

HIGHLIGHTS OF EMPLOYMENT AND INCOME IN WISCONSIN

Labor Force — An average of 2,852,600 workers were employed in Wisconsin in 1998. Another 99,400 were part of the available work force but were unemployed, resulting in an average unemployment rate of 3.4% for 1998. Since 1970 Wisconsin's labor force increased by just over 1 million workers from 1,941,700 to 2,997,300 in 1999. Based on January figures, the state's highest unemployment rate for that period occurred in 1983 when it reached 11.7%.

Employment by Industry — An average of 2.7 million Wisconsin workers were engaged in nonfarm employment in 1998. The greatest number worked in service enterprises (706,700) and manufacturing (616,700), followed by retail trade (473,100).

Nationally, 122.7 million were employed in nonfarm work in 1997. Services, with 36 million workers, and wholesale and retail trade, with 28.7 million, were the largest segments.

Services and retail trade alone account for more than half of the business establishments and half the employees in Wisconsin. The vast majority (94%) of business establishments in the state had fewer than 50 employees in March 1996. Manufacturing reported the greatest number of large-sized firms. A total of 199 plants employed 500 or more workers. Of these, 59 had more than 1,000 workers each.

Income by Industry — Earned income, which consists of wages and salaries, labor income and proprietor's income, totaled \$88.5 billion in Wisconsin in 1997. Manufacturing provided the greatest income, about \$25.2 billion (28.4%), followed by service industries with \$20.5 billion (23.1%) and government with \$11.7 billion (13.3%). Wisconsin ranked 20th in earned income among the states and 3rd in percentage of earned income from manufacturing, behind Indiana and Michigan.

Personal Income — Personal income in Wisconsin totaled \$125 billion in 1997. Per capita personal income was \$24,199 (or 96% of the U.S. average of \$25,298), ranking Wisconsin 22nd among the states. Wisconsin's percentage of the U.S. average declined throughout the 1980s but increased 1991 through 1994 and has leveled off at almost 96% recently. Over the past decade, Connecticut had the highest per capita personal income (\$35,954 in 1997). Mississippi, which has ranked last for many years but has been closing the gap with the U.S. average, had the lowest per capita personal income in 1997 at \$18,087.

Wisconsin's total adjusted gross income (total income reported for tax purposes) in 1997 was about \$90.5 billion, an increase of about \$12.3 billion from 1995. Average per capita adjusted gross income (AGI) in Wisconsin in 1997 was \$17,437, an increase of \$1,319 from the 1996 figure of \$16,118. Ozaukee County had the highest per capita AGI in 1997 with \$29,906, followed by Waukesha County with \$26,625. Menominee County, with a per capita AGI of \$3,538, and Forest County, with \$9,752, had the lowest figures.

Unemployment Benefits — In an average month in 1996, Wisconsin reported 56,900 persons (about 55.2% of the 103,000 unemployed) received unemployment compensation. Nationally, 2.6 million workers, or 35.9% of those unemployed, received benefits during an average month. The average weekly benefit in Wisconsin was \$202, close to the national average of \$190. The highest average weekly benefit of \$270 was paid in Hawaii.

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

EMPLOYMENT IN WISCONSIN, BY INDUSTRY
Annual Average, 1994 – 1998
(In Thousands)

	1994	1995	1996	1997	1998
Civilian labor force	2,798.6	2,843.9	2,927.3	2,949.4	2,952.0
Unemployed	132.0	105.4	103.3	108.4	99.4
Percent of labor force unemployed	4.7%	3.7%	3.5%	3.7%	3.4%
Employed	2,666.6	2,738.5	2,824.0	2,841.1	2,852.6
Nonfarm wage and salaried employes	2,490.8	2,558.5	2,600.5	2,655.7	2,711.9
Services	617.0	632.0	653.5	681.0	706.7
Manufacturing	583.9	601.6	601.1	608.8	616.7
Retail trade	447.1	461.4	466.3	471.3	473.1
Government	367.1	378.7	383.5	386.7	393.1
Finance, insurance and real estate	134.9	136.5	138.0	140.2	143.8
Wholesale trade	123.9	126.8	129.4	132.9	136.4
Transportation and public utilities	116.1	120.1	121.9	124.0	126.9
Construction	98.2	99.0	104.4	108.3	112.5
Mining	2.4	2.5	2.5	2.6	2.8

Note: Data may not be comparable to previous tables due to source revisions.

Sources: Wisconsin Department of Workforce Development, Division of Workforce Excellence, "Current Employment Statistics – Wisconsin Statewide, Employment by Industry for 1980 through 1998," May 1999, at http://www.dwd.state.wi.us/dwelmi/ces_state_1980_98.htm [May 21, 1999], and "Civilian Labor Force Estimates – 1998" and previous years, May 1999, at <http://www.dwd.state.wi.us/dwelmi/CLF98.htm> [May 21, 1999].

