

Section G DEMOGRAPHIC DATA: 1998 AND 2025

Demographic data was used as one of the components in the development of the Kalamazoo Area Transportation Study (KATS) modeling process. Transportation travel demand models are driven, in part, by the relationship of land use activities to the transportation network. Specific inputs of the modeling process are land use activity including the number of households, vehicles, and employment (Retail, Service and Other) located in a given traffic zone. The modeling process translates this data into vehicle trips on the modeled transportation network. Two sets of demographic data were developed to establish the 1998 base year transportation model and the 2025 forecast year travel demand model. A further discussion of the modeling process is provided in Section H: Urban Area Travel Demand Model.

KATS, in cooperation with the Michigan Department of Transportation and local agencies, developed the demographic factors used to develop the 1998 base model and the forecast year 2025 model. The following is a summary of the procedures used to establish the 1998 base demographic information and the procedures used to forecast and distribute the 2025 data.

METHODOLOGY FOR DETERMINING 1998 BASE DATA

1998 Basic Data Sources Used: 1980 and 1990 U.S. Census for Kalamazoo County (population, household, and vehicles); 1985 City and County Data Book; 1998 Census; 1998 Michigan Employment Security Commission employment data; 1990 Bureau of Economic Analysis (BEA) County Employment Totals; Kalamazoo County Business Employment files; and REMI Control Totals.

1990 population, household, and vehicle census block group data was initially allocated to the 375 traffic zones in the modeling area by the MDOT GIS system. It was necessary to adjust the data from multi-jurisdiction zones and zones where boundary lines had changed since the census information was collected. In addition, because the number of zones had increased from the 2015 Transportation Plan, the 1990 census data and the 2025 forecast data had to be reallocated to match the new zonal boundaries. Reallocation of the data to the new zonal structure allowed comparison of the data sets to determine zonal growth or other changes between the 1980 and 1990 census periods.

The variability of the Western Michigan University population between fall and winter terms and summer resulted in final base year population to be slightly higher than the 1998 control totals.

1998 Employment Data: Establishing employment totals for the county and the study area presented a challenge because of the lack of reliable and complete data sources for employment locations.

Retail trade and other employment data from the 1998 MESC file was first allocated to traffic zones based on employment address location. It became apparent that no single source completely accounted for the total employment in the county. Additional employment data was collected from telephone book listings, contact with multiple location employers, and the Kalamazoo County Business Employment files, and aggregated to the appropriate traffic zones. The Bureau of Economic Analysis countywide figures for Retail, Service, and Other employment were used as employment control totals. In order to distribute the remaining unidentified employment, the totals of the identified Retail and Other employment were subtracted from the BEA countywide control totals for Retail,

Service, and Other. The remaining unidentified employment was distributed to the traffic zones based on the ratio of each zone's identified employment to the county total of identified employment.

METHODOLOGY FOR DETERMINING 2025 FORECAST DATA

2025 Basic Data Sources Used: Michigan REMI 2025 Socio-Economic Forecast for Kalamazoo County, Kalamazoo County Planning Department, 2000, 2010, and 2020 Population Forecasts, KATS 30-Year Trend Population Growth Analysis of Kalamazoo County, and selected data indicators from the earlier land use model (PALMS).

The 2025 population, household, and vehicle forecast was developed using a multi-step process. A countywide 2025 population control total was developed from a comparison of the REMI 2025 Population Forecast and the population forecasts developed by the Kalamazoo County Planning Department and KATS. The REMI figure appeared to be too low compared to actual historic countywide growth trends. The 2025 countywide population total was derived by using the population per dwelling unit change over time and projected to 2025. Because of the addition of students to the 1998 base year population, the 2025 County population similarly exceeded the REMI control total. The resulting population projection compared well with the projections made by the Kalamazoo County Planning Department. The 2025 countywide population control total projected is 282,274.

Each local unit of government in the modeling area provided specific data on new residential (number of dwelling units) by location. This data was added to the appropriate traffic zones. Figures for new dwelling units were converted to population using the projected 2025 population/household figures for each zone. The resulting population and employment figures were then subtracted from the difference between the 1998 and the 2025 population control totals, which provided the remaining population to be distributed for the 2025 forecast.

A set of criteria with weighted factors was developed to determine the potential growth for each traffic zone based on a review of zoning, current and future land use, build out capacity, attractiveness for future development, water and sewer availability, local agency staff input, and increasing, decreasing, or stable growth trends. These factors were then used to make an initial distribution of the remaining 1998 - 2025 population figures. 2025 estimates of the number of households and vehicles per zone were calculated using the projected population per household and vehicles per household figures for each zone.

Countywide employment control totals were based on REMI control totals for 1998 and 2025. The Plan totals were slightly higher than the published REMI totals because of the higher population due to university student counts.

The 1998 employment for each REMI employment category was adjusted to come up with individual 2025 employment category control totals for the county. If the change between 1998 and 2025 was around 10%, each traffic zone's employment was changed by that category's percent change. If the differences for an employment category were larger than approximately 10%, which occurred with manufacturing employment and a few others, a different procedure was used. A portion of the change was uniformly applied across all traffic zones. The remainder of the change was manually assigned to zones where staff determined the additional changes would most likely occur. Factors such as zoning, land use, available space for expansion, growth trends, local knowledge, and individual agency input were used in land assignments of the employment projections.

The final step was to aggregate the individual REMI employment categories into the three broader categories used as input to the model. These three broad categories are Retail, Service, and Other. The aggregation was done for 1998 and for 2025 by traffic zones.

Local government planners and officials reviewed the initial 2025 data distributed by traffic zone. Final adjustments in the distribution of the 2025 socio-economic data were

based on these local reviews. Local agency staff will monitor their socio-economic changes to assist in the preparation of the next Transportation Plan.

The following table shows a comparison of the 1998 and 2025 demographic data for the KATS transportation modeling study area.

Table G-1
1998 and 2025 Demographic Data Comparison

	1998 Base	2025 Forecast	Percent Change
Population	241,381	282,274	+ 17
Households	98,276	123,501	+ 26
Vehicles	153,943	193,585	+ 26
Retail Employment	26,537	25,383	-4
Service Employment	64,420	87,814	+ 36
Other Employment	64,488	56,713	-12

At first it appears that there is a conflict between the increase in population between 1998 and 2025 compared to a reduction in two categories of employment. The REMI projections between 1998 and 2025 for population by age group projects a reduction in the number of people between 5 and 54 during this period. The population over 54 shows an increase. This trend illustrates the trend of increasing age of drivers as a proportion of the population. Future efforts should look at how to meet special needs of older drivers in the transportation system. Such items could include increased letter sizes in signs (already being done in the Kalamazoo area on street name signs), better retro reflective signs, markings, and illumination.

