

Asthma Physician Office Visits

		Asthma Physician Office Visits																											
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*	
All	All	902801	906613	914303	888075	882065	827779	795145	778857	759360	762312	746918	701835	691208	695973	663257	637574	608226	609118	624301	612316	604641	613410	587787	611122	540444	549846	651596	
	0-4	176800	169052	163172	151682	148166	137312	125406	122649	119363	123165	120979	110267	113846	114420	117465	113430	104765	101242	105424	100833	98017	100658	95372	93012	36209	62589	121666	
	5-9	111250	110556	112242	107832	106718	97327	89548	85920	85825	88848	85125	81229	78777	84914	78955	77237	70304	69299	74133	70597	67953	68965	62691	64202	42656	44494	80765	
	10-14	65671	66711	68645	67847	69056	66220	66214	61606	60859	61675	58168	56679	54699	56039	51527	48412	44810	42151	44746	43775	42107	43172	40710	42133	32606	33690	43412	
	15-19	45255	43922	43444	42644	41671	39911	39151	39699	37574	38519	37162	35762	34741	35360	30928	29545	26791	26380	26999	26048	24874	24372	23876	24128	21231	22477	23840	
	20-29	81906	81401	82794	81023	79972	74406	71781	70819	68231	66638	64677	60222	57822	57274	52851	50116	47650	48128	47459	46788	45747	45440	44742	47810	50318	49043	45559	
	30-39	102980	104192	105705	101730	101712	94336	90889	87244	83320	79509	77505	70481	67632	67490	62407	58331	55372	56635	55140	53711	53067	52038	49810	53547	57839	56264	55117	
	40-49	91884	93941	97889	97456	99390	95206	94772	95344	94512	94850	95162	88207	84584	83448	77891	72121	69240	69009	66875	64489	61604	61760	57471	61363	65920	60975	58676	
	50-59	71752	76289	80944	81576	83166	78840	78585	78943	76693	77643	79616	75845	75638	74951	71783	70326	70314	73205	74476	75252	75096	75616	72041	74724	80037	71297	68185	
	60-69	73410	75001	73771	71874	69766	65335	63443	61768	59743	59547	59702	58431	59796	59803	58972	56227	59384	61662	65123	66166	69273	70216	68373	71924	73554	70528	72874	
	70+	81893	85548	85697	84411	82448	78886	75356	74865	73240	71918	68822	64712	63673	62274	60478	59429	59596	61407	63926	64657	66903	71173	72701	78279	80074	78489	81502	
	Female	All	476675	479638	485191	470562	467269	437323	420400	413841	401839	400654	391383	366348	360091	361448	344417	330824	317192	319065	326898	320612	318570	323138	310014	325082	300562	296698	340772
		0-4	65437	62432	60703	55641	55048	50995	45815	44771	44134	45149	44817	40615	41925	41928	44268	42959	39282	38424	40004	38333	37984	39006	36814	36123	13338	24139	49307
5-9		44261	43621	44142	41798	41422	37285	34220	32789	32751	33644	32716	31028	30041	32125	29837	29284	27209	26276	28244	27014	26097	26669	24741	25235	16360	16687	31629	
10-14		28868	28978	29908	28695	28930	27323	27545	25834	25143	25365	23642	23048	22138	22394	20706	19511	17984	16954	18278	18108	17495	18085	16884	17669	13436	13553	17291	
15-19		26611	25228	24788	23461	22921	21461	20869	21331	20150	20548	19505	18601	17803	17965	15849	15009	13554	13320	13748	13375	12720	12390	12180	12477	10770	11125	11350	
20-29		49850	49360	49772	48234	47295	43548	41992	41523	39089	38140	36647	33641	32579	32555	29978	28197	26635	26650	26363	25415	25046	24957	24215	25961	27375	26894	25426	
30-39		63821	64365	64779	62665	61816	56971	54847	52799	49863	47437	45817	41433	39619	39960	37176	34395	32241	33114	32508	31119	30383	29986	28172	30369	32910	31698	32038	
40-49		59982	61084	63568	63046	64010	60815	60134	60141	59199	59080	58641	54059	51673	51469	47558	43897	42491	42281	41044	39486	38150	38113	35529	37822	41323	37552	36431	
