

TRANSPORTATION, VEHICLES AVAILABLE AND JOURNEY TO WORK 2000 Regional

Subject	Berrien County		Cass County		Van Buren County		Southwest Michigan		Michigan	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TENURE BY VEHICLES AVAILABLE										
Owner-occupied housing units	45,925	100.00%	16,114	100.00%	22,253	100.00%	84,292	100.00%	2,793,346	100.00%
No vehicle available	1,725	3.80%	542	3.40%	713	3.20%	2,980	3.50%	109,137	3.90%
1 vehicle available	13,364	29.10%	4,179	25.90%	5,465	24.60%	23,008	27.30%	772,748	27.70%
2 vehicles available	20,703	45.10%	7,362	45.70%	10,144	45.60%	38,209	45.30%	1,296,636	46.40%
3 vehicles available	7,279	15.80%	2,761	17.10%	4,077	18.30%	14,117	16.70%	441,502	15.80%
4 vehicles available	2,071	4.50%	880	5.50%	1,421	6.40%	4,372	5.20%	126,475	4.50%
5 or more vehicles available	783	1.70%	390	2.40%	433	1.90%	1,606	1.90%	46,848	1.70%
Vehicles per household	1.9	(X)	2	(X)	2.1	(X)	2	(X)	2	(X)
Renter-occupied housing units	17,644	100.00%	3,562	100.00%	5,729	100.00%	26,935	100.00%	992,315	100.00%
No vehicle available	3,307	18.70%	419	11.80%	681	11.90%	4,407	16.40%	181,103	18.30%
1 vehicle available	8,998	51.00%	1,568	44.00%	2,802	48.90%	13,368	49.60%	504,907	50.90%
2 vehicles available	4,404	25.00%	1,201	33.70%	1,732	30.20%	7,337	27.20%	244,940	24.70%
3 vehicles available	698	4.00%	273	7.70%	346	6.00%	1,317	4.90%	44,996	4.50%
4 vehicles available	156	0.90%	76	2.10%	87	1.50%	319	1.20%	10,419	1.00%
5 or more vehicles available	81	0.50%	25	0.70%	81	1.40%	187	0.70%	5,950	0.60%
Vehicles per household	1.2	(X)	1.5	(X)	1.4	(X)	1.3	(X)	1.2	(X)
MEANS OF TRANSPORTATION AND CARPOOLING										
Workers 16 and over	75,081	100.00%	24,271	100.00%	34,763	100.00%	134,115	100.00%	4,540,372	100.00%
Car, truck, or van	69,267	92.30%	22,653	93.30%	32,900	94.60%	124,820	93.10%	4,217,141	92.90%
Drove alone	61,270	81.60%	20,063	82.70%	28,729	82.60%	110,062	82.10%	3,776,535	83.20%
Carpooled	7,997	10.70%	2,590	10.70%	4,171	12.00%	14,758	11.00%	440,606	9.70%
In 2-person carpool	6,563	8.70%	2,252	9.30%	3,241	9.30%	12,056	9.00%	358,473	7.90%
In 3-person carpool	1,027	1.40%	246	1.00%	596	1.70%	1,869	1.40%	53,301	1.20%
In 4-person carpool	240	0.30%	72	0.30%	160	0.50%	472	0.40%	16,740	0.40%
In 5- or 6-person carpool	139	0.20%	11	0.00%	143	0.40%	293	0.20%	8,051	0.20%
In 7-or-more-person carpool	28	0.00%	9	0.00%	31	0.10%	68	0.10%	4,041	0.10%
Workers per car, truck, or van	1.07	(X)	1.06	(X)	1.07	(X)	1.07	(X)	1.06	(X)
Public transportation	466	0.60%	78	0.30%	56	0.20%	600	0.40%	60,537	1.30%
Bus or trolley bus	371	0.50%	75	0.30%	53	0.20%	499	0.40%	54,423	1.20%
Streetcar or trolley car	6	0.00%	0	0.00%	2	0.00%	8	0.00%	560	0.00%

TRANSPORTATION, VEHICLES AVAILABLE
AND JOURNEY TO WORK
2000

Regional (cont.)

	Berrien County		Cass County		Van Buren County		Southwest Michigan		Michigan	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Public transportation (cont.)										
Subway or elevated	13	0.00%	0	0.00%	0	0.00%	13	0.00%	576	0.00%
Railroad	48	0.10%	2	0.00%	0	0.00%	50	0.00%	290	0.00%
Ferryboat	0	0.00%	1	0.00%	0	0.00%	1	0.00%	466	0.00%
Taxicab	28	0.00%	0	0.00%	1	0.00%	29	0.00%	4,222	0.10%
Motorcycle	34	0.00%	0	0.00%	14	0.00%	48	0.00%	1,698	0.00%
Bicycle	179	0.20%	23	0.10%	110	0.30%	312	0.20%	10,034	0.20%
Walked	2,155	2.90%	496	2.00%	647	1.90%	3,298	2.50%	101,506	2.20%
Other means	538	0.70%	120	0.50%	160	0.50%	818	0.60%	21,691	0.50%
Worked at home	2,442	3.30%	901	3.70%	876	2.50%	4,219	3.10%	127,765	2.80%

TRAVEL TIME TO WORK

Workers who did not work at home	72,639	100.00%	23,370	100.00%	33,887	100.00%	129,896	100.00%	4,412,607	100.00%
Less than 10 minutes	16,786	23.10%	3,575	15.30%	6,348	18.70%	26,709	20.60%	665,968	15.10%
10 to 14 minutes	13,853	19.10%	3,318	14.20%	4,333	12.80%	21,504	16.60%	681,990	15.50%
15 to 19 minutes	12,564	17.30%	3,312	14.20%	4,227	12.50%	20,103	15.50%	708,036	16.00%
20 to 24 minutes	11,125	15.30%	3,387	14.50%	4,892	14.40%	19,404	14.90%	675,865	15.30%
25 to 29 minutes	3,970	5.50%	2,022	8.70%	2,876	8.50%	8,868	6.80%	291,938	6.60%
30 to 34 minutes	6,416	8.80%	3,204	13.70%	4,744	14.00%	14,364	11.10%	546,870	12.40%
35 to 44 minutes	2,341	3.20%	1,714	7.30%	2,341	6.90%	6,396	4.90%	274,088	6.20%
45 to 59 minutes	2,397	3.30%	1,632	7.00%	2,459	7.30%	6,488	5.00%	304,785	6.90%
60 to 89 minutes	1,563	2.20%	749	3.20%	1,040	3.10%	3,352	2.60%	171,403	3.90%
90 or more minutes	1,624	2.20%	457	2.00%	627	1.90%	2,708	2.10%	91,664	2.10%
Mean travel time to work (minutes)	20	(X)	24.2	(X)	23.6	(X)	21.7	(X)	24.1	(X)

TIME LEAVING HOME TO GO TO WORK

Workers who did not work at home	72,639	100.00%	23,370	100.00%	33,887	100.00%	129,896	100.00%	4,412,607	100.00%
5:00 to 5:59 a.m.	5,064	7.00%	3,148	13.50%	2,854	8.40%	11,066	8.50%	351,145	8.00%
6:00 to 6:29 a.m.	5,370	7.40%	2,401	10.30%	3,495	10.30%	11,266	8.70%	349,878	7.90%
6:30 to 6:59 a.m.	7,792	10.70%	2,576	11.00%	3,774	11.10%	14,142	10.90%	446,636	10.10%
7:00 to 7:29 a.m.	9,691	13.30%	3,188	13.60%	4,525	13.40%	17,404	13.40%	597,402	13.50%
7:30 to 7:59 a.m.	12,813	17.60%	3,205	13.70%	5,476	16.20%	21,494	16.50%	692,901	15.70%
8:00 to 8:29 a.m.	7,643	10.50%	1,794	7.70%	2,854	8.40%	12,291	9.50%	448,050	10.20%
8:30 to 8:59 a.m.	3,425	4.70%	834	3.60%	1,455	4.30%	5,714	4.40%	235,689	5.30%
9:00 to 11:59 a.m.	6,109	8.40%	1,426	6.10%	2,388	7.00%	9,923	7.60%	381,810	8.70%
12:00 to 3:59 p.m.	6,250	8.60%	1,697	7.30%	3,134	9.20%	11,081	8.50%	391,612	8.90%
All other times	8,482	11.70%	3,101	13.30%	3,932	11.60%	15,515	11.90%	517,484	11.70%

(X) Not applicable.

