

HIGHLIGHTS OF COMMERCE AND INDUSTRY IN WISCONSIN

Manufacturing — Value added by manufacturing in Wisconsin totaled \$53.6 billion in 1996, an increase of \$11.9 billion since 1992. The industry groups with the highest value added in 1996 were industrial machinery and equipment, \$9.5 billion; food and kindred products, \$6.4 billion; and paper and allied products, \$6.2 billion.

In a national comparison for 1996, Wisconsin at \$53.6 billion ranked 10th among the states in value added by manufacturing. California with \$188.8 billion and Texas with \$116.6 billion led the nation in this category. The national total for value added was \$1.7 trillion in 1996, an increase of \$310.9 billion over 1992.

Energy Consumption — In 1997, Wisconsin's total energy use per capita was 321 million Btu, about 104% of the national average. This is just shy of the state's high of 322 million Btu in 1996 and 20% above the 10-year low figure of 267 million Btu recorded in 1987. As compared to national averages, Wisconsin places a heavier reliance on coal for its energy needs but uses less petroleum, natural gas, nuclear power and hydroelectric power. As energy consumption has increased, Wisconsin has increasingly become a net importer of electricity. Of the petroleum consumed in Wisconsin in 1997, the largest portion, about 82%, was used for transportation, followed by residential (8%) and industrial (4%) usage.

Gasoline Usage and Tax — In 1996, each automobile in Wisconsin was driven an average of 12,570 miles. This is 1,256 miles, or about 11%, more than the national average of 11,314 miles per year. Wisconsin automobiles averaged 21.4 miles per gallon of gasoline, nearly the same as the national average of 21.3 mpg. The state motor fuel tax, which is indexed to account for the effects of inflation and changes in consumption, increased 0.4 of a cent on April 1, 1999, to a total of 25.8 cents per gallon. (The federal government's gasoline tax on that date was 18.4 cents per gallon for a total of 44.2 cents per gallon in federal and state taxes.) Since indexing began on April 1, 1985, the average adjustment in state tax has been almost 0.5 cents.

Financial Institutions — The number of banks operating in Wisconsin has decreased from the post-Depression high of 647 in 1982 to 355 in 1998. Over the same period, deposits increased from \$22.5 billion to \$55.1 billion.

In 1998, Wisconsin's 45 state and federally chartered savings institutions had total deposits of \$14.1 billion.

Corporations — In 1998, domestic corporations and limited liability companies filed 15,352 articles of incorporation, and a total of 2,218 foreign corporations were licensed in Wisconsin. Incorporation and licensing fees collected by the state in 1998 totaled \$9.8 million.

The following tables present selected data. Consult footnoted sources for more detailed information about commerce and industry.

WISCONSIN USE OF PETROLEUM 1970 – 1997 (In Trillions of Btu)

Year	Total*	Transportation	Residential	Agricultural	Commercial	Industrial	Electric Utility
1970	457.7	271.2	107.9	18.1	31.5	21.1	7.9
1975	475.0	314.0	87.6	18.8	27.5	19.3	7.8
1980	454.4	329.2	71.2	21.4	14.6	13.2	4.8
1985	412.2	314.5	51.7	19.2	16.0	9.4	1.4
1986	434.0	323.1	47.7	18.6	20.9	22.2	1.5
1987	423.9	328.8	42.6	15.7	14.8	21.0	1.0
1988	447.6	344.3	48.7	14.5	16.5	22.4	1.2
1989	454.2	347.0	50.2	16.5	16.8	22.7	1.0
1990	445.4	348.7	42.6	16.0	15.0	22.1	1.0
1991	444.5	352.6	42.8	15.6	14.4	18.1	1.0
1992	451.4	362.8	41.9	16.0	14.0	15.7	1.0
1993	464.4	373.7	42.0	15.4	14.1	18.2	1.0
1994	472.7	380.8	40.1	15.8	13.2	21.8	1.0
1995	479.4	390.3	40.8	15.6	13.4	18.5	0.8
1996	495.7	400.3	43.5	15.9	14.2	20.9	0.9
1997	499.9	408.7	40.5	15.3	13.1	20.8	1.5

*Detail may not add to total due to rounding.