50-59		45602	48494	51756	52268	53515	50824	50539	51094	49408	49652	50535	48197	47960	47414	44860	43651	43091	44961	45680	46162	45630	45351	43654	45621	49265	42997	41500	
60-69		42960	44267	43809	43187	42037	39731	38370	37742	36772	37014	36987	36305	37380	37505	37085	36792	37328	38767	41146	41520	43320	43843	42145	44751	45270	42742	44564	
70+		49283	51809	51966	51567	50275	48370	46069	45817	45330	44625	42076	39421	38973	38133	37100	37129	37377	38318	39883	40080	41745	44738	45680	49054	50515	49311	51236	
Male		All	426126	426975	429112	417513	414796	390456	374745	365016	357521	361658	355535	335487	331117	334525	318840	306750	291034	290053	297403	291704	286071	290272	277773	286040	239882	253148	310824
		0-4	111363	106620	102469	96041	93118	86317	79591	77878	75229	78016	76162	69652	71921	72492	73197	70471	65483	62818	65420	62500	60033	61652	58558	56889	22871	38450	72359
	5-9	66989	66935	68100	66034	65296	60042	55328	53131	53074	55204	52409	50201	48736	52789	49118	47953	43095	43023	45889	43583	41856	42296	37950	38967	26296	27807	49136	
	10-14	36803	37733	38737	39152	40126	38897	38669	35772	35716	36310	34526	33631	32561	33645	30821	28901	26826	25197	26468	25667	24612	25087	23826	24464	19170	20137	26121	
	15-19	18644	18694	18656	19183	18750	18450	18282	18368	17424	17971	17657	17161	16938	17395	15079	14536	13237	13060	13251	12673	12154	11982	11696	11651	10461	11352	12490	
	20-29	32056	32041	33022	32789	32677	30858	29789	29296	29142	28498	28030	26581	25243	24719	22873	21919	21015	21478	21096	21373	20701	20483	20527	21849	22943	22149	20133	
	30-39	39159	39827	40926	39065	39896	37365	36042	34445	33457	32072	31688	29048	28013	27530	25231	23936	23131	23521	22632	22592	22684	22052	21638	23178	24929	24566	23079	
	40-49	31902	32857	34321	34410	35380	34391	34638	35203	35313	35770	36521	34148	32911	31979	30333	28224	26749	26728	25831	25003	23454	23647	21942	23541	24597	23423	22245	
	50-59	26150	27795	29188	29308	29651	28016	28046	27849	27285	27991	29081	27648	27678	27537	26923	26675	27223	28244	28796	29090	29466	30265	28387	29103	30772	28300	26685	
	60-69	30450	30734	29962	28687	27729	25604	25073	24026	22971	22533	22715	22126	22416	22298	21887	21835	22056	22895	23977	24646	25953	26373	26228	27173	28284	27786	28310	
	70+	32610	33739	33731	32844	32173	30516	29287	29048	27910	27293	26746	25291	24700	24141	23378	22300	22219	23089	24043	24577	25158	26435	27021	29225	29559	29178	30266	

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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*
Material Resources Quintile[†]																											
Q1 (least marginalized)	146833	148221	154375	154389	161929	156047	156749	157543	142123	149881	152545	148584	150595	111752	106437	102029	96996	96930	126818	127096	129025	132325	128204	110316	99951	101832	121325
Q2	165854	165956	169022	161504	161872	152593	146439	145701	141638	144141	141733	133822	131786	121256	115895	111415	105757	107841	125137	122846	121507	123755	118512	127775	111409	117398	143268
Q3	173435	172524	173879	169334	164838	154503	148495	144089	141580	142196	139562	130786	128293	129336	123428	118784	113765	113857	117651	113836	112203	113654	108979	124912	109003	111468	137390
Q4	182351	181192	181513	175131	171283	159106	150507	145611	146927	143008	137256	127709	123813	147777	141128	136210	130716	130556	117270	114793	111380	113441	107920	115377	100839	101297	119799
