

**INDUSTRIES -- TOP 10 EMPLOYERS
Berrien County**

	<u>Employers</u>	<u>Product/Service</u>	<u>2001 Employment Levels</u>	<u>2002 Employment Levels</u>
1	Lakeland Regional Health System, Inc.	Health Care	3000	3000
2	Whirlpool Corporation	Residential major home appliance	2300	2553
3	American Electric Power	Electric Services	1350	1450
4	Bosch Braking Systems	Auto parts, hydraulics & ductile iron castings	1300	1395
5	Andrews University	Electric Services	1350	1450
6	Berrien County	Legislative bodies	744	774
7	Leco Corporation	Determinators for gases in metals, carbon, etc.	750	743
8	Benton Harbor Area Schools	Education	1025	705
9	IPC Communication Services	Publishing	525	542
10	Meijer Inc.	Retail Sales & Grocery	601	500

Source: Berrien County Economic Development
<http://www.berriencounty.org/econdev/top10emp.shtml>

INDUSTRIES -- TOP 10 EMPLOYERS Cass County

	<u>Employers</u>	<u>Product/Service</u>	<u>2002 Employment Levels</u>
1	Southwestern Michigan College	Education	412
2	Con-Tech	Aluminum & Zinc Casting	387
3	Ameriwood Furniture Company	Unassembled Furniture	354
4	Dowagiac Union Schools	Education	312
5	Georgie Boy Manufacturing	RV	306
6	Borgess Lee Memorial Hospital	Healthcare	276
7	Inverness Castings Group	Die Casting	259
8	Edwardsburg Public Schools	Education	250
9	National Copper	Copper-Cap/Groove Tubing	220
10	Cass County	Government	214

Source: Cass County Administrator's Office, 2002

INDUSTRIES -- TOP 10 EMPLOYERS Van Buren County

	<u>Employers</u>	<u>Location</u>	<u>Product/Service</u>	<u>2002 Employment Levels</u>
1	Engineered Plastic Components	Mattawan	Plastic electrical engine equipment	650
2	Pullman Industries, Inc.	South Haven	Metal rolling, forming & stamp	540
2	Minute Maid Company	Paw Paw	Bottled juices, boxes & pouches	525
3	Welch's	Lawton	Juices, drink; jellies & jam	280
3	Agrilink Foods	Lawton	Fruit fillings, can fruits & vegetables	250
6	Clarion Technologies, Inc.	South Haven	Custom plastic injection molding	240
7	DSM Chemical Co., Inc.	South Haven	Organic chemicals & pharm.	240
8	Honee Bear Canning Co.	Lawton	Vegetable & fruit canning	200
9	Knouse Foods Co-op Inc.	Paw Paw	Apple sauce, juice; pie fillings	200
10	Duo-Tang, Inc.	Paw Paw	Report covers, binders & portfolios	125

Source: Van Buren Development Council, 2003

INDUSTRIAL PARKS Berrien County

Industrial Park Name and Location	Acres Available	Total Acres	Companies in Park	Contact Information
Meadowbrook Business Park Benton Charter Township	700	1300	14	Cstonealliance.org bdeaton@stonealliance.org
Niles Industrial Park Niles	250	515	31	Michigan-business.info
Bertrand Crossing Technology Park Niles	159	234	3	Michigan-business.info
Fiskars Industrial Park Benton Charter Township	132	132	none	Cstonealliance.org bdeaton@stonealliance.org
Elisha Gray Enterprise Park Watervliet Township	100	140	3	Cstonealliance.org bdeaton@stonealliance.org
Cornerstone Industrial Park Benton Harbor	80	120	3	Cstonealliance.org bdeaton@stonealliance.org
Berndt/Nye Industrial Park Royalton Township	33	60	none	none
Graham Avenue Industrial Park Benton Harbor	30	200	7	Cstonealliance.org bdeaton@stonealliance.org
Edgewater Commercial and Technology Park St. Joseph	32.5	49	9	Cstonealliance.org bdeaton@stonealliance.org
Orchard Hills Industrial Park Watervliet Township	125	125	none	none

Source: "The Business List – Industrial Parks." Business Direct Weekly 5-11 Sept. 2002: Vol. 7, Issue 36.

INDUSTRIAL PARKS Cass County

Industrial Park Name and Location	Acres Available	Total Acres	Companies in Park	Contact Information
Dowagiac Industrial Park City of Dowagiac	50	231	6	none
Cassopolis Industrial Park Cassopolis	46	51	1	asciorra@beanstalk.net

Source: "The Business List – Industrial Parks." Business Direct Weekly 5-11 Sept. 2002: Vol. 7, Issue 36.

INDUSTRIAL PARKS Van Buren County

Industrial Park Name and Location	Acres Available	Total Acres	Companies in Park	Contact Information
I-196 Business Park South Haven	100	156	7	South-haven.com pvandenbosch@south-haven.com
Lawrence-Crandall Business Centre Lawrence	87	108	1	precar.com acewalld@aol.com
Bangor Industrial Park Bangor	36	105	7	ci.Bangor.mi.us bangormi@btc.com
Fruit Belt Commerce Park Paw Paw	36	53	none	signatureassociates.com
Paw Paw Township Industrial Park Paw Paw	24	35	4	kasper@diecastpress.com

Source: "The Business List – Industrial Parks." Business Direct Weekly 5-11 Sept. 2002: Vol. 7, Issue 36.

NUMBER OF ESTABLISHMENTS BY EMPLOYMENT AND SECTOR
1998-2000
Michigan

	Total Mid-March Employees	Payroll (\$1,000)		Total number of establish- -ments	Number of establishments by employment-size class								
		First Quarter	Annual		1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 or more
Michigan 1998 Total	3,919,567	30,618,697	128,649,484	235,403	121,028	48,269	32,011	21,230	7,000	4,163	1,052	404	246
Forestry, fishing, hunting, and agriculture support	3,753	20,126	92,686	725	513	131	53	21	6	0	1	0	0
Mining	6,825	69,618	293,202	447	234	72	78	40	16	5	0	1	1
Utilities	25,365	412,297	1,573,646	393	91	51	63	78	44	42	15	9	0
Construction	179,122	1,406,176	7,147,499	26,482	17,398	4,748	2,539	1,351	304	122	15	4	1
Manufacturing	828,751	8,808,722	35,615,528	16,064	4,815	2,802	2,657	2,877	1,280	1,071	364	104	94
Wholesale trade	191,469	1,930,777	8,163,387	13,689	6,669	2,714	2,101	1,544	397	205	39	15	5
Retail trade	537,895	2,178,242	9,629,527	39,330	17,207	10,409	6,404	3,429	1,031	690	93	67	0
Transportation & warehousing	92,649	749,246	3,231,833	4,894	2,748	754	564	513	173	110	19	7	6
Information	93,063	972,827	3,694,682	3,450	1,669	520	459	406	199	131	45	17	4
Finance & insurance	164,990	1,744,952	6,929,849	12,452	6,432	3,007	1,674	866	279	122	41	18	13
Real estate & rental & leasing	57,689	347,869	1,510,808	8,400	5,658	1,578	822	233	57	35	8	7	2
Professional, scientific & technical services	192,200	1,989,616	8,926,124	20,670	13,925	3,185	1,936	1,048	301	197	57	17	4
Management of companies & enterprises	124,042	2,404,381	8,959,740	1,336	361	208	215	232	135	96	42	30	17
Admin, support, waste mgt, remediation services	271,928	1,393,743	6,276,011	11,383	6,361	1,743	1,182	988	466	453	143	29	18
Educational services	53,532	238,973	998,984	1,831	837	320	247	242	111	41	13	14	6
Health care and social assistance	486,987	3,248,381	14,340,634	23,370	10,555	5,885	3,873	1,801	553	498	99	44	62
Arts, entertainment & recreation	44,339	195,266	926,128	3,372	1,844	517	437	419	105	37	9	2	2
Accommodation & food services	320,768	716,311	3,167,701	18,530	6,300	3,263	3,654	3,826	1,277	183	20	7	0
Other services (except public administration)	178,300	792,219	3,419,688	24,995	14,455	6,064	2,912	1,225	229	91	16	3	0
Auxiliaries (exc corporate, subsidiary & regional mgt)	60,572	983,177	3,647,644	411	113	66	61	67	37	34	13	9	11
Unclassified establishments	5,328	15,778	104,183	3,179	2,843	232	80	24	0	0	0	0	0
Michigan 1999 Total	3,996,300	32,870,848	138,301,024	236,456	121,779	48,038	31,999	21,457	7,116	4,324	1,075	418	250
Forestry, fishing, hunting, and agriculture support	3,736	19,783	93,231	727	522	123	54	22	5	0	1	0	0
Mining	6,788	72,483	309,881	443	246	63	64	46	17	5	0	1	1
Utilities	24,941	403,540	1,608,360	407	108	56	58	76	40	46	15	7	1
Construction	189,303	1,537,543	7,961,884	26,710	17,328	4,873	2,608	1,397	348	127	23	5	1
Manufacturing	816,625	9,071,867	37,205,538	15,790	4,819	2,679	2,628	2,738	1,292	1,076	355	118	85
Wholesale trade	189,534	2,037,501	8,556,148	13,689	6,807	2,630	2,075	1,495	411	215	41	10	5
Retail trade	541,841	2,294,906	10,267,842	39,262	17,402	10,182	6,302	3,414	1,078	735	86	63	0
Transportation & warehousing	95,562	799,927	3,470,820	4,963	2,778	757	573	522	191	110	20	9	3
Information	93,828	1,016,158	4,031,905	3,565	1,795	538	423	425	193	126	42	16	7
Finance & insurance	169,065	1,857,669	7,241,695	12,816	6,744	2,965	1,724	909	275	125	41	18	15
Real estate & rental & leasing	57,107	353,935	1,554,357	8,565	5,742	1,616	814	283	58	36	8	7	1

NUMBER OF ESTABLISHMENTS BY EMPLOYMENT AND SECTOR
1998-2000

Michigan 1999 (cont.)

	Total Mid-March Employees	Payroll (\$1,000)		Total number of establish- ments	Number of establishments by employment-size class								
		First Quarter	Annual		1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 or more
Professional, scientific & technical services	202,469	2,122,410	9,571,252	20,991	14,024	3,286	1,949	1,087	345	217	60	18	5
Management of companies & enterprises	148,486	3,228,901	11,192,580	1,474	430	203	250	234	140	109	52	28	28
Admin, support, waste mgt, remediation services	285,768	1,499,002	6,835,116	11,484	6,379	1,731	1,228	999	464	477	153	36	17
Educational services	55,867	256,182	1,089,954	1,879	872	332	232	249	108	52	12	16	6
Health care and social assistance	492,761	3,333,857	14,844,811	23,270	10,311	5,892	3,911	1,899	562	484	113	37	61
Arts, entertainment & recreation	44,633	204,433	1,065,479	3,341	1,806	518	444	414	110	36	9	2	2
Accommodation & food services	322,205	738,120	3,317,152	18,541	6,390	3,178	3,579	3,971	1,195	203	17	8	0
Other services (except public administration)	180,587	835,286	3,636,839	24,967	14,404	6,083	2,934	1,181	239	108	14	4	0
Auxiliaries (exc corporate, subsidiary & regional mgt)	69,529	1,167,443	4,328,327	454	113	75	67	77	45	37	13	15	12
Unclassified establishments	5,665	19,902	117,853	3,118	2,759	258	82	19	0	0	0	0	0

Michigan 2000 Total

	4,072,786	36,917,099	145,482,490	236,912	121,151	48,003	32,503	21,781	7,239	4,419	1,128	432	256
Forestry, fishing, hunting, and agriculture support	3,672	20,775	92,989	675	486	109	52	21	5	1	1	0	0
Mining	6,447	72,729	317,892	448	238	81	62	47	12	6	0	2	0
Utilities	25,216	482,204	1,681,323	440	130	65	61	78	40	44	13	8	1
Construction	203,994	1,805,636	8,518,840	27,149	17,389	5,002	2,723	1,486	367	140	31	10	1
Manufacturing	819,227	10,171,713	37,795,762	15,550	4,722	2,609	2,565	2,718	1,306	1,078	342	124	86
Wholesale trade	190,692	2,200,543	8,887,250	13,576	6,684	2,616	2,056	1,521	417	230	39	8	5
Retail trade	544,525	2,489,770	10,667,144	38,862	17,115	9,875	6,486	3,393	1,057	777	99	60	0
Transportation & warehousing	100,252	857,550	3,637,957	5,161	2,872	803	614	536	180	120	25	6	5
Information	93,279	1,118,365	4,293,515	3,682	1,852	560	438	432	207	125	46	17	5
Finance & insurance	16,249	2,013,694	7,351,344	12,866	6,918	2,868	1,775	868	241	119	43	22	12
Real estate & rental & leasing	58,738	377,298	1,585,249	8,575	5,713	1,705	756	277	67	35	14	7	1
Professional, scientific & technical services	208,560	2,304,793	9,887,250	21,311	14,043	3,389	2,021	1,190	349	222	74	18	5
Management of companies & enterprises	166,336	4,107,089	13,112,308	1,490	425	214	233	247	142	113	54	29	33
Admin, support, waste mgt, remediation services	315,030	1,853,497	7,931,587	11,713	6,477	1,834	1,216	1,000	504	454	162	45	21
Educational services	55,905	282,238	1,174,983	1,905	873	353	225	254	114	52	14	14	6
Health care and social assistance	488,779	3,554,321	15,365,005	23,492	10,303	5,926	4,069	1,892	596	500	110	36	60
Arts, entertainment & recreation	54,875	272,811	1,302,998	3,346	1,784	510	471	395	127	41	12	2	4
Accommodation & food services	325,162	808,931	3,494,549	18,610	6,327	3,183	3,610	4,064	1,189	214	16	7	0
Other services (except public administration)	184,510	932,457	3,893,658	24,945	14,298	6,030	2,955	1,259	268	117	15	3	0
Auxiliaries (exc corporate, subsidiary & regional mgt)	58,710	1,171,652	4,387,999	451	121	67	64	74	51	31	18	14	11
Unclassified establishments	4,628	19,033	102,888	2,665	2,381	204	51	29	0	0	0	0	0

Footnote: Excludes most government employees, railroad employees, and self-employed persons. Size class 1 to 4 includes establishments with payroll, but no employees, during mid-March pay period. (D) in the Payroll columns denotes figures withheld to avoid disclosing data for individual companies; the data are included in broader industry totals. Detailed industries with 100 or more employees are shown if industry was not a (D). Where (D) is used, number of employees will be given in a range such as 0-19 [employees].