STATEMENTS OF ERROR IN THE FORECASTING PROCESS

The forecasting and distribution of future households and employment data cannot be made with pin point accuracy due to the nature of the data sources, changes in development plans, unforeseen economic or population factors, and the limits imposed by time and financial resources. Although efforts were made to allocate the data as accurately as possible, in a few instances, due to minor errors in address coding or unidentifiable employer names or addresses, some of the employment data allocated to one zone may actually belong in an adjacent zone. This does not change the overall effect of travel demand on the model because travel activity would be loaded onto the same adjacent network corridor. Therefore, household and employment data for individual zones should be considered as an estimate to be used as a guideline and not an exact total.

FUTURE UPDATES

Development of future socio-economic updates for the Long Range Plan, on a five-year basis, may require modifications in the research approach and the type of data resources used. In particular, the availability of accurate employment data needs to be improved for both employment address locations and employer business names.

The following traffic zone maps show the location and boundaries of each traffic zone (Figures G-1 and G-2). Table G-2 provides a breakdown of the 1998 and 2025 demographic data by jurisdiction, with Table G-3 showing the Study Area Demographics for Kalamazoo County.

Table G-2
Summary of Data by Jurisdiction

	Population		Dwelling Units		Vehicles		Retail Employment		Service Employment		Other Employment		Total Employment	
	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025
<i>COUNTY TOTALS</i>	241,381	282,274	98,276	123,501	153,943	193,585	26,537	25,383	64,420	87,814	64,488	56,713	155,595	169,910
City of Kalamazoo	78,045	72,708	32,384	34,984	41,668	43,791	8,362	7,584	26,860	36,869	26,982	24,610	62,204	69,063
City of Portage	44,360	54,648	18,322	24,397	30,911	40,675	8,091	8,104	16,014	20,827	11,087	8,997	35,192	37,928
City of Parchment	2,022	2,122	868	943	1,244	1,303	388	360	770	1,249	1,810	1,364	2,968	2,973
Kalamazoo Twsp	22,163	23,108	9,850	10,600	13,458	13,789	1,021	950	8,660	11,369	6,821	5,726	16,502	18,045
Alamo Twsp	3,881	5,211	1,381	1,981	2,665	3,715	117	109	306	416	424	438	847	963
Cooper Twsp	9,435	11,387	3,299	4,249	6,564	8,340	46	44	282	375	1,128	1,044	1,456	1,463
Richland Twsp	5,789	9,132	2,277	3,727	4,295	6,832	45	42	604	822	210	210	859	1,074
Village of Richland	668	964	232	357	430	643	269	250	463	656	880	709	1,612	1,615
Ross Twsp	4,311	5,640	2,024	2,649	3,925	4,966	135	126	608	821	108	99	851	1,046
Village of Augusta	956	995	421	446	785	812	26	24	372	507	140	149	538	680
Charleston Twsp	1,951	2,334	712	912	1,349	1,688	128	119	76	103	56	1,208	410	1,430
City of Galesburg	1,905	2,030	768	818	1,040	1,065	206	192	525	1,033	1,204	729	1,935	1,954
Comstock Twsp	14,525	21,138	5,307	8,007	9,643	14,459	2,004	2,067	2,139	3,308	5,328	4,109	9,471	9,484
Oshtemo Twsp	16,360	21,857	7,491	10,166	11,530	15,303	3,910	3,640	3,692	4,976	2,064	2,073	9,666	10,689
Texas Twsp	10,696	17,803	3,793	6,743	7,752	13,700	498	465	855	1,197	1,208	1,123	2,561	2,785
Pavilion Twsp	6,138	7,405	2,299	2,974	4,333	5,510	203	244	334	517	797	578	1,334	1,339
Climax Twsp	1,729	2,108	650	850	1,240	1,582	44	41	181	247	65	60	290	348
Village of Climax	796	1,026	269	369	498	664	2	2	25	31	93	95	120	128
Wakeshma Twsp	1,559	1,922	553	728	1,024	1,310	0	0	0	0	21	21	21	21
Brady Twsp	3,727	4,990	1,473	2,123	2,865	4,034	35	33	256	348	313	253	604	634
Village of Vickburg	2,358	2,531	951	1,101	1,321	1,475	423	394	711	1,129	1,552	1,167	2,686	2,690
Schoolcraft Township	4,218	5,310	1,574	2,124	2,916	3,822	489	505	343	550	1,516	1,293	2,348	2,348
Village of Schoolcraft	1,618	1,738	637	737	974	1,091	95	88	250	341	611	584	956	1,013
Prairie Ronde Twsp	2,171	4,167	741	1,516	1,510	3,016	0	0	94	123	70	74	164	197

Table G-3
Study Area Demographics

Zone	Jurisdiction	Population		Dwelling Units		Vehicles		Retail Employment		Service Employment		Other Employment		Total Employment	
		1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025
	<i>County Totals</i>	241,381	282,274	98,276	123,501	153,943	193,585	26,537	25,383	64,420	87,814	64,488	56,713	155,595	169,910
1	City of Kalamazoo	48	48	27	27	18	17	442	411	2,963	4,037	3,018	2,958	6,423	7,406
2	City of Kalamazoo	0	0	0	0	0	0	46	43	0	0	768	850	814	893
3	City of Kalamazoo	0	0	0	0	0	0	66	61	294	401	823	529	1,183	991
4	City of Kalamazoo	114	381	17	167	6	53	695	622	1,729	2,356	333	344	2,757	3,322
5	City of Kalamazoo	5	347	1	150	0	0	98	91	651	887	1,076	1,195	1,825	2,173
6	City of Kalamazoo	192	192	62	62	37	34	133	124	72	98	53	51	258	273
7	City of Kalamazoo	802	802	369	369	410	391	24	22	349	476	259	286	632	784
8	City of Kalamazoo	965	884	376	376	261	241	0	0	254	346	90	81	344	427
9	City of Kalamazoo	990	990	628	628	378	345	97	90	544	741	68	74	709	905
10	City of Kalamazoo	5	5	4	4	0	0	11	10	2,813	1,346	0	0	2,824	1,356
11	City of Kalamazoo	126	126	52	52	96	94	65	60	124	2,469	0	0	189	2,529
12	City of Kalamazoo	185	185	72	72	33	30	47	44	87	119	118	112	252	275
13	City of Kalamazoo	203	203	79	79	66	62	25	23	74	101	195	177	294	301
14	City of Kalamazoo	5	5	2	2	2	2	0	0	2	2	19	17	21	19
15	City of Kalamazoo	40	40	14	14	6	6	79	74	26	32	861	927	966	1,033
16	City of Kalamazoo	0	0	0	0	0	0	18	17	42	52	302	253	362	322
17	City of Kalamazoo	18	18	8	8	0	0	20	19	157	214	783	833	960	1,066
18	City of Kalamazoo	86	86	28	28	13	11	69	64	88	120	290	212	447	396
19	City of Kalamazoo	435	395	169	169	141	132	59	55	12	15	106	83	177	153
20	City of Kalamazoo	1,156	1,133	527	527	537	511	32	30	154	210	3	3	189	243
21	City of Kalamazoo	913	709	321	321	401	385	4	4	5	6	0	0	9	10
22	City of Kalamazoo	1,201	959	440	440	693	669	14	13	123	168	0	0	137	181
23	City of Kalamazoo	278	255	108	108	175	170	0	0	33	45	269	299	302	344