MANUFACTURING EMPLOYEES IN WISCONSIN
By Industry Group, 1991 – 1996

Industry Group	Employees (mid-March pay period) ¹					
	1991	1992	1993	1994	1995	1996
Industrial machinery and equipment	95,668	93,913	94,271	97,168	102,519	102,805
Fabricated metal products	52,954	56,937	53,705	55,271	59,898	59,397
Food and kindred products	52,554	52,398	53,244	54,632	55,766	56,985
Printing and publishing	49,381	48,503	49,717	49,076	53,335	51,861
Paper and allied products	45,105	45,042	44,677	46,061	46,662	45,935
Electronic and other electronic equipment	38,490	38,659	40,447	42,063	44,553	44,779
Administrative and auxiliary	33,733	32,518	30,801	32,749	37,395	37,347
Transportation equipment	21,386	25,501	27,725	28,806	31,865	31,296
Lumber and wood products	23,707	24,613	26,751	27,814	29,546	30,139
Rubber and miscellaneous plastics products	25,806	26,073	25,927	27,731	29,406	29,314
Primary metal industries	22,715	22,620	22,997	24,395	25,965	25,535
Furniture and fixtures	12,289	13,231	14,468	14,402	15,975	15,578
Instruments and related products	15,547	17,322	16,351	15,139	14,911	14,255
Miscellaneous manufacturing industries	10,195	10,956	11,005	10,871	12,290	11,946
Chemicals and allied products	10,114	10,430	11,119	11,072	11,347	11,219
Stone, clay and glass products	7,840	7,876	9,072	8,956	9,411	9,504
Apparel and other textile products	6,020	5,698	6,404	5,950	5,625	5,881
Leather and leather products	5,907	5,886	7,106	6,092	6,071	5,408
Textile mill products	2,884	2,935	— ²	3,349	3,695	— ²
Petroleum and coal products	348	362	— ³	— ³	— ³	— ³
TOTAL	532,643	541,473	549,049	561,950	596,622	592,583

¹Data may not be strictly comparable for various years due to changes in categories.

²Between 2,500 and 4,999 workers were employed for this year. Ranges are shown to avoid disclosing data for individual companies.

³Between 250 and 499 workers were employed for this year. Ranges are shown to avoid disclosing data for individual companies.

Source: U.S. Bureau of the Census, *County Business Patterns 1996 – Wisconsin, November 1998*, and previous issues.

EMPLOYMENT TRENDS IN WISCONSIN
January 1970 – January 1999
(In Thousands)

Month and Year ¹	Civilian Labor Force ²	Employed ³	Unemployed	Unemployment Rate	Nonfarm Wage and Salary Employment ⁴	Manufacturing ⁴	Retail Trade ⁴	Service and Miscellaneous ⁴
Jan. 1970	1,941.7	1,864.2	NA	3.8%	1,549.4	517.7	NA	NA
Jan. 1975	2,115.7	1,994.4	121.3	5.7	1,733.8	522.6	NA	NA
Jan. 1980	2,408.4	2,291.2	117.2	4.9	1,925.7	581.9	336.8	351.5
Jan. 1985	2,397.5	2,217.6	179.9	7.5	1,921.6	507.4	349.3	403.6
Jan. 1990	2,594.5	2,475.9	118.6	4.6	2,206.7	547.3	410.7	511.5
Jan. 1995	2,820.3	2,709.2	111.0	3.9	2,476.9	591.1	443.9	604.9
Jan. 1998	2,936.1	2,840.3	95.8	3.3	2,625.0	610.9	459.2	677.5
Feb. 1998	2,934.3	2,842.1	92.1	3.1	2,639.0	610.2	455.4	683.1
Mar. 1998	2,930.7	2,837.1	93.6	3.2	2,651.7	612.0	458.2	687.7
Apr. 1998	2,932.4	2,846.2	86.2	2.9	2,691.7	612.6	462.3	699.7
May 1998	2,939.6	2,846.0	93.7	3.2	2,726.1	615.8	473.5	707.7
June 1998	2,945.9	2,848.1	97.8	3.3	2,759.5	626.3	481.3	720.5
July 1998	2,955.2	2,848.7	106.8	3.6	2,724.8	620.7	478.6	720.7
Aug. 1998	2,952.9	2,850.8	102.1	3.5	2,732.1	628.4	481.2	722.2
Sept. 1998	2,960.0	2,856.0	104.1	3.5	2,741.7	620.8	475.3	718.7
Oct. 1998	2,969.4	2,862.6	106.8	3.6	2,747.7	615.0	478.1	718.0
Nov. 1998	2,979.3	2,872.0	107.4	3.6	2,753.0	614.4	484.4	712.6
Dec. 1998	2,986.2	2,879.9	106.3	3.6	2,750.4	613.5	489.2	712.4
Jan. 1999	2,997.3	2,891.3	105.9	3.5	2,670.9	610.1	460.0	694.7

NA – Not available.

¹All data are estimates that are revised monthly and annually. Data may not be strictly comparable for various years due to changes in categories. Except where noted, all data are seasonally adjusted.

²Civilian labor force includes both the employed and unemployed, age 16 and over, and excludes current military personnel and institutionalized individuals.

³As of January 1980, includes workers involved in labor disputes.

⁴Unadjusted total. Persons employed in manufacturing, retail trade, and service and miscellaneous are counted in nonfarm employment.

Sources: Wisconsin Department of Workforce Development, *Wisconsin Economic Indicators*, March 1997 and previous issues; "Civilian Labor Force, Monthly Statewide and MSA Area Coverage, 1999" and previous years, at http://www.dwd.state.wi.us/dwelmi/laus_clf.htm [May 21, 1999]; "Current Employment Statistics – Wisconsin Statewide, Employment by Industry for 1980 through 1998", at http://www.dwd.state.wi.us/dwelmi/ces_state_1980_98.htm [May 25, 1999]; "Current Employment Statistics – Summary by Industry and Month for State and MSAs, 1999", at http://www.dwd.state.wi.us/dwelmi/ces_view_current.htm [May 25, 1999].