Source: US Census, 1998-2000 County Business Patterns (NAICS)

<http://censtats.census.gov/cbpnaic/cbpnaic.shtml>

NUMBER OF ESTABLISHMENTS BY EMPLOYMENT AND SECTOR
1998-2000
Southwest Michigan

	Total Mid-March Employees	Payroll (\$1,000)		Total number of establish- -ments	Number of establishments by employment-size class								
		First Quarter	Annual		1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 or more
Southwest Michigan 1998 Total	85,222	538,965	2,262,331	6,354	3,458	1,324	763	501	179	90	26	10	3
Forestry, fishing, hunting, and agriculture support	(D)	(D)	179 (D)	11	9	2	0	0	0	0	0	0	0
Mining	(D)	(D)	0 (D)	10	5	2	1	2	0	0	0	0	0
Utilities	(D)	(D)	0 (D)	18	7	1	1	4	1	2	0	2	0
Construction	3,024	16,611	90,394	703	489	136	59	18	1	0	0	0	0
Manufacturing	25,144	197,370	825,505	617	181	98	92	128	61	36	16	4	1
Wholesale trade	2,864	21,410	93,338	294	139	65	53	28	8	1	0	0	0
Retail trade	(D)	(D)	(D)	1,048	494	271	166	74	26	15	1	1	0
Transportation & warehousing	1,157	6,889	35,206	137	76	30	15	12	4	0	0	0	0
Information	(D)	(D)	(D)	75	37	13	12	7	4	2	0	0	0
Finance & insurance	2,444	20,181	83,677	329	195	92	24	11	4	2	1	0	0
Real estate & rental & leasing	793	3,011	13,498	237	179	44	12	2	0	0	0	0	0
Professional, scientific & technical services	2,187	15,275	69,181	427	312	62	34	17	1	0	1	0	0
Management of companies & enterprises	(D)	(D)	(D)	35	11	2	6	7	3	3	2	1	0
Admin, support, waste mgt, remediation services	4,444	17,379	82,113	266	155	35	34	17	12	10	3	0	0
Educational services	(D)	(D)	(D)	36	14	8	4	9	0	0	0	0	1
Health care and social assistance	9,845	55,490	246,340	532	272	132	64	30	14	16	1	2	1
Arts, entertainment & recreation	(D)	(D)	(D)	123	67	23	18	11	1	2	1	0	0
Accommodation & food services	7,690	14,759	70,309	582	220	130	96	100	36	0	0	0	0
Other services (except public administration)	3,890	12,903	56,538	782	522	165	68	23	3	1	0	0	0
Auxiliaries (exc corporate, subsidiary & regional mgt)	(D)	(D)	(D)	9	3	2	3	1	0	0	0	0	0
Unclassified establishments	(D)	(D)	(D)	83	71	11	1	0	0	0	0	0	0
Southwest Michigan 1999 Total	86,481	608,048	2,471,382	6,367	3,477	1,336	776	472	178	87	27	10	4
Forestry, fishing, hunting, and agriculture support	(D)	(D)	(D)	11	8	1	2	0	0	0	0	0	0
Mining	(D)	(D)	(D)	10	3	4	1	2	0	0	0	0	0
Utilities	(D)	(D)	(D)	21	8	3	1	4	1	2	0	2	0
Construction	3,306	18,754	103,845	706	489	133	60	20	4	0	0	0	0
Manufacturing	24,834	203,421	849,412	606	181	100	96	112	62	32	17	5	1
Wholesale trade	2,646	19,638	86,558	289	149	61	41	31	6	1	0	0	0
Retail trade	12,044	44,129	199,767	1,025	478	277	162	64	23	19	1	1	0
Transportation & warehousing	1,151	7,670	36,459	139	80	27	17	12	2	1	0	0	0
Information	1,176	7,435	30,345	81	43	15	11	6	4	2	0	0	0
Finance & insurance	2,009	15,877	60,238	320	181	96	27	11	4	1	0	0	0
Real estate & rental & leasing	872	3,383	16,183	242	180	47	11	3	1	0	0	0	0

NUMBER OF ESTABLISHMENTS BY EMPLOYMENT AND SECTOR
1998-2000

Southwest Michigan 1999 (cont.)

	Total Mid-March Employees	Payroll (\$1,000)		Total number of establish- ments	Number of establishments by employment-size class								
		First Quarter	Annual		1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 or more
Professional, scientific & technical services	2,253	16,693	75,732	427	310	69	31	12	4	1	0	0	0
Management of companies & enterprises	(D)	(D)	(D)	34	11	2	9	3	5	1	2	0	1
Admin, support, waste mgt, remediation services	(D)	(D)	(D)	276	154	42	39	13	12	14	2	0	0
Educational services	(D)	(D)	(D)	35	13	9	3	7	2	0	0	0	1
Health care and social assistance	10,166	56,163	251,658	542	273	130	75	30	17	10	4	2	1
Arts, entertainment & recreation	1,436	3,200	15,982	125	71	23	17	9	2	2	1	0	0
Accommodation & food services	7,520	14,692	71,281	582	229	118	103	106	26	0	0	0	0
Other services (except public administration)	4,005	13,814	59,875	784	521	170	64	25	3	1	0	0	0
Auxiliaries (exc corporate, subsidiary & regional mgt)	(D)	(D)	(D)	9	3	4	1	1	0	0	0	0	0
Unclassified establishments	(D)	(D)	(D)	103	92	5	5	1	0	0	0	0	0

Southwest Michigan 2000 Total

Southwest Michigan 2000 Total	86,648	653,954	2,539,704	6,358	3,442	1,306	814	484	183	90	27	7	5
Forestry, fishing, hunting, and agriculture support	(D)	(D)	(D)	10	8	2	0	0	0	0	0	0	0
Mining	(D)	(D)	(D)	10	6	2	0	2	0	0	0	0	0
Utilities	(D)	(D)	(D)	23	10	3	1	4	1	2	0	1	1
Construction	3,365	20,619	105,586	729	505	127	73	22	2	0	0	0	0
Manufacturing	24,770	216,914	879,340	599	171	99	93	113	62	43	13	4	1
Wholesale trade	2,960	22,973	96,405	295	151	61	42	30	9	2	0	0	0
Retail trade	11,727	46,540	195,659	998	454	261	168	73	24	16	1	1	0
Transportation & warehousing	1,330	9,796	43,866	145	82	24	22	12	4	1	0	0	0
Information	1,099	7,505	33,152	74	33	18	11	7	3	2	0	0	0
Finance & insurance	1,966	15,908	60,345	300	173	82	28	13	4	0	0	0	0
Real estate & rental & leasing	836	4,041	17,335	248	184	50	12	2	0	0	0	0	0
Professional, scientific & technical services	2,497	23,248	93,536	433	308	73	33	14	3	1	1	0	0
Management of companies & enterprises	(D)	(D)	(D)	31	10	3	7	4	1	2	3	0	1
Admin, support, waste mgt, remediation services	4,553	20,768	89,202	281	158	45	36	16	15	9	2	0	0
Educational services	(D)	(D)	(D)	38	17	10	2	5	3	0	0	0	1
Health care and social assistance	10,808	66,445	269,076	562	289	126	82	23	25	9	6	1	1
Arts, entertainment & recreation	1,420	3,385	15,674	117	66	23	14	10	2	1	1	0	0
Accommodation & food services	7,478	15,723	73,815	595	231	121	115	107	21	0	0	0	0
Other services (except public administration)	3,961	14,689	62,074	766	500	165	72	24	4	1	0	0	0
Auxiliaries (exc corporate, subsidiary & regional mgt)	(D)	(D)	(D)	9	2	3	2	1	0	1	0	0	0
Unclassified establishments	(D)	(D)	(D)	95	84	8	1	2	0	0	0	0	0

Footnote: Excludes most government employees, railroad employees, and self-employed persons. Size class 1 to 4 includes establishments with payroll, but no employees, during mid-March pay period. (D) indicates that in one or more counties figures were withheld to avoid disclosing data for individual companies; the data are included in broader industry totals. Detailed industries with 100 or more employees are shown if industry was not a (D).

Source: US Census, 1998-2000 County Business Patterns (NAICS)

<http://censtats.census.gov/cbpnaic/cbpnaic.shtml>

NUMBER OF ESTABLISHMENTS BY EMPLOYMENT AND SECTOR
1998-2000
Berrien County

	Total Mid-March Employees	Payroll (\$1,000)		Total number of establish- -ments	Number of establishments by employment-size class								
		First Quarter	Annual		1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 or more
Berrien County 1998 Total	60,344	396,025	1,629,939	4,082	2,129	859	520	351	131	65	17	7	3
Forestry, fishing, hunting, and agriculture support	0-19	(D)	(D)	5	4	1	0	0	0	0	0	0	0
Mining	20-99	(D)	(D)	5	1	1	1	2	0	0	0	0	0
Utilities	1,000-2,499	(D)	(D)	10	3	0	1	3	0	2	0	1	0
Construction	1,963	11,306	59,174	407	278	75	41	12	1	0	0	0	0
Manufacturing	16,521	135,568	551,430	406	113	70	58	88	41	23	10	2	1
Wholesale trade	2,045	16,181	68,249	180	82	38	31	21	7	1	0	0	0
Retail trade	8,212	29,481	129,212	653	301	166	106	47	19	12	1	1	0
Transportation & warehousing	692	4,178	21,181	78	41	18	9	7	3	0	0	0	0
Information	990	6,113	26,042	49	22	8	6	7	4	2	0	0	0
Finance & insurance	1,879	16,554	69,312	232	144	56	19	7	3	2	1	0	0
Real estate & rental & leasing	595	2,418	10,760	165	120	33	10	2	0	0	0	0	0
Professional, scientific & technical services	1,489	10,438	49,264	274	185	48	23	17	1	0	0	0	0
Management of companies & enterprises	2,148	55,941	162,093	24	6	0	4	6	3	2	2	1	0
Admin, support, waste mgt, remediation services	3,842	14,773	68,189	185	101	24	26	12	9	10	3	0	0
Educational services	2,363	7,836	31,805	30	13	5	3	8	0	0	0	0	1
Health care and social assistance	7,130	40,448	183,842	362	171	98	50	21	10	9	0	2	1
Arts, entertainment & recreation	881	2,115	11,347	78	36	17	15	8	1	1	0	0	0
Accommodation & food services	5,129	10,135	47,631	371	135	85	60	65	26	0	0	0	0
Other services (except public administration)	2,849	9,816	42,899	505	321	107	56	17	3	1	0	0	0
Auxiliaries (exc corporate, subsidiary & regional mgt)	60	343	1,433	7	3	2	1	1	0	0	0	0	0
Unclassified establishments	87	223	1,273	56	49	7	0	0	0	0	0	0	0
Berrien County 1999 Total	61,186	458,065	1,795,180	4,021	2,074	875	516	334	129	65	17	7	4
Forestry, fishing, hunting, and agriculture support	20-99	(D)	(D)	6	4	1	1	0	0	0	0	0	0
Mining	20-99	(D)	(D)	5	0	2	1	2	0	0	0	0	0
Utilities	1,000-2,499	(D)	(D)	11	3	1	1	3	0	2	0	1	0
Construction	2,047	12,144	62,186	386	261	73	35	14	3	0	0	0	0
Manufacturing	16,121	138,276	564,841	395	111	69	63	76	39	24	9	3	1
Wholesale trade	1,846	14,180	60,577	175	87	36	23	23	5	1	0	0	0
Retail trade	8,274	29,879	135,135	632	287	171	100	42	15	15	1	1	0
Transportation & warehousing	722	4,907	21,997	77	41	16	10	8	1	1	0	0	0
Information	1,039	6,293	24,993	49	22	8	7	6	4	2	0	0	0
Finance & insurance	1,438	12,068	44,269	220	125	64	19	8	3	1	0	0	0
Real estate & rental & leasing	675	2,716	12,931	171	125	33	9	3	1	0	0	0	0

NUMBER OF ESTABLISHMENTS BY EMPLOYMENT AND SECTOR
1998-2000

Berrien County 1999 (cont.)