Source: U.S. Census Bureau, Census 2000 Summary File 3, Quick Table-H11. Vehicles Available and Household Income in 1999: 2000, and Quick Table-P23. Journey to Work: 2000

WORKER FLOW REPORT BY COUNTY OF WORK¹

2000

Berrien County

<u>County of Work</u>	<u>Top 20 Counties of Residence</u>	<u>COUNT</u>	<u>PERCENT OF TOTAL</u>
Berrien County	Berrien County MI	61,117	83.93
	Cass County MI	3,233	4.44
	Van Buren County MI	2,915	4.003
	St. Joseph County IN	2,203	3.025
	LaPorte County IN	829	1.138
	Kalamazoo County MI	440	0.604
	Allegan County MI	211	0.29
	Elkhart County IN	99	0.136
	Porter County IN	90	0.124
	Lake County IN	81	0.111
	Kent County MI	77	0.106
	Clare County MI	75	0.103
	Ottawa County MI	73	0.1
	St. Joseph County MI	60	0.082
	DuPage County IL	53	0.073
	Cook County IL	49	0.067
	Genesee County MI	46	0.063
	Marshall County IN	44	0.06
	Oswego County NY	34	0.047
	Washtenaw County MI	34	0.047
<u>Summary of Other Counties</u>			
	Other Michigan Counties	327	0.449%
	Other Indiana Counties	109	0.150%
	Other Illinois Counties	70	0.096%
	All Other Counties	550	0.755%
	Total	72,819	100.000%

¹Count of commuters, 16 years old and over, to county of work from county of residence.

Source: 2000 Census, County-to-County Worker Flow Files
<http://www.nwmcog.org/data/2000Census/2kWorkerFlow-MI.pdf>

See page 137 for map of worker flow

WORKER FLOW REPORT BY COUNTY OF WORK¹

2000

Cass County

<u>County of Work</u>	<u>Top 20 Counties of Residence</u>	<u>COUNT</u>	<u>PERCENT OF TOTAL</u>
Cass County	Cass County MI	9,358	69.257
	Berrien County MI	1,578	11.679
	Van Buren County MI	965	7.142
	St. Joseph County IN	647	4.788
	Elkhart County IN	339	2.509
	St. Joseph County MI	240	1.776
	Kalamazoo County MI	154	1.14
	Wayne County MI	27	0.2
	Branch County MI	16	0.118
	Livingston County MI	15	0.111
	Oakland County MI	14	0.104
	Lawrence County OH	14	0.104
	Monroe County MI	14	0.104
	Miami County IN	12	0.089
	Genesee County MI	11	0.081
	LaPorte County IN	11	0.081
	Allegan County MI	10	0.074
	Calhoun County MI	10	0.074
	Jefferson County KY	9	0.067
	Maricopa County AZ	8	0.059
<u>Summary of Other Counties</u>			
	Other Michigan Counties	31	0.229%
	Other Indiana Counties	19	0.141%
	All Other Counties	10	0.074%
	Total	13,512	100.000%

¹Count of commuters, 16 years old and over, to county of work from county of residence.

Source: 2000 Census, County-to-County Worker Flow Files
<http://www.nwmcog.org/data/2000Census/2kWorkerFlow-MI.pdf>

See page 137 for map of worker flow

WORKER FLOW REPORT BY COUNTY OF WORK¹

2000

Van Buren County

<u>County of Work</u>	<u>Top 20 Counties of Residence</u>	<u>COUNT</u>	<u>PERCENT OF TOTAL</u>
Van Buren County	Van Buren County MI	17,387	73.298
	Kalamazoo County MI	2,371	9.995
	Allegan County MI	1,481	6.243
	Berrien County MI	1,234	5.202
	Cass County MI	482	2.032
	Ottawa County MI	189	0.797
	St. Joseph County MI	120	0.506
	Calhoun County MI	57	0.24
	Branch County MI	35	0.148
	St. Joseph County IN	33	0.139
	Kent County MI	32	0.135
	Macomb County MI	31	0.131
	Wayne County MI	24	0.101
	Barry County MI	23	0.097
	Arlington County VA	20	0.084
	Eaton County MI	14	0.059
	Oakland County MI	14	0.059
	Jay County IN	12	0.051
	Will County IL	12	0.051
	DeSoto County MS	11	0.046
<u>Summary of Other Counties</u>			
	Other Michigan Counties	72	0.304%
	Other Indiana Counties	29	0.122%
	Other Illinois Counties	13	0.055%
	All Other Counties	25	0.105%
	Total	23,721	100.000%

¹Count of commuters, 16 years old and over, to county of work from county of residence.

Source: 2000 Census, County-to-County Worker Flow Files
<http://www.nwmcog.org/data/2000Census/2kWorkerFlow-MI.pdf>

See page 137 for map of worker flow

WORKER FLOW REPORT BY COUNTY OF RESIDENCE¹

2000

Berrien County

<u>County of Residence</u>	<u>Top 20 Counties of Work</u>	<u>COUNT</u>	<u>PERCENT OF TOTAL</u>
Berrien County	Berrien County MI	61,117	81.401
	St. Joseph County IN	6,229	8.296
	Cass County MI	1,578	2.102
	Van Buren County MI	1,234	1.644
	LaPorte County IN	1,012	1.348
	Elkhart County IN	956	1.273
	Cook County IL	593	0.79
	Kalamazoo County MI	466	0.621
	Porter County IN	197	0.262
	Kent County MI	177	0.236
	Lake County IN	147	0.196
	St. Joseph County MI	113	0.151
	Ottawa County MI	94	0.125
	Allegan County MI	90	0.12
	Ingham County MI	88	0.117
	Calhoun County MI	63	0.084
	DuPage County IL	48	0.064
	Marshall County IN	43	0.057
	Milwaukee County WI	41	0.055
	Oakland County MI	34	0.045
<u>Summary of Other Counties</u>			
	Other Michigan Counties	252	0.346%
	Other Indiana Counties	117	0.161%
	Other Illinois Counties	75	0.103%
	All Other Counties	317	0.435%
	Total	72,819	100.000%

¹Count of commuters, 16 years old and over, from county of residence to county of work.

Source: 2000 Census, County-to-County Worker Flow Files
<http://www.nwmcog.org/data/2000Census/2kWorkerFlow-MI.pdf>

See page 137 for map of worker flow

WORKER FLOW REPORT BY COUNTY OF RESIDENCE¹

2000

Cass County

<u>County of Residence</u>	<u>Top 20 Counties of Work</u>	<u>COUNT</u>	<u>PERCENT OF TOTAL</u>
Cass County	Cass County MI	9,358	38.556
	Elkhart County IN	5,454	22.471
	St. Joseph County IN	3,602	14.841
	Berrien County MI	3,233	13.32
	St. Joseph County MI	897	3.696
	Kalamazoo County MI	527	2.171
	Van Buren County MI	482	1.986
	Cook County IL	67	0.276
	LaPorte County IN	61	0.251
	LaGrange County IN	37	0.152
	Marshall County IN	36	0.148
	Kosciusko County IN	32	0.132
	Kent County MI	29	0.119
	Calhoun County MI	29	0.119
	Allen County IN	26	0.107
	Hughes County SD	23	0.095
	Ottawa County MI	22	0.091
	Barry County MI	19	0.078
	DuPage County IL	17	0.07
	Tuscola County MI	16	0.066
	<u>Summary of Other Counties</u>		
	Other Michigan Counties	108	0.445%
	Other Indiana Counties	63	0.260%
	Other Illinois Counties	20	0.082%
	All Other Counties	113	0.466%
	Total	24,271	100.000%

¹Count of commuters, 16 years old and over, from county of residence to county of work.

Source: 2000 Census, County-to-County Worker Flow Files
<http://www.nwmcog.org/data/2000Census/2kWorkerFlow-MI.pdf>

See page 137 for map of worker flow

WORKER FLOW REPORT BY COUNTY OF RESIDENCE¹

2000

Van Buren County

<u>County of Residence</u>	<u>Top 20 Counties of Work</u>	<u>COUNT</u>	<u>PERCENT OF TOTAL</u>
Van Buren County	Van Buren Co. MI	17,387	50.016
	Kalamazoo Co. MI	9,205	26.479
	Berrien Co. MI	2,915	8.385
	Allegan Co. MI	1,949	5.607
	Cass Co. MI	965	2.776
	Ottawa Co. MI	589	1.694
	Kent Co. MI	357	1.027
	Calhoun Co. MI	328	0.944
	St. Joseph Co. MI	176	0.506
	Elkhart Co. IN	157	0.452
	St. Joseph Co. IN	112	0.322
	Cook Co. IL	70	0.201
	Branch Co. MI	69	0.198
	Oakland Co. MI	56	0.161
	LaPorte Co. IN	41	0.118
	Ingham Co. MI	38	0.109
	Barry Co. MI	28	0.081
	Orange Co. FL	18	0.052
	Muskegon Co. MI	17	0.049
	Houghton Co. MI	16	0.046
	<u>Summary of Other Counties</u>		
	Other Michigan Counties	96	0.276%
	Other Indiana Counties	45	0.129%
	Other Illinois Counties	22	0.063%
	All Other Counties	107	0.308%
	Total	34,763	100.00%

¹Count of commuters, 16 years old and over, from county of residence to county of work.

