

State/Substate Region (Substance Abuse Regional Coordinating Agencies - CAs)	Counties within each CA	Census 2004 Estimates <sup>A</sup>	Alcohol Use in Past Month <sup>B</sup>		Binge Alcohol Use in Past Month <sup>C</sup>		2006 Michigan Crashes <sup>E</sup>						
			Percent of Population <sup>D</sup>		Percent of Population <sup>D</sup>		Traffic Crashes	Alcohol-Involved Traffic Crashes	Alcohol Crashes Per 10K People	Traffic Fatalities	Alcohol-Involved Traffic Fatalities	Alcohol Fatalities Per 10K People	
			Point Estimate	95% Confidence Interval	Point Estimate	95% Confidence Interval							
<b>National</b>			50.38		22.81								
<b>Michigan</b>		8,482,352	52.93	51.51 - 54.34	24.52	23.41 - 25.66	315,555	12,624	15	1,085	351	0.4	
<b>Detroit</b>	City of Detroit	951,270	39.44	35.58 - 43.43	22.64	19.82 - 25.74	25,591	587	6	101	40	0.4	
<b>Genesee</b>	Genesee	443,947	52.18	47.59 - 56.74	24.67	21.46 - 28.19	11,971	603	14	60	26	0.6	
<b>Kalamazoo</b>	Barry	59,371	54.47	50.30 - 58.58	27.59	24.61 - 30.77	2,134	105	18	13	5	0.8	
	Branch	46,444	54.47	50.30 - 58.58	27.59	24.61 - 30.77	1,780	69	15	12	4	0.9	
	Kalamazoo	240,724	54.47	50.30 - 58.58	27.59	24.61 - 30.77	8,450	385	16	25	11	0.5	
	St. Joseph	62,964	54.47	50.30 - 58.58	27.59	24.61 - 30.77	1,873	88	14	17	6	1.0	
	Van Buren	78,541	54.47	50.30 - 58.58	27.59	24.61 - 30.77	2,520	128	16	11	2	0.3	
<b>Lakeshore</b>	Allegan	112,477	50.80	47.02 - 54.57	23.42	20.81 - 26.25	3,289	167	15	15	1	0.1	
	Berrien	163,125	50.80	47.02 - 54.57	23.42	20.81 - 26.25	4,602	199	12	21	8	0.5	
	Cass	51,761	50.80	47.02 - 54.57	23.42	20.81 - 26.25	1,792	107	21	11	4	0.8	
	Muskegon	174,401	50.80	47.02 - 54.57	23.42	20.81 - 26.25	5,012	234	13	22	8	0.5	
	Ottawa	252,351	50.80	47.02 - 54.57	23.42	20.81 - 26.25	6,969	302	12	28	8	0.3	
<b>Macomb</b>	Macomb	822,660	58.23	54.31 - 62.06	25.91	23.00 - 29.04	22,676	923	11	61	16	0.2	
<b>Mid South</b>	Calhoun	139,067	51.08	47.48 - 54.66	23.19	20.70 - 25.88	5,251	199	14	20	9	0.6	
	Clinton	68,800	51.08	47.48 - 54.66	23.19	20.70 - 25.88	2,507	85	12	6	1	0.1	
	Eaton	107,056	51.08	47.48 - 54.66	23.19	20.70 - 25.88	3,779	118	11	11	4	0.4	
	Gratiot	42,396	51.08	47.48 - 54.66	23.19	20.70 - 25.88	1,735	43	10	9	4	0.9	
	Hillsdale	47,470	51.08	47.48 - 54.66	23.19	20.70 - 25.88	1,912	57	12	11	0	0.0	
	Ingham	280,073	51.08	47.48 - 54.66	23.19	20.70 - 25.88	9,606	331	12	17	3	0.1	
	Ionia	64,378	51.08	47.48 - 54.66	23.19	20.70 - 25.88	2,403	96	15	4	2	0.3	
	Jackson	162,973	51.08	47.48 - 54.66	23.19	20.70 - 25.88	6,047	235	14	22	11	0.7	
	Lenawee	101,768	51.08	47.48 - 54.66	23.19	20.70 - 25.88	2,725	111	11	15	5	0.5	
Newaygo	49,892	51.08	47.48 - 54.66	23.19	20.70 - 25.88	1,716	89	18	10	4	0.8		
<b>network180</b>	Kent	593,898	52.10	47.77 - 56.40	24.32	21.39 - 27.52	19,549	944	16	58	29	0.5	
<b>Northern</b>	Alcona	11,646	52.03	47.76 - 56.26	27.32	24.45 - 30.40	590	19	16	4	1	0.9	
	Alpena	30,739	52.03	47.76 - 56.26	27.32	24.45 - 30.40	950	51	17	4	1	0.3	
