

TABLE 4.15A. ANNUAL AVERAGE 24-HOUR TRAFFIC VOLUMES, SELECTED LAKE SUPERIOR BASIN ROUTES IN MICHIGAN, 1987-98

Route	County	Location	Average Daily Traffic								Percent Change		8-Year Statistics			
			1987	1988	1990	1991	1992	1995	1996	1998	1988-98	1996-98	Ave.	Low (Year)	High (Year)	Range
Locations in or Near Population Centers																
US 2	Gogebic	W of Ironwood	5200	4400	4900	6300	5300	5800	5900	6000	36.4	1.7	5475	4400 (1988)	6300 (1991)	1900
US 2 (B.R.)	Gogebic	W of Ironwood	10000	6700	10300	9100	9100	8200	8300	8900	32.8	7.2	8825	6700 (1988)	10,300 (1990)	3600
US 41, M-26	Houghton	Portage Lift Bridge	21000	19000	25300	26800	22000	25000	25200	26300	38.4	4.4	23825	19000 (1988)	26800 (1991)	7800
US 41	Marquette	W of Marquette	25400	22700	28500	29200	29000	32300	32800	32400	42.7	-1.2	29038	22700 (1988)	32800 (1996)	10100
US 41, M-28	Marquette	SE of Marquette	15800	14700	17100	20700	18000	19000	19800	21100	43.5	6.6	18275	14700 (1988)	21100 (1998)	6400
US 2, I-75	Chippewa	International Bridge, Sault Ste. Marie	5800	7400	9000	9500	9600	8900	9000	8100	9.5	-10.0	8413	5800 (1987)	9600 (1992)	3800
Average Percent Change											33.9	1.4				
Locations in Rural Areas																
M-64	Ontonagon	E of Silver City	1300	1200	1100	1000	980	930	910	1100	-8.3	20.9	1065	910 (1996)	1300 (1987)	390
US 41	Keweenaw	Copper Harbor	1200	1500	2400	2500	2500	880	870	880	-41.3	1.1	1591	870 (1996)	2500 (1991-92)	1630
US 41	Baraga	Alberta	3500	2800	4400	3100	3100	2500	3200	3400	21.4	6.3	3250	2500 (1995)	4400 (1990)	1900
M-28	Marquette	W of Sand River	4400	3800	4400	5400	5500	7800	7700	8000	110.5	3.9	5875	3800 (1988)	8000 (1998)	4200
M-28	Alger	N of Munising	4700	4300	4800	4000	4300	3700	5000	4700	9.3	-6.0	4438	3700 (1995)	5000 (1996)	1300
M-28	Luce	W of McMillan	2800	1600	2000	2000	1300	2700	1600	1700	6.3	6.3	1963	1300 (1992)	2800 (1987)	1500
M-123	Chippewa	S of Paradise	800	800	900	1000	1000	1000	1500	910	13.8	-39.3	989	800 (1987-88)	1500 (1996)	700
Average Percent Change											15.9	-1.0				

Data Source: Michigan Department of Transportation Annual Average 24-Hour Traffic Volumes (maps). The GEM Center for Science and Environmental Outreach selected sites to provide a geographic representation across the Lake Superior watershed, using sites for which data was available for the entire 1987-1998 period. No other factors, such as upward or downward trends in traffic, were considered. Maps for some years are available online as PDF files at www.mdot.state.mi.us/maps/trafficmaps.

Note: David Schade of MDOT in Lansing checked records regarding apparent drops in traffic volumes at US 41 W of Marquette and M-28 W of Sand River. Several factors can account for sudden changes in volume: a change in the exact road segment measured (though it may appear to be the same location as previous years on the map), special events (such as a parade, festival, or unusual weather conditions) that MDOT could not anticipate occurring during the limited traffic monitoring period. This table uses the six replacement values provided by MDOT based on checking the records in their database and discovering segment changes (for 1995 and 1996 W. of Marquette and 1987, 1991, 1995, and 1998 W of Sand River)