Source: 2000 Census, County-to-County Worker Flow Files
<http://www.nwmcog.org/data/2000Census/2kWorkerFlow-MI.pdf>

See page 137 for map of worker flow

SELECTED SOUTHWESTERN MICHIGAN COMMISSION TRAFFIC COUNTS 2001-2002 Berrien County

Local Jurisdiction: Bainbridge Township

<u>Street Name</u>	<u>Description/Location</u>	<u>Direction</u>	<u>Volume</u>	<u>Count Date</u>
Meadowbrook	.2 miles East of Tubbs Avenue	East/West	2,336	Tue. Oct 22, 2002

Local Jurisdiction: Benton Charter Township

Benton Center Road	S. of Hicks	North/South	1,531	Tue. May 1, 2001
Broadway	From Napier to .29 Miles N. of Napier	North/South	2,464	Wed. Sep 5, 2001
Crystal	1/2 Way between I-94 and Territorial	North/South	6,884	Tue. May 28, 2002
Crystal	1/2 way between Territorial and Red Arrow	North/South	200	Mon. Apr 15, 2002
E. Upton Drive	From Upton Drive to US 63 ramp	East/West	5,444	Tue. Sep 11, 2001
Fair	1 way S.B. 100 yd S. of Britain	South	4,429	Mon. Jun 3, 2002
Fair	1 way S.B. 75 yds N. of Empire	South	5,210	Mon. Jun 3, 2002
Fair	1 way S.B., .2 miles South of Main	South	7,235	Mon. Jun 3, 2002
Fairplain	150 yds N. of Mall Place	North/South	7,872	Mon. Jun 10, 2002
Fairplain	300 yds E. of M-139 4 Lanes	East/West	7,252	Mon. Jun 10, 2002
Fairplain	North of Mall Drive	East/West	9,980	Mon. Oct 7, 2002
Highland	30 yds West of Paw Paw	North/South	3,694	Mon. Jun 3, 2002
M-139	.2 miles north of Nickerson Avenue	North/South	15,379	Mon. Nov 4, 2002
M-139	.2 miles south of Nickerson Avenue	North/South	16,489	Mon. Nov 4, 2002
M-139	2-way S. of Empire 100 yds N. of Pipestone	North/South	10,988	Mon. Jun 3, 2002
M-139 (M.L. King)	100 yds S. of Main	North	5,249	Mon. Jun 10, 2002
Mall Drive	.2 miles North of Cinema Way	East/West	8,917	Mon. Oct 7, 2002
Mall Drive	.2 miles W of Pipestone	East/West	8,809	Mon. Oct 7, 2002
Mall Drive	.5 miles SW of Pipestone	North/South	10,179	Mon. Jun 3, 2002
Mall Drive	100 yds N. of Cinema Way	North/South	6,637	Mon. Jun 10, 2002
Mall Drive	150 yds north of Cinema Way	East/West	6,863	Mon. Oct 7, 2002
Meadowbrook	1/2 way between Blue Creek and Hillandale	East/West	2,970	Mon. May 20, 2002
Meadowbrook Road	.2 miles East of Yore Avenue	East/West	3,054	Tue. Oct 22, 2002
N. Shore Drive	1/2 way Higman Park to Pollard Avenue	North/South	2,520	Mon. Aug 26, 2002
Napier	150 yds S. of Crystal	East/West	15,056	Mon. Jun 10, 2002
Napier Avenue	.09 Mi. W. of Colfax to Colfax	East/West	13,255	Wed. Sep 5, 2001
Napier Avenue	.2 miles east of M-139	East/West	17,457	Mon. Oct 28, 2002
Napier Avenue	.2 miles west of M-139	East/West	19,855	Mon. Oct 28, 2002
Napier Avenue	1/2 way between Crystal and I-94	East/West	15,651	Mon. Aug 5, 2002
Napier Avenue	1/2 way between Pipestone and Crystal	East/West	16,721	Mon. Aug 5, 2002

Source: Southwestern Michigan Commission, 2001-2002 Traffic Counts
http://www.swmicomm.org/SWMC/traffic_counts_2001.pdf and http://www.swmicomm.org/SWMC/traffic_counts_2002.pdf

SELECTED SOUTHWESTERN MICHIGAN COMMISSION TRAFFIC COUNTS
2001-2002

Berrien County (cont.)

Local Jurisdiction: Benton Charter Township (cont.)

Napier Avenue	1/2 way between west bank of St. Joseph River and Miami	East/West	22,289	Mon. May 20, 2002
Napier Avenue	1/2 way Colfax to Broadway	East/West	13,812	Wed. Sep 5, 2001
Napier Avenue	1/2 way from Norton to Plaza	East/West	10,618	Wed. Sep 5, 2001
Napier Avenue	W. App. I-94 to E. App. I-94 1/2 way	East/West	18,203	Wed. Sep 5, 2001
Nickerson	100 yds. W. of Plaza Drive	East/West	6,988	Mon. Jun 17, 2002
Nickerson	100 yds. W. of Plaza Drive	East/West	6,440	Mon. Oct 28, 2002
Nickerson Avenue	SE of M-139	North/South	7,393	Wed. Apr 18, 2001
Nickerson Court	50 yds north of Nickerson Avenue	North/South	1,034	Mon. Oct 28, 2002
Pipestone	1/2 way between ECL and M-139	East/West	9,348	Mon. May 20, 2002
Pipestone	1/2 way I-94 to Nickerson	East/West	8,522	Mon. Jun 17, 2002
Pipestone	500 yds. S. of I-94	East/West	10,353	Mon. Jun 17, 2002
Pipestone	From I-94 App. To 800 ft. S. of Napier	North/South	10,652	Tue. Sep 18, 2001
Pipestone	From Meadowbrook - I-94 App. N/E	North/South	17,766	Tue. Sep 18, 2001
Pipestone	Napier to .15 miles N. of Napier	East/West	8,172	Mon. Aug 5, 2002
Red Arrow Highway	1/2 way Euclid-Blue Creek	North/South	1,890	Tue. Sep 11, 2001
Riverside Drive	200 yards west of RR tracks	East/West	1,132	Tue. Oct 29, 2002
Territorial	.2 miles E. of Benton Center Road	East/West	3,171	Mon. Aug 12, 2002
Territorial	.2 miles W. of Red Arrow Hwy.	East/West	6,338	Mon. Aug 12, 2002
Territorial	1/2 way Crystal to Red Arrow	East/West	6,494	Mon. Aug 12, 2002
Territorial	1/2 way Red Arrow to Crystal	East/West	10,461	Tue. Sep 11, 2001
Territorial	RA from ECL to E. .14 miles	East/West	6,690	Wed. Sep 12, 2001
Yore	.1 miles north of Meadowbrook Road	East/West	1,430	Mon. Sep 16, 2002
Yore	.1 miles south of Meadowbrook Road	East/West	888	Mon. Sep 16, 2002
Yore	.1 miles south of Napier Avenue	East/West	1,747	Mon. Sep 16, 2002
Yore	1/2 way between Napier and Meadowbrook Road	East/West	1,513	Mon. Sep 16, 2002

Local Jurisdiction: Buchanan Township

Walton Road	1/2 way between Rangeline and Riverside	North/South	2,733	Wed. Oct 24, 2001
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Local Jurisdiction: City of Benton Harbor

Britain	1/2 way 8th to Riverview	East/West	759	Sun. May 19, 2002
Britain	1/2 way 8th to Riverview	East/West	3,712	Mon. Oct 21, 2002
Empire	1/2 way from River Drive to Salem	East/West	4,144	Wed. Sep 19, 2001
Fair	1/2 way from Main to Territorial	North/South	6,029	Wed. Sep 19, 2001
Market	1/2 way from 12th to 9th	East/West	1,727	Wed. Sep 19, 2001
Riverview Drive	1/2 way Empire to Britain Avenue	North/South	3,857	Tue. Oct 29, 2002
Riverview Drive	1/2 way from Main to Britain	North/South	5,711	Tue. Sep 18, 2001
Riverview Drive	Empire to Britain	North/South	5,795	Tue. Apr 24, 2001
Twelfth Street	1/2 way between Market and Bond	North/South	1,656	Mon. Aug 5, 2002
Union Street	Fm. 1/2 Way to Donald Adkins to Emery	North/South	3,232	Wed. Sep 12, 2001

Source: Southwestern Michigan Commission, 2001-2002 Traffic Counts
http://www.swmicomm.org/SWMC/traffic_counts_2001.pdf and http://www.swmicomm.org/SWMC/traffic_counts_2002.pdf

SELECTED SOUTHWESTERN MICHIGAN COMMISSION TRAFFIC COUNTS
2001-2002

Berrien County (cont.)

Local Jurisdiction: City of Benton Harbor (cont.)