	Total Mid-March Employees	Payroll (\$1,000)		Total number of establish- ments	Number of establishments by employment-size class								
		First Quarter	Annual		1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 or more
Professional, scientific & technical services	1,570	12,045	54,626	273	184	51	22	12	4	0	0	0	0
Management of companies & enterprises	2,830	108,493	280,070	24	6	1	6	3	5	0	2	0	1
Admin, support, waste mgt, remediation services	4,418	18,339	83,395	187	93	31	30	8	10	13	2	0	0
Educational services	2,149	7,808	33,250	29	13	5	2	7	1	0	0	0	1
Health care and social assistance	7,534	41,880	187,302	362	164	98	57	18	15	4	3	2	1
Arts, entertainment & recreation	846	1,956	11,067	76	36	17	13	7	2	1	0	0	0
Accommodation & food services	5,043	10,090	47,924	372	138	80	64	72	18	0	0	0	0
Other services (except public administration)	2,907	10,365	44,611	503	316	113	50	20	3	1	0	0	0
Auxiliaries (exc corporate, subsidiary & regional mgt)	20-99	(D)	(D)	7	3	2	1	1	0	0	0	0	0
Unclassified establishments	100-249	(D)	(D)	61	55	3	2	1	0	0	0	0	0

Berrien County 2000 Total

60,499	487,012	1,842,629	3,991	2,066	832	537	333	131	67	15	5	5	
Forestry, fishing, hunting, and agriculture support	0-19	(D)	(D)	5	4	1	0	0	0	0	0	0	0
Mining	74	1,109	5,976	5	2	1	0	2	0	0	0	0	0
Utilities	1,000-2,499	(D)	(D)	12	5	0	1	3	0	2	0	0	1
Construction	1,955	12,774	63,046	391	264	70	41	15	1	0	0	0	0
Manufacturing	16,112	146,415	588,349	393	112	68	63	70	40	30	6	3	1
Wholesale trade	2,121	17,163	69,566	179	85	39	25	21	7	2	0	0	0
Retail trade	7,909	31,485	134,324	608	267	159	107	45	16	12	1	1	0
Transportation & warehousing	826	6,401	28,310	77	40	11	16	6	3	1	0	0	0
Information	988	6,469	28,599	45	17	9	8	6	3	2	0	0	0
Finance & insurance	1,396	12,055	44,333	206	122	51	20	10	3	0	0	0	0
Real estate & rental & leasing	625	3,249	13,798	176	131	33	10	2	0	0	0	0	0
Professional, scientific & technical services	1,658	17,301	66,861	279	184	55	23	14	2	1	0	0	0
Management of companies & enterprises	2,671	90,557	229,903	20	4	2	4	4	1	1	3	0	1
Admin, support, waste mgt, remediation services	3,834	17,372	72,705	187	94	30	29	11	13	8	2	0	0
Educational services	1,811	9,336	34,639	30	16	5	1	5	2	0	0	0	1
Health care and social assistance	7,887	48,425	198,048	384	191	88	58	18	19	5	3	1	1
Arts, entertainment & recreation	867	2,179	11,192	73	36	14	12	9	1	1	0	0	0
Accommodation & food services	5,014	10,769	49,100	376	140	79	71	70	16	0	0	0	0
Other services (except public administration)	2,767	10,887	46,043	488	306	112	46	19	4	1	0	0	0
Auxiliaries (exc corporate, subsidiary & regional mgt)	250-499	(D)	(D)	7	2	1	2	1	0	1	0	0	0
Unclassified establishments	100-249	(D)	(D)	50	44	4	0	2	0	0	0	0	0

Footnote: Excludes most government employees, railroad employees, and self-employed persons. Size class 1 to 4 includes establishments with payroll, but no employees, during mid-March pay period. (D) in the Payroll columns denotes figures withheld to avoid disclosing data for individual companies; the data are included in broader industry totals. Detailed industries with 100 or more employees are shown if industry was not a (D). Where (D) is used, number of employees will be given in a range such as 0-19 [employees].

Source: US Census, 1998-2000 County Business Patterns (NAICS)

<http://censtats.census.gov/cbpnaic/cbpnaic.shtml>

NUMBER OF ESTABLISHMENTS BY EMPLOYMENT AND SECTOR

1998-2000

Cass County

	Total Mid-March Employees	Payroll (\$1,000)		Total number of establish- -ments	Number of establishments by employment-size class								
		First Quarter	Annual		1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 or more
Cass County 1998 Total	8,765	48,398	217,567	821	493	150	101	48	14	11	3	1	0
Forestry, fishing, hunting, and agriculture support	0-19	(D)	(D)	2	2	0	0	0	0	0	0	0	0
Mining	0-19	(D)	(D)	4	3	1	0	0	0	0	0	0	0
Utilities	100-249	(D)	(D)	3	1	0	0	1	1	0	0	0	0
Construction	356	1,881	11,298	89	61	18	6	4	0	0	0	0	0
Manufacturing	3,853	26,805	113,924	87	30	11	17	11	7	7	3	1	0
Wholesale trade	362	2,599	12,264	52	25	10	14	3	0	0	0	0	0
Retail trade	500-999	(D)	(D)	139	81	27	21	8	1	1	0	0	0
Transportation & warehousing	202	1,156	6,415	26	16	5	2	3	0	0	0	0	0
Information	20-99	(D)	(D)	10	6	4	0	0	0	0	0	0	0
Finance & insurance	234	1,838	7,265	34	15	15	1	3	0	0	0	0	0
Real estate & rental & leasing	60	194	945	28	25	3	0	0	0	0	0	0	0
Professional, scientific & technical services	199	1,115	5,357	63	52	3	8	0	0	0	0	0	0
Management of companies & enterprises	0-19	(D)	(D)	3	1	2	0	0	0	0	0	0	0
Admin, support, waste mgt, remediation services	239	1,006	6,627	28	20	4	1	1	2	0	0	0	0
Educational services	20-99	(D)	(D)	2	0	1	0	1	0	0	0	0	0
Health care and social assistance	677	3,385	15,652	57	34	9	10	2	0	2	0	0	0
Arts, entertainment & recreation	142	379	1,433	14	10	2	1	0	0	1	0	0	0
Accommodation & food services	837	1,343	6,057	72	29	16	15	9	3	0	0	0	0
Other services (except public administration)	374	1,111	4,874	101	76	19	4	2	0	0	0	0	0
Auxiliaries (exc corporate, subsidiary & regional mgt)	0-19	(D)	(D)	1	0	0	1	0	0	0	0	0	0
Unclassified establishments	0-19	(D)	(D)	6	6	0	0	0	0	0	0	0	0
Cass County 1999 Total	8,864	50,807	231,753	821	487	161	98	44	18	8	4	1	0
Forestry, fishing, hunting, and agriculture support	0-19	(D)	(D)	2	2	0	0	0	0	0	0	0	0
Mining	0-19	(D)	(D)	3	1	2	0	0	0	0	0	0	0
Utilities	100-249	(D)	(D)	4	2	0	0	1	1	0	0	0	0
Construction	421	2,170	13,291	99	68	21	6	4	0	0	0	0	0
Manufacturing	3,787	27,277	118,584	88	28	16	16	11	9	3	4	1	0
Wholesale trade	372	2,779	13,126	54	30	9	12	3	0	0	0	0	0
Retail trade	995	3,488	16,021	132	75	27	21	7	1	1	0	0	0
Transportation & warehousing	178	1,133	6,270	27	16	6	2	3	0	0	0	0	0
Information	33	294	1,358	12	9	3	0	0	0	0	0	0	0
Finance & insurance	221	1,814	7,604	33	16	11	4	2	0	0	0	0	0
Real estate & rental & leasing	57	229	1,023	24	20	4	0	0	0	0	0	0	0

NUMBER OF ESTABLISHMENTS BY EMPLOYMENT AND SECTOR
1998-2000

Cass County 1999 (cont.)

	Total Mid-March Employees	Payroll (\$1,000)		Total number of establish- -ments	Number of establishments by employment-size class								
		First Quarter	Annual		1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 or more
Professional, scientific & technical services	199	1,104	5,449	57	45	5	7	0	0	0	0	0	0
Management of companies & enterprises	0-19	(D)	(D)	3	2	1	0	0	0	0	0	0	0
Admin, support, waste mgt, remediation services	250-499	(D)	(D)	31	20	4	3	2	1	1	0	0	0
Educational services	20-99	(D)	(D)	2	0	1	0	0	1	0	0	0	0
Health care and social assistance	741	3,661	17,045	59	30	13	10	3	1	2	0	0	0
Arts, entertainment & recreation	147	399	1,457	15	13	1	0	0	0	1	0	0	0
Accommodation & food services	761	1,302	6,182	66	29	13	13	7	4	0	0	0	0
Other services (except public administration)	358	1,194	5,540	97	71	22	3	1	0	0	0	0	0
Auxiliaries (exc corporate, subsidiary & regional mgt)	0-19	(D)	(D)	1	0	1	0	0	0	0	0	0	0
Unclassified establishments	19	43	291	12	10	1	1	0	0	0	0	0	0
Cass County 2000 Total	9,112	56,302	235,520	820	467	164	104	53	18	9	5	0	0
Forestry, fishing, hunting, and agriculture support	0-19	(D)	(D)	1	1	0	0	0	0	0	0	0	0
Mining	9	53	316	3	2	1	0	0	0	0	0	0	0
Utilities	100-249	(D)	(D)	5	2	1	0	1	1	0	0	0	0
Construction	453	2,447	12,792	99	70	16	9	4	0	0	0	0	0
Manufacturing	3,734	29,631	118,484	86	23	15	14	15	9	6	4	0	0
Wholesale trade	371	2,873	12,509	51	26	10	11	4	0	0	0	0	0
Retail trade	1,092	4,150	17,257	138	75	29	22	9	2	1	0	0	0
Transportation & warehousing	180	1,329	6,332	27	16	7	1	3	0	0	0	0	0
Information	20-99	(D)	(D)	11	7	4	0	0	0	0	0	0	0
Finance & insurance	228	1,776	7,400	33	16	11	4	2	0	0	0	0	0
Real estate & rental & leasing	64	255	1,163	25	20	5	0	0	0	0	0	0	0
Professional, scientific & technical services	184	1,158	5,115	58	46	6	6	0	0	0	0	0	0
Management of companies & enterprises	0-19	(D)	(D)	4	3	1	0	0	0	0	0	0	0
Admin, support, waste mgt, remediation services	342	1,900	9,355	31	23	3	1	2	1	1	0	0	0
Educational services	20-99	(D)	(D)	3	1	1	0	0	1	0	0	0	0
Health care and social assistance	891	5,060	20,908	56	27	10	14	1	2	1	1	0	0
Arts, entertainment & recreation	114	431	1,425	13	9	3	0	0	1	0	0	0	0
Accommodation & food services	737	1,419	6,286	70	29	16	14	10	1	0	0	0	0
Other services (except public administration)	433	1,266	5,238	93	62	21	8	2	0	0	0	0	0
Auxiliaries (exc corporate, subsidiary & regional mgt)	0-19	(D)	(D)	1	0	1	0	0	0	0	0	0	0
Unclassified establishments	22	59	375	12	9	3	0	0	0	0	0	0	0

Footnote: Excludes most government employees, railroad employees, and self-employed persons. Size class 1 to 4 includes establishments with payroll, but no employees, during mid-March pay period. (D) in the Payroll columns denotes figures withheld to avoid disclosing data for individual companies; the data are included in broader industry totals. Detailed industries with 100 or more employees are shown if industry was not a (D). Where (D) is used, number of employees will be given in a range such as 0-19 [employees].