	Antrim	24,500	52.03	47.76 - 56.26	27.32	24.45 - 30.40	936	33	13	6	1	0.4	
	Benzie	17,466	52.03	47.76 - 56.26	27.32	24.45 - 30.40	571	30	17	2	1	0.6	
	Charlevoix	26,665	52.03	47.76 - 56.26	27.32	24.45 - 30.40	1,080	33	12	3	1	0.4	
	Cheboygan	27,289	52.03	47.76 - 56.26	27.32	24.45 - 30.40	1,102	46	17	3	1	0.4	
	Clare	31,838	52.03	47.76 - 56.26	27.32	24.45 - 30.40	1,330	43	14	6	3	0.9	
	Crawford	14,870	52.03	47.76 - 56.26	27.32	24.45 - 30.40	656	35	24	7	5	3.4	
	Emmet	33,277	52.03	47.76 - 56.26	27.32	24.45 - 30.40	1,394	48	14	2	1	0.3	
	Gladwin	27,172	52.03	47.76 - 56.26	27.32	24.45 - 30.40	905	47	17	2	0	0.0	
	Grand Traverse	82,752	52.03	47.76 - 56.26	27.32	24.45 - 30.40	3,217	131	16	16	11	1.3	
	Isabella	64,481	52.03	47.76 - 56.26	27.32	24.45 - 30.40	2,839	117	18	7	2	0.3	
	Iosco	26,873	52.03	47.76 - 56.26	27.32	24.45 - 30.40	908	45	17	5	2	0.7	
	Kalkaska	17,204	52.03	47.76 - 56.26	27.32	24.45 - 30.40	678	19	11	2	0	0.0	
	Lake	11,881	52.03	47.76 - 56.26	27.32	24.45 - 30.40	510	19	16	1	1	0.8	
	Leelanau	22,163	52.03	47.76 - 56.26	27.32	24.45 - 30.40	629	29	13	4	1	0.5	
	Manistee	25,090	52.03	47.76 - 56.26	27.32	24.45 - 30.40	894	40	16	2	1	0.4	
	Mason	29,074	52.03	47.76 - 56.26	27.32	24.45 - 30.40	1,440	45	15	1	0	0.0	
	Mecosta	42,394	52.03	47.76 - 56.26	27.32	24.45 - 30.40	2,181	70	17	7	3	0.7	
	Midland	84,615	52.03	47.76 - 56.26	27.32	24.45 - 30.40	2,476	68	8	4	2	0.2	
Missaukee	15,286	52.03	47.76 - 56.26	27.32	24.45 - 30.40	647	24	16	3	2	1.3		

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			Percent of Population <sup>D</sup>			Percent of Population <sup>D</sup>			Traffic Crashes	Alcohol-Involved Traffic Crashes	Alcohol Crashes Per 10K People	Traffic Fatalities	Alcohol-Involved Traffic Fatalities	Alcohol Fatalities Per 10K People
			Point Estimate	95% Confidence Interval		Point Estimate	95% Confidence Interval							
<b>National</b>			50.38			22.81								
	Montmorency	10,498	52.03	47.76 - 56.26	27.32	24.45 - 30.40	379	17	16	2	1	1.0		
	Oceana	28,415	52.03	47.76 - 56.26	27.32	24.45 - 30.40	1,111	48	17	3	0	0.0		
	Ogemaw	21,919	52.03	47.76 - 56.26	27.32	24.45 - 30.40	951	27	12	5	2	0.9		
	Osceola	23,842	52.03	47.76 - 56.26	27.32	24.45 - 30.40	1,224	36	15	1	0	0.0		
	Oscoda	9,348	52.03	47.76 - 56.26	27.32	24.45 - 30.40	342	24	26	3	2	2.1		
	Otsego	24,513	52.03	47.76 - 56.26	27.32	24.45 - 30.40	995	25	10	8	4	1.6		
	Presque Isle	14,306	52.03	47.76 - 56.26	27.32	24.45 - 30.40	585	19	13	1	0	0.0		
	Roscommon	26,103	52.03	47.76 - 56.26	27.32	24.45 - 30.40	890	48	18	3	2	0.8		
Wexford	31,494	52.03	47.76 - 56.26	27.32	24.45 - 30.40	1,333	69	22	13	4	1.3			
<b>Oakland</b>	Oakland	1,213,339	59.25	55.78 - 62.64	24.00	21.59 - 26.58	37,425	1,308	11	63	24	0.2		
<b>Pathways</b>	Alger	9,760	56.04	49.97 - 61.93	28.50	24.56 - 32.80	344	15	15	0	0	0.0		
	Chippewa	38,791	56.04	49.97 - 61.93	28.50	24.56 - 32.80	1,242	75	19	5	4	1.0		
	Delta	38,380	56.04	49.97 - 61.93	28.50	24.56 - 32.80	1,724	53	14	3	1	0.3		