Wall Street	1/2 way 6th to Market Street	East/West	731	Mon. Nov 4, 2002
Wall Street	1/2 way Colfax Avenue to Pipestone Road	East/West	781	Mon. Nov 4, 2002

Local Jurisdiction: City of Niles

13th Street	1/2 way from Broadway to Ferry	North/South	5,654	Wed. Sep 26, 2001
13th Street	300 yds N. of Yankee - (Oak) N.S.	North/South	5,720	Tue. Nov 6, 2001
17th Street	1/2 way between Eagle and Lake Streets	North/South	4,418	Mon. Oct 14, 2002
17th Street	1/2 way Broadway to Eagle Street City Limits	East/West	7,315	Mon. Aug 19, 2002
17th Street	1/2 way Oak to Broadway	East/West	7,798	Tue. Aug 20, 2002
3rd Street	1/2 way Broadway to Silverbrook	North/South	10,154	Wed. Oct 17, 2001
3rd Street	1/2 way from Silverbrook to Fort	North/South	4,562	Wed. Oct 17, 2001
3rd Street	1/2 way Hickory to Broadway	North/South	9,890	Mon. Apr 29, 2002
3rd Street	1/2 way Main to Broadway	North/South	2,963	Wed. Oct 17, 2001
5th Street	1/2 way Broadway to Main Streets	East/West	4,520	Tue. Aug 20, 2002
Broadway	1/2 way from 5th to 9th	East/West	6,540	Tue. Oct 9, 2001
Broadway	1/2 way from Parkway to 5th	North/South	14,211	Tue. Oct 9, 2001
Lake	250 yds. E. of 5th E.W.	East/West	5,122	Tue. Nov 6, 2001
Lake	W. of 13th - 1/2 way between 10th and 11th W.E.	East/West	5,550	Tue. Nov 6, 2001
Lake Street	1/2 way 5th to 13th Streets	East/West	5,024	Tue. Jul 16, 2002
Lake Street	1/2 way between 13th to 17th streets - 4 lane	East/West	5,064	Mon. Jul 15, 2002
Lake Street	1/2 way Terminal Road to Airport	East/West	3,755	Wed. Oct 3, 2001
Lake Street	From 1/2 way 17th to 10th	East/West	8,631	Wed. Sep 26, 2001
Lincoln Avenue	From 1/2 way US 12BR Grant to Main	North/South	5,184	Wed. Sep 26, 2001
Main Street	1/2 way from Silverbrook to ECL	East/West	11,053	Tue. Oct 9, 2001
Main Street	From 1/2 way Lincoln to St. Joseph Street	North/South	10,314	Wed. Oct 3, 2001
Pokagon	1/2 way 2nd to 3rd Streets	North/South	2,940	Tue. Aug 6, 2002
Pokagon	1/2 way 3rd to 5th Streets	North/South	3,590	Tue. Aug 6, 2002
Pokagon	150 yards E. of Front	East/West	3,699	Wed. Oct 17, 2001
Pokagon	150 yards W. of 5th Street	East/West	4,838	Wed. Oct 17, 2001
Superior	1/2 way from 3rd to 11th	East/West	3	Wed. Oct 17, 2001
Sycamore	1/2 way from 2nd to 4th	East/West	3,253	Wed. Oct 10, 2001
Sycamore	1/2 way from US-31 BR to 2nd	East/West	1,931	Wed. Oct 10, 2001
Sycamore	5th to 9th 50 yards E. of 6th E.W.	East/West	2,711	Tue. Nov 6, 2001
Sycamore	9th to 13th - 50 yds W. of 12th W.E.	East/West	1,607	Tue. Nov 6, 2001
Sycamore	From 1/2 way 4th to 5th	East/West	3,227	Wed. Oct 10, 2001
Wayne Street	1/2 way 5th to 11th Streets	North/South	2,209	Tue. Aug 6, 2002

Source: Southwestern Michigan Commission, 2001-2002 Traffic Counts

http://www.swmicomm.org/SWMC/traffic_counts_2001.pdf and http://www.swmicomm.org/SWMC/traffic_counts_2002.pdf

SELECTED SOUTHWESTERN MICHIGAN COMMISSION TRAFFIC COUNTS
2001-2002

Berrien County (cont.)

Local Jurisdiction: City of St. Joseph

Broad	100 yds S. of SE Main	East/West	4,961	Tue. May 28, 2002
Broad	75 yds. N. of NW Main Street	East/West	3,424	Mon. May 27, 2002
Broad Street	150 feet S.E. of Main to Wayne	East/West	5,589	Mon. Jul 29, 2002
Langley	1/2 way Pearl Street to curve @ Broad Street	North/South	6,885	Tue. Sep 3, 2002
Myrtle	100 yds East of Niles Avenue	East/West	434	Mon. May 27, 2002
Napier	1/2 way from Pixley to Willa	East/West	15,044	Mon. Apr 29, 2002
Napier Avenue	1/2 between Langley and Morton Avenue	East/West	14,304	Mon. Sep 23, 2002
Napier Avenue	1/2 between Morton and Willa	East/West	14,614	Wed. Sep 25, 2002
Niles Avenue	.1 miles north of Napier Avenue	North/South	15,537	Mon. Sep 23, 2002
Niles Avenue	.2 miles North of St. Joseph Drive	North/South	27,145	Mon. Oct 21, 2002
Niles Avenue	250 yds North of Hilltop Road	North/South	16,419	Tue. Sep 24, 2002
Niles Avenue	S. of Lakeshore Road	North/South	1,996	Wed. Apr 18, 2001
Niles Avenue	SE. of I-94	North/South	8,568	Tue. Apr 17, 2001
Old Lake Shore Road	1/2 way to Lake Shore Drive	North/South	268	Mon. Aug 26, 2002
Ship Street	150 yds. East of Main Street	East/West	6,941	Mon. Sep 23, 2002
St. Joseph Drive	1/2 way between Niles Avenue and Willa	East/West	1,946	Mon. Sep 30, 2002
St. Joseph Drive	1/2 way between State Street and Division	East/West	929	Mon. Sep 23, 2002
State Street	.2 miles North of Wallace Avenue	North/South	3,183	Mon. Oct 21, 2002
State Street	1/2 way between Botham and Wallace	North/South	4,043	Tue. Oct 22, 2002
State Street	1/2 way between Hilltop Road to Midway Avenue	North/South	4,163	Tue. Oct 22, 2002
Van Brunt	1/2 way Niles Ave. to Willa	East/West	421	Mon. May 20, 2002
Wallace	1/2 way Lakeview to Lakeshore	East/West	2,988	Mon. May 27, 2002
Wayne	20 yds North of Anchor's Way	North/South	1,068	Mon. May 27, 2002

Local Jurisdiction: Lincoln Charter Township

Cleveland Avenue	500' S. of John Beers	North/South	7,651	Tue. Mar 27, 2001
Cleveland Avenue	S. of John Beers Road	North/South	6,310	Wed. Apr 11, 2001
Date Road	S. of Linco Road	North/South	359	Wed. Apr 11, 2001
Grand Mere	I-94 East ramp to Red Arrow	East/West	2,709	Thu. Apr 25, 2002
John Beers	500' W. of Cleveland	East/West	8,229	Tue. Mar 27, 2001
Linco Road	E. of Scottdale	East/West	752	Tue. May 1, 2001
Maiden	50 yds W. of RR Tracks	East/West	3,163	Mon. Aug 19, 2002
Maiden Lane	100 yds E. of Lakeshore	East/West	4,095	Mon. Aug 19, 2002
Maiden Lane	200 yds W. of Cleveland Avenue	East/West	2,530	Mon. Aug 19, 2002
Maiden Lane	50 yds E. of Lakeshore	East/West	2,739	Mon. Aug 19, 2002
Marquette Woods Road	.1 mile west of I-94	East/West	2,562	Tue. Oct 15, 2002
Marquette Woods Road	.3 miles east of I-94	East/West	5,753	Tue. Oct 15, 2002
Ponderosa	.2 miles north of Bonanza	North/South	696	Tue. Oct 15, 2002
Ponderosa	150 yards S. of Bonanza	North/South	221	Tue. Oct 15, 2002

Source: Southwestern Michigan Commission, 2001-2002 Traffic Counts
http://www.swmicomm.org/SWMC/traffic_counts_2001.pdf and http://www.swmicomm.org/SWMC/traffic_counts_2002.pdf

SELECTED SOUTHWESTERN MICHIGAN COMMISSION TRAFFIC COUNTS
2001-2002*Local Jurisdiction: Lincoln Charter Township (cont.)***Berrien County (cont.)**

Roosevelt Road	N. of Hickory Creek	North/South		Tue. Apr 24, 2001
St. Joseph	Stevensville VL to Marquette Woods Road	North/South	8,406	Tue. Sep 3, 2002
Stevensville-Baroda Road	200 yds south of Rocky Weed	North/South	3,579	Tue. Oct 1, 2002
Washington Avenue	.2 miles south of Lupine Drive	North/South	8,794	Tue. Oct 1, 2002
Washington Avenue	.8 miles south of Hilltop Road	North/South	8,123	Tue. Oct 1, 2002
Washington Avenue	1/2 way between Glenlord and Maiden Lane	North/South	7,372	Tue. Oct 1, 2002

Local Jurisdiction: Niles Township

3rd Street	1/2 way between Bertrand Road and Bell Road	North/South	5,202	Mon. Oct 14, 2002
3rd Street	200 yards South of Ford S.N.	North/South	5,975	Wed. Oct 31, 2001
3rd Street	250 yards South of Bell Road	North/South	7,441	Wed. Oct 31, 2001
Fulkerson Road	1/2 way between 3rd Street to M-51	East/West	2,175	Mon. Oct 14, 2002