Q5 (most marginalized)	213683	217140	214632	207428	202148	187065	175043	167434	178883	175287	168665	154313	150082	183405	174023	166943	159001	158209	135322	131672	128405	128265	122208	131199	117979	116512	128473
Income Quintile																											
Q1 (lowest)	208460	209242	207165	205863	199646	184377	173240	165528	174213	169979	164980	151919	147603	146824	138646	132299	125871	125393	135507	131981	128378	128374	123234	131079	118071	115809	128245
Q2	183876	187044	187816	188915	185668	173485	163844	159217	157465	158634	153581	143866	140856	139373	132143	127515	121417	120754	126165	123209	121452	123749	117665	122181	108420	109376	126884
Q3	179510	180427	181711	176093	175835	165310	160195	157950	149398	152051	151163	141441	140227	142528	136964	129691	123431	122718	125211	123342	122170	124591	119262	122866	108260	111577	138510
Q4	172628	172741	176778	163703	164854	157633	154680	155326	143365	145091	142923	137655	137758	140700	135100	131709	127028	128756	122119	119570	119385	121434	116991	119592	104100	107896	132233
Q5 (highest)	156957	155694	159469	152099	154852	145857	142051	139693	132485	134403	132482	125281	122962	124807	118708	114572	108808	109949	115129	114053	113115	115095	110486	115246	101490	105073	125592
Rurality[‡]																											
Rural	100757	99399	99851	88996	85658	80426	76554	74187	64845	62403	58155	51815	48595	47010	44425	41580	38014	37021	34156	33464	33207	33851	33239	33641	32064	31542	34798
Urban	802044	807214	814452	799079	796407	747353	718591	704670	694515	699909	688763	650020	642613	648963	618832	595994	570212	572097	590145	578852	571434	579559	554548	577481	508380	518304	616798
Local Health Integration Network																											
1. Erie St. Clair	44947	46290	47996	45284	44241	42712	40672	39941	39983	39738	38872	35821	34711	34322	33006	32666	29890	30384	32295	31997	32928	33114	32124	33914	31780	32237	36444
2. South West	50990	50815	50084	48303	47720	44764	43048	41015	38723	37264	37070	34899	34747	35273	33626	33165	30240	29173	30601	30051	31018	31064	29930	31371	28477	30202	33877
3. Waterloo Wellington	39840	38141	36255	36510	36522	33819	32189	31587	30656	31139	30484	27741	25887	25077	24323	23720	22365	21506	21344	21014	20631	21730	21213	22722	20474	22058	26515
4. Hamilton Niagara Haldimand Brant	86119	85839	86453	84306	82114	75876	72838	70851	69160	69360	65868	62150	61372	60513	58095	56315	54185	54099	55168	56925	56546	58169	56278	60497	58417	57932	61770
5. Central West	61058	61251	62029	61394	62798	60644	58677	60804	61455	64805	65676	63497	64528	66637	65009	63881	60475	60497	62219	61700	60641	62557	60044	61876	50900	55687	84292
6. Mississauga Halton	77332	78390	80155	76752	76483	71592	68912	68888	68768	68305	67908	67503	65881	68324	66860	65137	62119	64326	64932	61201	59382	59894	57922	59692	51834	55073	69257
7. Toronto Central	101068	103657	100791	98310	98404	90795	84416	81009	77386	76942	74935	69503	68059	68154	63775	60909	59174	59727	60826	59695	59370	59429	57507	58891	51870	52210	59059
8. Central	116502	117586	121187	117473	121451	114468	110547	106499	107329	110067	110618	105143	106480	109307	103244	99086	95491	97157	100604	100645	98440	100917	94780	98940	76410	81113	98758
9. Central East	126286	126837	126487	125386	123590	114786	110501	109680	107932	107486	103176	98786	96459	96055	88810	85724	82019	81143	82787	81122	79724	80297	75896	78041	68886	67833	73503
10. South East	30901	30039	29962	29213	28629	27377	26265	26050	24584	24369	22670	19749	19141	19172	18516	16641	16189	15742	16380	15803	15782	15708	15722	16936	15628	15296	16747