WISCONSIN PERSONAL EARNED INCOME
By Source, 1993 – 1997
(In Millions)

Industry	1993	1994	1995	1996	1997
Manufacturing	\$20,443	\$22,093	\$23,116	\$23,574	\$25,157
Services	15,968	16,897	17,884	19,128	20,477
Government ¹	10,255	10,640	10,985	11,318	11,734
Retail trade	6,596	7,023	7,300	7,613	7,991
Finance, insurance and real estate	4,695	4,845	5,265	5,593	6,027
Construction	4,366	4,686	4,852	5,272	5,619
Wholesale trade	4,299	4,540	4,772	5,055	5,459
Transportation and public utilities	4,317	4,597	4,774	4,902	5,174
Agricultural services, forestry, fisheries and other ²	435	446	456	464	485
Farm	434	500	301	574	261
Mining	108	113	118	119	128
TOTAL ³	\$71,916	\$76,378	\$79,824	\$83,612	\$88,513

¹State, local and federal government (including military).

²"Other" consists of the wages and salaries of U.S. residents employed by international organizations and by foreign embassies and consulates in the United States.

³Detail may not add to total due to rounding.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, *Survey of Current Business*, October 1998.

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
Average by State, 1997
(In Thousands)

State	Total ¹	Services	Wholesale and Retail Trade	Government	Manu- facturing	Finance, Insurance, and Real Estate	Transportation and Public Utilities	Con- struction
Alabama	1,863	428	427	346	380	84	91	97
Alaska	268	65	56	73	15	12	24	13
Arizona	1,977	599	481	324	207	127	96	131
Arkansas	1,103	254	252	184	253	44	66	48
California	13,167	4,051	3,057	2,144	1,914	756	663	554
Colorado	1,977	597	481	315	204	127	122	118
Connecticut	1,616	497	354	226	276	131	75	57
Delaware	388	107	86	53	57	47	16	22
District of Columbia	615	266	49	233	13	28	18	9
Florida	6,427	2,265	1,652	943	491	410	327	333
Georgia	3,620	944	916	578	589	187	230	169
Hawaii	532	169	135	112	17	36	41	22 ²
Idaho	509	122	129	99	74	25	24	32
ILLINOIS	5,773	1,686	1,324	806	974	399	337	235
Indiana	2,860	683	682	391	677	139	140	141
IOWA	1,405	365	345	234	254	79	65	60
Kansas	1,268	317	310	236	206	61	72	59
Kentucky	1,714	425	410	291	316	69	97	82
Louisiana	1,847	498	430	364	190	86	110	116
Maine	554	158	140	93	88	28	23	24
Maryland	2,257	752	536	417	176	131	106	138
Massachusetts	3,119	1,107	711	405	448	213	134	100
MICHIGAN	4,446	1,219	1,044	649	967	206	173	180
MINNESOTA	2,485	700	600	380	434	146	124	94
Mississippi	1,106	258	237	219	241	41	53	51
Missouri	2,636	736	623	413	419	154	164	122
Montana	366	105	99	77	24	16	21	18
Nebraska	856	229	210	153	116	55	53	39
Nevada	890	382	179	106	41	40	45	82
New Hampshire	568	165	148	78	107	29	19	21
New Jersey	3,725	1,172	872	569	482	239	257	131
New Mexico	707	195	168	177	46	31	32	43
New York	8,027	2,696	1,640	1,374	921	720	408	264
North Carolina	3,667	871	838	579	835	166	170	204
North Dakota	313	87	81	71	23	15	18	15
Ohio	5,386	1,469	1,311	760	1,090	287	233	224
Oklahoma	1,387	378	324	275	180	69	79	51
Oregon	1,525	401	378	250	244	95	74	82
Pennsylvania	5,398	1,707	1,217	713	936	313	278	214
Rhode Island	449	151	98	64	80	27	15	15
South Carolina	1,722	395	414	299	362	75	75	100
South Dakota	354	92	88	70	49	21	16	15
Tennessee	2,582	683	609	383	517	120	150	116
Texas	8,602	2,392	2,046	1,482	1,081	464	514	458
Utah	995	270	239	172	133	53	56	65
Vermont	279	84	65	45	47	12	12	13
Virginia	3,231	974	724	596	404	168	168	186
Washington	2,512	677	607	458	369	128	133	136
West Virginia	709	199	162	139	82	28	39	35
WISCONSIN	2,653	678	605	386	609	140	123	109
Wyoming	224	49	53	58	11	8	14	15
UNITED STATES ³	122,690	36,040	28,659	19,570	18,657	7,091	6,395	5,686

¹Includes mining, not shown separately.

²Hawaii includes mining with construction.

³State totals do not add to national totals because of differing methodologies.

Source: U.S. Bureau of the Census, *Statistical Abstract of the United States: 1998, 1998*.