Local Jurisdiction: Royalton Township

Hollywood Road	1/2 way Maiden Lane to M-63	North/South	7,640	Mon. Aug 26, 2002
Scottdale Road	S. of Marquette Woods Road	North/South	14,649	Tue. Apr 24, 2001
Tilly	500 yds north of John Beers Road	North/South	346	Mon. Sep 9, 2002
Tilly	500 yds south of Marquette Woods Road	North/South	378	Mon. Sep 9, 2002
US-31 (old)	.5 miles S.E. of M-63	North/South	21,283	Mon. Sep 9, 2002

Local Jurisdiction: St. Joseph Charter Township

Hilltop	.2 miles East of Cleveland Road	East/West	19,163	Mon. Sep 30, 2002
Hilltop	From .2 mi. E. of Cleveland 1/2 way to Washington	East/West	16,955	Mon. Sep 30, 2002
Napier	1/2 way between Miami and Fairplain	East/West	11,891	Mon. Jul 22, 2002
Napier	1/2 way between Miami and Fairplain	East/West	21,179	Mon. Jul 29, 2002
Nelson Drive	100 yds east of Windsor Drive	East/West	2,527	Tue. Oct 29, 2002
Nelson Drive	150 yds west of Washington Avenue	East/West	2,545	Tue. Oct 29, 2002
Nickerson Avenue	.5 miles E of M-139	East/West	4,404	Mon. May 27, 2002
Niles Avenue	.2 miles N. of I-94	North/South	18,223	Mon. May 27, 2002
Niles Avenue	.4 miles S.E. of I-94	North/South	10,524	Mon. Sep 9, 2002
Washington	.5 miles south of Hilltop	North/South	7,432	Mon. Apr 29, 2002
Washington	1/2 way Hilltop to Niles Avenue	North/South	16,185	Mon. Jun 3, 2002
Washington	1/2 way Nelson to Hickory Creek	North/South	7,122	Thu. Aug 29, 2002

Local Jurisdiction: Three Oaks Township

Glenlord	Between .4 miles W. of Hollywood to M-63	East/West	4,737	Mon. Aug 26, 2002
N. Shore Drive	1/2 way from N. city limits to Enterprise	North/South	1,098	Mon. Jul 22, 2002
N. Shore Drive	1/2 way from N. city limits to Enterprise	North/South	2,083	Mon. Jul 29, 2002

Local Jurisdiction: Village of Stevensville

Johnson Road	.3 miles east of Red Arrow Highway	East/West	1,938	Tue. Sep 3, 2002
Johnson Road	1/2 way between Jericho Road to St. Joseph Road	North/South	1,723	Mon. Aug 26, 2002
Red Arrow Highway	.2 miles north of Linco Road	North/South	1,094	Tue. Sep 3, 2002

Source: Southwestern Michigan Commission, 2001-2002 Traffic Counts

http://www.swmicomm.org/SWMC/traffic_counts_2001.pdf and http://www.swmicomm.org/SWMC/traffic_counts_2002.pdf

**SELECTED SOUTHWESTERN MICHIGAN COMMISSION
TRAFFIC COUNTS**

2001-2002

Cass County

Local Jurisdiction: City of Dowagiac

<u>Street Name</u>	<u>Description/Location</u>	<u>Direction</u>	<u>Volume</u>	<u>Count Date</u>
E. Prairie Ronde	1/2 way Front to Oak Streets	East/West	4,901	Mon. Aug 12, 2002
E. Prairie Ronde	1/2 way north RR to Colby	East/West	4,965	Mon. Aug 12, 2002
E. Telegraph	1/2 way Ft. St. to E. RR St.	East/West	438	Mon. Jul 22, 2002
Lowe Street	1/2 way High to Main Streets	East/West	1,005	Mon. Aug 12, 2002
Park Place	1/2 way S. Ft. ST. to RR Tracks	East/West	2,670	Mon. Jul 22, 2002
W. Division	1/2 way Orchard to S. Front	East/West	11,679	Mon. Jul 22, 2002

Local Jurisdiction: Howard Township

Barron Lake Road	150 yds North of M-60	North/South	4,622	Mon. Oct 14, 2002
Huntley Road	1/2 way M-60 BR to Lake Street	North	2,673	Tue. Aug 6, 2002

Local Jurisdiction: Milton Township

Fir Road	1/2 way between US-12 and Redfield	South	1,409	Tue. Oct 23, 2001
Fir Road	1/2 way between US-12 and Redfield	North	1,235	Tue. Oct 23, 2001

Local Jurisdiction: Wayne Township

Marcellus Highway	.07 miles E. of ECL	East/West	3,188	Mon. Jul 22, 2002
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**SELECTED SOUTHWESTERN MICHIGAN COMMISSION
TRAFFIC COUNTS**

2001-2002

Van Buren County

Local Jurisdiction: City of South Haven

<u>Street Name</u>	<u>Description/Location</u>	<u>Direction</u>	<u>Volume</u>	<u>Count Date</u>
Lovejoy	1/2 way from J. R. Monroe to Kalamazoo	East/West	1,135	Tue. Sep 25, 2001
Superior Street	1/2 way Cherry to US 31 (196 BL)	East/West	1,207	Mon. Jul 22, 2002
Water Street	1/2 way from end of road to Kalamazoo	East/West	2,422	Tue. Sep 25, 2001

Local Jurisdiction: South Haven Charter Township

24th Avenue	1/2 way 72nd to 69th	East/West	180	Tue. Oct 2, 2001
Phoenix	1/2 Way 73rd to 70th	East/West	7,242	Tue. Oct 2, 2001

Local Jurisdiction: Village of Paw Paw

Michigan Street	1/2 way Kalamazoo to Niles	East/West	12,350	Mon. Aug 12, 2002
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Source: Southwestern Michigan Commission, 2001-2002 Traffic Counts
http://www.swmicomm.org/SWMC/traffic_counts_2001.pdf and http://www.swmicomm.org/SWMC/traffic_counts_2002.pdf

SELECTED MDOT TRAFFIC COUNTS

2001

Berrien County

Road Name	Community	Station Description	Direction	24 Hour Total	
				All Traffic	Truck Traffic
I-94	New Buffalo Twp	0.1 Mi SW Of M-239	NE-SW	36,600	14,200
I-94	New Buffalo Twp	0.5 Mi S Of US-12 M-60	NE-SW	39,240	14,200
I-94	New Buffalo Twp	1.9 Mi NE Of US-12 M-60 Interchange	N-S	36,492	13,100
I-94	Chikaming Twp	1.2 Mi NE Of Union Pier Rd	NE-SW	36,300	13,100
I-94	Lake Twp	0.5 Mi S Of Red Arrow Hwy	N-S	36,600	13,100
I-94	Lake Twp	0.5 Mi NE Of Red Arrow Hwy	NE-SW	36,300	13,100
I-94	Lincoln Twp	0.5 Mi SW Of Lake Shore Dr I-94BL	NE-SW	36,700	13,100
I-94	St Joseph Twp	0.4 Mi SW Of M-63	NE-SW	43,300	14,400
I-94	St Joseph Twp	0.5 Mi SW Of M-139	NE-SW	54,800	14,400
I-94 US-31	Benton Twp	0.5 Mi NE Of M-139	NE-SW	57,400	15,540
I-94 US-31	Benton Twp	0.5 Mi NE Of Pipestone Rd	NE-SW	53,200	15,540
I-94 US-31	Benton Twp	0.4 Mi NE Of Napier Rd	NE-SW	51,900	15,540
I-94 US-31	Benton Twp	0.9 Mi SW Of I-196 US-31	NE-SW	55,500	15,540
I-94	Benton Twp	0.3 Mi W Of Roslin/E Of Crossover	E-W	35,466	10,641
I-94	Watervliet Twp	0.5 Mi W Of M-140	E-W	30,175	10,641
I-94	Watervliet Twp	0.5 Mi E Of M-140	E-W	29,072	10,641
I-94	Watervliet Twp	0.5 Mi E Of M-140	E-W	29,072	10,641
I-196 US-31	Benton Twp	0.6 Mi N Of I-94	N-S	20,600	6,049
I-196 US-31	Benton Twp	0.5 Mi S. Of Coloma Rd	N-S	17,580	6,049
I-196 US-31	Benton Twp	0.8 Mi S Of M-63 Hagar Shore Rd	N-S	16,243	6,049
US-12	New Buffalo Twp	0.1 Mi NE Of Indiana State Line	NE-SW	6,660	761
US-12 Buffalo	New Buffalo Twp	100 Ft SW Of Whittaker Rd	NE-SW	12,476	761
US-12	New Buffalo Twp	0.1 Mi SW Of US-12	NE-SW	8,351	761
US-12	New Buffalo Twp	0.1 Mi E Of Behner Rd	E-W	5,020	761
US-12	New Buffalo Twp	0.1 Mi W Of Hoder Rd	E-W	6,416	1,012
US-12	Three Oaks Twp	0.1 Mi W Of Three Oaks Rd	E-W	7,060	1,012
US-12	Three Oaks Twp	0.4 Mi E Of Cedar St	E-W	4,764	1,012
US-12	Galien Twp	0.1 Mi W Of Southeastern Rd	E-W	4,600	1,012
US-12	Bertrand Twp	0.1 Mi W Of Bakertown Rd	E-W	6,396	1,012
US-12	Bertrand Twp	0.1 Mi E Of Red Bud Trail	E-W	8,329	1,012
US-12	Bertrand Twp	0.5 Mi E Of US-31 Interchange	E-W	17,978	1,824
US-12	Bertrand Twp	0.5 Mi E Of US-12BR M-60BR	E-W	12,905	1,640
US-12	Niles Twp	100 Ft E Of 3Rd St	E-W	11,202	1,640
US-31	Bertrand Twp	0.5 Mi S Of US-12 Interchange	N-S	15,053	2,753
US-31	Niles Twp	0.5 Mi N Of US-12	N-S	14,532	2,139
New US-31	Niles Twp	0.1 Mi S Of Walton Rd	N-S	13,045	2,139
New US-32	Oronoko Twp	0.1 Mi SE Of Snow Rd	SE-NW	11,372	2,307
New US-33	Oronoko Twp	0.1 Mi NW Of Snow Rd	SE-NW	9,948	2,307
US-31	Oronoko Twp	0.1 Mi NW Of Hinchman Rd	SE-NW	18,597	2,307
US-31	Royalton Twp	0.1 Mi SE Of US-31/Scottsdale	SE-NW	15,342	2,307
US-31 M-139	Benton Twp	0.1 Mi S Of I-94 Interchange	N-S	15,645	1,877
M-51 (Old US-33)	Niles Twp	0.1 Mi N Of Indiana State Line	N-S	19,504	550
M-51 (Old US-33)	Niles Twp	100 Ft S Of Bell Rd	N-S	19,075	550
US-31BR	Niles Twp	100 Ft N Of N St	N-S	17,175	600
US-31 BR 11TH St	Niles	100 Ft N Of Silverbrook St	N-S	19,356	600
US-33 US-12BR Main	Niles	100 Ft NW Of Sbd US-31 BR	SE-NW	21,870	620
US-12BR Main	Niles	100 Ft SE Of Jct M-51	SE-NW	15,488	620
M-51 Fifth St	Niles	100 Ft N Of US-33 US-12BR Main	N-S	10,491	556
M-51 Fifth St	Niles	100 Ft SW Of Lake	NE-SW	10,074	556

