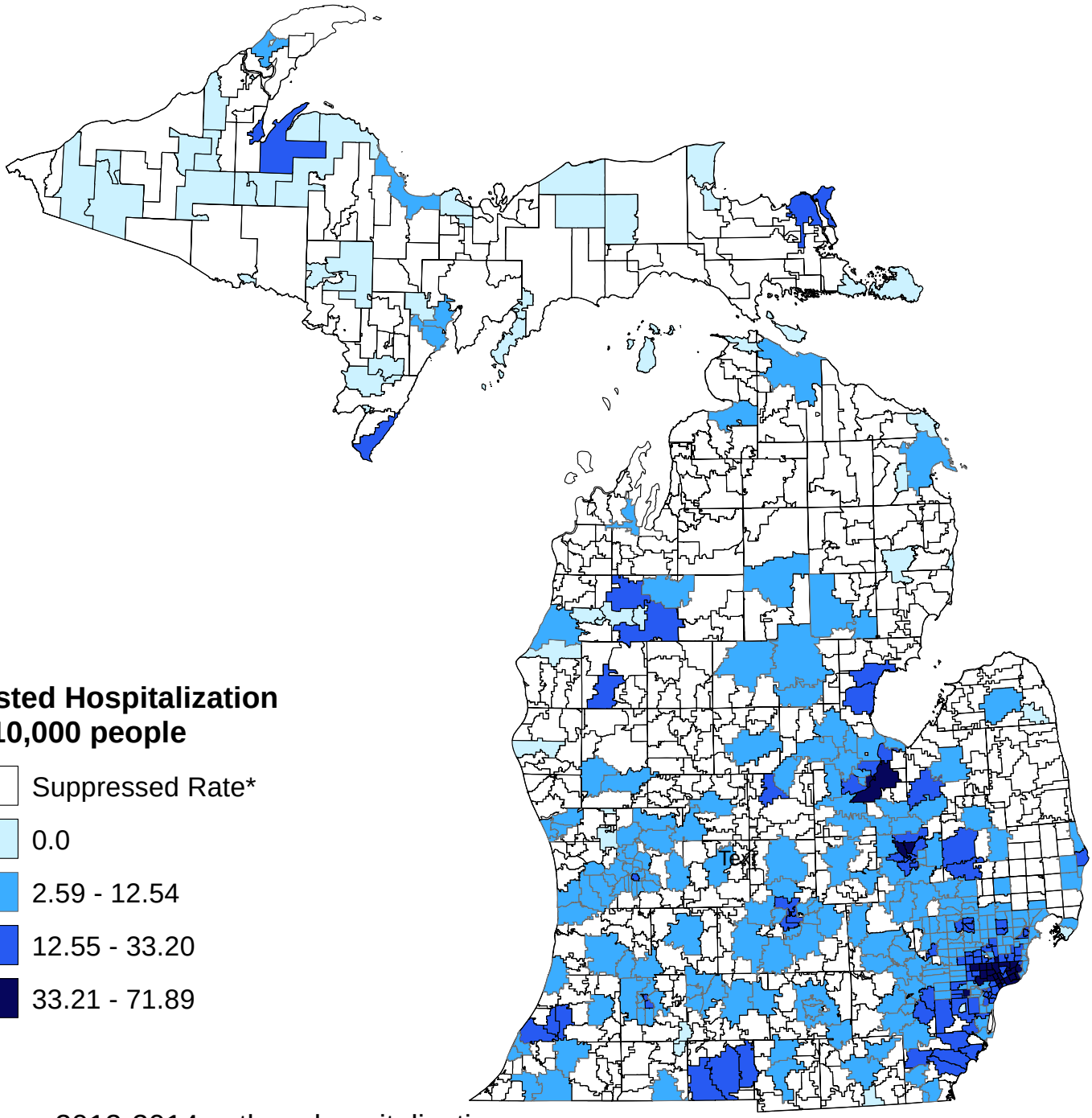
Age-Adjusted Hospitalization Rates per 10,000 people by Zip Code for Michigan and Detroit, 2012-2014

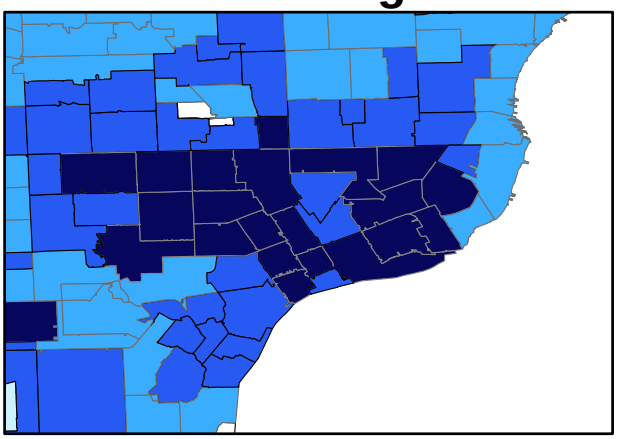


Age-Adjusted Hospitalization Rate per 10,000 people

- Suppressed Rate*
- 0.0
- 2.59 - 12.54
- 12.55 - 33.20
- 33.21 - 71.89

The Michigan 2012-2014 asthma hospitalization rate was 12.54 per 10,000 people. The Detroit region was significantly higher with a rate of 41.12 per 10,000 people.