Zone	Jurisdiction	Population		Dwelling Units		Vehicles		Retail Employment		Service Employment		Other Employment		Total Employment	
		1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025
24	City of Kalamazoo	978	865	386	386	429	409	65	60	128	174	1	1	194	235
25	City of Kalamazoo	1,149	1,032	558	558	517	491	21	20	149	203	60	62	230	285
26	City of Kalamazoo	951	831	371	371	241	223	0	0	26	32	12	11	38	43
27	City of Kalamazoo	427	397	166	166	169	161	69	64	364	496	1,363	1,514	1,796	2,074
28	City of Kalamazoo	313	265	108	108	150	145	454	397	129	176	2	2	585	575
29	City of Kalamazoo	167	165	58	58	48	45	5	5	255	347	54	56	314	408
30	City of Kalamazoo	61	61	21	21	19	18	44	41	124	169	59	61	227	271
32	City of Kalamazoo	869	682	290	290	215	200	12	11	265	361	56	52	333	424
33	City of Kalamazoo	167	166	58	58	51	48	17	16	98	134	231	222	346	372
34	City of Kalamazoo	1,422	1,294	622	622	461	429	7	7	160	218	65	51	232	276
35	City of Kalamazoo	291	267	113	113	157	151	12	11	88	120	129	82	229	213
36	City of Kalamazoo	611	494	214	214	268	257	67	62	6	7	0	0	73	69
37	City of Kalamazoo	1,214	961	435	435	443	422	73	68	49	67	25	27	147	162
38	City of Kalamazoo	1,704	1,245	593	593	714	682	45	42	353	481	284	315	682	838
39	City of Kalamazoo	463	559	179	259	224	311	54	50	61	83	267	233	382	366
40	City of Kalamazoo	530	468	201	201	298	287	23	21	0	0	0	0	23	21
42	City of Kalamazoo	9	9	3	3	3	3	0	0	496	676	1,303	745	1,799	1,421
43	City of Kalamazoo	1,373	1,021	466	466	561	536	6	6	0	0	7	5	13	11
44	City of Kalamazoo	270	270	113	113	94	88	61	57	32	44	2,138	1,385	2,231	1,486
45	City of Kalamazoo	75	75	25	25	23	22	52	48	55	75	38	35	145	158
46	City of Kalamazoo	171	171	61	61	99	96	36	34	33	45	399	376	468	455
47	City of Kalamazoo	37	37	13	13	24	23	0	0	64	87	278	231	342	318
50	City of Kalamazoo	872	760	322	322	418	403	0	0	25	34	18	14	43	48
51	City of Kalamazoo	1,058	874	358	358	431	412	1	1	54	74	0	0	55	75
52	City of Kalamazoo	731	605	244	244	170	156	122	114	138	188	424	471	684	773
53	City of Kalamazoo	0	0	0	0	0	0	0	0	8	10	0	0	8	10

Zone	Jurisdiction	Population		Dwelling Units		Vehicles		Retail Employment		Service Employment		Other Employment		Total Employment	
		1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025
54	City of Kalamazoo	730	730	322	322	388	370	0	0	0	0	475	528	475	528
55	City of Kalamazoo	590	522	232	232	301	290	0	0	34	52	4	4	38	56
56	City of Kalamazoo	794	696	312	312	434	418	0	0	4	5	0	0	4	5
57	City of Kalamazoo	475	1,473	85	685	157	1,233	0	0	0	0	2,007	2,231	2,007	2,231
58	City of Kalamazoo	389	366	142	142	263	256	0	0	64	87	0	0	64	87
60	City of Kalamazoo	21	21	9	9	15	15	20	19	8	10	0	0	28	29
61	City of Kalamazoo	0	0	0	0	0	0	0	0	8	10	441	226	449	236
62	City of Kalamazoo	89	88	28	28	39	38	9	8	111	151	55	56	175	215
63	City of Kalamazoo	64	61	19	19	21	20	0	0	0	0	139	97	139	97
64	City of Kalamazoo	188	179	59	59	66	63	0	0	27	33	205	128	232	161
65	City of Kalamazoo	354	321	117	117	70	64	0	0	94	128	199	221	293	349
66	City of Kalamazoo	840	610	248	248	149	136	0	0	39	48	18	19	57	67
67	City of Kalamazoo	588	566	237	237	154	142	0	0	11	14	5	3	16	17
68	City of Kalamazoo	398	381	147	147	191	184	0	0	120	164	147	152	267	316
69	City of Kalamazoo	493	416	165	165	153	145	0	0	25	31	0	0	25	31
70	City of Kalamazoo	1,117	827	369	369	291	273	0	0	10	12	82	51	92	63
72	City of Kalamazoo	636	612	251	251	116	103	0	0	30	37	179	96	209	133
73	City of Kalamazoo	557	545	233	233	97	86	46	43	0	0	149	166	195	209
74	City of Kalamazoo	664	562	236	236	208	196	2	2	0	0	3	3	5	5
76	City of Kalamazoo	58	58	21	21	26	25	17	16	491	669	0	0	508	685
77	City of Kalamazoo	352	338	128	128	178	172	0	0	4	5	0	0	4	5
78	City of Kalamazoo	355	350	130	130	265	259	121	113	27	33	0	0	148	146
79	City of Kalamazoo	8	8	2	2	0	0	0	0	361	492	21	18	382	510
80	City of Kalamazoo	789	749	289	289	294	280	0	0	571	778	0	0	571	778
82	City of Kalamazoo	547	492	177	177	180	172	62	58	1,340	1,826	0	0	1,402	1,884
83	City of Kalamazoo	742	566	212	212	393	382	0	0	1,317	1,794	0	0	1,317	1,794