Source: Michigan Department of Transportation, 2001 Traffic Counts
http://www.michigan.gov/mdot/0,1607,7-151-9622_11033_11149---,00.html

Berrien County (cont.)

Road Name	Community	Station Description	Direction	24 Hour Total	
				All Traffic	Truck Traffic
M-51 Fifth St	Niles	100 Ft S Of Arnold Court	N-S	9,813	556
M-51 Fifth St	Niles Twp	0.1 Mi NE Of Pucker Rd	NE-SW	7,681	556
M-63 Niles	St Joseph Twp	0.1 Mi SE Of I-94	SE-NW	12,587	545
M-63 Niles	St Joseph Twp	0.1 Mi NW Of I-94 US-31 Interchange	SE-NW	11,869	683
M-63 Niles	St Joseph	100 Ft N Of St Joseph Dr	N-S	24,028	683
M-63 Niles	St Joseph	100 Ft N Of Whittlesey-Napier	N-S	13,341	683
M-63 Niles	St Joseph	100 Ft S Of S Jct I-94BL	N-S	9,998	683
M-63 I-94BL Main	St Joseph	100 Ft S Of Jones	NE-SW	23,188	600
M-63 Main	St Joseph	100 Ft NE Of Jct W Bd. I-94BL	NE-SW	12,332	839
M-63	St Joseph	0.4 Mi SW Of Klock Rd	NE-SW	9,325	839
M-63	Benton Harbor	100 Ft NE Of W Klock Rd	NE-SW	7,932	839
M-63	Hagar Twp	100 Ft NE Of North Shore Dr	NE-SW	5,806	590
M-63	Benton Twp	0.2 Mi SW Of Zoschke Rd	NE-SW	4,429	590
M-63	Hagar Twp	100 Ft SW Of Bundy Rd	NE-SW	3,176	590
M-139	Benton Twp	100 Ft S Of Napier Rd	N-S	16,110	960
M-139	Benton Twp	100 Ft N Of Napier Rd	N-S	12,744	960
M-139	Benton Twp	100 Ft S Of Empire Av	N-S	10,795	960
M-139 M. L. King Hwy	Benton Twp	100 Ft S Of E Jct I-94B	NORTH	5,286	960
M-139 Fair	Benton Twp	0.1 Mi N Of Empire Av	SOUTH	4,735	960
M-139 Fair	Benton Twp	100 Ft S Of E Jct I-94BL	SOUTH	4,373	960
M-140	Berrien Twp	0.3 Mi N Of Chapel Rd	N-S	1,601	130
M-140	Berrien Twp	0.1 Mi N Of Pokagon Rd	N-S	2,226	130
M-140	Berrien Twp	0.1 Mi W Of M-62	E-W	6,110	130
M-140	Pipestone Twp	0.3 Mi S Of Black Lk Rd	N-S	4,014	394
M-140	Pipestone Twp	0.1 Mi S Of Carmody Rd	N-S	5,269	394
M-140	Watervliet	50 Ft N Of Lucinda St	N-S	10,884	318
M-140 Main	Watervliet	100 Ft N Of St Joseph St	N-S	11,273	318
M-140	Watervliet Twp	0.3 Mi NE Of Forest Beach Rd	NE-SW	5,059	318
M-239	New Buffalo Twp	0.1 Mi N Of Indiana State Line	N-S	5,023	1,372
I-94BL Lake Shore Dr	Lincoln Twp	0.5 Mi N Of NE Bd. I-94	N-S	15,987	800
I-94BL	St Joseph Twp	500 Ft N Of Maiden Lane	N-S	13,152	800
I-94BL	St Joseph	100 Ft SW Of Hawthorne St	NE-SW	11,280	800
I-94BL	St Joseph	100 Ft NE Of Hilltop Rd	NE-SW	11,295	800
I-94BL	St Joseph	100 Ft N Of Cleveland Av	N-S	8,563	800
I-94BL	St Joseph	100 Ft SW Of S Jct M-63	NE-SW	12,536	800
I-94BL Port St	St Joseph	Between Main & Court Sts	N.W.	5,525	300
I-94BL Ship St	St Joseph	100 Ft E Of N Jct US-33 I-94BL	S.E.	5,256	300
I-94BL Main St	Benton Harbor	100 Ft NE Of Colfax St	NE-SW	11,483	394
I-94BL	Benton Harbor	100 Ft SW Of Paw Paw Av	NE-SW	11,426	394
I-94BL Main St	Benton Harbor	200 Ft W Of M-139 Southbound	E-W	12,751	380
I-94BL	Benton Twp	100 Ft E Of M-139 Northbound	E-W	6,843	380
I-94BL	Benton Twp	100 Ft W Of Urbandale	E-W	6,250	252
I-94BL	Benton Twp	0.1 Mi W Of I-94	E-W	4,918	252
US-12 BR.	Bertrand Twp	0.1 Mi SW Of Weiser Rd	NE-SW	3,547	212
US-12BR Chicago Rd	Niles	100 Ft NE Of W River Rd	NE-SW	4,972	212
US-12BR Chicago Rd	Niles	100 Ft SW Of Lincoln St	NE-SW	5,753	212
US-12BR Chicago Rd	Niles	100 Ft S Of Grant St	N-S	6,224	212
US-12BR Grant St	Niles	100 Ft E Of Lincoln St	E-W	3,513	106
US-12BR St. Joseph Av	Niles	100 Ft S Of Main St	N-S	1,140	106
US-12BR Main	Niles	100 Ft NE Of St Joseph Rvr	NE-SW	8,927	212
US-33 US-12BR Main	Niles	M-60BR - 100Ft W Of Jct M-51	E-W	11,104	620

Source: Michigan Department of Transportation, 2001 Traffic Counts
http://www.michigan.gov/mdot/0,1607,7-151-9622_11033_11149---,00.html

SELECTED MDOT TRAFFIC COUNTS
2001

Berrien County (cont.)