Source: US Census, 1998-2000 County Business Patterns (NAICS)

<http://censtats.census.gov/cbpbnaic/cbpbnaic.shtml>

NUMBER OF ESTABLISHMENTS BY EMPLOYMENT AND SECTOR

1998-2000

Van Buren County

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	Total Mid-March Employees	Payroll (\$1,000)		Total number of establish- -ments	Number of establishments by employment-size class								
		First Quarter	Annual		1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 or more
Van Buren County 1998 Total	16,113	94,542	414,825	1,451	836	315	142	102	34	14	6	2	0
Forestry, fishing, hunting, and agriculture support	12	44	179	4	3	1	0	0	0	0	0	0	0
Mining	0-19	(D)	(D)	1	1	0	0	0	0	0	0	0	0
Utilities	500-999	(D)	(D)	5	3	1	0	0	0	0	0	1	0
Construction	705	3,424	19,922	207	150	43	12	2	0	0	0	0	0
Manufacturing	4,770	34,997	160,151	124	38	17	17	29	13	6	3	1	0
Wholesale trade	457	2,630	12,825	62	32	17	8	4	1	0	0	0	0
Retail trade	2,631	10,266	44,721	256	112	78	39	19	6	2	0	0	0
Transportation & warehousing	263	1,555	7,610	33	19	7	4	2	1	0	0	0	0
Information	110	809	3,866	16	9	1	6	0	0	0	0	0	0
Finance & insurance	331	1,789	7,100	63	36	21	4	1	1	0	0	0	0
Real estate & rental & leasing	138	399	1,793	44	34	8	2	0	0	0	0	0	0
Professional, scientific & technical services	499	3,722	14,560	90	75	11	3	0	0	0	1	0	0
Management of companies & enterprises	180	4,215	11,421	8	4	0	2	1	0	1	0	0	0
Admin, support, waste mgt, remediation services	363	1,600	7,297	53	34	7	7	4	1	0	0	0	0
Educational services	20-99	(D)	(D)	4	1	2	1	0	0	0	0	0	0
Health care and social assistance	2,038	11,657	46,846	113	67	25	4	7	4	5	1	0	0
Arts, entertainment & recreation	250-499	(D)	(D)	31	21	4	2	3	0	0	1	0	0
Accommodation & food services	1,724	3,281	16,621	139	56	29	21	26	7	0	0	0	0
Other services (except public administration)	667	1,976	8,765	176	125	39	8	4	0	0	0	0	0
Auxiliaries (exc corporate, subsidiary & regional mgt)	0-19	(D)	(D)	1	0	0	1	0	0	0	0	0	0
Unclassified establishments	20-99	(D)	(D)	21	16	4	1	0	0	0	0	0	0
Van Buren County 1999 Total	16,431	99,176	444,449	1,525	916	300	162	94	31	14	6	2	0
Forestry, fishing, hunting, and agriculture support	0-19	(D)	(D)	3	2	0	1	0	0	0	0	0	0
Mining	0-19	(D)	(D)	2	2	0	0	0	0	0	0	0	0
Utilities	500-999	(D)	(D)	6	3	2	0	0	0	0	0	1	0
Construction	838	4,440	28,368	221	160	39	19	2	1	0	0	0	0
Manufacturing	4,926	37,868	165,987	123	42	15	17	25	14	5	4	1	0
Wholesale trade	428	2,679	12,855	60	32	16	6	5	1	0	0	0	0
Retail trade	2,775	10,762	48,611	261	116	79	41	15	7	3	0	0	0
Transportation & warehousing	251	1,630	8,192	35	23	5	5	1	1	0	0	0	0
Information	104	848	3,994	20	12	4	4	0	0	0	0	0	0
Finance & insurance	350	1,995	8,365	67	40	21	4	1	1	0	0	0	0
Real estate & rental & leasing	140	438	2,229	47	35	10	2	0	0	0	0	0	0

NUMBER OF ESTABLISHMENTS BY EMPLOYMENT AND SECTOR
1998-2000

Van Buren County 1999 (cont.)

	Total Mid-March Employees	Payroll (\$1,000)		Total number of establish- -ments	Number of establishments by employment-size class								
		First Quarter	Annual		1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 or more
Professional, scientific & technical services	484	3,544	15,657	97	81	13	2	0	0	1	0	0	0
Management of companies & enterprises	100-249	(D)	(D)	7	3	0	3	0	0	1	0	0	0
Admin, support, waste mgt, remediation services	355	1,193	5,871	58	41	7	6	3	1	0	0	0	0
Educational services	20-99	(D)	(D)	4	0	3	1	0	0	0	0	0	0
Health care and social assistance	1,891	10,622	47,311	121	79	19	8	9	1	4	1	0	0
Arts, entertainment & recreation	443	845	3,458	34	22	5	4	2	0	0	1	0	0
Accommodation & food services	1,716	3,300	17,175	144	62	25	26	27	4	0	0	0	0
Other services (except public administration)	740	2,255	9,724	184	134	35	11	4	0	0	0	0	0
Auxiliaries (exc corporate, subsidiary & regional mgt)	0-19	(D)	(D)	1	0	1	0	0	0	0	0	0	0
Unclassified establishments	20-99	(D)	(D)	30	27	1	2	0	0	0	0	0	0
Van Buren County 2000 Total	17,037	110,640	461,555	1,547	909	310	173	98	34	14	7	2	0
Forestry, fishing, hunting, and agriculture support	0-19	(D)	(D)	4	3	1	0	0	0	0	0	0	0
Mining	0-19	(D)	(D)	2	2	0	0	0	0	0	0	0	0
Utilities	500-999	(D)	(D)	6	3	2	0	0	0	0	0	1	0
Construction	957	5,398	29,748	239	171	41	23	3	1	0	0	0	0
Manufacturing	4,924	40,868	172,507	120	36	16	16	28	13	7	3	1	0
Wholesale trade	468	2,937	14,330	65	40	12	6	5	2	0	0	0	0
Retail trade	2,726	10,905	44,078	252	112	73	39	19	6	3	0	0	0
Transportation & warehousing	324	2,066	9,224	41	26	6	5	3	1	0	0	0	0
Information	111	1,036	4,553	18	9	5	3	1	0	0	0	0	0
Finance & insurance	342	2,077	8,612	61	35	20	4	1	1	0	0	0	0
Real estate & rental & leasing	147	537	2,374	47	33	12	2	0	0	0	0	0	0
Professional, scientific & technical services	655	4,789	21,560	96	78	12	4	0	1	0	1	0	0
Management of companies & enterprises	225	5,261	13,179	7	3	0	3	0	0	1	0	0	0
Admin, support, waste mgt, remediation services	377	1,496	7,142	63	41	12	6	3	1	0	0	0	0
Educational services	20-99	(D)	(D)	5	0	4	1	0	0	0	0	0	0
Health care and social assistance	2,030	12,960	50,120	122	71	28	10	4	4	3	2	0	0
Arts, entertainment & recreation	439	775	3,057	31	21	6	2	1	0	0	1	0	0
Accommodation & food services	1,727	3,535	18,429	149	62	26	30	27	4	0	0	0	0
Other services (except public administration)	761	2,536	10,793	185	132	32	18	3	0	0	0	0	0
Auxiliaries (exc corporate, subsidiary & regional mgt)	0-19	(D)	(D)	1	0	1	0	0	0	0	0	0	0
Unclassified establishments	20-99	(D)	(D)	33	31	1	1	0	0	0	0	0	0

Footnote: Excludes most government employees, railroad employees, and self-employed persons. Size class 1 to 4 includes establishments with payroll, but no employees, during mid-March pay period. (D) in the Payroll columns denotes figures withheld to avoid disclosing data for individual companies; the data are included in broader industry totals. Detailed industries with 100 or more employees are shown if industry was not a (D). Where (D) is used, number of employees will be given in a range such as 0-19 [employees].

Source: US Census, 1998-2000 County Business Patterns (NAICS)

<http://censtats.census.gov/cbpnaic/cbpnaic.shtml>

ANNUAL WAGES BY SECTOR

1992-1999

Regional

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	1992	1993	1994	1995	1996	1997	1998	1999
	Total Annual Wages	Total Annual Wages	Total Annual Wages	Total Annual Wages	Total Annual Wages	Total Annual Wages	Total Annual Wages	Total Annual Wages
Michigan								
Agriculture, Forestry & Fishing	505,641,876	535,011,703	603,980,191	649,343,815	708,033,570	774,567,667	859,026,187	939,151,575
Mining	306,513,928	319,254,055	322,671,111	326,509,486	302,484,602	316,895,474	336,860,294	314,783,228
Construction	3,726,870,806	3,932,627,885	4,437,059,876	4,949,620,216	5,613,260,692	6,233,513,576	7,095,606,488	7,891,136,445
Manufacturing	35,068,232,011	36,945,166,285	41,648,300,705	34,288,841,689	45,346,880,990	47,050,540,307	49,703,552,787	51,529,835,627
Transportation & Public Utilities	5,017,948,095	5,208,068,932	5,632,601,236	5,805,331,767	6,060,232,344	6,499,864,227	6,997,198,624	7,380,908,771
Wholesale Trade	7,085,345,602	7,318,540,365	7,909,051,507	8,593,653,618	9,115,683,372	9,695,024,865	10,628,868,833	11,129,784,087
Retail Trade	9,432,108,262	9,722,711,575	10,423,856,059	11,059,534,692	11,689,155,379	12,165,590,757	13,147,743,056	13,879,723,278
Finance, Insurance & Real Estate	5,581,365,759	5,829,993,558	6,044,051,975	6,420,727,716	6,956,973,628	7,380,438,809	8,291,358,643	8,532,795,046
Services	22,098,488,219	23,481,362,440	25,197,627,744	27,679,138,883	29,951,625,539	31,751,412,094	34,855,931,987	37,648,861,541
Industry Not Specified	86,149,254	91,015,385	99,441,579	169,888,507	173,391,702	0	0	0
-- TOTAL --	88,908,663,921	93,383,752,183	102,318,641,984	109,942,590,389	115,917,721,817	121,867,847,776	131,916,146,899	139,246,979,598
Southwest Michigan								
Agriculture, Forestry & Fishing	31,492,779	(n)	(n)	(n)	31,545,742	36,488,956	38,355,078	42,359,959
Mining	(n)	(n)	(n)	(n)	(n)	(n)	(n)	(n)
Construction	60,467,824	62,772,168	77,320,426	55,526,930	85,459,544	95,533,617	119,532,056	126,957,204
Manufacturing	840,886,426	923,715,006	961,930,797	1,000,840,397	1,017,727,806	1,071,706,131	1,107,819,481	1,138,928,381
Transportation & Public Utilities	(n)	(n)	(n)	(n)	(n)	195,311,159	203,920,090	241,668,594
Wholesale Trade	67,436,835	72,206,718	76,073,360	88,887,019	88,468,793	87,435,474	97,189,803	111,529,168
Retail Trade	181,496,761	191,339,271	205,079,311	218,766,675	235,833,134	235,005,414	244,973,504	260,792,481
Finance, Insurance & Real Estate	74,503,781	72,742,782	81,529,247	84,667,728	(n)	94,972,754	83,271,896	79,981,260
Services	311,073,022	328,952,881	348,856,025	383,906,002	426,079,069	460,167,106	481,769,332	513,649,094
-- TOTAL --	1,720,682,658	1,846,914,671	1,956,652,762	2,071,771,624	2,153,513,569	2,281,629,674	2,382,367,637	2,521,952,338

Data that cannot be disclosed in one or more counties is specified with an "(n)".

Source: Michigan Department of Career Development, Employment Service Agency, Michigan Covered Employment Statistics Private (ES202)

ANNUAL WAGES BY SECTOR
1992-1999

Regional (cont.)

	1992	1993	1994	1995	1996	1997	1998	1999
	Total Annual Wages	Total Annual Wages	Total Annual Wages	Total Annual Wages	Total Annual Wages	Total Annual Wages	Total Annual Wages	Total Annual Wages
Berrien County								
Agriculture, Forestry & Fishing	12,093,298	13,307,046	13,506,788	13,035,002	13,767,213	15,789,584	16,147,511	17,804,010
Mining	3,618,398	3,599,847	4,540,743	1,913,616	1,657,568	4,595,426	5,095,514	5,570,029
Construction	39,641,701	37,742,629	50,080,402	48,706,988	49,295,968	54,356,693	73,207,313	75,251,791
Manufacturing	634,024,324	698,109,775	723,142,193	741,728,760	753,135,117	800,365,741	806,294,282	824,679,873
Transportation & Public Utilities	100,462,374	97,549,781	112,299,043	113,395,903	115,382,056	134,041,570	134,101,024	165,852,802
Wholesale Trade	48,657,299	51,841,299	55,275,451	67,559,378	64,315,367	64,264,668	72,850,926	84,377,363
Retail Trade	126,824,705	134,891,521	143,804,988	154,871,591	165,547,133	163,040,166	172,878,917	177,948,359
Finance, Insurance & Real Estate	62,297,773	66,219,365	68,863,829	71,471,555	73,031,239	79,973,270	66,431,038	62,009,639
Services	256,440,976	271,298,304	287,162,291	319,123,245	359,111,881	387,492,840	399,886,025	426,845,229
-- TOTAL --	1,284,060,847	1,374,559,567	1,458,675,728	1,531,806,034	1,595,243,541	1,703,919,958	1,746,892,550	1,840,339,095
Cass County								
Agriculture, Forestry & Fishing	4,504,713	n	n	n	4,646,891	4,875,905	5,289,214	5,189,429
Mining	0	n	n	n	n	n	n	n
Construction	4,534,351	4,616,248	5,375,165	6,819,942	7,364,561	8,017,113	9,253,796	10,542,581
Manufacturing	84,191,746	93,688,962	102,696,405	109,898,093	114,229,954	109,887,802	123,633,349	124,494,341
Transportation & Public Utilities	4,586,379	n	n	n	n	8,503,440	9,012,244	10,624,949
Wholesale Trade	9,668,592	9,898,457	10,465,237	10,666,810	11,478,240	11,189,992	11,264,225	12,430,687
Retail Trade	13,717,364	15,990,833	17,870,449	18,395,134	19,393,696	20,126,300	18,444,359	23,841,982
Finance, Insurance & Real Estate	6,276,220	6,523,417	6,962,198	7,181,527	7,883,534	8,594,000	10,147,908	11,419,703
Services	20,052,790	18,985,312	20,716,285	21,585,022	20,206,746	21,667,034	28,941,072	28,880,135
-- TOTAL --	147,500,158	159,115,003	173,766,172	185,967,934	193,131,809	193,231,819	216,386,680	227,880,320
Van Buren County								
Agriculture, Forestry & Fishing	14,894,768	n	n	n	13,131,638	15,823,467	16,918,353	19,366,520
Mining	n	n	n	n	n	n	n	n
Construction	16,291,772	20,413,291	21,864,859	n	28,799,015	33,159,811	37,070,947	41,162,832
Manufacturing	122,670,356	131,916,269	136,092,199	149,213,544	150,362,735	161,452,588	177,891,850	189,754,167
Transportation & Public Utilities	n	n	n	n	n	52,766,149	60,806,822	65,190,843
Wholesale Trade	9,142,944	10,466,962	10,332,672	10,660,831	12,675,186	11,980,814	13,074,652	14,721,118
Retail Trade	40,954,692	40,456,917	43,403,874	45,499,950	50,892,305	51,838,948	53,650,228	59,002,140
Finance, Insurance & Real Estate	5,929,788	(n)	5,703,220	6,014,646	(n)	6,405,484	6,692,950	6,551,918
Services	34,579,256	38,669,265	40,977,449	43,197,735	46,760,442	51,007,232	52,942,235	57,923,730
-- TOTAL --	289,121,653	313,240,101	324,210,862	353,997,656	365,138,219	384,477,897	419,088,399	453,732,923