Zone	Jurisdiction	Population		Dwelling Units		Vehicles		Retail Employment		Service Employment		Other Employment		Total Employment	
		1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025
84	City of Kalamazoo	29	29	8	8	15	14	33	31	646	780	0	0	679	811
85	City of Kalamazoo	6,596	4,800	2,363	2,963	4,159	5,067	46	43	342	466	18	19	406	528
86	City of Kalamazoo	3,563	3,446	1,504	2,015	2,647	3,446	283	263	124	169	0	0	407	432
87	City of Kalamazoo	2,564	3,401	1,456	1,966	1,888	2,458	9	8	87	119	28	30	124	157
88	City of Kalamazoo	321	321	182	182	219	209	97	90	55	75	0	0	152	165
89	City of Kalamazoo	2,517	2,429	1,490	1,490	1,794	1,714	191	178	420	572	1	1	612	751
91	City of Kalamazoo	1,503	1,367	768	768	854	814	766	663	62	84	0	0	828	747
92	City of Kalamazoo	842	842	415	415	500	477	589	498	99	135	14	15	702	648
93	City of Kalamazoo	877	848	372	372	655	636	0	0	1	1	0	0	1	1
94	City of Kalamazoo	614	614	284	284	526	511	17	16	20	25	0	0	37	41
95	City of Kalamazoo	367	355	151	151	280	272	42	39	159	217	0	0	201	256
96	City of Kalamazoo	776	682	299	299	499	484	0	0	8	10	13	14	21	24
97	City of Kalamazoo	866	795	327	327	560	543	0	0	457	623	0	0	457	623
98	City of Kalamazoo	177	177	66	66	128	125	57	53	138	188	4	4	199	245
99	City of Kalamazoo	521	508	233	233	388	377	81	75	485	661	179	160	745	896
100	City of Kalamazoo	823	811	377	377	541	524	30	28	184	251	89	93	303	372
102	City of Kalamazoo	881	762	334	334	541	524	25	23	86	117	8	9	119	149
103	City of Kalamazoo	459	451	182	182	270	260	0	0	0	0	2	2	2	2
104	City of Kalamazoo	1,083	1,001	457	457	614	590	120	112	116	158	255	149	491	419
105	City of Kalamazoo	1,306	1,076	505	505	608	581	223	208	574	741	66	68	863	1,017
106	City of Kalamazoo	810	773	329	329	523	507	0	0	10	12	0	0	10	12
107	City of Kalamazoo	1,265	1,244	534	534	791	764	0	0	124	169	3	3	127	172
108	City of Kalamazoo	300	271	108	108	150	145	317	295	279	380	1,018	899	1,614	1,574
109	City of Kalamazoo	0	0	0	0	0	0	0	0	254	346	366	305	620	651
110	City of Kalamazoo	0	0	0	0	0	0	90	84	773	1,053	709	544	1,572	1,681
112	City of Kalamazoo	1,541	1,517	696	696	967	933	247	230	58	79	1,137	782	1,442	1,091

Zone	Jurisdiction	Population		Dwelling Units		Vehicles		Retail Employment		Service Employment		Other Employment		Total Employment	
		1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025
113	City of Kalamazoo	1,616	1,520	691	691	896	864	22	20	91	124	1	1	114	145
114	City of Kalamazoo	16	16	7	7	6	6	321	274	242	330	1,106	1,117	1,669	1,721
115	City of Kalamazoo	184	184	71	71	112	108	0	0	365	497	0	0	365	497
116	City of Kalamazoo	530	530	250	250	324	313	25	23	60	82	99	104	184	209
117	City of Kalamazoo	408	408	180	180	275	266	0	0	112	153	11	12	123	165
118	City of Kalamazoo	337	337	166	166	215	208	147	137	296	403	333	321	776	861
119	City of Kalamazoo	68	68	28	28	54	53	17	16	116	158	256	251	389	425
120	City of Kalamazoo	227	227	91	91	105	101	52	48	221	301	169	141	442	490
122	City of Kalamazoo	509	454	193	193	304	293	22	20	7	10	64	59	93	89
123	City of Kalamazoo	339	339	149	149	235	226	0	0	56	76	0	0	56	76
124	City of Kalamazoo	990	990	483	483	582	555	173	161	61	83	31	29	265	273
125	City of Kalamazoo	1,559	1,276	721	721	935	901	183	170	347	473	10	10	540	653
126	City of Kalamazoo	570	570	301	301	404	388	374	323	111	151	3	3	488	477
127	City of Kalamazoo	571	542	241	241	446	434	0	0	41	56	25	27	66	83
128	City of Kalamazoo	633	563	249	249	484	473	66	61	484	673	14	14	564	748
130	City of Kalamazoo	944	865	395	395	476	454	27	25	68	93	153	170	248	288
131	City of Kalamazoo	1,135	1,135	602	602	809	777	4	5	4	7	0	0	8	12
132	City of Kalamazoo	1,142	1,142	606	606	842	812	99	93	126	794	13	12	238	899
133	City of Kalamazoo	148	148	68	68	94	91	0	0	39	53	8	8	47	61
140	City of Portage	139	137	70	70	97	94	0	0	49	67	50	54	99	121
141	City of Portage	1,256	1,754	465	685	948	1,363	0	0	75	102	0	0	75	102
142	City of Portage	1,135	1,224	461	521	982	1,084	207	193	104	142	8	8	319	343
143	City of Portage	700	795	294	334	545	601	995	1,026	153	208	10	11	1,158	1,245
144	City of Portage	60	60	24	24	38	36	76	71	1,257	1,513	302	190	1,635	1,774
145	City of Portage	40	40	17	17	28	28	0	0	0	0	14	12	14	12
146	City of Portage	333	333	141	141	235	235	181	168	376	512	203	200	760	880