<u>Road Name</u>	<u>Community</u>	<u>Station Description</u>	<u>Direction</u>	<u>24 Hour Total</u>	
				<u>All Traffic</u>	<u>Truck Traffic</u>
US-31BR Front	Niles	100 Ft N Of US-31 US12BR Main	N-S	8,405	228
US-31BR	Niles Twp	0.1 Mi NW Of Marmont St	SE-NW	7,648	228
US-31BR	Niles Twp	0.1 Mi NW Of M-140	SE-NW	7,604	228
US-31 BR Walton Rd	Niles Twp	0.1 Mi SW Of Winn Rd	NE-SW	3,139	158
M-60BR Oak St	Niles	500 Ft E Of Thirteenth St	E-W	8,275	371
M-60BR Oak	Niles	100 Ft E Of Eighteenth St	E-W	8,877	371
US-12BR M-60BR	Bertrand Twp	Between 19Th & Spansail Dr	E-W	7,870	371
US-31 Old	Berrien Twp	0.1 Mi NW Of Range Line Rd	SE-NW	12,804	162
US-31 Old	Berrien Twp	0.1 Mi NW Of River Dr	SE-NW	13,648	316
US-31 Old	Berrien Springs	100 Ft SW Of Main St	NE-SW	14,501	316
US-31 Old	Berrien Springs	100 Ft NW Of Ferry	SE-NW	11,866	316
US-31 Old	Berrien Springs	100 Ft SE Of George St	SE-NW	14,501	316
US-31 Old	Oronoko Twp	100 Ft SE Of US-31	SE-NW	11,638	316

Source: Michigan Department of Transportation, 2001 Traffic Counts
http://www.michigan.gov/mdot/0,1607,7-151-9622_11033_11149---,00.html

SELECTED MDOT TRAFFIC COUNTS

2001

Cass County

Road Name	Community	Station Description	Direction	24 Hour Total	
				All Traffic	Truck Traffic
US-12 M-60	Milton Twp	100 Ft NE Of Berrien Co	NE-SW	11,993	1,412
US-12	Milton Twp	0.1 Mi W Of Leet Rd	E-W	6,896	653
US-12 Main St	Edwardsburg	100 Ft W Of Jct M-62	E-W	5,954	653
US-12	Ontwa Twp	0.3 Mi E Of M-62	E-W	6,881	653
US-12	Mason Twp	0.1 Mi E Of M-205	E-W	8,225	653
US-12	Porter Twp	0.2 Mi E Of Union Rd	E-W	6,304	653
US-12	Porter Twp	Btwn Suszek & S River Rds	E-W	6,267	653
M-40	Porter Twp	0.1 Mi N Of US-12	N-S	2,874	416
M-40	Newberg Twp	0.1 Mi N Of M-60	N-S	2,002	188
M-40	Marcellus	0.3 Mi S Of Elm St	N-S	2,690	188
M-40 Center St	Marcellus	100 Ft S Of M-216 Main St	N-S	3,138	188
M-40 Main St	Marcellus	100 Ft W Of Center St	E-W	4,903	215
M-40	Marcellus	0.1 Mi N Of Marcellus Hwy	N-S	3,028	215
M-51	Pokagon Twp	0.1 Mi NE Of Crystal Spring St	NE-SW	5,950	556
M-51	Pokagon Twp	0.1 Mi SW Of W Jct M-62	NE-SW	11,456	556
M-51 M-62	Dowagiac	100 Ft NE Of W Jct M-62	NE-SW	14,109	531
M-51 Front St	Dowagiac	150 Ft N Of E Jct M-62 W Division St	N-S	7,041	531
M-51	Silver Creek Twp	0.1 Mi S Of M-152	N-S	5,833	531
M-51	Silver Creek Twp	0.1 Mi N Of M-152	N-S	4,257	554
M-60	Howard Twp	0.6 Mi SW Of M-60BR	NE-SW	8,758	915
M-60	Howard Twp	0.2 Mi SW Of Barron Lake Rd	NE-SW	9,760	590
M-60	Howard Twp	0.1 Mi NE Of Barron Lk. Rd	NE-SW	6,606	590
M-60	Jefferson Twp	0.4 Mi SW Of Dailey Rd	NE-SW	4,056	590
M-60 Broadway	La Grange Twp	100 Ft S Of S Jct M-62 Reid	N-S	3,838	590
M-60 M-62 Broadway	Cassopolis	100 Ft S Of M-60 State St	N-S	7,721	573
M-60 State St	Cassopolis	100 Ft E Of N Jct M-62	E-W	9,000	635
M-60	Penn Twp	0.1 Mi SW Of Decatur Rd	NE-SW	5,748	635
M-60	Vandalia	Btwn Water & Main	E-W	5,933	635
M-60	Newberg Twp	0.5 Mi W Of M-40	E-W	5,105	635
M-60	Newberg Twp	0.1 Mi E Of M-40	E-W	6,462	940
M-62	Ontwa Twp	0.1 Mi N Of Indiana State Line	N-S	8,936	464
M-62	Edwardsburg	200 Ft NE Of Elkhart St	NE-SW	8,155	464
M-62	Edwardsburg	100 Ft NE Of US-12	NE-SW	6,343	364
M-62	Edwardsburg	0.1 Mi NE Of Hamilton St	NE-SW	4,558	364
M-62 Okeefe	Cassopolis	100 Ft S Of M-62 Reid	N-S	6,299	364
M-62 Broadway	Cassopolis	100 Ft N Of N Jct M-60 State St	N-S	5,050	193
M-62	La Grange Twp	0.3 Mi E Of Cherry Grove Rd	E-W	3,006	193
M-62	La Grange Twp	0.1 Mi SE Of Colby St	SE-NW	7,048	193
M-62 Division St W	Dowagiac	100 Ft E Of M-51 Front	E-W	10,214	193
M-62	Silver Creek Twp	0.1 Mi W Of W Jct M-51	E-W	4,840	277
M-62	Pkgn/Sivr Creek Twp	0.9 Mi W Of M-51 Jct	E-W	4,378	277
M-205	Mason Twp	0.1 Mi S Of Cassopolis Rd	N-S	10,453	556
M-216 Main St	Marcellus	100 Ft E Of M-40	E-W	4,747	258
M-216	Marcellus	0.1 Mi E Of Davis St	E-W	3,114	258
M-60BR	Howard Twp	0.3 Mi W Of Carberry Rd	E-W	6,319	371
US-12BR	Milton Twp	100 Ft SE Of Berrien Co Line	SE-NW	9,364	452

Source: Michigan Department of Transportation, 2001 Traffic Counts
http://www.michigan.gov/mdot/0,1607,7-151-9622_11033_11149---,00.html

**SELECTED MDOT
TRAFFIC COUNTS
2001
Van Buren County**

Road Name	Community	Station Description	Direction	24 Hour Total	
				All Traffic	Truck Traffic
I-94	Lawrence Twp	0.5 Mi W Of 52Nd St /Kane Rd	E-W	32,182	10,641
I-94	Lawrence Twp	0.5 Mi E Of 52Nd St	E-W	33,600	10,641
I-94	Paw Paw Twp	0.3 Mi W Of M-40	E-W	35,641	10,641
I-94	Paw Paw Twp	0.4 Mi E Of M-40	NE-SW	32,814	10,641
I-196 US-31	Covert Twp	0.5 Mi SW Of 32Nd Av	NE-SW	15,648	6,049
I-196 US-31	South Haven Twp	0.5 Mi SW Of M-140	NE-SW	11,882	6,049
I-196 US-31	South Haven Twp	0.5 Mi NE Of M-140	NE-SW	13,555	5,320
I-196 US-31	South Haven Twp	100 Ft NE Of Phoenix Rd	NE-SW	16,787	5,320
M-40	Porter Twp	0.5 Mi S Of 84Th Av	N-S	3,380	215
M-40	Lawton	Btwn Durkee & Bitely	N-S	6,389	215
M-40	Lawton	300 Ft S Of N City Limits	N-S	8,965	215
M-40	Antwerp Twp	0.7 Mi NW Of 62Nd Av	SE-NW	8,967	215
M-40 Kalamazoo St	Paw Paw	0.1 Mi N Of I-94 Interchange	N-S	20,505	446
M-40 Kalamazoo	Paw Paw	100 Ft N Of Michigan Av	N-S	11,216	446
M-40	Waverly Twp	0.1 Mi S Of M43	N-S	6,082	446
M-40	Waverly Twp	0.1 Mi N Of M43	N-S	6,622	384
M-40 State St	Gobles	100 Ft S Of Van Buren St	N-S	7,868	384
M-40	Pine Grove Twp	0.2 Mi S Of 1St Av	N-S	5,185	384
M-43	South Haven Twp	50 Ft N Of 8Th Av	N-S	7,802	398
M-43	South Haven Twp	200 Ft SE Of Alyworth Av	SE-NW	5,661	398
M-43	South Haven Twp	100 Ft SE Of Blue Star Hwy	SE-NW	8,656	398
M-43	Geneva Twp	2.7 Mi SE Of US-31	SE-NW	7,548	330
M-43	Geneva Twp	0.4 Mi SE Of 66Th St	SE-NW	5,904	330
M-43	Bangor	0.2 Mi NW Of Lafler St	SE-NW	6,691	330
M-43 Monroe St	Bangor	100 Ft NW Of Center St	SE-NW	9,210	330
M-43 Monroe	Bangor	Btw Cass & Apple Blossom	SE-NW	7,125	330
M-43	Arlington Twp	0.1 Mi W Of 54Th St	E-W	7,443	330
M-43	Almena Twp	.1Mi E Of M-40	E-W	9,395	440
M-51	Hamilton Twp	0.3 Mi E Of 54Th St	E-W	2,836	554
M-51	Decatur Twp	0.1 Mi NE Of 45Th St	NE-SW	4,324	554
M-51	Decatur	100 Ft SW Of Phelps St	NE-SW	6,855	554
M-51	Decatur Twp	0.2 Mi S Of 82Nd Av	N-S	6,662	554
M-51	Paw Paw Twp	0.3 S Of I-94 Interchange	N-S	6,845	554
M-140	South Haven Twp	02 Mi S Of I196	N-S	6,641	318
M-152	Keeler Twp	0.2 Mi W Of Fairview Av	E-W	3,979	204
M-152	Keeler Twp	0.2 Mi W Of Fairview Av	E-W	3,979	204
I-196BL	South Haven Twp	100 Ft S Of 14Th Av S	N-S	5,815	988
I-196BL	South Haven Twp	0.4 Mi N Of Blue Star Hwy	N-S	6,560	374
I-196BL La Grange St	South Haven Twp	100 Ft S Of Jct M-43 Phillips St	N-S	9,187	374
I-196BL Broadway	South Haven	100 Ft S Of Phoenix St	N-S	10,675	374
I-196BL Phoenix	South Haven	200 Ft W Of Blue Star Hwy;	E-W	8,752	374
I-196BL Phoenix	South Haven	100 Ft W Of I-196 And US-31	E-W	13,842	374
Old M-43	Almena Twp	100 Ft N Of 29Th	N-S	166	18