**UNEMPLOYMENT INSURANCE BENEFITS
AND UNEMPLOYMENT RATES BY STATE**

State	Unemployment – 1997		Unemployment – 1996				Unemployment Insurance Benefits – 1996	
	Rate ¹	Persons (in thousands)	Rate ¹	Persons (in thousands)		Insured as % of Total ³	Average Weekly	Total Paid (in millions)
				Total	Insured ²			
Alabama	5.1%	110	5.1%	107	33.7	31.5%	\$142	\$206
Alaska	7.9	25	7.8	25	13.1	52.4	172	113
Arizona	4.6	101	5.5	124	25.4	20.5	151	159
Arkansas	5.3	64	5.4	67	29.6	44.2	170	174
California	6.3	1,006	7.2	1,126	443.1	39.4	152	2,806
Colorado	3.3	70	4.2	89	22.5	25.3	208	189
Connecticut	5.1	88	5.7	99	41.2	41.6	222	418
Delaware	4.0	15	5.2	20	8.0	40.0	224	96
District of Columbia	7.9	20	8.5	23	8.0	34.8	236	85
Florida	4.8	338	5.1	352	87.3	24.8	178	639
Georgia	4.5	177	4.6	173	39.2	22.7	166	284
Hawaii	6.4	38	6.4	38	15.1	39.7	270	173
Idaho	5.3	34	5.2	32	14.1	44.1	182	96
ILLINOIS	4.7	288	5.3	322	129.7	40.3	213	1,221
Indiana	3.5	109	4.1	127	34.1	26.9	187	233
IOWA	3.3	51	3.8	60	21.3	35.5	200	178
Kansas	3.8	52	4.5	60	15.9	26.5	202	114
Kentucky	5.4	104	5.6	105	30.1	28.7	171	221
Louisiana	6.1	124	6.7	135	26.7	19.8	128	143
Maine	5.4	36	5.1	34	14.8	43.6	171	103
Maryland	5.1	142	4.9	136	43.7	32.1	195	339
Massachusetts	4.0	131	4.3	137	70.2	51.2	254	720
MICHIGAN	4.2	210	4.9	234	99.1	42.4	205	947
MINNESOTA	3.3	86	4.0	104	36.1	34.7	234	339
Mississippi	5.7	73	6.1	77	23.6	30.6	141	128
Missouri	4.2	122	4.6	132	44.7	33.9	154	287
Montana	5.4	24	5.3	24	9.8	40.8	165	59
Nebraska	2.6	24	2.9	27	7.7	28.5	161	51
Nevada	4.1	36	5.4	46	16.4	35.7	194	144
New Hampshire	3.1	20	4.2	26	5.8	22.3	153	39
New Jersey	5.1	215	6.2	255	110.6	43.4	255	1,357
New Mexico	6.2	51	8.1	64	11.8	18.4	157	74
New York	6.4	564	6.2	540	210.1	38.9	206	1,824
North Carolina	3.6	139	4.3	165	54.0	32.7	193	382
North Dakota	2.5	9	3.1	11	3.9	35.5	175	32
Ohio	4.6	262	4.9	278	84.4	30.4	202	700
Oklahoma	4.1	66	4.1	64	14.4	22.5	175	98
Oregon	5.8	101	5.9	102	45.9	45.0	191	367
Pennsylvania	5.2	311	5.3	313	167.5	53.5	219	1,502
Rhode Island	5.3	27	5.1	25	18.4	73.6	228	183
South Carolina	4.5	86	6.0	111	29.6	26.7	165	192
South Dakota	3.1	12	3.2	13	2.6	20.0	150	16
Tennessee	5.4	146	5.2	142	47.3	33.3	155	312
Texas	5.4	531	5.6	549	121.7	22.2	189	920
Utah	3.1	32	3.5	35	8.4	24.0	198	68
Vermont	4.0	13	4.6	15	7.2	48.0	168	48
Virginia	4.0	135	4.4	149	28.0	18.8	173	195
Washington	4.8	142	6.5	188	84.5	44.9	212	795
West Virginia	6.9	55	7.5	61	19.2	31.5	176	141
WISCONSIN	3.7	108	3.5	103	56.9	55.2	202	470
Wyoming	5.1	13	5.0	13	4.2	32.4	181	30
UNITED STATES⁴	4.9%	6,739	5.4%	7,236	2,595.5	35.9%	\$190	\$20,634

¹Total unemployed as a percentage of civilian work force in the state.

²Insured unemployed are unemployed persons receiving unemployment insurance benefits.

³Percentages computed by Wisconsin Legislative Reference Bureau.

⁴State data may not sum to U.S. totals because of differences in population figures.

Source: U.S. Bureau of the Census, *Statistical Abstract of the United States 1998*, and previous issues.