Zone	Jurisdiction	Population		Dwelling Units		Vehicles		Retail Employment		Service Employment		Other Employment		Total Employment	
		1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025
147	City of Portage	1,338	1,452	628	688	873	922	37	34	93	127	2,834	1,661	2,964	1,822
148	City of Portage	2,070	2,182	989	1,059	1,191	1,218	20	19	44	60	96	85	160	164
149	City of Portage	71	71	32	32	53	52	5	5	166	226	173	169	344	400
151	City of Portage	753	962	265	355	491	639	0	0	1	1	2	2	3	3
152	City of Portage	1,032	1,272	401	511	743	920	1	1	7	9	4	4	12	14
153	City of Portage	1,559	1,626	626	686	986	1,043	385	358	420	572	4	4	809	934
154	City of Portage	312	402	138	178	217	271	297	301	4	5	15	11	316	317
156	City of Portage	453	453	166	166	292	284	0	0	0	0	5	5	5	5
157	City of Portage	1,685	1,874	547	710	963	1,214	2	2	1	1	1	1	4	4
158	City of Portage	2,893	2,542	1,078	1,199	1,897	2,050	25	23	228	311	24	22	277	356
160	City of Portage	1,327	1,321	498	535	807	840	0	0	74	101	82	72	156	173
161	City of Portage	997	998	399	399	739	718	0	0	57	78	8	8	65	86
162	City of Portage	1,154	1,154	483	483	783	758	97	90	702	856	119	105	918	1,051
163	City of Portage	75	75	50	50	35	32	613	645	62	84	0	0	675	729
165	City of Portage	325	325	140	140	195	188	2,245	2,289	575	783	10	10	2,830	3,082
166	City of Portage	719	782	478	520	576	598	278	284	58	79	5	4	341	367
168	City of Portage	852	852	489	489	589	562	1,147	1,167	922	1,106	42	44	2,111	2,317
169	City of Portage	111	111	53	53	88	86	0	0	41	56	210	150	251	206
170	City of Portage	5	5	2	2	0	0	10	9	179	244	97	90	286	343
171	City of Portage	0	0	0	0	0	0	0	0	1,431	1,800	0	0	1,431	1,800
172	City of Portage	276	276	99	99	183	178	32	30	149	203	942	623	1,123	856
173	City of Portage	36	36	16	16	22	21	0	0	2,259	2,878	215	219	2,474	3,097
175	City of Portage	294	351	124	148	172	198	10	9	3,668	4,809	116	114	3,794	4,932
176	City of Portage	712	720	231	251	364	382	30	28	178	243	566	622	774	893
177	City of Portage	51	51	24	24	40	39	93	87	13	16	0	0	106	103
178	City of Portage	993	1,100	466	516	561	593	12	11	10	12	8	6	30	29

Zone	Jurisdiction	Population		Dwelling Units		Vehicles		Retail Employment		Service Employment		Other Employment		Total Employment	
		1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025
179	City of Portage	1,612	2,443	747	1,147	1,142	1,698	132	123	289	394	1,923	2,127	2,344	2,644
181	City of Portage	1,476	2,324	527	877	1,025	1,666	97	90	141	192	146	143	384	425
182	City of Portage	2,326	2,265	861	1,211	1,555	2,131	108	101	131	178	9	9	248	288
183	City of Portage	821	1,534	403	753	728	1,325	67	62	622	861	446	273	1,135	1,196
185	City of Portage	109	109	41	41	77	75	0	0	10	12	4	4	14	16
186	City of Portage	1,346	1,618	741	891	1,030	1,194	25	23	54	74	29	30	108	127
187	City of Portage	1,672	2,027	625	1,050	1,158	1,890	74	69	44	60	20	19	138	148
188	City of Portage	1,083	1,990	405	1,005	844	2,040	223	258	449	612	1,278	1,010	1,950	1,880
189	City of Portage	1,662	2,700	646	1,200	1,197	2,160	18	17	94	128	692	543	804	688
190	City of Portage	638	762	257	307	524	611	1	1	41	50	1	1	43	52
192	City of Portage	1,997	2,207	796	935	1,659	1,898	36	34	76	104	33	24	145	162
193	City of Portage	670	793	272	322	378	431	31	29	0	0	61	44	92	73
194	City of Portage	1,474	1,679	594	694	1,100	1,249	56	52	356	485	41	44	453	581
195	City of Portage	1,145	1,269	460	510	810	872	91	85	38	52	73	74	202	211
196	City of Portage	4	404	2	202	3	327	57	53	156	213	100	81	313	347
197	City of Portage	421	1,307	190	590	326	979	138	128	114	155	31	33	283	316
198	City of Portage	796	1,806	314	714	611	1,357	124	115	30	37	0	0	154	152
199	City of Portage	1,352	2,075	547	847	1,013	1,525	15	14	13	16	35	32	63	62
205	City of Parchment	175	186	77	82	93	94	213	198	359	564	1,460	920	2,032	1,682
206	City of Parchment	654	710	300	330	445	472	153	142	155	261	346	440	654	843
207	City of Parchment	503	514	199	216	300	315	22	20	66	90	4	4	92	114
208	City of Parchment	690	712	292	315	406	422	0	0	190	334	0	0	190	334
211	Kalamazoo Twsp	19	19	10	10	19	19	0	0	167	228	121	98	288	326
212	Kalamazoo Twsp	168	183	69	75	102	107	53	49	0	0	444	243	497	292
213	Kalamazoo Twsp	542	619	208	238	154	164	0	0	138	188	1,218	792	1,356	980
214	Kalamazoo Twsp	55	55	22	22	39	38	0	0	2	2	351	261	353	263

Zone	Jurisdiction	Population		Dwelling Units		Vehicles		Retail Employment		Service Employment		Other Employment		Total Employment	
		1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025
215	Kalamazoo Twsp	27	27	10	10	9	9	0	0	0	0	24	23	24	23
216	Kalamazoo Twsp	510	622	218	268	303	359	11	10	48	65	70	67	129	142
217	Kalamazoo Twsp	1,123	1,277	590	798	765	998	25	23	29	36	7	8	61	67
220	Kalamazoo Twsp	153	175	69	79	128	142	67	62	89	121	484	280	640	463
221	Kalamazoo Twsp	998	1,141	419	479	388	422	0	0	196	267	91	89	287	356
222	Kalamazoo Twsp	847	893	383	404	585	598	144	134	116	158	1	1	261	293
223	Kalamazoo Twsp	465	488	202	212	318	322	84	78	32	44	9	10	125	132
224	Kalamazoo Twsp	1,107	1,127	555	565	720	706	0	0	1	1	3	3	4	4
225	Kalamazoo Twsp	899	922	384	394	640	638	2	2	10	12	0	0	12	14
226	Kalamazoo Twsp	453	453	195	195	217	207	6	6	94	128	10	11	110	145
227	Kalamazoo Twsp	521	521	227	227	378	368	0	0	0	0	5	5	5	5
229	Kalamazoo Twsp	2,104	2,346	1,113	1,413	1,031	1,243	0	0	439	548	4	4	443	552
230	Kalamazoo Twsp	1,382	1,437	648	678	900	909	14	13	277	377	34	32	325	422
232	Kalamazoo Twsp	834	834	333	333	648	633	0	0	18	22	0	0	18	22
233	Kalamazoo Twsp	781	794	295	300	547	540	9	8	502	634	143	129	654	771
234	Kalamazoo Twsp	386	386	162	162	270	262	32	30	0	0	39	42	71	72
235	Kalamazoo Twsp	315	315	128	128	213	207	0	0	0	0	13	14	13	14
240	Kalamazoo Twsp	246	245	116	116	172	166	10	9	23	28	75	62	108	99
241	Kalamazoo Twsp	374	375	177	177	238	228	6	6	0	0	0	0	6	6
243	Kalamazoo Twsp	745	745	268	268	223	209	9	8	3,871	5,074	155	172	4,035	5,254
244	Kalamazoo Twsp	264	264	102	102	198	194	10	9	1,477	1,912	15	16	1,502	1,937
245	Kalamazoo Twsp	393	393	138	138	128	121	5	5	236	322	238	264	479	591
246	Kalamazoo Twsp	561	561	226	226	335	323	0	0	124	169	0	0	124	169
247	Kalamazoo Twsp	539	539	216	216	380	369	9	8	12	15	0	0	21	23
249	Kalamazoo Twsp	600	600	322	322	403	386	16	15	24	30	0	0	40	45
250	Kalamazoo Twsp	505	505	229	229	361	348	0	0	39	48	0	0	39	48