Detroit Region



Source: Michigan Inpatient Data Base, 2012-2014.
Methods: Cases were included if asthma was the primary diagnosis code (ICD-9-CM 493.XX). Rates were age-adjusted to the 2000 US Standard Population. The Detroit region included the following zip codes: 48201, 48202, 48203, 48204, 48205, 48206, 48207, 48208, 48209, 48210, 48211, 48212, 48213, 48214, 48215, 48216, 48217, 48219, 48221, 48223, 48224, 48226, 48227, 48228, 48234, 48235, 48238.

* Rates were suppressed for counts of 1-19 events.

Asthma Hospitalizations, 2012-2014

Zip Code	Rate per 10,000	Zip Code	Rate per 10,000	Zip Code	Rate per 10,000	Zip Code	Rate per 10,000
48001	9.08	48101	9.39	48192	10.02	48306	6.06
48009	5.35	48103	5.57	48193	12.93	48307	10.84
48015	17.89	48104	6.04	48195	9.83	48309	8.84
48017	13.04	48105	4.23	48197	14.39	48310	12.16
48021	22.94	48108	5.57	48198	23.68	48312	10.89
48025	6.90	48111	14.60	48201	70.17	48313	8.48
48026	12.10	48114	5.42	48202	43.33	48314	13.76
48028	0.00	48116	5.15	48203	43.57	48315	8.74
48030	37.20	48117	14.75	48204	44.94	48316	7.42
48033	26.87	48120	15.11	48205	46.81	48317	13.57
48034	24.80	48122	23.34	48206	40.14	48322	5.36
48035	12.38	48124	7.53	48207	38.64	48323	5.07
48036	12.69	48125	12.25	48208	36.00	48324	7.23
48038	8.25	48126	11.56	48209	22.18	48326	11.64
48040	7.56	48127	8.60	48210	24.14	48327	10.45
48042	4.87	48128	6.67	48211	32.59	48328	20.98
48043	21.37	48131	18.43	48212	25.78	48329	10.51
48044	6.97	48134	14.66	48213	44.26	48331	6.08
48045	9.83	48135	12.03	48214	47.43	48334	10.82
48047	7.19	48141	35.06	48215	71.89	48335	10.09
48048	9.38	48143	0.00	48216	37.81	48336	13.43
48051	11.87	48144	7.32	48217	30.69	48340	23.32
48059	12.19	48146	18.03	48218	33.21	48341	29.04
48060	25.11	48150	9.46	48219	47.90	48342	30.83
48065	9.27	48152	7.74	48220	17.84	48346	8.26
48066	17.56	48154	7.55	48221	35.33	48348	4.32
48067	10.39	48160	11.25	48223	31.17	48356	10.87
48071	17.60	48161	21.50	48224	43.59	48357	9.69
48072	11.48	48162	15.62	48225	28.28	48359	8.61
48073	19.01	48166	17.03	48226	23.36	48360	6.34
48074	8.70	48167	7.10	48227	47.78	48362	5.34
48075	31.64	48168	4.16	48228	43.77	48371	8.75
48076	21.86	48169	7.20	48229	25.90	48375	8.29
48079	6.97	48170	5.55	48230	5.92	48377	9.42
48080	12.46	48173	12.21	48233	0.00	48381	7.74
48081	10.33	48174	27.10	48234	44.87	48382	9.12
48082	9.78	48176	5.51	48235	43.12	48383	9.73
48083	15.20	48178	8.02	48236	7.34	48386	9.89
48084	7.22	48180	18.01	48237	26.00	48390	11.18
48085	6.32	48182	5.28	48238	50.33	48393	14.23
48088	14.05	48183	10.29	48239	22.04	48397	0.00
48089	22.59	48184	25.84	48240	29.95	48411	0.00
48091	26.92	48185	16.27	48242	0.00	48413	11.31
48092	11.04	48186	22.00	48243	0.00	48415	11.16
48093	11.70	48187	7.88	48301	3.43	48420	11.54
48094	7.69	48188	8.57	48302	7.29	48423	8.92
48098	5.98	48189	8.55	48304	5.43	48429	6.85