Source: Wisconsin Department of Administration, Energy Bureau, *Wisconsin Energy Statistics – 1998, 1998*.

**WISCONSIN AND U.S. ENERGY CONSUMPTION BY RESOURCE
1970 – 1997
(In Millions of Btu Per Capita)**

Energy Resource	1970	1975	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997 ¹
Petroleum												
U.S.	127	133	128	113	114	111	111	111	113	112	115	115
Wisconsin	104	104	97	87	91	90	91	92	93	94	96	96
Wisconsin as % of U.S. per capita ...	82%	78	75	77	80	81	82	83	82	84	84	84
Natural Gas												
U.S.	106	93	90	75	77	78	79	81	82	84	85	84
Wisconsin	75	80	73	64	63	67	66	69	69	75	78	77
Wisconsin as % of U.S. per capita ...	70%	86	82	86	81	86	84	85	84	88	92	92
Coal												
U.S.	60	59	68	74	76	74	74	76	75	75	77	78
Wisconsin	80	57	69	78	83	85	82	85	89	92	97	101
Wisconsin as % of U.S. per capita ...	134%	98	101	106	110	115	112	113	119	123	126	130
Nuclear												
U.S.	1	9	12	17	25	26	26	26	27	27	27	25
Wisconsin	0	24	23	25	25	24	24	25	25	23	21	8
Wisconsin as % of U.S. per capita ...	33%	276	189	143	100	92	94	97	93	85	78	32
Hydro												
U.S.	5	6	5	5	5	5	4	4	4	5	6	6
Wisconsin	2	2	2	2	2	3	2	2	2	2	2	2
Wisconsin as % of U.S. per capita ...	35%	31	35	41	39	50	51	50	44	43	43	37
Electric Imports²												
Wisconsin	-6	-4	-1	0	9	9	10	12	13	15	16	25
Total Resource Use³												
U.S.	299	300	303	284	297	294	294	298	301	304	310	309
Wisconsin	260	270	273	268	284	289	287	296	302	312	322	321
Wisconsin as % of U.S. per capita ...	87%	90	90	94	96	98	98	99	100	103	104	104

¹Preliminary data.

²Import of electricity reflects estimated resource energy used in other states or Canada to produce electricity imported into Wisconsin. A negative indicates energy used in Wisconsin to produce electricity exported out of state.

³Total includes geothermal, solar, electricity produced from wood and waste, and other biomass energy.

Source: Federal and state data as reported in Wisconsin Department of Administration, Energy Bureau, *Wisconsin Energy Statistics* – 1998, 1998. Percentages calculated by Wisconsin Energy Bureau and Wisconsin Legislative Reference Bureau.

**AUTOMOBILE USAGE AND GASOLINE MILEAGE
Wisconsin and United States, 1970 – 1996**

Year	Average Miles Driven Per Auto		Average Auto Miles Per Gallon of Gasoline	
	Wisconsin	U.S.	Wisconsin	U.S.
1970	10,350	10,272	13.6	13.5
1975	9,770	9,690	13.5	13.5
1980	9,975	9,141	15.2	15.5
1985	10,870	9,560	18.2	18.2
1986	11,216	9,608	18.3	18.3
1987	11,292	9,878	19.0	19.2
1988	11,529	10,121	19.9	19.9
1989	11,573	10,332	20.4	20.3
1990	11,833	10,548	21.1	21.0
1991	12,016	10,757	21.8	21.7
1992	12,357	11,100	21.8	21.7
1993	13,020	11,760	21.1	21.0
1994	12,470	11,210	22.3	22.2
1995	12,460	11,203	21.2	21.1
1996*	12,570	11,314	21.4	21.3

Note: This table does not include data for trucks and some vans. Wisconsin and U.S. figures are derived from different sources and may not be strictly comparable.

*Preliminary data.

Source: Federal and state data as reported in Wisconsin Department of Administration, Energy Bureau, *Wisconsin Energy Statistics* 1998, 1998.