Zone	Jurisdiction	Population		Dwelling Units		Vehicles		Retail Employment		Service Employment		Other Employment		Total Employment	
		1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025
252	Kalamazoo Twsp	311	311	114	114	174	169	0	0	12	15	5	5	17	20
253	Kalamazoo Twsp	293	293	113	113	220	215	18	17	19	23	0	0	37	40
254	Kalamazoo Twsp	145	145	65	65	87	84	0	0	70	95	299	178	369	273
256	Kalamazoo Twsp	15	15	8	8	15	14	6	6	37	55	89	54	132	115
257	Kalamazoo Twsp	1,175	1,175	501	501	789	762	31	29	31	38	13	12	75	79
258	Kalamazoo Twsp	1,175	1,175	412	412	572	552	155	144	145	198	19	21	319	363
259	Kalamazoo Twsp	109	109	39	39	43	41	0	0	0	0	42	36	42	36
260	Kalamazoo Twsp	39	39	147	147	272	265	20	19	6	7	27	28	53	54
262	Kalamazoo Twsp	79	79	35	35	26	24	70	65	21	26	500	315	591	406
263	Kalamazoo Twsp	467	467	218	218	273	262	127	118	100	136	146	143	373	397
264	Kalamazoo Twsp	55	55	25	25	23	22	4	4	210	286	1,846	2,025	2,060	2,315
265	Kalamazoo Twsp	265	265	93	93	86	82	61	57	41	56	206	214	308	327
266	Kalamazoo Twsp	119	119	46	46	64	62	17	16	4	5	75	69	96	90
275	Alamo Twsp	1,208	1,255	354	445	657	805	0	0	162	221	45	48	207	269
276	Alamo Twsp	451	778	214	362	396	652	18	17	11	14	6	6	35	37
277	Alamo Twsp	84	166	28	55	52	99	43	40	0	0	3	3	46	43
278	Alamo Twsp	964	1,302	345	475	639	855	0	0	0	0	81	87	81	87
279	Alamo Twsp	257	463	97	174	180	313	42	39	49	67	74	73	165	179
280	Alamo Twsp	423	485	166	198	372	434	0	0	1	1	47	50	48	51
281	Alamo Twsp	170	308	61	108	127	219	14	13	82	112	151	155	247	280
282	Alamo Twsp	203	296	65	98	157	231	0	0	1	1	11	10	12	11
283	Alamo Twsp	121	158	51	66	85	107	0	0	0	0	6	6	6	6
285	Cooper Twsp	1,133	1,248	394	444	821	901	20	19	82	112	176	198	278	329
286	Cooper Twsp	1,130	1,318	374	474	779	962	0	0	6	7	44	48	50	55
288	Cooper Twsp	802	1,304	274	464	533	882	4	4	21	26	0	0	25	30
289	Cooper Twsp	1,008	1,462	328	578	729	1,254	14	13	8	10	39	39	61	62

Zone	Jurisdiction	Population		Dwelling Units		Vehicles		Retail Employment		Service Employment		Other Employment		Total Employment	
		1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025
291	Cooper Twsp	320	324	115	115	192	186	0	0	0	0	192	207	192	207
292	Cooper Twsp	338	342	120	120	278	272	0	0	0	0	6	6	6	6
293	Cooper Twsp	400	494	164	212	266	333	0	0	100	136	13	14	113	150
296	Cooper Twsp	431	425	139	139	225	218	0	0	0	0	6	6	6	6
298	Cooper Twsp	212	205	79	79	183	179	0	0	4	5	128	141	132	146
299	Cooper Twsp	192	195	70	70	130	126	0	0	0	0	18	19	18	19
300	Cooper Twsp	411	470	145	165	235	259	0	0	6	7	71	60	77	67
301	Cooper Twsp	767	746	289	289	468	454	0	0	36	49	289	184	325	233
302	Cooper Twsp	1,109	1,159	388	408	791	812	6	6	19	23	75	60	100	89
304	Cooper Twsp	1,182	1,695	420	692	934	1,502	2	2	0	0	71	62	73	64
305	Richland Twsp	1,970	2,856	749	1,258	1,388	2,264	9	8	66	90	35	35	110	133
306	Richland Twsp	1,492	2,193	654	941	1,212	1,694	4	4	149	203	6	5	159	212
308	Richland Twsp	390	782	133	293	259	557	2	2	125	170	6	6	133	178
309	Richland Twsp	110	206	41	74	76	133	5	5	0	0	20	18	25	23
310	Richland Twsp	205	377	78	136	166	283	0	0	1	1	9	9	10	10
312	Richland Twsp	351	512	132	189	257	359	0	0	0	0	6	6	6	6
313	Richland Twsp	3	3	1	1	2	2	0	0	0	0	6	6	6	6
315	Richland Twsp	661	1,002	244	367	475	697	0	0	1	1	18	19	19	20
316	Richland Twsp	59	191	27	84	38	113	0	0	95	129	0	0	95	129
317	Richland Twsp	548	1,010	218	384	424	730	25	23	167	228	104	106	296	357
319	Village of Richland	668	964	232	357	430	643	269	250	463	656	880	709	1,612	1,615
320	Ross Twsp	1,643	1,847	806	906	1,717	1,884	135	126	46	57	65	55	246	238
321	Ross Twsp	1,030	1,553	442	681	819	1,226	0	0	259	353	10	10	269	363
323	Ross Twsp	626	732	294	344	496	564	0	0	10	12	17	18	27	30
324	Ross Twsp	1,012	1,508	482	718	893	1,292	0	0	293	399	16	16	309	415
328	Village of Augusta	956	995	421	446	785	812	26	24	372	507	140	149	538	680