Asthma Hospitalizations, 2012-2014

Zip Code	Rate per 10,000	Zip Code	Rate per 10,000	Zip Code	Rate per 10,000	Zip Code	Rate per 10,000
48430	6.07	48658	17.17	49004	7.68	49248	0.00
48433	10.90	48661	6.89	49006	5.32	49250	11.05
48439	8.75	48667	0.00	49007	27.86	49263	0.00
48442	10.23	48706	12.41	49008	5.30	49270	12.47
48444	9.77	48708	21.07	49009	4.49	49282	0.00
48446	13.41	48723	9.90	49010	6.19	49286	6.28
48451	4.92	48732	11.86	49014	6.01	49289	0.00
48455	12.59	48737	0.00	49015	5.90	49303	0.00
48457	8.53	48738	0.00	49017	6.52	49304	17.78
48458	26.04	48743	0.00	49022	20.99	49312	0.00
48461	8.97	48746	10.84	49024	4.66	49319	5.79
48462	7.64	48756	10.93	49027	0.00	49320	0.00
48470	0.00	48768	13.16	49028	14.09	49321	7.46
48473	11.47	48801	15.23	49036	15.49	49331	6.03
48503	28.17	48813	7.85	49037	9.89	49335	0.00
48504	41.06	48816	0.00	49047	5.51	49337	5.98
48505	43.04	48820	6.74	49048	12.27	49341	3.33
48506	22.40	48823	8.19	49052	0.00	49345	8.53
48507	23.52	48827	7.35	49057	17.35	49401	8.18
48509	11.14	48836	8.86	49058	10.29	49403	0.00
48519	12.23	48837	7.18	49066	0.00	49411	0.00
48529	23.12	48838	6.44	49068	5.91	49412	6.06
48532	23.30	48840	6.83	49074	0.00	49418	2.59
48551	0.00	48842	8.76	49075	0.00	49423	5.18
48553	0.00	48843	5.54	49078	7.90	49424	3.50
48554	0.00	48846	5.30	49079	5.25	49426	2.93
48601	47.11	48852	0.00	49080	4.49	49428	4.45
48602	40.77	48854	8.10	49082	12.83	49434	0.00
48603	12.35	48858	10.82	49084	0.00	49441	5.41
48604	17.76	48864	3.68	49085	4.05	49442	8.33
48607	39.02	48867	8.44	49090	5.38	49444	9.50
48609	13.53	48870	0.00	49091	7.71	49455	0.00
48611	9.05	48879	9.82	49098	15.02	49464	3.68
48612	9.98	48880	9.12	49104	0.00	49503	12.07
48616	7.89	48888	8.21	49107	7.85	49504	10.38
48623	6.23	48895	5.70	49115	0.00	49505	9.88
48624	10.25	48896	0.00	49116	0.00	49506	6.23
48625	9.94	48906	21.12	49119	0.00	49507	20.02
48626	10.72	48910	21.31	49120	7.44	49508	7.84
48627	0.00	48911	22.72	49127	5.54	49509	8.33
48630	0.00	48912	18.71	49201	7.73	49512	7.85
48638	11.45	48915	27.19	49202	10.05	49519	5.87
48640	5.93	48917	10.59	49203	10.10	49525	4.20
48642	5.61	48921	0.00	49221	5.21	49534	5.09
48650	13.77	48933	43.97	49224	9.65	49544	7.97
48653	4.74	49001	13.76	49230	5.96	49546	4.59
48655	10.83	49002	5.00	49242	11.08	49548	10.69

Asthma Hospitalizations, 2012-2014

Zip Code	Rate per 10,000	Zip Code	Rate per 10,000	Zip Code	Rate per 10,000	Zip Code	Rate per 10,000
49601	13.12	49744	0.00	49831	0.00	49908	19.97
49618	0.00	49757	0.00	49834	0.00	49910	0.00
49619	0.00	49768	0.00	49835	0.00	49913	9.78
49626	0.00	49770	4.93	49837	7.34	49917	0.00
49627	0.00	49775	0.00	49839	0.00	49919	0.00
49628	0.00	49777	0.00	49848	0.00	49921	0.00
49634	0.00	49782	0.00	49852	0.00	49927	0.00
49638	0.00	49783	14.74	49853	0.00	49929	0.00
49660	4.38	49793	0.00	49855	4.74	49942	0.00
49663	11.95	49796	0.00	49858	13.65	49946	14.47
49668	21.01	49805	0.00	49861	0.00	49947	0.00
49674	0.00	49808	0.00	49863	0.00	49948	0.00
49684	3.71	49812	0.00	49864	0.00	49952	0.00
49686	3.90	49817	0.00	49871	0.00	49959	0.00
49707	8.01	49818	0.00	49877	0.00	49962	0.00
49717	0.00	49819	0.00	49881	0.00	49965	0.00
49718	0.00	49821	0.00	49883	0.00	49967	0.00
49721	6.58	49822	0.00	49901	0.00	49968	0.00
49725	0.00	49826	0.00	49902	0.00	49970	0.00
49726	0.00	49829	9.68	49903	0.00	49971	0.00

For counties that had a count between 1-19, the rate was suppressed and is not shown in the table