Data that cannot be disclosed in one or more counties is specified with an "(n)".

Source: Michigan Department of Career Development, Employment Service Agency, Michigan Covered Employment Statistics Private (ES202)

RETAIL TRADE 1997 Regional

	Berrien County				Cass County				Van Buren County				Southwest Michigan				Michigan			
	# of Estb	# of Empl	Annual payroll (\$1,000)	Sales (\$1,000)	# of Estb	# of Empl	Annual payroll (\$1,000)	Sales (\$1,000)	# of Estb	# of Empl	Annual payroll (\$1,000)	Sales (\$1,000)	# of Estb	# of Empl	Annual payroll (\$1,000)	Sales (\$1,000)	# of Estb	# of Empl	Annual payroll (\$1,000)	Sales (\$1,000)
Retail trade	674	8,078	125,647	1,302,542	143	985	14,643	158,988	267	2,694	44,225	503,753	1,084	11,757	184,515	1,965,283	39,564	529,441	8,922,347	93,706,078
Motor vehicle and parts dealers	81	1,097	29,745	366,915	24	147	3,573	50,299	48	430	12,152	170,289	153	1,674	45,470	587,503	4,126	64,429	2,115,901	28,352,586
Furniture and home furnishings stores	37	187	4,118	23,414	7	14	241	2,470	9	35	634	4,247	53	236	4,993	30,131	2,052	18,425	396,936	2,747,533
Electronics and appliance stores	31	149	2,645	16,744	6	8	92	686	7	19	292	2,764	44	176	3,029	20,194	1,455	12,929	258,194	2,462,854
Building material and garden equipment and supplies dealers	81	697	15,976	181,235	14	136	1,953	15,086	39	304	5,565	49,408	134	1,137	23,494	245,729	3,541	43,263	1,041,425	8,775,490
Food and beverage stores	96	1,710	21,409	191,180	23	289	4,395	35,801	45	777	9,790	104,093	164	2,776	35,594	331,074	6,151	96,770	1,270,493	12,352,477
Health and personal care stores	35	484	7,990	64,050	7	82	768	8,838	13	163	2,526	22,630	55	729	11,284	95,518	2,869	35,803	552,990	4,614,889
Gasoline stations	79	661	8,491	143,614	22	142	1,631	26,316	42	444	5,608	85,312	143	1,247	15,730	255,242	4,315	31,485	366,710	7,092,224
Clothing and clothing accessories stores	75	427	4,054	30,617	11	25	246	2,016	14	31	386	2,162	100	483	4,686	34,795	5,144	44,447	558,577	4,433,334
Sporting goods, hobby, book, and music stores	41	151	1,576	12,547	7	67	563	5,738	8	24	274	1,924	56	242	2,413	20,209	2,603	22,736	283,979	2,460,200
General merchandise stores	26	2,047	23,691	232,020	4	20 - 99	D	D	4	250 - 499	D	D	34	(D)	(D)	(D)	1,214	116,058	1,394,624	15,066,221
Miscellaneous store retailers	75	375	4,103	29,667	9	20 - 99	D	D	26	20 - 99	D	D	110	(D)	(D)	(D)	4,687	30,147	387,958	3,107,210
Nonstore retailers	17	93	1,849	10,539	9	22	500	3,992	12	104	2,540	19,732	38	219	4,889	34,263	1,407	12,949	294,560	2,241,060

"D" denotes figures withheld to avoid disclosing data for individual companies. "(D)" denotes figures were withheld in one or more counties.

Source: U. S. Census Bureau, Economic Census 1997 (NAICS)

RETAIL TRADE
1997
Berrien County

	Benton Harbor		Benton Township		Buchanan		Lincoln Township		Niles Township		Niles (all)		St. Joseph		Balance of Berrien County		Berrien County		Southwest Michigan	
	# of Estb	Sales (\$1,000)	# of Estb	Sales (\$1,000)	# of Estb	Sales (\$1,000)	# of Estb	Sales (\$1,000)	# of Estb	Sales (\$1,000)	# of Estb	Sales (\$1,000)	# of Estb	Sales (\$1,000)	# of Estb	Sales (\$1,000)	# of Estb	Sales (\$1,000)	# of Estb	Sales (\$1,000)
Retail trade	105	206,028	79	260,380	18	15,512	38	51,660	51	168,406	62	84,507	77	82,489	245	D	674	1,302,542	1,084	1,965,283
Motor vehicle and parts dealers	13	65,608	12	47,755	3	D	1	D	9	58,744	4	D	7	15,356	32	D	81	366,915	153	587,503
Furniture and home furnishings stores	4	D	8	6,702	---	---	3	D	5	5,567	---	---	5	2,991	12	D	37	23,414	53	30,131
Electronics and appliance stores	7	4,331	5	1,393	1	D	2	D	2	D	5	2,032	3	1,146	6	5,558	31	16,744	44	20,194
Building material and garden equipment and	8	16,133	6	32,270	2	D	8	D	7	D	6	7,463	9	14,222	35	D	81	181,235	134	245,729
Food and beverage stores	11	7,804	12	25,080	2	D	5	D	9	28,617	9	12,864	8	12,388	41	D	96	191,180	164	331,074
Health and personal care stores	5	10,384	3	D	2	D	1	D	2	D	5	9,012	3	D	14	D	35	64,050	55	95,518
Gasoline stations	12	17,335	6	21,017	5	5,228	8	10,390	3	3,462	7	8,342	1	D	37	D	79	143,614	143	255,242
Clothing and clothing accessories stores	25	13,128	7	5,064	---	---	2	D	3	1,455	6	1,355	18	5,167	14	D	75	30,617	100	34,795
Sporting goods, hobby, book, and music stores	7	4,138	7	2,473	---	---	3	385	1	D	2	D	8	1,963	13	D	41	12,547	56	20,209
General merchandise stores	6	57,443	4	108,847	1	D	---	---	4	D	3	7,153	2	D	6	D	26	232,020	34	(D)
Miscellaneous store retailers	6	D	8	D	2	D	3	D	5	D	9	D	11	2,833	31	7,179	75	29,667	110	(D)
Nonstore retailers	1	D	1	D	---	---	2	D	1	D	6	1,480	2	D	4	D	17	10,539	38	34,263

"D" denotes figures withheld to avoid disclosing data for individual companies. "(D)" denotes figures were withheld in one or more counties.

Source: U. S. Census Bureau, Economic Census 1997 (NAICS)

RETAIL TRADE 1997 Cass County

	Dowagiac		Balance of Cass County		Cass County		Southwest Michigan	
	# of Estb	Sales (\$1,000)	# of Estb	Sales (\$1,000)	# of Estb	Sales (\$1,000)	# of Estb	Sales (\$1,000)
Retail Trade	52	60,928	90	D	143	158,988	1,084	1,965,283
Motor vehicle and parts dealers	7	6,054	17	44,245	24	50,299	153	587,503
Furniture and home furnishings stores	3	D	4	D	7	2,470	53	30,131
Electronics and appliance stores	3	D	3	D	6	686	44	20,194
Building material and garden equipment and supplies dealers	6	10,556	8	4,530	14	15,086	134	245,729
Food and beverage stores	8	20,908	14	D	23	35,801	164	331,074
Health and personal care stores	3	D	4	D	7	8,838	55	95,518
Gasoline stations	5	8,320	17	17,996	22	26,316	143	255,242
Clothing and clothing accessories stores	8	D	3	D	11	2,016	100	34,795
Sporting goods, hobby, book, and music stores	2	D	5	D	7	5,738	56	20,209
General merchandise stores	2	D	2	D	4	D	34	(D)
Miscellaneous store retailers	4	D	5	D	9	D	110	(D)
Nonstore retailers	1	D	8	D	9	3,992	38	34,263

“D” denotes figures withheld to avoid disclosing data for individual companies. “(D)” denotes figures were withheld in one or more counties.

Source: U. S. Census Bureau, Economic Census 1997 (NAICS)

RETAIL TRADE
1997
Van Buren County

	Mattawan		Paw Paw		South Haven		Balance of Van Buren County		Van Buren County		Southwest Michigan	
	# of Estb	Sales (\$1,000)	# of Estb	Sales (\$1,000)	# of Estb	Sales (\$1,000)	# of Estb	Sales (\$1,000)	# of Estb	Sales (\$1,000)	# of Estb	Sales (\$1,000)
Retail trade	8	6,918	42	102,726	64	196,523	155	D	267	503,753	1,084	1,965,283
Motor vehicle and parts dealers	1	D	10	28,522	11	72,032	26	D	48	170,289	153	587,503
Furniture and home furnishings stores	---	---	---	---	3	D	6	D	9	4,247	53	30,131
Electronics and appliance stores	---	---	---	---	1	D	6	D	7	2,764	44	20,194
Building material and garden equipment and supplies dealers	1	D	6	8,652	8	16,859	25	D	39	49,408	134	245,729
Food and beverage stores	2	D	9	35,891	8	28,466	27	36,690	45	104,093	164	331,074
Health and personal care stores	---	---	4	7,223	4	8,523	5	6,884	13	22,630	55	95,518
Gasoline stations	1	D	6	16,848	7	32,534	28	D	42	85,312	143	255,242
Clothing and clothing accessories stores	---	---	---	---	11	D	3	D	14	2,162	100	34,795
Sporting goods, hobby, book, and music stores	---	---	1	D	3	D	4	D	8	1,924	56	20,209
General merchandise stores	---	---	---	---	3	D	1	D	4	D	34	(D)
Miscellaneous store retailers	2	D	5	D	5	D	14	D	26	D	110	(D)
Nonstore retailers	1	D	1	D	---	---	10	D	12	19,732	38	34,263

"D" denotes figures withheld to avoid disclosing data for individual companies. "(D)" denotes figures were withheld in one or more counties.