STATE GASOLINE TAX IN WISCONSIN 1925 – 1999

Date of Change	Gasoline Tax Per Gallon	Change	
		Amount	Percent
April 1, 1925	2.0¢	2.0¢	—
April 1, 1931	4.0	2.0	100.0%
July 1, 1955	6.0	2.0	50.0
July 1, 1966	7.0	1.0	16.7
May 1, 1980	9.0	2.0	28.6
August 1, 1981	13.0	4.0	44.4
August 1, 1983	15.0	2.0	15.4
July 1, 1984	16.0	1.0	6.7
April 1, 1985	16.5	0.5	3.1
April 1, 1986	17.5	1.0	6.1
April 1, 1987	18.0	0.5	2.9
August 1, 1987 ¹	20.0	2.0	11.1
April 1, 1988	20.9	0.9	4.5
April 1, 1989	20.8	(0.1)	(0.5)
April 1, 1990	21.5	0.7	3.4
April 1, 1991	22.2	0.7	3.3
April 1, 1993 ²	23.2	1.0	4.5
April 1, 1994	23.1	(0.1)	(0.4)
April 1, 1995 ³	23.4	0.3	1.3
April 1, 1996 ³	23.7	0.3	1.3
April 1, 1997	23.8	0.1	0.4
November 1, 1997 ⁴	24.8	1.0	4.2
April 1, 1998	25.4	0.6	2.4
April 1, 1999	25.8	0.4	1.6

Note: Beginning in April 1985, the state motor fuel tax was indexed to mitigate the effects of declining fuel consumption and inflationary pressures on transportation costs. By law, the tax increase or decrease is automatically calculated, based on a cost factor (the inflation rate from the National Highway Maintenance and Operations Cost Index) and a consumption factor (the percentage change in motor fuel consumption). The federal gasoline tax has been 18.4 cents per gallon since October 1, 1993.

¹Legislative adjustment by 1987 Wisconsin Act 27.

²1991 Wisconsin Act 119 postponed fuel tax indexing until April 1, 1993. Both the 1992 and 1993 adjustments were made on that date.

³1993 Wisconsin Act 16 set aside the calculation of the consumption factor for 1995 and 1996 and provided fixed consumption factors for each year.

⁴1997 Wisconsin Act 27 increased the motor fuel tax rate and modified the indexing formula.

Sources: Various session laws of the Wisconsin Legislature; Wisconsin Department of Revenue, departmental data, 1999.

VALUE ADDED BY MANUFACTURE By State, 1992 and 1996 (In Millions)

State	Value Added		1996 State Rank	State	Value Added		1996 State Rank
	1992	1996	1992		1996		
Alabama	\$23,672.0	\$27,451.3	22	Montana	\$1,418.4	\$1,707.2	47
Alaska	1,344.0	1,469.9	49	Nebraska	8,027.0	9,218.3	37
Arizona	15,006.3	22,849.8	26	Nevada	1,735.3	3,275.1	45
Arkansas	14,084.4	18,511.7	30	New Hampshire	6,523.0	10,814.9	36
California	156,937.4	188,805.4	1	New Jersey	46,048.7	49,994.8	12
Colorado	15,071.7	19,215.4	28	New Mexico	3,939.9	11,744.9	34
Connecticut	24,437.1	24,771.7	25	New York	85,420.9	90,664.5	5
Delaware	4,948.3	5,790.6	41	North Carolina	65,354.4	76,475.0	8
District of Columbia	1,566.2	1,512.4	—	North Dakota	1,236.7	1,807.8	46
Florida	32,641.4	38,621.3	17	Ohio	86,440.7	105,496.9	3
Georgia	40,301.4	51,752.7	11	Oklahoma	13,727.8	15,875.3	33
Hawaii	1,556.5	1,608.5	48	Oregon	14,398.4	21,837.8	27
Idaho	4,530.5	7,977.0	39	Pennsylvania	69,339.3	82,922.1	7
ILLINOIS	74,939.2	92,011.4	4	Rhode Island	5,197.6	5,407.2	42
Indiana	49,817.4	61,895.5	9	South Carolina	24,906.0	30,768.8	21
IOWA	20,384.7	27,020.8	23	South Dakota	2,287.8	3,973.8	44
Kansas	14,979.6	18,819.6	29	Tennessee	35,837.8	42,287.8	15
Kentucky	25,854.6	35,040.2	18	Texas	83,653.9	116,630.7	2
Louisiana	20,511.7	25,125.0	24	Utah	7,194.0	11,239.3	35
Maine	5,469.3	6,675.3	40	Vermont	3,431.3	3,986.2	43
Maryland	15,625.8	17,454.6	31	Virginia	35,930.4	42,519.1	14
Massachusetts	36,337.9	44,047.0	13	Washington	27,389.7	31,928.5	20
MICHIGAN	70,906.6	85,688.4	6	West Virginia	6,595.4	8,964.5	38
MINNESOTA	27,324.9	34,716.2	19	WISCONSIN	41,704.9	53,618.8	10
Mississippi	14,154.8	17,294.6	32	Wyoming	839.4	999.3	50
Missouri	33,723.4	40,208.0	16	UNITED STATES*	\$1,432,139.2	\$1,743,053.5	