11. Champlain	91966	91705	94844	90735	87876	80594	79565	75755	70222	72714	73069	66515	67231	68442	66804	61590	59626	59508	61031	56840	55826	55352	52371	53403	52463	49244	56958
12. North Simcoe Muskoka	23690	23951	25101	24517	24409	24046	23262	23640	23928	22550	21321	18989	17545	16892	16085	15646	14954	14850	14793	14330	14787	14125	14875	14604	13897	15976	
13. North East	39970	39831	40673	37957	37218	36000	34191	33799	30782	29275	27868	24946	23083	21644	19467	17963	16744	16193	16053	15192	15225	15791	15698	15643	14711	13185	14547
14. North West	12132	12281	12286	11935	10610	10306	10062	9339	8452	8298	7383	6593	6084	6161	5637	5131	4755	4813	5253	5338	4798	4601	4177	4321	3990	3879	3893

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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*
Public Health Unit																											
Algonia	6712	6921	6584	6184	5300	5253	4440	4529	4091	4119	4333	3737	3498	3440	3219	3284	2888	2818	3166	3084	3230	3302	2966	2838	2931	2654	2753
Brant	12292	13350	13305	11958	12072	10601	10347	9910	9800	9281	8309	7434	6729	6423	5724	5037	4765	4586	4857	4729	4746	4845	4614	4940	4903	4968	5388
Durham	47500	47575	47573	46764	48160	44540	42771	43452	43080	44102	42025	41902	40944	40746	37160	36816	35218	34615	35956	34418	34010	33976	32379	33599	31183	30883	33063
Elgin-St Thomas	4931	5011	4855	4425	4392	4369	4700	4261	3937	3735																	
Grey-Bruce	9254	8532	8331	8215	7906	6899	6428	6056	5434	5242	4389	3710	3408	3556	3349	3387	2914	2749	3048	2777	2806	2674	2516	2684	2546	2649	3040
Haldimand-Norfolk	6468	6845	6395	6515	6470	6047	5525	5728	5677	5109	4752	4191	4064	3766	3316	3154	2778	2761	2671	2770	2738	2857	2822	3116	2863	2805	3951
Haliburton Kawartha, Pine Ridge	12415	11762	12405	12089	11259	10432	10531	10245	9657	9232	8116	7341	6819	6698	6167	5532	5171	5200	5419	5544	5594	5682	5676	6185	5686	5321	5802
Halton	27307	26618	27134	26234	26907	24869	24537	24558	25034	25309	24799	24325	24324	25740	25521	24924	24343	24814	25861	25783	26130	27312	27165	28875	27421	29267	36165
Hamilton	27426	27594	27382	26743	25225	23691	22239	21376	20836	21448	21316	19834	19824	20120	19218	18717	18345	18434	19039	19609	19165	20430	20428	22580	21769	21514	22730
Hastings Prince Edward	10541	10126	9725	8944	8406	8182	7745	7488	6903	6672	6452	5551	5630	5334	5142	4538	4207	3900	4120	4288	4217	4251	4250	4393	4189	4255	4549
Huron	3677	3587	3369	3669	3279	3024	2978	2505	2141	2090																	
Chatham-Kent	8812	9281	9142	9016	7960	7696	6967	6434	6027	5265	4918	4095	3573	3483	3051	2801	2595	2641	2653	2721	3050	3356	3269	3159	3033	2935	3182
Kingston Frontenac, and Lennox and Addington	12563	12221	12320	12474	12823	12017	11241	11502	10977	10587	9587	8474	8116	8333	8008	7357	7086	6699	6737	6620	6480	6260	6264	6897	6172	5905	6322
Lambton	11204	11243	11513	10378	10227	9371	8518	8011	7965	7806	7738	6990	6931	6887	6852	6637	5673	5378	5251	4704	4841	4463	4044	4443	3048	2958	3521
Leeds, Grenville, Lanark	9936	9868	10333	10316	10125	9970	9986	9759	8946	9243	8493	7407	7059	7317	7106	6418	6450	6676	7233	6470	6693	6704	6701	7191	6833	6658	7623
Middlesex-London	23996	24845	24599	23390	23554	22664	21322	21136	20511	20168	21328	20718	21687	22421	21444	21189	19779	19052	19989	19839	20742	20767	20217	20355	17768	18934	20761
Niagara	30966	29425	30243	29590	28903	27019	26130	25161	24494	24902	23134	22358	22633	21747	21105	20707	19658	19851	19877	21203	21281	21176	19488	20388	19140	19255	19558