Source: U. S. Census Bureau, Economic Census 1997 (NAICS)

EMPLOYMENT AND OUTPUT FORECAST 1990-2030 Michigan

	1990	1995	2000	2005	2010	2015	2020	2025	2030	Percent Change			
										1990-2000	2000-2010	2010-2020	2020-2030
Employment													
Durables	721,427	749,808	762,212	698,815	688,241	656,640	654,085	647,721	634,965	5.7%	-9.7%	-5.0%	-2.9%
Non-Durables	239,958	254,048	242,880	237,410	241,969	249,060	252,300	250,823	250,224	1.2%	-0.4%	4.3%	-0.8%
Mining	16,311	15,373	13,369	12,517	12,833	13,563	14,135	14,448	14,801	-18.0%	-4.0%	10.1%	4.7%
Construction	212,058	235,628	300,438	286,890	299,660	314,780	319,197	317,179	319,607	41.7%	-0.3%	6.5%	0.1%
Trans.&Public Util.	180,555	190,789	210,009	212,766	220,842	223,350	222,449	216,688	210,643	16.3%	5.2%	0.7%	-5.3%
Fin&Ins&Real Est	324,012	344,216	381,728	380,842	395,733	405,636	410,517	407,603	405,533	17.8%	3.7%	3.7%	-1.2%
Retail Trade	855,831	917,564	968,052	1,015,138	1,021,764	1,026,251	1,028,149	1,019,166	1,013,282	13.1%	5.5%	0.6%	-1.4%
Wholesale Trade	216,998	229,193	253,710	247,793	247,471	241,138	235,833	227,634	218,704	16.9%	-2.5%	-4.7%	-7.3%
Services	1,287,428	1,480,600	1,709,570	1,893,713	2,123,210	2,269,305	2,390,625	2,466,023	2,545,796	32.8%	24.2%	12.6%	6.5%
Agri&For&Fish Serv	35,002	44,217	55,794	56,790	59,596	65,015	70,383	74,696	78,957	59.4%	6.8%	18.1%	12.2%
State and Local	552,404	562,360	599,540	598,123	603,661	610,206	618,037	625,166	636,945	8.5%	0.7%	2.4%	3.1%
Federal Civilian	62,193	57,764	59,257	62,065	63,339	65,331	65,795	65,696	66,068	-4.7%	6.9%	3.9%	0.4%
Federal Military	40,087	26,381	21,629	20,955	20,230	17,775	17,084	17,382	17,823	-46.0%	-6.5%	-15.6%	4.3%
Farm	82,122	80,191	73,707	66,473	60,745	57,748	54,898	52,187	49,609	-10.2%	-17.6%	-9.6%	-9.6%
Total	4,826,386	5,188,132	5,651,895	5,790,290	6,059,294	6,215,798	6,353,487	6,402,412	6,462,957	17.1%	7.2%	4.9%	1.7%
Civilian non-farm	4,704,177	5,081,560	5,556,559	5,702,862	5,978,319	6,140,275	6,281,505	6,332,843	6,395,525	18.1%	7.6%	5.1%	1.8%
Output (millions of 1992 \$)													
Durables Manuf	93,985	117,560	166,244	190,501	227,616	252,715	285,895	317,407	346,591	76.9%	36.9%	25.6%	21.2%
Non-Durables Manuf	45,771	53,117	55,324	58,672	64,733	71,172	76,493	80,547	84,916	20.9%	17.0%	18.2%	11.0%
Mining	1,959	2,002	2,122	2,183	2,383	2,654	2,901	3,105	3,322	8.3%	12.3%	21.7%	14.5%
Construction	19,214	20,043	24,811	24,153	26,408	29,191	31,167	32,667	34,791	29.1%	6.4%	18.0%	11.6%
Trans. & Public Utilities	24,525	25,723	30,460	35,427	41,563	47,076	52,188	56,378	60,607	24.2%	36.5%	25.6%	16.1%
Fin&Ins&Real Est	40,297	42,180	48,557	54,801	62,943	70,458	77,366	82,923	88,724	20.5%	29.6%	22.9%	14.7%
Retail Trade	25,765	32,657	43,202	48,992	53,912	58,771	63,522	67,703	72,169	67.7%	24.8%	17.8%	13.6%
Wholesale Trade	17,535	25,303	32,763	37,022	43,428	49,203	55,696	62,085	68,814	86.8%	32.6%	28.2%	23.6%
Services	56,507	64,745	81,524	96,859	114,137	127,208	138,912	148,033	157,477	44.3%	40.0%	21.7%	13.4%
Agri&For&Fish Serv	921	1,096	1,357	1,356	1,444	1,610	1,778	1,929	2,088	47.3%	6.4%	23.1%	17.4%
Total private non-farm	326,479	384,426	486,364	549,966	638,567	710,058	785,918	852,777	919,499	49.0%	31.3%	23.1%	17.0%
Output per worker 1992\$	79,832	86,166	99,303	109,062	120,228	129,935	140,401	151,149	161,528	24.4%	21.1%	16.8%	15.0%

Based on the Regional Econometric Model, Inc. (REMI), 2003.

Source: MDOT, Bureau of Transportation Planning, Statewide Model Unit

EMPLOYMENT AND OUTPUT FORECAST 1990-2030 Southwest Michigan

	1990	1995	2000	2005	2010	2015	2020	2025	2030	Percent Change				
										1990- 2000	2000- 2010	2010- 2020	2020- 2030	
Employment														
Durables	21,682	21,691	20,247	18,305	18,054	17,593	17,854	18,013	17,956	-6.6%	-10.8%	-1.1%	0.6%	
Non-Durables	8,291	9,291	8,558	8,252	8,174	8,105	7,875	7,510	7,158	3.2%	-4.5%	-3.7%	-9.1%	
Mining	276	182	222	199	199	205	208	209	208	-19.6%	-10.4%	4.5%	0.0%	
Construction	5,378	6,275	7,038	6,642	6,890	7,190	7,223	7,087	7,043	30.9%	-2.1%	4.8%	-2.5%	
Trans.&Public Util.	4,838	5,320	5,930	5,992	6,209	6,270	6,232	6,080	5,933	22.6%	4.7%	0.4%	-4.8%	
Fin&Ins&Real Est	6,047	6,323	6,556	6,412	6,563	6,595	6,543	6,378	6,245	8.4%	0.1%	-0.3%	-4.6%	
Retail Trade	20,349	23,487	23,861	25,134	25,316	25,485	25,469	25,174	24,989	17.3%	6.1%	0.6%	-1.9%	
Wholesale Trade	3,750	3,890	4,235	4,111	4,087	3,956	3,833	3,669	3,495	12.9%	-3.5%	-6.2%	-8.8%	
Services	28,576	31,762	36,948	39,950	44,067	46,923	49,155	50,501	51,999	29.3%	19.3%	11.5%	5.8%	
Agri&For&Fish Serv	1,414	1,653	1,873	1,952	2,062	2,261	2,449	2,601	2,756	32.5%	10.1%	18.8%	12.5%	
State and Local	14,019	15,039	15,757	15,387	15,236	15,329	15,562	15,765	16,038	12.4%	-3.3%	2.1%	3.1%	
Federal Civilian	820	723	817	852	868	894	898	898	903	-0.4%	6.2%	3.5%	0.6%	
Federal Military	950	702	581	561	542	476	457	467	477	-38.8%	-6.7%	-15.7%	4.4%	
Farm	7,126	6,441	5,514	4,968	4,538	4,311	4,097	3,892	3,698	-22.6%	-17.7%	-9.7%	-9.7%	
Total	123,516	132,779	138,137	138,717	142,805	145,593	147,855	148,244	148,898	11.8%	3.4%	3.5%	0.7%	
Civilian non-farm	115,440	125,636	132,042	133,188	137,725	140,806	143,301	143,885	144,723	14.4%	4.3%	4.0%	1.0%	
Output (millions of 1992 \$)														
Durables Manuf	2,838	3,420	4,429	5,013	6,080	6,970	8,140	9,335	10,514	56.1%	37.3%	33.9%	29.2%	
Non-Durables Manuf	1,409	1,664	1,625	1,689	1,822	1,943	2,017	2,046	2,073	15.3%	12.1%	10.7%	2.8%	
Mining	32	22	36	37	40	45	48	54	57	12.5%	11.1%	20.0%	18.8%	
Construction	473	519	562	539	585	641	678	701	735	18.8%	4.1%	15.9%	8.4%	
Trans. & Public Utilities	629	706	872	1,015	1,195	1,355	1,506	1,632	1,763	38.6%	37.0%	26.0%	17.1%	
Fin&Ins&Real Est	641	665	723	820	945	1,057	1,154	1,231	1,310	12.8%	30.7%	22.1%	13.5%	
Retail Trade	590	805	1,018	1,153	1,263	1,375	1,476	1,563	1,658	72.5%	24.1%	16.9%	12.3%	
Wholesale Trade	273	379	479	535	625	701	787	868	954	75.5%	30.5%	25.9%	21.2%	
Services	1,151	1,284	1,625	1,899	2,213	2,472	2,699	2,882	3,077	41.2%	36.2%	22.0%	14.0%	
Agri&For&Fish Serv	37	40	45	45	49	55	60	64	70	21.6%	8.9%	22.4%	16.7%	
Total private non-farm	8,073	9,504	11,414	12,745	14,817	16,614	18,565	20,376	22,211	41.4%	29.8%	25.3%	19.6%	
Output per worker 1992\$	231,172	253,555	291,341	323,861	363,410	397,492	435,627	476,073	516,017	26.0%	24.7%	19.9%	18.5%	

Based on the Regional Econometric Model, Inc. (REMI), 2003.

Source: MDOT, Bureau of Transportation Planning, Statewide Model Unit

EMPLOYMENT AND OUTPUT FORECAST 1990-2030 Berrien County

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	1990	1995	2000	2005	2010	2015	2020	2025	2030	Percent Change			
										1990-2000	2000-2010	2010-2020	2020-2030
Employment													
Durables	16,210	16,570	14,640	13,086	12,586	12,163	12,269	12,325	12,242	-9.7%	-14.0%	-2.5%	-0.2%
Non-Durables	5,778	5,472	4,807	4,545	4,405	4,334	4,171	3,927	3,688	-16.8%	-8.4%	-5.3%	-11.6%
Mining	224	112	163	149	148	151	151	150	148	-27.2%	-9.2%	2.0%	-2.0%
Construction	3,205	3,539	4,209	3,931	4,018	4,151	4,146	4,055	4,018	31.3%	-4.5%	3.2%	-3.1%
Trans.&Public Util.	3,072	3,450	3,909	3,909	4,019	4,042	4,010	3,908	3,810	27.2%	2.8%	-0.2%	-5.0%
Fin&Ins&Real Est	4,577	4,673	4,635	4,405	4,399	4,339	4,238	4,074	3,940	1.3%	-5.1%	-3.7%	-7.0%
Retail Trade	14,040	16,172	15,856	16,520	16,430	16,374	16,230	15,911	15,676	12.9%	3.6%	-1.2%	-3.4%
Wholesale Trade	2,781	2,806	3,041	2,935	2,904	2,804	2,715	2,596	2,471	9.3%	-4.5%	-6.5%	-9.0%
Services	20,651	23,367	26,898	29,048	31,908	33,839	35,390	36,320	37,364	30.3%	18.6%	10.9%	5.6%
Agri&For&Fish Serv	615	702	928	949	989	1,083	1,174	1,250	1,327	50.9%	6.6%	18.7%	13.0%
State and Local	8,049	8,340	8,520	8,147	7,962	7,935	8,015	8,100	8,239	5.9%	-6.5%	0.7%	2.8%
Federal Civilian	512	462	502	524	534	550	553	553	556	-2.0%	6.4%	3.6%	0.5%
Federal Military	564	405	333	322	311	273	262	267	273	-41.0%	-6.6%	-15.8%	4.2%
Farm	2,889	2,595	2,259	2,035	1,859	1,766	1,678	1,594	1,515	-21.8%	-17.7%	-9.7%	-9.7%
Total	83,167	88,665	90,700	90,505	92,472	93,804	95,002	95,030	95,267	9.1%	2.0%	2.7%	0.3%
Civilian non-farm	79,714	85,665	88,108	88,148	90,302	91,765	93,062	93,169	93,479	10.5%	2.5%	3.1%	0.4%
Output (millions of 1992 \$)													
Durables Manuf	2,158	2,656	3,278	3,651	4,350	4,971	5,800	6,653	7,502	51.9%	32.7%	33.3%	29.3%
Non-Durables Manuf	1,048	1,053	980	988	1,042	1,099	1,128	1,128	1,125	-6.5%	6.3%	8.3%	-0.3%
Mining	28	16	29	30	33	37	40	44	47	3.6%	13.8%	21.2%	17.5%
Construction	282	293	337	320	343	372	391	403	421	19.5%	1.8%	14.0%	7.7%
Trans. & Public Utilities	406	466	584	674	788	892	990	1,073	1,160	43.8%	34.9%	25.6%	17.2%
Fin&Ins&Real Est	508	514	538	602	686	763	832	886	942	5.9%	27.5%	21.3%	13.2%
Retail Trade	410	558	681	762	823	886	943	990	1,042	66.1%	20.9%	14.6%	10.5%
Wholesale Trade	204	276	347	386	449	503	564	622	683	70.1%	29.4%	25.6%	21.1%
Services	844	959	1,208	1,406	1,632	1,816	1,980	2,112	2,252	43.1%	35.1%	21.3%	13.7%
Agri&For&Fish Serv	16	17	22	22	24	26	29	31	34	37.5%	9.1%	20.8%	17.2%
Total private non-farm	5,904	6,808	8,004	8,841	10,170	11,365	12,697	13,942	15,208	35.6%	27.1%	24.8%	19.8%
Output per worker 1992\$	82,976	88,573	101,206	111,240	124,319	136,467	150,271	164,963	179,585	22.0%	22.8%	20.9%	19.5%

Based on the Regional Econometric Model, Inc. (REMI), 2003.