WISCONSIN ADJUSTED GROSS INCOME

By County, 1993 – 1997

County	1997 Adjusted Gross Income ¹	Per Capita Adjusted Gross Income					1997 Rank
		1993	1994	1995	1996	1997	
Adams	\$182,382,109	\$8,062	\$8,906	\$9,656	\$10,128	\$10,426	69
Ashland	181,208,225	8,949	9,413	9,922	10,059	10,851	67
Barron	531,037,084	10,250	10,755	11,440	11,810	12,525	48
Bayfield	179,243,325	9,569	10,515	11,020	11,285	12,343	51
Brown	4,122,718,257	15,212	16,129	17,215	17,730	19,114	6
Buffalo	162,226,961	9,765	10,086	10,499	11,209	11,807	57
Burnett	153,644,372	8,475	9,135	9,880	10,894	11,088	64
Calumet	653,336,353	14,154	14,956	16,095	16,325	17,290	10
Chippewa	714,151,090	10,349	10,906	11,581	12,299	13,156	39
Clark	350,901,686	8,750	9,206	9,589	10,376	10,845	66
Columbia	794,319,554	13,094	14,138	14,868	15,193	16,347	18
Crawford	180,864,587	9,008	9,286	9,723	10,216	11,153	63
Dane	8,401,728,822	17,070	17,661	18,706	18,915	20,849	3
Dodge	1,272,858,109	12,155	13,212	14,053	14,626	15,495	25
Door	433,117,624	12,949	13,136	14,064	14,737	16,448	15
Douglas	520,427,067	10,425	10,862	11,255	11,434	12,279	52
Dunn	456,556,004	9,511	10,268	10,820	11,262	12,044	53
Eau Claire	1,356,473,058	11,911	12,679	13,531	13,946	15,125	28
Florence	56,647,234	9,709	10,121	10,799	10,948	11,455	61
Fond du Lac	1,569,258,840	13,351	13,968	15,008	15,342	16,443	16
Forest	88,950,902	8,435	8,601	9,089	9,136	9,752	71
Grant	587,477,871	9,991	9,226	10,720	10,608	11,586	55
Green	503,415,408	11,627	14,123	14,505	15,224	15,886	22
Green Lake	271,291,981	11,167	12,005	12,841	13,204	14,030	35
Iowa	302,329,956	11,065	11,649	12,132	12,887	13,986	36
Iron	72,831,537	8,752	9,980	10,283	10,543	11,599	59
Jackson	204,536,564	9,923	10,148	10,412	11,224	11,357	62
Jefferson	1,166,399,576	12,946	13,841	14,444	15,140	16,043	19
Juneau	279,128,823	10,065	10,795	11,711	11,707	12,036	54
Kenosha	2,302,045,157	13,238	14,112	14,910	15,276	16,428	17
Kewaunee	281,005,371	11,371	11,975	12,886	13,634	14,322	33
La Crosse	1,644,991,264	12,882	13,677	14,094	14,652	15,755	23
Lafayette	185,777,397	9,312	9,454	10,259	10,354	11,518	60
Langlade	241,532,276	9,619	10,209	10,525	11,361	11,806	58
Lincoln	405,950,273	11,816	12,371	12,979	13,503	14,153	34
Manitowoc	1,291,785,248	12,450	13,206	13,686	14,356	15,410	26
Marathon	2,074,011,966	13,646	14,224	14,642	15,369	16,684	14
Marinette	542,197,262	10,356	10,908	11,610	11,931	12,878	43
Marquette	172,016,248	10,098	10,809	11,885	12,380	12,854	44
Menominee	15,112,559	2,487	2,934	3,354	3,217	3,538	72
Milwaukee	14,748,690,897	12,873	13,301	13,883	14,235	15,389	27
Monroe	480,370,251	9,799	10,510	11,250	11,651	12,524	49
Oconto	446,678,231	10,560	11,185	11,863	12,650	13,736	37
Oneida	537,326,413	12,553	13,560	14,119	14,889	15,736	24
Outagamie	2,846,859,054	15,358	16,030	16,969	17,656	18,509	7
Ozaukee	2,375,627,451	23,650	25,111	26,456	28,265	29,906	4
Pepin	90,914,246	9,835	10,274	10,909	11,678	12,618	46
Pierce	514,057,764	12,279	12,934	13,596	14,305	15,031	29
Polk	541,602,344	11,112	12,100	12,474	13,409	14,758	32
Portage	984,332,931	12,282	12,658	13,315	13,750	14,804	30
Price	202,860,708	10,473	11,256	11,881	11,757	12,537	47
Racine	3,374,757,965	14,767	15,524	16,244	16,699	18,102	8
Richland	209,853,121	8,860	9,964	10,323	10,785	11,811	56
Rock	2,485,525,316	14,300	14,588	15,524	15,629	16,708	13
Rusk	154,237,431	8,003	8,474	8,991	9,490	10,074	70
St. Croix	1,113,267,112	15,815	16,541	17,287	20,153	19,941	5
Sauk	823,460,836	13,090	13,852	14,637	15,078	15,928	21
Sawyer	163,355,532	8,564	9,911	10,293	10,913	10,654	68
Shawano	480,854,711	9,883	10,570	11,384	11,744	12,484	50
Shoyogan	1,887,827,567	14,742	15,474	15,917	16,564	17,090	12
Taylor	251,920,500	10,367	11,350	11,841	12,297	12,993	41
Trempealeau	343,309,940	10,220	10,743	11,705	12,352	13,146	40
Vernon	288,417,810	8,728	9,266	9,781	10,292	10,948	65
Vilas	256,773,542	10,383	11,128	11,805	13,192	13,351	38
Walworth	1,419,523,991	13,322	14,254	15,190	16,044	17,122	11
Washburn	187,031,233	9,661	10,783	11,260	12,494	12,794	45
Washington	2,292,085,675	16,930	17,906	18,937	19,662	20,719	4
Waukesha	9,088,056,357	21,339	22,410	23,802	24,578	26,625	2
Waupaca	728,704,419	12,131	12,704	13,094	13,859	14,782	31
Waushara	266,972,700	9,936	10,698	11,417	12,007	12,950	42
Winnebago	2,753,368,660	14,581	15,254	16,060	16,556	18,035	9
Wood	1,232,904,850	13,531	14,389	15,033	15,336	15,967	20
STATE ²	\$90,539,151,913	\$14,115	\$14,763	\$15,600	\$16,118	\$17,437	

¹“Wisconsin adjusted gross income” is Wisconsin income as reported to the Wisconsin Department of Revenue for income tax purposes and is based on the federal income tax definition of gross income as modified by certain additions and subtractions required by state law.