	Luce	6,850	56.04	49.97 - 61.93	28.50	24.56 - 32.80	213	12	18	4	1	1.5		
	Mackinac	11,383	56.04	49.97 - 61.93	28.50	24.56 - 32.80	636	24	21	0	0	0.0		
	Marquette	64,874	56.04	49.97 - 61.93	28.50	24.56 - 32.80	2,124	77	12	6	1	0.2		
	Menominee	25,174	56.04	49.97 - 61.93	28.50	24.56 - 32.80	1,218	45	18	4	1	0.4		
Schoolcraft	8,874	56.04	49.97 - 61.93	28.50	24.56 - 32.80	415	20	23	4	0	0.0			
<b>Riverhaven</b>	Arenac	17,321	48.80	43.42 - 54.21	24.94	21.54 - 28.68	886	37	21	9	2	1.2		
	Bay	109,480	48.80	43.42 - 54.21	24.94	21.54 - 28.68	3,134	212	19	7	2	0.2		
	Huron	34,948	48.80	43.42 - 54.21	24.94	21.54 - 28.68	1,719	38	11	4	1	0.3		
	Montcalm	63,627	48.80	43.42 - 54.21	24.94	21.54 - 28.68	2,855	97	15	8	1	0.2		
	Shiawassee	73,125	48.80	43.42 - 54.21	24.94	21.54 - 28.68	2,435	83	11	13	4	0.5		
Tuscola	58,646	48.80	43.42 - 54.21	24.94	21.54 - 28.68	1,914	97	17	14	4	0.7			
<b>Saginaw</b>	Saginaw	209,062	52.52	46.81 - 58.17	24.17	20.64 - 28.09	6,008	262	13	33	11	0.5		
<b>St. Clair</b>	Lapeer	92,510	52.25	46.77 - 57.68	25.32	21.77 - 29.23	3,189	131	14	7	1	0.1		
	Sanilac	44,828	52.25	46.77 - 57.68	25.32	21.77 - 29.23	1,716	54	12	7	4	0.9		
	St. Clair	170,916	52.25	46.77 - 57.68	25.32	21.77 - 29.23	4,282	222	13	18	5	0.3		
<b>Southeast</b>	Monroe	152,552	53.73	50.19 - 57.22	22.51	20.17 - 25.03	3,895	234	15	18	7	0.5		
	Wayne*	1,064,932	53.73	50.19 - 57.22	22.51	20.17 - 25.03	28,947	1,209	11	72	18	0.2		
<b>Washtenaw</b>	Livingston	177,538	62.52	58.39 - 66.48	25.99	23.03 - 29.18	5,099	218	12	23	7	0.4		
	Washtenaw	339,191	62.52	58.39 - 66.48	25.99	23.03 - 29.18	10,346	390	11	35	9	0.3		
<b>Western</b>	Baraga	8,728	47.39	41.00 - 53.86	24.45	20.79 - 28.52	398	14	16	1	0	0.0		
	Dickinson	27,345	47.39	41.00 - 53.86	24.45	20.79 - 28.52	1,058	40	15	4	2	0.7		
	Gogebic	17,029	47.39	41.00 - 53.86	24.45	20.79 - 28.52	355	21	12	0	0	0.0		
	Houghton	35,568	47.39	41.00 - 53.86	24.45	20.79 - 28.52	1,147	73	21	5	3	0.8		
	Iron	12,587	47.39	41.00 - 53.86	24.45	20.79 - 28.52	680	16	13	3	1	0.8		
	Keweenaw	2,204	47.39	41.00 - 53.86	24.45	20.79 - 28.52	107	7	32	0	0	0.0		
Ontonagon	7,538	47.39	41.00 - 53.86	24.45	20.79 - 28.52	412	30	40	5	5	6.6			
* excludes the city of Detroit														
<sup>A</sup> 2004 census estimates provided by the Michigan Census Bureau														
<sup>B</sup> Alcohol use is defined as having at least one drink in the past 30 days														
<sup>C</sup> Binge Alcohol Use is defined as drinking five or more drinks on the same occasion (i.e., at the same time or within a couple of hours of each other) on at least 1 day in the past 30 days.														
<sup>D</sup> Substance Abuse estimated percentages, annual averages are calculated from research provided by SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health (NSDUH) - 2002, 2003, and 2004														
<sup>E</sup> Criminal Justice Information Center database of Michigan crashes.														