Source: MDOT, Bureau of Transportation Planning, Statewide Model Unit

EMPLOYMENT AND OUTPUT FORECAST 1990-2030 Cass County

	1990	1995	2000	2005	2010	2015	2020	2025	2030	Percent Change				
										1990-2000	2000-2010	2010-2020	2020-2030	
Employment														
Durables	3,142	2,997	3,118	2,927	3,071	3,060	3,149	3,200	3,200		-0.8%	-1.5%	2.5%	1.6%
Non-Durables	293	624	430	431	443	458	460	450	437		46.8%	3.0%	3.8%	-5.0%
Mining	4	22	31	29	31	34	36	38	39		675.0%	0.0%	16.1%	8.3%
Construction	723	800	1,067	1,034	1,084	1,134	1,152	1,147	1,151		47.6%	1.6%	6.3%	-0.1%
Trans.&Public Util.	392	466	545	568	600	608	604	585	566		39.0%	10.1%	0.7%	-6.3%
Fin&Ins&Real Est	569	714	1,087	1,148	1,240	1,275	1,293	1,288	1,282		91.0%	14.1%	4.3%	-0.9%
Retail Trade	1,928	2,305	2,454	2,644	2,717	2,759	2,778	2,756	2,739		27.3%	10.7%	2.2%	-1.4%
Wholesale Trade	432	485	568	568	575	563	550	530	508		31.5%	1.2%	-4.3%	-7.6%
Services	3,060	3,068	3,547	3,847	4,296	4,665	4,936	5,088	5,247		15.9%	21.1%	14.9%	6.3%
Agri&For&Fish Serv	242	315	341	372	408	458	506	544	583		40.9%	19.6%	24.0%	15.2%
State and Local	1,959	2,101	2,288	2,272	2,273	2,288	2,324	2,360	2,402		16.8%	-0.7%	2.2%	3.4%
Federal Civilian	117	94	115	120	122	126	126	126	127		-1.7%	6.1%	3.3%	0.8%
Federal Military	159	119	99	95	92	81	78	80	81		-37.7%	-7.1%	-15.2%	3.8%
Farm	1,337	1,208	1,038	936	855	812	772	734	697		-22.4%	-17.6%	-9.7%	-9.7%
Total	14,357	15,318	16,728	16,991	17,807	18,321	18,764	18,926	19,059		16.5%	6.5%	5.4%	1.6%
Civilian non-farm	12,861	13,991	15,591	15,960	16,860	17,428	17,914	18,112	18,281		21.2%	8.1%	6.3%	2.0%
Output (millions of 1992 \$)														
Durables Manuf	390	448	646	780	991	1,148	1,346	1,542	1,729		65.6%	53.4%	35.8%	28.5%
Non-Durables Manuf	52	119	87	95	107	120	129	135	141		67.3%	23.0%	20.6%	9.3%
Mining	0	2	4	4	4	5	5	6	6			0.0%	25.0%	20.0%
Construction	60	62	81	80	87	96	103	108	115		35.0%	7.4%	18.4%	11.7%
Trans. & Public Utilities	47	54	69	83	100	114	128	138	149		46.8%	44.9%	28.0%	16.4%
Fin&Ins&Real Est	53	67	106	127	152	171	187	201	214		100.0%	43.4%	23.0%	14.4%
Retail Trade	56	79	104	120	133	146	157	166	175		85.7%	27.9%	18.0%	11.5%
Wholesale Trade	31	47	64	73	87	98	111	123	136		106.5%	35.9%	27.6%	22.5%
Services	121	121	148	176	208	238	263	283	305		22.3%	40.5%	26.4%	16.0%
Agri&For&Fish Serv	7	8	9	9	10	12	13	14	15		28.6%	11.1%	30.0%	15.4%
Total private non-farm	817	1,007	1,318	1,547	1,879	2,148	2,442	2,716	2,985		61.3%	42.6%	30.0%	22.2%
Output per worker 1992\$	75,753	85,368	99,939	114,018	129,900	143,066	157,915	173,813	189,500		31.9%	30.0%	21.6%	20.0%

Based on the Regional Econometric Model, Inc. (REMI), 2003.

Source: MDOT, Bureau of Transportation Planning, Statewide Model Unit

EMPLOYMENT AND OUTPUT FORECAST 1990-2030 Van Buren County

	1990	1995	2000	2005	2010	2015	2020	2025	2030	Percent Change			
										1990-2000	2000-2010	2010-2020	2020-2030
Employment													
Durables	2,330	2,124	2,489	2,292	2,397	2,370	2,436	2,488	2,514	6.8%	-3.7%	1.6%	3.2%
Non-Durables	2,220	3,195	3,321	3,276	3,326	3,313	3,244	3,133	3,033	49.6%	0.2%	-2.5%	-6.5%
Mining	48	48	28	21	20	20	21	21	21	-41.7%	-28.6%	5.0%	0.0%
Construction	1,450	1,936	1,762	1,677	1,788	1,905	1,925	1,885	1,874	21.5%	1.5%	7.7%	-2.6%
Trans.&Public Util.	1,374	1,404	1,476	1,515	1,590	1,620	1,618	1,587	1,557	7.4%	7.7%	1.8%	-3.8%
Fin&Ins&Real Est	901	936	834	859	924	981	1,012	1,016	1,023	-7.4%	10.8%	9.5%	1.1%
Retail Trade	4,381	5,010	5,551	5,970	6,169	6,352	6,461	6,507	6,574	26.7%	11.1%	4.7%	1.7%
Wholesale Trade	537	599	626	608	608	589	568	543	516	16.6%	-2.9%	-6.6%	-9.2%
Services	4,865	5,327	6,503	7,055	7,863	8,419	8,829	9,093	9,388	33.7%	20.9%	12.3%	6.3%
Agri&For&Fish Serv	557	636	604	631	665	720	769	807	846	8.4%	10.1%	15.6%	10.0%
State and Local	4,011	4,598	4,949	4,968	5,001	5,106	5,223	5,305	5,397	23.4%	1.1%	4.4%	3.3%
Federal Civilian	191	167	200	208	212	218	219	219	220	4.7%	6.0%	3.3%	0.5%
Federal Military	227	178	149	144	139	122	117	120	123	-34.4%	-6.7%	-15.8%	5.1%
Farm	2,900	2,638	2,217	1,997	1,824	1,733	1,647	1,564	1,486	-23.6%	-17.7%	-9.7%	-9.8%
Total	25,992	28,796	30,709	31,221	32,526	33,468	34,089	34,288	34,572	18.1%	5.9%	4.8%	1.4%
Civilian non-farm	22,865	25,980	28,343	29,080	30,563	31,613	32,325	32,604	32,963	24.0%	7.8%	5.8%	2.0%
Output (millions of 1992 \$)													
Durables Manuf	290	316	505	582	739	851	994	1,140	1,283	74.1%	46.3%	34.5%	29.1%
Non-Durables Manuf	309	492	558	606	673	724	760	783	807	80.6%	20.6%	12.9%	6.2%
Mining	4	4	3	3	3	3	3	4	4	-25.0%	0.0%	0.0%	33.3%
Construction	131	164	144	139	155	173	184	190	199	9.9%	7.6%	18.7%	8.2%
Trans. & Public Utilities	176	186	219	258	307	349	388	421	454	24.4%	40.2%	26.4%	17.0%
Fin&Ins&Real Est	80	84	79	91	107	123	135	144	154	-1.3%	35.4%	26.2%	14.1%
Retail Trade	124	168	233	271	307	343	376	407	441	87.9%	31.8%	22.5%	17.3%
Wholesale Trade	38	56	68	76	89	100	112	123	135	78.9%	30.9%	25.8%	20.5%
Services	186	204	269	317	373	418	456	487	520	44.6%	38.7%	22.3%	14.0%
Agri&For&Fish Serv	14	15	14	14	15	17	18	19	21	0.0%	7.1%	20.0%	16.7%
Total private non-farm	1,352	1,689	2,092	2,357	2,768	3,101	3,426	3,718	4,018	54.7%	32.3%	23.8%	17.3%
Output per worker 1992\$	72,443	79,613	90,196	98,603	109,191	117,958	127,441	137,297	146,932	24.5%	21.1%	16.7%	15.3%

Based on the Regional Econometric Model, Inc. (REMI), 2003.

Source: MDOT, Bureau of Transportation Planning, Statewide Model Unit

TOURISM SPENDING

2000

Regional

Category	Berrien County		Cass County		Van Buren County		Southwest Michigan		Michigan	
	\$Million	Percent	\$Million	Percent	\$Million	Percent	\$Million	Percent	\$Million	Percent
Motel	52.2	38%	2.7	7%	24.5	33%	79.4	32%	3,731	42%
Camp	6.6	5%	6.2	17%	7.3	10%	20.1	8%	373	4%
Seasonal Home	22.7	16%	13.1	35%	16.7	23%	52.5	21%	1,116	13%
With Friends & Relatives	41.2	30%	13	35%	19.3	26%	73.5	30%	2,519	28%
Day Trips	15.4	11%	2.1	6%	5.5	8%	23	9%	1,152	13%
Total	138.1	100%	37	100%	73.2	100%	248.3	100%	8,891	100%
Percent of State		1.6%		0.4%		0.8%		2.8%		100%

Note: Motel—Parties staying overnight in hotels, motels, cabins, B&B's and related lodging. Camp—Parties staying overnight in campgrounds (public or private). Seasonal Home—Parties staying overnight in seasonal homes. With Friends & Relatives—Parties staying overnight with friends and relatives. Day Trips—Day visitors from outside the immediate area (50 miles or more).

Source: Michigan State University, Department of Park, Recreation and Tourism Resources.
<http://www.msu.edu/course/pr/840/econimpact/MIindex.htm>

ESTIMATED MARKET SHARE, TRIP VOLUME, AND EXPENDITURES BY TOURISTS

1996

Regional

Main Destination	Estimated Market Share	Estimated No. Pleasure Trip-Nights	Estimated Direct Expenditures
Michigan	100.0%	93.8 Million	\$5.1 Billion
Southwest Michigan	4.6%	4,307,200	234,006,000
Berrien	2.6%	2,455,300	\$133,393,000
Cass	0.8%	760,700	\$41,328,000
Van Buren	1.2%	1,091,200	\$59,285,000
Neighboring Counties			
Allegan	1.9%	1,804,800	\$98,049,000
Kalamazoo	1.9%	1,753,000	\$95,235,000
St. Joseph	0.6%	551,900	\$29,982,000

NOTE: Estimates are based on results from a telephone survey being conducted by the Travel, Tourism, and Recreation Resource Center at Michigan State University. "Pleasure trips" are overnight or day trips to places at least 50 miles from respondents' homes that were made for enjoyment, including vacations, weekend getaways, shopping trips, and trips to visit friends and relatives. The study region consists of Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin, and Ontario. "Market share" is the percentage of pleasure trips to Michigan that originated from this region and had a given county as its main destination. Estimated pleasure trip-nights are the product of these percentages and a survey-based estimate of 93.8 million pleasure trip-nights in Michigan in 1996. Direct expenditures are the product of these percentages and a survey-based estimate of \$5.1 billion in direct pleasure trip expenditures in Michigan in 1996. Estimates do not include pleasure trip-nights or expenditures of travelers who resided outside the study region or who merely passed through a county. Estimates are preliminary and subject to revision as additional data become available. They should be used judiciously since they are in some cases based on small samples for a given county.

Source: Michigan State University, Travel, Tourism, and Recreation Resource Center, Michigan Tourism Profiles
<http://www.tourism.msu.edu/t-aoe/html-aoe/co-profile-aoe/2-profiles-recent.htm>

AGRICULTURAL SUMMARY HIGHLIGHTS

1987-1997

Southwest Michigan & Michigan

	Southwest Michigan			Michigan		
	<u>1987</u>	<u>1992</u>	<u>1997</u>	<u>1987</u>	<u>1992</u>	<u>1997</u>
Farms (number)	3,596	3,211	2,941	51,172	46,562	46,027
Land in farms (acres)	564,375	560,098	528,149	10,316,861	10,088,170	9,872,812
Land in farms - average size of farm (acres)	157	174	180	202	217	215
Land in farms - median size of farm (acres)	N	N	N	N	N	90
Est mkt val, land & buildings@1: avg per farm (dollars)	172,179	213,793	324,671	196,065	247,370	358,166
Est mkt val, land & buildings@1: avg per acre (dollars)	1,097	1,226	1,808	971	1,131	1,671
Est mkt val, machinery & equipment@1: avg per farm (dollars)	43,361	52,779	67,188	45,954	55,028	66,361
Farms by size: 1 to 9 acres	255	222	207	2,866	2,562	2,611
Farms by size: 10 to 49 acres	1,226	1,077	973	12,174	11,148	12,075
Farms by size: 50 to 179 acres	1,314	1,151	1,068	19,779	17,449	17,439
Farms by size: 180 to 499 acres	562	523	460	11,329	10,289	8,989
Farms by size: 500 to 999 acres	169	158	149	3,667	3,576	3,201
Farms by size: 1,000 acres or more	70	80	84	1,357	1,538	1,712
Total cropland (farms)	3,460	3,111	2,818	48,653	44,320	43,017
Total cropland (acres)	449,590	454,540	423,529	8,181,320	8,156,388	7,891,802
Total cropland, harvested cropland (farms)	3,300	2,945	2,581	46,017	41,334	37,941
Total cropland, harvested cropland (acres)	326,293	353,817	361,519	6,172,468	6,584,251	6,724,480
Market value of agricultural products sold (\$1,000)	192,364	226,039	249,508	2,545,078	3,028,547	3,567,825
Mkt val of agr prods sold, average per farm (dollars)	53,494	70,395	84,838	49,736	65,043	77,516
Mkt val of crops, incl nurs&grnhse crops (\$1,000)	124,922	151,275	190,888	1,272,802	1,671,563	2,199,721
Mkt val of livestock, poultry, and their prods (\$1,000)	67,443	74,764	58,620	1,272,276	1,356,984	1,368,104

(-) = Represents Zero

@1Data are based on a sample of farms.