²State totals and state per capita figures include amounts not allocated to a particular county.

Source: Wisconsin Department of Revenue, Division of Research and Analysis, departmental data, August 1998.

PERSONAL INCOME IN WISCONSIN 1929 – 1997

Year	Per Capita Personal Income									
	Wisconsin Personal Income (in millions) ¹	Wisconsin				United States				
		Per Capita Amount	% Change ²	State Rank ³	As % of National Average	Per Capita Amount	High State	Low State		
1929	\$1,849	\$634	—	18	93%	\$680	\$1,125	New York	\$252	S. Car.
1930	1,587	539	-15.0%	23	90	596	1,023	New York	191	Miss.
1935	1,258	413	15.7	21	90	460	743	New York	177	Miss.
1940	1,622	516	6.4	22	90	575	896	Delaware	202	Miss.
1945	3,418	1,159	4.1	19	98	1,177	1,588	New York	570	Miss.
1950	5,078	1,477	8.1	24	99	1,496	2,385	Alaska	755	Miss.
1955	6,682	1,816	5.5	21	97	1,876	2,549	Nevada	1,020	Miss.
1960	8,670	2,188	1.1	20	98	2,222	2,838	Conn.	1,222	Miss.
1965	11,478	2,712	7.2	21	97	2,785	3,453	Conn.	1,682	Miss.
1970	17,316	3,912	5.9	21	96	4,072	5,077	Conn.	2,608	Miss.
1975	26,947	5,897	7.5	24	97	6,085	10,090	Alaska	4,139	Miss.
1980	46,644	9,899	9.0	24	98	10,062	13,875	Alaska	6,932	Miss.
1985	64,502	13,586	5.0	26	94	14,410	18,925	Alaska	9,545	Miss.
1990	86,726	17,692	5.1	23	92	19,156	26,453	Conn.	12,707	Miss.
1991	90,320	18,261	3.2	25	93	19,624	26,712	Conn.	13,377	Miss.
1992	96,746	19,382	6.1	23	94	20,546	28,305	Conn.	14,164	Miss.
1993	101,159	20,078	3.6	22	95	21,220	29,201	Conn.	14,903	Miss.
1994	107,063	21,096	5.1	22	96	22,056	30,269	Conn.	15,887	Miss.
1995	112,917	22,084	4.7	22	96	23,063	32,073	Conn.	16,585	Miss.
1996	119,042	23,132	4.7	21	96	24,169	33,835	Conn.	17,402	Miss.
1997	125,100	24,199	4.6	22	96	25,298	35,954	Conn.	18,087	Miss.

¹Personal income includes all forms of income received by persons from business establishments; federal, state and local governments; households and institutions; and foreign countries. Allowance is made for income received "in kind" rather than cash.

²Percentage reflects change from year immediately preceding.

³Alaska and Hawaii were not included in U.S. totals prior to 1960.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, *Survey of Current Business*, October 1998, and previous issues.

DISTRIBUTION OF WISCONSIN BUSINESS ESTABLISHMENTS By Number of Employees and Establishments, March 1996