*Detail does not add to total due to rounding.

Source: U.S. Bureau of the Census, *1996 Annual Survey of Manufactures, Geographic Area Statistics*, Table 1: "Statistics for All Manufacturing Establishments Including Auxiliaries by State: 1996 and Earlier Years", April 1998.

VALUE ADDED BY MANUFACTURING IN WISCONSIN
By Industry Group, 1992 – 1996
(In Millions)

Industry Group	1992	1993	1994	1995	1996
Industrial machinery and equipment	\$7,238.6	\$7,496.8	\$8,695.5	\$8,835.9	\$9,487.4
Food and kindred products	6,107.7	6,320.7	6,189.3	6,267.2	6,379.0
Paper and allied products	5,181.9	5,252.1	5,497.6	6,410.1	6,198.8
Electronic and other electric equipment	3,715.1	4,078.7	4,595.1	4,728.2	5,020.2
Fabricated metal products	3,262.6	3,515.6	3,948.5	3,883.2	4,289.6
Transportation equipment	2,401.1	3,323.7	3,203.8	3,692.2	3,982.5
Printing and publishing	2,739.7	2,774.8	2,922.6	3,145.4	3,309.0
Chemicals and allied products	1,891.7	2,416.1	2,316.6	2,655.3	2,684.6
Primary metal industries	1,362.5	1,463.4	1,930.9	2,380.2	2,419.6
Instruments and related products	2,090.1	2,085.6	2,277.3	2,196.6	2,410.0
Rubber and miscellaneous plastics products ..	1,514.5	1,569.8	1,802.9	1,954.0	2,149.4
Lumber and wood products	1,175.5	1,298.7	1,478.0	1,546.7	1,549.1
Furniture and fixtures	728.5	824.8	818.4	957.6	1,003.9
Stone, clay and glass products	811.0	918.8	963.8	942.5	1,202.6
Miscellaneous manufacturing industries	642.9	693.7	660.9	696.1	687.1
Leather and leather products	321.8	292.2	343.5	308.8	296.3
Apparel and other textile products	282.0	264.7	305.7	305.9	323.2
Textile mill products	201.7	199.8	196.6	223.1	167.9
TOTAL*	\$41,705.9	\$44,874.0	\$48,225.7	\$51,186.7	\$53,618.8

Note: Data may not be strictly comparable for various years due to changes in categories.

*Detail may not add to total due to rounding.

Sources: U.S. Bureau of the Census, *1992 Census of Manufactures – Geographic Area Series*, January 1996; *1996 Annual Survey of Manufactures – Geographic Area Statistics*, April 1998, and previous issues.