Source: Michigan Department of Transportation, 2001 Traffic Counts
http://www.michigan.gov/mdot/0,1607,7-151-9622_11033_11149---,00.html

IMPORT COMMODITY IN TONS
1970-2000
ST. JOSEPH RIVER HARBOR ACTIVITY

<u>Year</u>	<u>Petro</u>	<u>LimeStone Sand, Gravel Stone, Aggregate</u>	<u>Lime and Fertilizer</u>	<u>Cement</u>	<u>Salt</u>	<u>Lumber</u>	<u>Miscel- laneous</u>	<u>Total</u>
1970	80,696	281,716	-	109,515	45,879	-	15,000	532,806
1971	80,459	282,682	-	134,230	50,000	-	-	547,371
1972	71,250	287,931	-	85,983	6,500	-	-	451,664
1973	26,510	308,889	-	75,822	22,973	-	-	434,194
1974	14,501	226,222	-	92,802	42,130	-	-	375,655
1975	6,923	168,028	-	72,728	-	-	4,000	251,679
1976	20,338	110,066	23,063	70,978	29,199	-	-	253,644
1977	53,161	183,593	-	69,159	28,691	-	-	334,604
1978	50,000	205,956	17,727	77,186	105,901	-	-	456,770
1979	29,102	264,155	30,428	97,797	32,613	-	-	454,095
1980	19,893	236,547	10,633	92,816	68,488	-	7,924	436,301
1981	48,292	111,295	12,400	96,061	130,700	-	-	398,748
1982	12,938	138,003	16,700	98,782	97,460	-	-	363,883
1983	16,104	128,496	14,460	98,528	40,000	-	-	297,588
1984	-	192,595	17,000	117,860	81,457	-	-	408,912
1985	-	155,926	12,761	113,970	91,100	16,900	-	390,657
1986	-	216,040	-	152,000	86,000	23,192	30,474	507,706
1987	-	322,477	-	122,186	55,340	-	-	500,003
1988	-	284,606	-	132,884	90,217	-	9,054	517,761
1989	-	238,226	-	143,000	68,998	-	10,992	461,216
1990	-	247,255	-	170,000	64,713	-	32,595	514,563
1991	-	187,727	-	220,717	61,809	-	-	470,253
1992	-	305,038	-	222,115	43,541	-	-	570,694
1993	-	253,283	-	227,208	-	-	-	480,491
1994	-	364,390	-	270,700	59,404	-	-	694,494
1995	-	302,813	-	243,239	14,565	-	-	560,617
1996	-	269,847	-	233,430	66,677	-	-	569,954
1997	-	391,154	-	232,090	85,527	-	-	681,771
1998	-	471,070	-	263,677	24,684	-	-	759,431
1999	-	289,491	-	228,197	35,331	-	-	553,019
2000	-	523,394	-	212,344	34,451	-	-	770,189

Source: City of St. Joseph Harbor Master, Compiled by Berrien County Planning Department

WATERBORNE COMMERCE AT CARGO PORTS

1999

Michigan

<u>Port</u>	<u>1999 Tonnage</u>	<u>Port</u>	<u>1999 Tonnage</u>
Detroit	16,948,500	St. Joseph	553,019
Marquette	10,344,500	Ludington	492,000
Calcite	9,532,500	Port Gypsum	489,000
Stoneport	8,873,000	Holland	453,000
Escanaba	8,513,000	Manistee	422,000
Port Inland	5,665,000	Cheboygan	365,500
St. Clair	5,326,000	Traverse City	248,000
Saginaw River	5,290,000	Menominee-Marquette	165,500
Alpena	3,948,000	Gladstone	143,000
Marine City	3,653,000	Frankfort	141,000
Port Dolomite	3,118,000	Harbor Beach	102,000
Muskegon	1,926,000	Ontonagon	99,800
Port Drummond	1,732,000	Sault Ste. Marie	89,000
Monroe	1,771,000	Munising	50,000
Charlevoix	1,488,000	St. James	19,000
Marysville	1,357,000	Mackinac Island	10,000
Grand Haven	1,109,000	Houghton-Hancock	1,000
Port Huron	972,000	<u>All Other Ports</u>	<u>189,500</u>
Alabaster	895,000	TOTAL	96,493,819

Source: U.S. Army Corps of Engineers, Waterborne Commerce of the United States, Calendar Year 1999. Part 3: Waterways and Harbors, Great Lakes, New Orleans; U.S. Army Corps of Engineers, 2001; and local port organizations; as reported by MDOT, Bureau of Transportation Planning, Intermodal Policy Division

http://www.michigan.gov/mdot/0,1607,7-151-9622_11045_12717-24812--,00.html

AVIATION PASSENGER ACTIVITY
2000 VERSUS 1978¹
Michigan

Community	Passenger Level		Difference	
	1978	2000	Actual	Percent
Benton Harbor	69,138	2,821	-66,317	-95.9
Detroit City	71,009	124,291	53,282	75
Detroit Metropolitan	9,588,196	17,572,823	7,984,627	83.3
Escanaba	34,887	19,300	-15,587	-44.7
Flint	280,144	299,692	19,548	7
Grand Rapids	841,316	968,295	126,979	15.1
Houghton/Hancock	51,824	32,482	-19,342	-37.3
Iron Mountain	44,191	8,729	-35,462	-80.2
Ironwood	20,511	2,075	-18,436	-89.9
Kalamazoo/Battle Creek	274,488	258,118	-16,370	-6
Lansing	447,259	331,363	-115,896	-25.9
Manistee	5,732	1,196	-4,536	-79.1
Marquette	85,496	45,076	-40,420	-47.3
Muskegon	173,232	47,141	-126,091	-72.8
Pellston	60,665	32,131	-28,534	-47
Saginaw/Midland/Bay City	452,161	281,305	-170,856	-37.8
Sault Ste. Marie County	25,389	15,504	-9,885	-38.9
Traverse City	152,719	202,832	50,113	32.8
Statewide	12,805,271	20,255,728	7,450,457	58.2
Statewide w/o Metro	3,217,075	2,682,905	-534,170	-16.6
Upper Peninsula	284,797	123,166	-161,631	-56.8
Northern Lower Peninsula	244,128	246,713	2,585	1.1
Southern Lower Peninsula	2,617,141	2,188,735	-428,406	-16.4
Metro Detroit Area	9,659,205	17,697,114	8,037,909	83.2

¹In 2000, 26 carriers provided scheduled passenger service at 19 Michigan airports. In 2000, Michigan airports experienced higher passenger levels than in 1978, the last year of government regulation of routes and fares. Since 1983, Detroit Metropolitan Wayne County Airport has accounted for approximately 80 percent of the statewide total passengers.

Source: MDOT, Bureau of Transportation Planning, Travel Demand and Intermodal Services Section, Current vs. Regulated Total Passenger Levels

http://www.michigan.gov/mdot/0,1607,7-151-9622_11045_12717-24812--,00.html

URBAN TRANSIT SYSTEMS VEHICLES IN SERVICE AND RIDERSHIP

FISCAL YEAR 2000

Michigan

<u>Location</u>	<u>NonLift-Equipped</u>	<u>Lift-Equipped</u>	<u>Passengers</u>
Ann Arbor	0	71	4,498,985
Battle Creek	0	29	599,944
Bay County	1	33	485,971
Benton Harbor	4	19	169,636
Flint	210	118	6,589,786
Grand Rapids	0	132	4,387,274
Holland	6	13	145,164
Jackson	2	68	644,899
Kalamazoo	0	46	2,116,860
Lansing	0	122	6,377,356
Muskegon	0	21	418,027
Niles	0	9	137,268
Port Huron	32	32	584,942
Saginaw	0	58	936,316
Detroit	78	524	44,473,792
SMART	0	435	10,494,950
TOTALS	333	1730	83,061,170

Source: MDOT, Bureau of Transportation Planning, Travel Demand & Intermodal Services Section, FY2000 Urban Transit Systems Vehicles in Service and Ridership

http://www.michigan.gov/mdot/0,1607,7-151-9622_11045_12717-24812--,00.html