Type of establishment	Total Employees ¹	Total Establishments	Establishments Categorized by Number of Employees								
			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
AGRICULTURAL SERVICES, FORESTRY, AND FISHING*	10,991	2,126	1,434	372	243	61	11	4	1	0	0
MINING*	2	175	69	39	39	18	8	2	0	0	0
CONSTRUCTION*	99,914	15,164	10,167	2,734	1,339	705	140	59	17	1	2
MANUFACTURING*	592,583	10,733	3,197	1,717	1,673	1,815	1,002	815	315	140	59
Industrial machinery and equipment	102,805	2,067	564	383	391	344	187	117	43	27	11
Printing and publishing	51,861	1,493	519	340	223	212	98	62	25	9	5
Lumber and wood products	30,139	1,290	613	228	177	148	63	40	17	2	2
Fabricated metal products	59,397	1,113	240	154	192	250	137	99	25	12	4
Food and kindred products	56,985	854	199	111	116	187	100	89	34	11	7
Rubber and miscellaneous plastics products	29,314	465	70	57	74	104	72	65	19	3	1
Electronic and other electronic equipment	44,779	368	87	37	42	62	31	58	28	18	5
Paper and allied products	45,935	280	21	18	28	51	52	55	31	20	4
Transportation equipment	31,296	244	80	29	31	28	19	28	16	4	9
Primary metal industries	25,535	226	32	13	28	48	39	37	18	10	1
TRANSPORTATION AND PUBLIC UTILITIES*	118,576	7,165	3,931	1,116	941	741	243	137	36	14	6
WHOLESALE TRADE*	133,362	9,889	4,626	2,135	1,514	1,140	303	142	19	9	1
Wholesale trade – durable goods	75,042	6,353	2,956	1,411	1,021	710	180	68	6	1	0
Wholesale trade – nondurable goods	54,427	3,454	1,654	708	475	415	116	67	11	7	1
RETAIL TRADE*	456,285	32,372	13,815	7,432	5,516	3,847	1,137	551	56	14	4
Eating and drinking places	160,397	11,327	4,628	1,874	2,043	2,170	545	59	8	0	0
Automotive dealers and service stations	54,564	4,543	1,543	1,374	1,017	419	140	49	1	0	0
Food stores	64,145	2,694	1,039	562	374	306	242	156	15	0	0
General merchandise stores	50,950	681	148	94	63	66	65	219	24	2	0
FINANCE, INSURANCE, AND REAL ESTATE*	148,243	12,205	7,773	2,059	1,241	767	220	83	34	17	11
Real estate	19,141	4,137	3,140	577	245	136	32	6	1	0	0
Depository institutions	42,540	2,342	563	714	563	374	87	29	6	5	1
Insurance carriers	54,965	798	384	124	95	85	40	32	19	9	10
SERVICES*	658,128	45,324	25,145	9,361	5,539	3,200	1,019	754	190	69	47
Health services	229,839	7,878	3,671	2,032	1,001	479	253	290	77	39	36
Membership organizations	53,355	5,760	3,084	1,383	757	405	66	57	7	1	0
Business services	106,839	5,729	3,160	936	645	531	224	167	51	12	3
Personal services	27,982	4,667	2,895	1,092	508	129	22	19	2	0	0
Engineering and management services	35,311	4,171	2,765	659	381	227	86	47	5	1	0
Social services	58,142	4,120	1,779	900	811	435	108	67	16	4	0
Amusement and recreation services	26,135	2,215	1,248	353	279	241	65	23	5	1	0
Hotels and other lodging places	26,083	1,550	879	153	192	208	68	36	13	1	0
Educational services	37,382	906	328	141	149	194	50	24	5	9	6
TOTAL	2,220,990	135,623	70,594	26,987	18,054	12,296	4,083	2,547	668	264	130

*Includes categories not listed separately.

¹Number of employees for week that included March 12, 1996. Most government employees, railroad employees and self-employed persons are excluded.

²A range of 1,000-2,499 employees is reported to avoid disclosing data for individual companies.

Source: U.S. Bureau of the Census, *County Business Patterns – 1996: Wisconsin*. November 1998.

PERCENT OF EARNED INCOME

State	Total Earned Income (in millions)*	Agricultural Services, Forestry and Fisheries				
		Farm	Mining	Construction	Manufacturing	
Alabama	\$62,392	1.69%	0.55%	1.01%	6.26%	21.62%
Alaska	11,972	0.09	1.67	7.35	7.58	4.99
Arizona	70,419	0.90	0.91	1.06	7.28	13.82
Arkansas	34,586	4.90	0.73	0.51	5.82	22.52
California	607,447	1.13	1.04	0.37	5.10	15.86
Colorado	78,151	0.85	0.64	1.86	7.34	11.87
Connecticut	80,014	0.20	0.52	0.13	4.69	20.56
Delaware	16,320	0.55	0.41	0.06	7.03	26.47
District of Columbia	34,952	0.00	1.00	0.05	1.19	2.76
Florida	220,438	0.84	1.03	0.16	6.02	8.87
Georgia	134,864	1.62	0.55	0.27	5.67	16.29
Hawaii	21,666	0.72	0.65	0.07	6.36	3.69
Idaho	17,535	4.13	1.36	1.03	8.67	17.74
ILLINOIS	241,880	0.76	0.47	0.30	5.44	19.75
Indiana	98,960	1.09	0.43	0.41	6.57	31.25
IOWA	47,091	6.66	0.75	0.18	6.04	21.17
Kansas	43,623	2.89	0.63	1.02	6.05	18.94
Kentucky	56,570	2.23	0.67	2.34	5.99	22.00
Louisiana	61,552	0.82	0.50	5.20	7.35	13.91
Maine	17,942	0.35	0.99	0.03	6.45	18.75
Maryland	91,626	0.25	0.56	0.09	6.81	9.20
Massachusetts	139,499	0.13	0.49	0.05	4.59	17.14
MICHIGAN	176,027	0.31	0.45	0.24	5.28	31.19
MINNESOTA	93,426	1.23	0.43	0.49	5.78	21.37
Mississippi	33,366	2.12	0.65	0.89	6.07	21.75
Missouri	92,547	1.18	0.49	0.26	6.48	19.52
Montana	11,355	2.98	0.85	2.62	7.71	7.60
Nebraska	28,930	5.40	0.99	0.22	5.79	14.29
Nevada	33,250	0.15	0.59	2.54	11.62	4.74
New Hampshire	21,239	0.21	0.54	0.09	5.82	23.05
New Jersey	171,767	0.12	0.43	0.14	4.53	15.60
New Mexico	23,017	1.68	0.70	3.56	7.03	8.07
New York	396,965	0.09	0.33	0.08	3.53	12.16
North Carolina	127,682	2.42	0.58	0.16	6.70	23.83
North Dakota	9,166	2.54	0.72	2.18	6.90	8.25
Ohio	194,651	0.81	0.44	0.42	5.56	26.88
Oklahoma	45,655	1.83	0.52	4.83	4.77	16.04
Oregon	56,344	1.05	0.85	0.15	7.69	19.34
Pennsylvania	208,722	0.29	0.47	0.73	5.69	20.82
Rhode Island	16,114	0.20	0.65	0.06	4.74	19.05
South Carolina	54,738	0.90	0.60	0.15	7.05	24.51
South Dakota	11,175	8.05	1.16	1.02	6.12	13.74
Tennessee	90,447	0.34	0.47	0.32	6.34	21.63
Texas	350,423	0.81	0.55	4.39	6.14	16.18
Utah	32,613	0.58	0.40	1.39	7.99	14.83
Vermont	9,272	1.22	0.65	0.25	6.81	20.46
Virginia	122,598	0.30	0.52	0.54	6.23	13.15
Washington	105,885	1.06	0.98	0.20	6.59	17.11
West Virginia	21,402	-0.07	0.35	6.97	6.39	15.59
WISCONSIN	88,513	0.29	0.55	0.14	6.35	28.42
Wyoming	7,325	1.50	0.72	15.73	7.96	5.49
UNITED STATES	\$4,824,114	0.95%	0.63%	0.88%	5.70%	17.74%