BASIC DATA ON WISCONSIN CORPORATIONS
1905 – 1998

Year ²	Transactions ¹			Fees			Total Fees Collected
	Domestic			Fees for Articles of Incorporation	Fees for Foreign Corporation ³	Other Corporation Fees ⁴	
	Articles of Incorporation Filed	Amtds. and Restated Articles	Foreign Corporations Licensed				
Calendar							
1905	98	—	95	—	—	—	\$69,312
1915	1,043	382	112	\$28,287	\$3,743	\$89,695	121,725
1925	1,438	896	198	57,614	11,139	78,153	146,906
1935	1,272	439	176	30,839	8,956	41,631	81,426
1945	1,120	680	131	31,823	4,826	113,963	150,612
1955	2,537	874	287	89,951	31,146	175,973	297,070
1965	4,063	1,320	401	344,906	120,506	193,844	659,256
Fiscal							
1975	5,976	1,483	663	361,013	386,061	594,498	1,341,572
1980	7,334	1,978	753	373,220	753,461	788,204	1,914,885
1985	7,605	2,359	1,018	485,835	1,142,129	1,371,476	2,999,440
1986	7,843	2,344	1,273	502,495	1,690,640	1,123,540	3,316,675
1987	7,642	2,353	1,410	491,180	2,080,917	1,432,433	4,004,530
1988	7,917	2,378	1,421	517,200	1,734,797	1,498,580	3,750,577
1989	8,414	2,437	1,464	550,090	2,341,305	1,807,899	4,699,294
1990	8,387	2,525	1,408	546,550	2,368,900	1,491,104	4,406,554
1991	8,453	2,364	1,256	631,315	2,759,724	2,091,887	5,482,926
1992	9,416	2,418	1,306	785,455	3,001,938	2,624,239	6,411,632
1993	10,023	2,505	1,405	832,945	3,177,875	2,782,616	6,793,436
1994	10,115	2,478	1,495	839,510	2,940,431	2,895,297	6,675,238
1995	10,031	2,716	1,507	829,555	4,208,178	2,538,521	7,576,254
1996	10,196	2,592	1,476	843,645	3,707,643	2,735,822	7,287,110
1997 ⁵	14,599	2,616	1,950	1,446,285	3,928,923	3,137,473	8,512,681
1998	15,352	2,761	2,218	1,581,395	4,621,261	3,644,146	9,846,802

¹Includes only those corporate entities for which the reporting agency is the office of record.

²Beginning in 1974, data is computed on a fiscal year basis, ending June 30 of year shown.

³Beginning in 1974, totals include fees for foreign corporation annual reports.

⁴Includes fees for filing annual reports and corporation charter documents other than articles of incorporation.

⁵Beginning in 1997, figures include limited liability companies.

Sources: Wisconsin Department of Financial Institutions, departmental data, June 1999, and previous data from the Office of the Wisconsin Secretary of State.

FINANCIAL INSTITUTIONS OPERATING IN WISCONSIN Number and Deposits, 1900 – 1998

Year*	Number	Total Deposits (in thousands)	Year*	Number	Total Deposits (in thousands)
1900	349	\$124,892	1990	504	\$37,588,879
1910	630	268,766	1991	462	39,119,231
1920	976	767,534	1992	449	40,650,287
1930	936	935,006	1993	455	46,367,977
1940	574	993,155	1994	482	56,647,000
1950	556	2,965,580	1995	450	60,013,000
1960	561	4,385,838	1996	428	62,734,000
1970	602	8,750,823	1997	416	65,663,000
1980	634	24,763,910	1998	400	69,262,000
1985	585	29,847,847			

*Pre-1994 figures do not include federal charter savings associations and state-chartered savings associations, supervised by the Office of Thrift Supervision. In addition, figures for 1994 and later include institutions headquartered outside Wisconsin.

Sources: **1950 and earlier:** Board of Governors of the Federal Reserve System, *All-Bank Statistics, U.S.*, 1959; **1960:** Wisconsin Commissioner of Banks, agency data, December 1965; **1970:** Federal Deposit Insurance Corporation, *Assets and Liabilities – Commercial and Mutual Savings Banks*, June 1971; **1980:** Federal Deposit Insurance Corporation, corporate data; **1981-93:** Federal Deposit Insurance Corporation, *Data Book: Operating Banks and Branches*, Book 3, June 30, 1993, and previous issues; **1994 to date:** Federal Deposit Insurance Corporation, *Summary of Deposits*. “State Totals by Charter Class for All Institution Deposits, Deposits of all FDIC-Insured Institutions Operating in Wisconsin”, June 30, 1998 and previous issues.

WISCONSIN FINANCIAL INSTITUTIONS December 31, 1998

Type of Institution or Branch	Total	Insured Commercial Banks and Trust Companies			Insured Savings Institutions	
		National Charter	State Charter		Federal Charter	State Charter
			Federal Reserve System Member	Nonmember		
Institutions without branches	120	11	13	82	6	8
Institutions operating branches	269	47	53	138	7	24
Total institutions	389	58	66	220	13	32
Total branches	1,635	353	399	555	128	200
TOTAL OFFICES	2,024	411	465	775	141	232

Source: Federal Deposit Insurance Corporation, *Statistics on Banking, Fourth Quarter, 1998*, “Table 103: Number of Offices of FDIC-Insured Depository Institutions, December 31, 1998”, at <http://www.fdic.gov/databank/sob/9812/all1103.html> [April 26, 1999].