Zone	Jurisdiction	Population		Dwelling Units		Vehicles		Retail Employment		Service Employment		Other Employment		Total Employment	
		1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025
330	Charleston Twsp	213	271	72	92	133	166	0	0	0	0	6	6	6	6
331	Charleston Twsp	367	477	133	178	271	354	19	18	4	5	6	6	29	29
332	Charleston Twsp	835	916	318	393	560	672	98	91	0	0	28	30	126	121
333	Charleston Twsp	66	121	24	44	49	88	0	0	0	0	6	1,006	6	1,006
334	Charleston Twsp	470	549	165	205	336	408	11	10	72	98	10	160	243	268
337	City of Galesburg	166	189	59	67	71	77	0	0	0	0	50	49	50	49
338	City of Galesburg	193	205	193	205	268	275	85	79	14	17	237	176	336	272
339	City of Galesburg	628	672	214	229	337	348	43	40	240	487	797	421	1,080	948
340	City of Galesburg	918	964	302	317	364	365	78	73	271	529	120	83	469	685
342	Comstock Twsp	397	1,026	147	387	368	948	0	0	36	44	20	19	56	63
343	Comstock Twsp	703	1,234	246	512	479	973	5	5	19	23	14	15	38	43
345	Comstock Twsp	1,142	1,726	457	757	1,016	1,643	0	0	279	480	0	0	279	480
346	Comstock Twsp	238	897	89	366	206	831	0	0	6	7	155	155	161	162
347	Comstock Twsp	340	869	116	323	161	433	0	0	30	37	6	6	36	43
348	Comstock Twsp	354	856	135	328	250	590	5	5	44	54	40	35	89	94
349	Comstock Twsp	770	996	259	373	456	638	0	0	1	1	67	57	68	58
350	Comstock Twsp	416	1,091	150	418	264	715	0	0	111	151	82	80	193	231
352	Comstock Twsp	1,550	1,847	552	662	1,125	1,317	279	260	87	149	90	89	456	498
353	Comstock Twsp	232	310	134	178	137	173	37	34	15	18	0	0	52	52
354	Comstock Twsp	326	432	138	184	211	272	141	131	128	174	59	52	328	357
355	Comstock Twsp	431	529	162	199	143	165	334	411	86	117	3	3	423	531
358	Comstock Twsp	215	226	79	83	176	180	907	944	200	323	6	6	1,113	1,273
360	Comstock Twsp	316	361	113	129	220	245	4	4	2	2	1	1	7	7
361	Comstock Twsp	149	191	63	68	88	91	0	0	0	0	10	8	10	8
362	Comstock Twsp	166	182	51	56	83	88	0	0	1	1	14	15	15	16
363	Comstock Twsp	744	957	299	386	554	695	0	0	0	0	30	23	30	23

Zone	Jurisdiction	Population		Dwelling Units		Vehicles		Retail Employment		Service Employment		Other Employment		Total Employment	
		1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025
364	Comstock Twsp	580	869	177	265	328	477	0	0	165	269	8	9	173	278
365	Comstock Twsp	495	621	168	212	296	363	0	0	161	269	22	23	183	292
368	Comstock Twsp	90	89	30	30	67	65	11	10	63	86	100	99	174	195
369	Comstock Twsp	846	966	313	359	522	582	33	31	302	511	450	411	785	953
370	Comstock Twsp	79	79	27	27	55	54	21	20	2	2	422	473	445	495
371	Comstock Twsp	168	168	57	57	84	82	0	0	0	0	199	193	199	193
372	Comstock Twsp	600	668	201	225	289	313	6	6	1	1	114	111	121	118
373	Comstock Twsp	550	576	205	215	247	247	12	11	39	53	24	25	75	89
374	Comstock Twsp	22	23	9	9	20	19	0	0	2	2	0	0	2	2
376	Comstock Twsp	914	1,262	331	459	552	744	6	6	58	79	604	364	668	449
377	Comstock Twsp	42	42	15	15	29	29	66	61	0	0	6	6	72	67
380	Comstock Twsp	101	100	45	45	79	77	57	53	0	0	0	0	57	53
381	Comstock Twsp	99	127	36	47	77	98	0	0	66	90	22	23	88	113
382	Comstock Twsp	240	264	82	91	209	228	0	0	2	2	6	6	8	8
383	Comstock Twsp	126	168	41	55	101	132	0	0	0	0	18	19	18	19
384	Comstock Twsp	458	676	157	234	320	466	0	0	2	2	17	16	19	18
386	Comstock Twsp	41	40	15	15	42	41	0	0	0	0	6	6	6	6
387	Comstock Twsp	78	91	28	33	54	63	0	0	0	0	6	6	6	6
388	Comstock Twsp	194	249	61	79	141	179	0	0	0	0	6	6	6	6
389	Comstock Twsp	18	18	5	5	9	9	0	0	1	1	463	298	464	299
390	Comstock Twsp	81	81	35	35	65	63	60	56	23	28	415	457	498	541
391	Comstock Twsp	214	231	79	86	124	131	20	19	207	332	1,823	994	2,050	1,345
395	Oshtemo Twsp	1,361	1,801	495	735	1,032	1,492	0	0	7	9	23	22	30	31
396	Oshtemo Twsp	320	856	121	328	235	623	0	0	0	0	17	18	17	18
397	Oshtemo Twsp	65	83	31	42	46	60	0	0	0	0	5	5	5	5
398	Oshtemo Twsp	122	166	48	65	84	111	0	0	20	25	0	0	20	25