North Bay Parry Sound	6715	7210	7312	7151	7459	6743	6193	5960	5135	5122	4806	4233	3970	4003	3513	3316	2840	2714	2590	2593	3121	3519	3471	3558	3617	3403	3552
Northwestern	3447	3363	3312	3334	2670	2547	2302	2448	2207	2067	1685	1469	1332	1359	1087	964	888	942	977	959	820	755	774	716	572	586	548
Ottawa	66065	65985	68258	65187	63815	57778	57728	54554	51010	53401	54288	50319	51692	53114	51857	47907	46679	46654	47806	44436	43674	42635	39972	40768	39633	36708	44392
Oxford	5060	5168	4766	4756	4821	4585	4382	4371	4208	3890																	
Peel	90325	91539	94553	91525	91968	88075	85599	88110	88340	91595	93248	92652	91708	94600	92698	91610	86804	87502	88479	84766	82161	83828	80488	82227	68999	74649	107146
Perth	4451	4141	4490	4340	4109	3520	3412	2933	2764	2340																	
Peterborough	10473	10892	10993	10786	9998	9047	8682	8455	8158	7391	6670	5851	5566	5922	5562	5217	5191	5151	5554	5693	5504	5790	5538	5751	4663	4179	4754
Porcupine	5111	5031	5174	4760	4223	4085	4310	4343	4248	4088	3922	3606	3604	3490	3076	2352	2261	2275	2141	1924	1813	1900	1908	1841	1460	1398	1572
Renfrew	7095	6918	6710	6215	5641	5528	5132	5389	4694	4363	4203	3565	3505	3501	3420	3101	3129	3152	3327	3014	3084	3241	3005	2805	3061	2863	2891
Eastern Ontario	16147	16178	16998	16359	15243	14180	13632	12713	11823	12347	12272	10552	10081	9702	9537	8637	7960	7900	7851	7483	7134	7648	7569	7835	7768	7734	7469
Simcoe Muskoka	28262	28877	29900	28692	28968	28663	27443	27812	28002	26555	25150	22735	21055	20446	19286	18742	18289	18609	18881	18786	18273	19032	18328	19151	17968	17674	20847
Sudbury	19657	18879	19712	18031	18563	18360	17824	17699	16230	15035	14036	12678	11303	10158	9148	8532	8266	7934	7789	7215	6695	6694	6870	6912	6213	5269	6215
Thunder Bay	8685	8916	8974	8601	7940	7759	7759	6891	6244	6231	5694	5125	4752	4802	4550	4167	3867	3871	4276	4379	3978	3846	3403	3605	3418	3293	3345
Timiskaming	1686	1634	1780	1706	1621	1497	1352	1233	1012	850	731	637	638	521	479	459	479	422	338	358	346	359	441	473	459	448	442
Waterloo	28790	27681	26266	25765	25712	23709	21780	21366	20917	21362	20536	18861	17308	16561	15780	15421	14801	14567	14665	14427	13852	14551	13960	15211	13681	14972	17698
Wellington-Dufferin- Guelph	14056	13401	12780	13485	13624	12979	13029	12974	12330	12187	12100	10927	10592	10489	10559	9957	9074	8492	8385	8507	8896	9572	9617	9960	8734	9014	11478
Windsor-Essex	25007	25851	27431	26014	26170	25749	25323	25606	26085	26751	26304	24774	24253	24010	23156	23290	21650	22420	24470	24637	25135	25392	24878	26429	25794	26460	29866
York Region	51985	52650	56017	55440	59600	57399	58347	57204	59544	63545	65541	62728	65350	67773	64510	61704	59135	59974	62891	62672	61335	63229	58426	61241	45777	50292	62426
Toronto	243784	247495	243669	239024	236952	218932	204511	196685	190899	188882	184520	172451	169526	170127	159743	152979	147349	148853	150306	148316	145497	145627	139028	142705	120944	121211	138389
Southwestern											7348	6943	6149	6054	5501	5503	4860	4793	4879	4896	4913	5001	4763	5651	5728	6203	7278
Huron Perth											4175	3662	3585	3330	3413	3218	2834	2719	2819	2696	2687	2736	2549	2640	2470	2529	2880

* Reporting period is from April 1996 to March 2023. Data for 2021 and 2022 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.

Asthma physician office visits were extracted from OHIP with service delivery at physician office, long term care, and home.

In 2019-2022, asthma physician office visits included virtual visits that were extracted from OHIP.

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.