233	13553	14893	15991	17059	18120	19166	20048	20863	21477	22061	22451	22834	23336	23760	24324	24807	25287	25519	26038	26748	27423	27888	28371	28795	29395	29823	30125	30193		
Porcupine	7036	7646	8239	8753	9151	9413	9709	9988	10339	10636	10932	11138	11426	11634	11826	11925	12057	12154	12213	12281	12289	12324	12340	12340	12325	12497	12616	12684	12694		
Renfrew	8089	8803	9408	9986	10523	10942	11430	11945	12294	12662	12992	13256	13514	13731	14011	14287	14526	14804	15083	15306	15542	15711	16086	16229	16407	16788	17308	17679	17888		
Eastern Ontario	18714	20636	22464	24141	25706	27216	28436	29430	30354	31406	32260	32778	33518	34313	35035	35671	36156	36624	36891	37138	37402	37963	38585	39170	39626	40441	41171	41775	41970		
Simcoe Muskoka	33018	36784	40793	44603	48786	52749	56236	59671	63419	66194	68795	70808	72580	74542	76400	78429	80821	83342	85484	87706	90461	93069	95498	98310	100305	103522	106355	108794	110639		
Sudbury	18527	20102	21836	23183	24521	25807	26939	28232	29207	30115	31010	31733	32367	32813	33143	33738	34468	35045	35315	35537	35648	35843	36115	36332	36520	36922	37436	37592	37588		
Thunder Bay	12393	13684	14778	16016	16895	17800	18583	19226	19642	20113	20460	20651	21015	21450	21795	22170	22523	22776	22913	23093	23332	23508	23656	23750	23602	23738	23937	24008	23947		
Timiskaming	2499	2730	2948	3199	3395	3521	3620	3678	3712	3734	3805	3888	4017	4055	4102	4146	4173	4211	4226	4182	4165	4201	4234	4261	4338	4452	4584	4638	4711		
Waterloo	30189	33181	35976	38767	41325	43817	46047	48565	51036	53658	55789	57510	59165	60763	62393	64157	65752	67173	67962	69354	71010	72404	73908	75124	75497	76754	78277	79394	79756		
Wellington-Dufferin-Guelph	15926	17544	19125	20885	22805	24648	26155	27705	29630	31099	32361	33356	34377	35470	36652	37662	38635	39730	40140	41356	42656	44123	45418	46165	46948	47960	49034	50024	50508		
Windsor-Essex	26765	29536	32402	34762	37464	40203	42572	44995	47143	49352	51072	52406	53662	54873	56191	57445	58639	59754	61089	62546	64200	65757	67148	68539	69082	70331	72319	74120	75072		
York Region	59054	65482	72360	79476	87624	95868	104662	112670	121398	129442	137584	144959	151510	158493	164574	169480	174119	178477	182358	185889	188817	190876	193691	196475	197042	198944	203546	207287	209257		
Toronto	232028	253204	272222	289157	303961	314748	322634	329296	335588	342710	350418	356157	363738	371419	378738	386646	394292	402044	408231	414795	421428	427899	432575	436409	431468	430353	436205	441967	443660		
Southwestern	.	.	.	.	.	.	.	.	.	.	.	.	22050	22579	23113	23584	24177	24574	25036	25447	25953	26442	27018	27894	28733	29707	30610	31886	33024	34211	34707
Huron Perth	.	.	.	.	.	.	.	.	.	.	.	15947	16140	16395	16649	16887	17010	17054	17101	17211	17337	17521	17868	18138	18435	18657	19122	19580	19872	20054	

\*Reporting period is from April 1996 to March 2025. Data for 2023 and 2024 may be incomplete due to the 2-year algorithm to identify asthma, and numbers are subject to change.

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

PHU of Elgin and St. Thomas (2231) and Oxford Health Unit (2252) were merged in 2006 onwards at ICES, Ontario and now the PHU is named Southwestern Public Health (4913).

PHU of Huron (2239) and Perth (2254) were merged in 2006 onwards at ICES, Ontario and now the PHU is named Huron Perth Public Health (5183).

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