(N) = Data not available or not published

cwt = Hundredweight

(D) = Withheld to avoid disclosing data for individual farms.

Source: U. S. Department of Agriculture, 1997 Census of Agriculture, County Table 1. County Summary Highlights.

AGRICULTURAL SUMMARY HIGHLIGHTS
1987-1997

Southwest Michigan & Michigan (cont.)

	Southwest Michigan			Michigan		
	1987	1992	1997	1987	1992	1997
Farms by value of sales: Less than \$2,500	854	792	702	12,670	10,923	12,557
Farms by value of sales: \$2,500 to \$4,999	479	385	306	6,774	5,579	5,049
Farms by value of sales: \$5,000 to \$9,999	553	427	380	7,548	6,387	5,800
Farms by value of sales: \$10,000 to \$24,999	616	522	479	8,460	7,752	7,213
Farms by value of sales: \$25,000 to \$49,999	330	353	321	5,002	4,683	4,472
Farms by value of sales: \$50,000 to \$99,999	314	253	241	4,322	4,163	3,663
Farms by value of sales: \$100,000 or more	450	479	512	6,396	7,075	7,273
Total farm production expenses@1 (\$1,000)	163,422	191,875	197,428	2,211,823	2,583,189	2,835,658
Total farm prod expenses@1, avg per farm (dollars)	45,445	59,756	67,130	43,221	55,483	61,591
Net cash return, agr sales for farm unit @1 (farms)	3,595	3,210	2,942	51,175	46,558	46,040
Net cash return, agr sales for farm unit @1 (\$1,000)	27,712	31,948	53,293	319,953	431,005	686,891
Net cash return, agr sales @1, avg per farm (dollars)	7,708	9,953	18,115	6,252	9,257	14,919
Operators by principal occupation: Farming	1,893	1,794	1,535	26,112	24,396	22,043
Operators by principal occupation: Other	1,703	1,417	1,406	25,060	22,166	23,984
Land in orchards (farms)	1,112	989	771	3,791	3,531	2,863
Land in orchards (acres)	45,977	46,349	37,494	161,567	162,183	139,607

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Source: U. S. Department of Agriculture, 1997 Census of Agriculture, County Table 1. County Summary Highlights.

AGRICULTURAL SUMMARY HIGHLIGHTS

1987-1997

Berrien, Cass, & Van Buren Counties

	Berrien County			Cass County			Van Buren County		
	1987	1992	1997	1987	1992	1997	1987	1992	1997
Farms (number)	1,479	1,312	1,182	839	735	700	1,278	1,164	1,059
Land in farms (acres)	179,660	166,886	173,958	194,464	186,431	176,831	190,251	206,781	177,360
Land in farms - average size of farm (acres)	121	127	147	232	254	253	149	178	167
Land in farms - median size of farm (acres)	N	N	50	N	N	100	N	N	73
Est mkt val, land & buildings@1: avg per farm (dollars)	148,279	186,559	282,701	225,368	253,121	399,530	164,920	219,656	322,034
Est mkt val, land & buildings@1: avg per acre (dollars)	1,167	1,461	1,913	948	1,000	1,590	1,121	1,277	1,789
Est mkt val, machinery & equipment@1: avg per farm (\$)	38,950	46,073	62,587	49,289	63,807	75,908	44,573	53,374	66,559
Farms by size: 1 to 9 acres	139	121	113	50	45	39	66	56	55
Farms by size: 10 to 49 acres	606	528	467	195	166	164	425	383	342
Farms by size: 50 to 179 acres	483	445	378	298	247	252	533	459	438
Farms by size: 180 to 499 acres	182	148	156	190	175	145	190	200	159
Farms by size: 500 to 999 acres	50	45	42	72	70	62	47	43	45
Farms by size: 1,000 acres or more	19	25	26	34	32	38	17	23	20
Total cropland (farms)	1,433	1,283	1,120	782	699	669	1,245	1,129	1,029
Total cropland (acres)	150,082	140,851	146,334	151,655	150,590	141,434	147,853	163,099	135,761
Total cropland, harvested cropland (farms)	1,381	1,229	1,043	732	652	602	1,187	1,064	936
Total cropland, harvested cropland (acres)	114,106	114,707	126,637	108,530	121,753	123,647	103,657	117,357	111,235
Market value of agricultural products sold (\$1,000)	63,420	68,223	81,376	59,320	72,885	67,491	69,624	84,931	100,641
Mkt val of agr prods sold, average per farm (dollars)	42,881	51,999	68,846	70,703	99,163	96,416	54,479	72,965	95,034
Mkt val of crops, incl nurs&grnhse crops (\$1,000)	52,777	60,548	72,026	19,060	22,763	31,695	53,085	67,964	87,167
Mkt val of livestock, poultry, and their prods (\$1,000)	10,644	7,675	9,350	40,260	50,122	35,796	16,539	16,967	13,474

(-) = Represents Zero

@1Data are based on a sample of farms.

(N) = Data not available or not published

cwt = Hundredweight

(D) = Withheld to avoid disclosing data for individual farms.

Source: U. S. Department of Agriculture, 1997 Census of Agriculture, County Table 1. County Summary Highlights.

AGRICULTURAL SUMMARY HIGHLIGHTS
1987-1997

Berrien, Cass, & Van Buren Counties (cont.)

	Berrien County			Cass County			Van Buren County		
	1987	1992	1997	1987	1992	1997	1987	1992	1997
Farms by value of sales: Less than \$2,500	351	347	281	172	135	171	331	310	250
Farms by value of sales: \$2,500 to \$4,999	192	165	119	112	88	79	175	132	108
Farms by value of sales: \$5,000 to \$9,999	244	181	157	119	82	72	190	164	151
Farms by value of sales: \$10,000 to \$24,999	266	211	218	133	120	105	217	191	156
Farms by value of sales: \$25,000 to \$49,999	134	144	123	84	82	71	112	127	127
Farms by value of sales: \$50,000 to \$99,999	123	100	93	69	56	61	122	97	87
Farms by value of sales: \$100,000 or more	169	164	191	150	172	141	131	143	180
Total farm production expenses@1 (\$1,000)	55,532	59,168	63,106	49,227	61,867	55,517	58,663	70,840	78,805
Total farm prod expenses@1, avg per farm (dollars)	37,547	45,063	53,344	58,673	84,172	79,310	45,938	60,964	74,414
Net cash return, agr sales for farm unit @1 (farms)	1,479	1,313	1,183	839	735	700	1,277	1,162	1,059
Net cash return, agr sales for farm unit @1 (\$1,000)	6,748	8,423	17,820	10,160	11,441	11,472	10,804	12,084	24,001
Net cash return, agr sales @1, avg per farm (dollars)	4,563	6,415	15,063	12,110	15,566	16,389	8,461	10,399	22,664
Operators by principal occupation: Farming	806	751	641	456	449	364	631	594	530
Operators by principal occupation: Other	673	561	541	383	286	336	647	570	529
Land in orchards (farms)	687	625	479	52	52	36	373	312	256
Land in orchards (acres)	24,197	24,300	19,768	3,117	2,817	2,246	18,663	19,232	15,480

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cwt = Hundredweight

(D) = Withheld to avoid disclosing data for individual farms.

Source: U. S. Department of Agriculture, 1997 Census of Agriculture, County Table 1. County Summary Highlights.

AGRICULTURE — HOGS AND PIGS, CHICKENS, AND DAIRY

2000-2001
Regional

	All Hogs and Pigs		Hens and Pullets of Laying Age		Dairy			
					2000		2001	
	2000	2001	2000	2001	Operations	Total milk produced	Operations	Total milk produced
Michigan	950,000	960,000	6,305,000	6,734,000	3,500	5,705,000	3,300	5,855,000
Southwest Michigan	210,000	202,000	2,000	58,000	55	88,700	54	95,000
Berrien	9,000	16,000	1,000	1,000	13	41,500	13	47,400
Cass	170,000	160,000	1,000	1,000	19	13,100	18	13,500
Van Buren	31,000	26,000	--	56,000	23	34,100	23	34,100

Source: Michigan Agricultural Statistics Service, Michigan Agricultural Statistics 2001-2002
<http://www.nass.usda.gov/mi/stats01/coestspdf.html>

AGRICULTURE—ORCHARDS AND VINEYARDS
2000-2001
Regional

	Berrien			Cass			Van Buren			Southwest Michigan			Michigan	
	Farms	Acres	% of MI	Farms	Acres	% of MI	Farms	Acres	% of MI	Farms	Acres	% of MI	Farms	Acres
All Fruit 2000	407	17,695	13.8%	25	1,820	1.4%	362	19,590	15.3%	794	39105	30.6%	2,377	127,920
1997 ¹		20,175	14.3%		2,190	1.6%		21,465	15.3%		43830	31.1%		140,735
Apples	165	5,300	11.2%	19	1,100	2.3%	78	5,200	10.9%	262	11600	24.4%	1,000	47,500
Tart Cherries	77	1,950	6.3%	4	120	0.4%	36	1,450	4.7%	117	3520	11.4%	615	30,800
Sweet Cherries	55	160	1.8%				16	45	0.5%	71	205	2.4%	500	8,700
Blueberries	62	960	5.3%				191	7,250	40.3%	253	8210	45.6%	575	18,000
Grapes	245	7,000	51.9%				106	4,850	35.9%	351	11850	87.8%	450	13,500
Peaches	133	1,800	31.6%				39	420	7.4%	172	2220	38.9%	460	5,700
Plums	43	150	15.0%				25	185	18.5%	68	335	33.5%	180	1,000
Pears	27	85	10.0%				14	80	9.4%	41	165	19.4%	185	850
Brambles	35	140	30.4%							35	140	30.4%	180	460
Other ²		70			550			110		0	730			

¹Includes apricots, excludes cranberries

²Fruits combined to avoid disclosing data for individual operations

Source: Michigan Agricultural Statistics Service, Fruit Rotational Survey 2000-2001

http://www.nass.usda.gov/mi/mi_fruit01/fruit.html

AGRICULTURE—SELECTED PRINCIPAL VEGETABLES

1998-1999
Regional

	Berrien			Cass			Van Buren			Southwest Michigan			Michigan	
	Farms	Acres ¹	% of MI	Farms	Acres ¹	% of MI	Farms	Acres ¹	% of MI	Farms	Acres ¹	% of MI	Farms	Acres ¹
Principal Vegetables	160	5,800	3.5%	30	3,150	1.9%	85	8,500	5.1%	275	11650	10.5%	2,020	165,920
Processing		700	0.7%		2,050	2.0%		5,800	5.8%	0	8550	8.5%		100,180
Fresh Market		5,100	7.8%		1,100	1.7%		2,700	4.1%	0	8900	13.5%		65,740
Asparagus	21	350	2.0%				35	1,450	8.3%	56	1800	10.3%	410	17,500
Cantaloupes	27	80	10.0%				8	30	3.8%	35	110	13.8%	275	800
Corn, sweet	56	650	5.9%	18	170	1.5%	31	240	2.2%	105	1060	9.6%	910	11,000
<u>Cucumbers</u>										0	0	0.0%		
Fresh ²	See ²	See ²	See ²	See ²	See ²	See ²				40	2800	40.0%	250	7,000
Processing	13	400	1.5%	6	4,700	17.4%				19	5100	18.9%	160	27,000
Onions, dry							3	120	2.7%	3	120	2.7%	103	4,500
<u>Peppers</u>										0	0	0.0%		
Bell	33	270	14.2%							33	270	14.2%	295	1,900
Other	9	35	4.5%							9	35	4.5%	74	775
Pumpkins	45	260	6.3%	8	30	0.7%	21	160	3.9%	74	450	11.0%	560	4,100
<u>Squash</u>										0	0	0.0%		
Summer, fresh market	38	500	37.0%				9	150	11.1%	47	650	48.1%	171	1,350
Winter, fresh market				8	60	3.1%				8	60	3.1%	237	1,950
Tomatoes	65	1,050	42.0%							65	1050	42.0%	520	2,500

¹Figures are for acres planted except for principal vegetables, processing and fresh market.

²Berrien and Van Buren reported together: 40 farms, 2,800 Acres for 40% of MI.

Source: Michigan Agricultural Statistics Service, Michigan Vegetable Survey 1998-99
http://www.nass.usda.gov/mi/mi_veg99/Vegbu199.htm