Zone	Jurisdiction	Population		Dwelling Units		Vehicles		Retail Employment		Service Employment		Other Employment		Total Employment	
		1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025
399	Oshtemo Twsp	660	946	358	514	232	308	0	0	127	200	0	0	127	200
400	Oshtemo Twsp	712	1,041	386	569	197	262	785	731	252	343	11	10	1,048	1,084
402	Oshtemo Twsp	1,121	1,319	524	608	1,116	1,265	1,020	949	35	48	57	59	1,112	1,056
404	Oshtemo Twsp	700	1,137	304	486	648	1,011	148	138	46	63	55	58	249	259
405	Oshtemo Twsp	1,527	1,720	517	768	1,078	1,559	21	20	114	155	32	30	167	205
406	Oshtemo Twsp	429	539	169	214	282	347	374	348	128	174	264	276	766	798
407	Oshtemo Twsp	1,058	1,602	483	735	805	1,191	33	31	52	71	174	183	259	285
408	Oshtemo Twsp	437	460	160	168	311	319	0	0	2	2	6	6	8	8
409	Oshtemo Twsp	180	360	72	144	117	226	0	0	85	116	190	196	275	312
411	Oshtemo Twsp	794	1,562	339	685	502	980	212	197	522	711	9	9	743	917
412	Oshtemo Twsp	277	280	160	160	193	184	483	449	240	327	236	261	959	1,037
413	Oshtemo Twsp	2,871	3,301	1,549	1,765	2,152	2,365	50	47	36	49	220	192	306	288
415	Oshtemo Twsp	2,171	2,858	1,093	1,348	1,620	1,928	523	487	1,223	1,580	421	427	2,167	2,494
416	Oshtemo Twsp	0	0	0	0	0	0	7	7	0	10	0	0	7	17
417	Oshtemo Twsp	192	195	101	101	126	121	128	119	144	196	160	139	432	454
418	Oshtemo Twsp	1,065	1,055	451	467	543	537	100	93	644	877	88	79	832	1,049
419	Oshtemo Twsp	298	576	130	264	211	414	26	24	15	20	96	103	137	147
422	Texas Twsp	807	1,566	284	614	658	1,394	0	0	0	0	6	6	6	6
423	Texas Twsp	352	679	132	262	306	595	226	210	69	94	592	485	887	789
424	Texas Twsp	480	786	182	300	312	498	90	84	0	25	18	15	108	124
426	Texas Twsp	887	1,607	284	604	645	1,341	0	0	0	0	24	25	24	25
427	Texas Twsp	767	1,183	280	435	519	783	0	0	11	14	13	14	24	28
428	Texas Twsp	689	897	431	561	639	802	118	110	17	23	4	4	139	137
429	Texas Twsp	767	1,171	282	432	522	778	20	19	706	962	430	456	1,156	1,437
431	Texas Twsp	816	1,387	285	497	607	1,034	7	7	0	15	11	11	18	33
432	Texas Twsp	1,588	2,035	462	732	1,070	1,662	7	7	17	21	16	16	40	44

Zone	Jurisdiction	Population		Dwelling Units		Vehicles		Retail Employment		Service Employment		Other Employment		Total Employment	
		1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025
434	Texas Twsp	888	1,609	330	598	642	1,136	30	28	26	32	27	29	83	89
435	Texas Twsp	1,335	1,931	431	675	958	1,465	0	0	7	9	14	13	21	22
437	Texas Twsp	885	1,647	270	580	525	1,102	0	0	2	2	44	40	46	42
438	Texas Twsp	435	1,305	140	453	350	1,110	0	0	0	0	9	9	9	9
440	Pavilion Twsp	1,512	1,552	570	655	792	878	81	75	161	284	560	333	802	692
441	Pavilion Twsp	126	185	50	65	83	105	0	0	0	0	20	21	20	21
442	Pavilion Twsp	129	215	61	76	164	201	0	0	50	68	6	6	56	74
445	Pavilion Twsp	1,264	1,530	516	671	1,004	1,275	107	155	58	79	32	34	197	268
446	Pavilion Twsp	756	946	315	380	671	790	0	0	51	69	43	45	94	114
447	Pavilion Twsp	486	562	179	224	332	403	10	9	2	2	10	11	22	22
448	Pavilion Twsp	40	45	12	15	10	12	5	5	0	0	10	11	15	16
449	Pavilion Twsp	492	740	169	289	352	587	0	0	0	0	7	6	7	6
450	Pavilion Twsp	232	268	74	89	206	243	0	0	11	14	9	8	20	22
451	Pavilion Twsp	557	697	177	262	377	545	0	0	1	1	59	63	60	64
452	Pavilion Twsp	544	665	176	248	342	471	0	0	0	0	41	40	41	40
455	Climax Township	973	1,236	391	526	761	999	16	15	181	247	55	51	252	313
457	Climax Township	756	872	259	324	480	583	28	26	0	0	10	9	38	35
459	Village of Climax	796	1,026	269	369	498	664	2	2	25	31	93	95	120	128
461	Wakeshma Twsp	767	930	277	362	513	652	0	0	0	0	6	6	6	6
462	Wakeshma Twsp	380	496	138	183	256	329	0	0	0	0	6	6	6	6
464	Wakeshma Twsp	412	496	138	183	256	329	0	0	0	0	9	9	9	9
466	Brady Twsp	1,950	2,786	801	1,201	1,558	2,282	35	33	114	155	275	212	424	400
468	Brady Twsp	1,777	2,204	672	922	1,307	1,752	0	0	142	193	38	41	180	234
470	Village of Vicksburg	730	830	324	374	450	501	120	112	275	455	203	135	598	702
472	Village of Vicksburg	1,628	1,701	627	727	871	974	303	282	436	674	1,349	1,032	2,088	1,988
475	Schoolcraft Twsp	971	1,267	371	491	687	884	0	0	25	31	67	62	92	93

Zone	Jurisdiction	Population		Dwelling Units		Vehicles		Retail Employment		Service Employment		Other Employment		Total Employment	
		1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025	1998	2025
476	Schoolcraft Twsp	1,655	1,730	590	730	1,093	1,314	0	0	38	47	530	336	568	383
478	Schoolcraft Twsp	476	712	153	243	283	437	0	0	0	25	183	119	183	144
480	Schoolcraft Twsp	134	134	63	63	117	113	0	0	0	20	6	6	6	26
481	Schoolcraft Twsp	630	1,066	267	448	495	806	91	85	33	41	337	375	461	501
482	Schoolcraft Twsp	236	285	91	110	169	198	398	420	227	359	330	334	955	1,113
483	Schoolcraft Twsp	116	116	39	39	72	70	0	0	20	27	63	61	83	88
485	Village of Schoolcraft	540	643	217	267	332	395	27	25	182	248	376	327	585	600
487	Village of Schoolcraft	1,078	1,095	420	470	642	696	68	63	68	93	235	257	371	413
490	Prairie Ronde Twsp	830	1,693	289	651	589	1,295	0	0	36	44	52	56	88	100
492	Prairie Ronde Twsp	1,341	2,474	452	865	921	1,721	0	0	58	79	18	18	76	97