**FDIC-INSURED INSTITUTIONS OPERATING IN WISCONSIN
By County, June 30, 1998**

County	Commercial Banks			Savings Institutions		
	Number of		Deposits (in millions)	Number of		Deposits (in millions)
	Institutions	Offices		Institutions	Offices	
Adams	3	4	\$109	1	1	\$14
Ashland	3	7	165	1	1	48
Barron	10	18	524	2	4	70
Bayfield	3	7	101	1	3	22
Brown	14	53	2,701	4	17	428
Buffalo	6	9	189	0	0	0
Burnett	3	7	119	1	1	10
Calumet	5	9	233	2	3	49
Chippewa	9	19	426	2	6	97
Clark	10	21	431	2	4	85
Columbia	8	22	539	3	5	116
Crawford	4	9	196	2	2	90
Dane	34	96	4,322	5	45	1,432
Dodge	17	30	780	5	5	130
Door	3	14	327	2	4	100
Douglas	6	11	326	1	2	37
Dunn	9	23	233	2	3	57
Eau Claire	9	19	657	3	11	200
Florence	2	3	38	0	0	0
Fond du Lac	9	27	980	4	4	146
Forest	3	5	97	0	0	0
Grant	13	30	664	1	3	86
Green	10	16	526	2	3	110
Green Lake	8	8	265	3	4	58
Iowa	7	12	187	1	1	30
Iron	1	2	44	1	1	8
Jackson	2	8	144	1	1	19
Jefferson	15	24	699	2	4	106
Juneau	6	10	234	1	3	19
Kenosha	8	34	1,103	1	1	32
Kewaunee	5	10	242	1	1	30
La Crosse	11	27	885	2	9	311
Lafayette	9	11	241	0	0	0
Langlade	6	8	158	0	0	0
Lincoln	4	10	191	3	3	86
Manitowoc	10	26	844	5	5	174
Marathon	16	37	1,389	3	7	149
Marinette	8	16	451	1	4	86
Marquette	4	7	136	0	0	0
Menominee	0	0	0	0	0	0
Milwaukee	23	175	13,044	19	101	4,683
Monroe	9	15	333	1	3	47
Oconto	5	15	253	0	0	0
Oneida	9	16	430	1	2	70
Outagamie	20	51	1,617	8	18	269
Ozaukee	10	21	805	6	14	320
Pepin	3	3	101	1	1	18
Pierce	7	13	348	2	2	31
Folk	10	19	379	2	2	53
Portage	12	19	527	2	5	389
Price	4	8	131	2	2	53
Racine	11	49	1,697	6	11	351
Richland	6	7	161	2	2	61
Rock	13	37	1,217	5	11	317
Rusk	4	7	113	1	1	19
St. Croix	12	23	432	3	4	84
Sauk	11	27	766	1	4	97
Sawyer	5	8	187	2	2	33
Shawano	10	15	404	1	1	33
Sheboygan	11	26	1,274	4	9	205
Taylor	4	8	201	1	1	78
Trempealeau	9	14	306	1	2	26
Vernon	8	15	256	2	2	56
Vilas	7	11	278	0	0	0
Walworth	15	30	872	4	7	127
Washington	4	8	152	1	1	14
Waukesha	23	105	3,473	5	19	441
Waupaca	10	22	541	14	39	1,088
Waushara	4	10	207	2	2	61
Winnebago	10	28	1,080	1	1	7
Wood	12	29	802	6	14	381
TOTAL ¹	355 ²	1,565	\$55,141	45 ²	463	\$14,121

¹County figures may not add to state totals due to rounding.

²State total is an unduplicated total for institutions that operate in more than one county.

Source: Federal Deposit Insurance Corporation, "Summary of Deposits: Deposits of All FDIC-Insured Institutions Operating in Wisconsin, June 30, 1998" at <http://www2.fdic.gov/sod/> [5/11/99].