*Consists of wages and salaries, other labor income, and proprietors' income.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, *Survey of Current Business*, Table 5: "Personal Income by Major Source", October 1998. Percentages computed by Wisconsin Legislative Reference Bureau.

BY INDUSTRY, BY STATE – 1997

Transportation and Public Utilities	Wholesale Trade	Retail Trade	Finance, Insurance and Real Estate	Services	Government (includes military)	State
6.59%	5.77%	9.63%	5.73%	23.19%	17.95%	Alabama
10.40	2.94	9.76	3.95	21.30	29.97	Alaska
5.92	6.39	11.00	8.71	28.95	15.05	Arizona
8.17	5.11	11.04	4.84	21.27	15.08	Arkansas
6.33	6.19	8.97	8.19	32.36	14.48	California
9.47	6.08	9.78	8.00	29.27	14.83	Colorado
5.18	6.65	7.81	13.09	30.18	11.00	Connecticut
4.44	3.82	8.27	13.78	23.09	12.08	Delaware
3.85	0.89	2.48	5.72	41.60	40.46	District of Columbia
6.66	6.68	11.60	9.19	33.60	15.35	Florida
9.54	8.63	9.35	7.29	26.00	14.79	Georgia
8.42	3.68	12.25	8.13	30.59	25.44	Hawaii
6.76	5.51	10.73	4.95	22.92	16.20	Idaho
7.35	7.17	8.09	9.89	28.58	12.21	ILLINOIS
5.96	5.68	9.32	5.82	21.58	11.88	Indiana
6.01	6.73	9.17	7.16	21.62	14.52	IOWA
7.90	7.43	9.88	5.95	23.17	16.14	Kansas
7.42	5.40	10.19	5.03	22.53	16.20	Kentucky
7.85	5.64	9.36	5.29	27.17	16.90	Louisiana
5.95	5.40	11.98	6.48	27.28	16.34	Maine
5.78	5.65	9.47	8.13	33.05	21.01	Maryland
5.43	6.70	8.49	10.28	35.46	11.22	Massachusetts
5.03	6.42	8.52	5.46	24.22	12.89	MICHIGAN
6.48	7.86	9.00	8.33	26.31	12.71	MINNESOTA
6.76	4.74	10.26	4.54	23.20	19.01	Mississippi
8.37	6.87	9.34	7.29	26.53	13.65	Missouri
8.29	5.25	12.55	5.51	27.23	19.41	Montana
9.69	6.53	9.13	7.13	24.77	16.06	Nebraska
5.76	4.34	9.84	7.00	40.69	12.72	Nevada
5.94	7.04	11.65	6.81	27.62	11.23	New Hampshire
8.76	8.82	7.96	8.89	30.71	14.05	New Jersey
5.93	4.22	11.25	5.06	27.57	24.91	New Mexico
5.90	5.74	6.68	19.97	31.44	14.06	New York
6.23	6.08	9.61	6.38	22.19	15.83	North Carolina
9.01	8.53	10.48	5.59	26.17	19.63	North Dakota
5.62	6.65	9.36	6.44	24.92	12.91	Ohio
8.28	5.09	9.96	5.22	24.63	18.82	Oklahoma
6.34	7.46	10.78	6.72	25.38	14.23	Oregon
6.84	5.75	9.28	7.65	30.02	12.46	Pennsylvania
5.13	5.08	9.31	7.42	32.05	16.31	Rhode Island
5.54	5.04	11.04	5.40	21.86	17.91	South Carolina
6.60	6.11	10.77	6.51	24.59	15.33	South Dakota
7.53	6.51	10.65	6.20	27.14	12.88	Tennessee
9.10	6.73	9.04	6.96	26.25	13.83	Texas
7.43	5.74	10.88	7.40	26.94	16.41	Utah
5.73	5.09	10.70	5.59	28.34	15.17	Vermont
6.72	5.41	8.70	7.03	29.55	21.86	Virginia
7.26	6.24	9.40	6.21	28.36	16.59	Washington
7.86	4.97	9.82	4.09	25.04	18.97	West Virginia
5.85	6.17	9.03	6.81	23.13	13.26	WISCONSIN
9.16	3.55	10.14	4.56	18.87	22.32	Wyoming
6.85%	6.33%	9.11%	8.53%	28.46%	14.82%	UNITED STATES