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> MINNESOTA DEPARTMENT OF EMPLOYMENT AND ECONOMIC DEVELOPMENT

> > April 2010



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Minnesota Workforce Facts

Population Estimates

Minnesota, 1998-2009



Year	Population
1998	4,813,412
1999	4,873,481
2000	4,933,958
2001	4,982,813
2002	5,017,458
2003	5,047,862
2004	5,079,344
2005	5,106,560
2006	5,148,346
2007	5,191,206
2008	5,230,567
2009	5,266,214

Source: U.S. Census Bureau

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MINNESOTA DEPARTMENT OF EMPLOYMENT AND ECONOMIC DEVELOPMENT *Labor Market Information Office* Minnesota Workforce **Facts** page 1

Number of Employed and Unemployed

Minnesota and United States, 1997-2009

MINNESOTA	Labor Force	Employed	Unemployed
1997	2,684,360	2,595,720	88,640
1998	2,711,504	2,636,862	74,642
1999	2,742,201	2,665,747	76,454
2000	2,791,510	2,704,993	87,176
2001	2,841,021	2,731,328	109,692
2002	2,861,744	2,731,101	130,643
2003	2,880,829	2,740,196	140,643
2004	2,882,289	2,748,666	133,624
2005	2,878,560	2,758,379	120,181
2006	2,890,565	2,771,917	118,648
2007	2,909,182	2,774,877	134,306
2008	2,937,905	2,778,856	159,050
2009	2,968,023	2,732,398	235,625

UNITED STATES	Labor Force (thousands)	Employed (thousands)	Unemployed (thousands)
1997	136,301	129,572	6,729
1998	137,680	131,476	6,204
1999	139,380	133,498	5,882
2000	142,588	136,899	5,689
2001	143,783	136,941	6,842
2002	144,875	136,488	8,387
2003	146,516	137,739	8,777
2004	147,304	139,246	8,142
2005	149,296	141,719	7,577
2006	151,407	144,671	6,986
2007	153,127	146,053	7,070
2008	154,346	145,468	8,878
2009	154,226	139,969	14,257

Source: Local Area Unemployment Statistics (LAUS), Minnesota Department of Employment and Economic Development, Bureau of Labor Statistics,

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Average Unemployment Rates

Minnesota and United States, 1997-2009

	Minnesota	United States
1997	3.3 %	4.9 %
1998	2.8	4.5
1999	2.8	4.2
2000	3.1	4.0
2001	3.9	4.8
2002	4.6	5.8
2003	4.9	6.0
2004	4.6	5.5
2005	4.2	5.1
2006	4.1	4.6
2007	4.6	4.6
2008	5.4	5.8
2009	7.9	9.2

Source: Local Area Unemployment Statistics (LAUS), Minnesota Department of Employment and Economic Development, Bureau of Labor Statistics, U.S. Department of Labor



Labor Force Participation Rates

Minnesota, 1999-2009

	Total	Male	Female	Youth (Age 16-19)
1999	75.1 %	80.4 %	69.9 %	67.9 %
2000	75.1	80.1	70.3	69.8
2001	76.1	81.4	70.9	64.4
2002	75.7	80.3	71.2	63.7
2003	75.0	80.4	69.9	59.8
2004	74.6	80.3	69.0	59.7
2005	73.5	78.7	68.5	61.2
2006	72.9	77.5	68.3	59.3
2007	72.0	76.5	67.6	58.0
2008	71.5	76.0	67.1	54.2
2009	71.9	76.4	67.4	53.6

Source: Current Population Survey, Bureau of Labor Statistics, U.S. Department of Labor



Minnesota Labor Force Participation Rates

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Labor Force Participation Rates

United States, 1999-2009

	Total	Male	Female	Youth (Age 16-19)
1999	67.1 %	74.7 %	60.1 %	52.0 %
2000	67.2	74.6	59.8	51.7
2001	66.7	74.3	59.7	48.9
2002	66.4	73.8	59.6	46.9
2003	66.1	73.5	59.1	43.6
2004	66.0	73.3	59.1	44.2
2005	66.0	73.2	59.3	43.5
2006	66.3	73.5	59.5	43.4
2007	65.9	73.0	59.3	41.3
2008	65.9	72.7	59.5	38.9
2009	64.9	71.4	58.7	35.8

Source: Current Population Survey, Bureau of Labor Statistics, U.S. Department of Labor



Annual Average Employment by Industry

Minnesota, 2008



Industry	Employment
Trade, Transportation, and Utilities	517,582
Education and Health Services	424,338
Government	375,007
Manufacturing	335,384
Professional and Business Services	328,873
Leisure and Hospitality	245,937
Financial Activities	174,649
Construction	110,413
Other Services	86,880
Information	57,586
Natural Resources and Mining	23,426

Source: Quarterly Census of Employment and Wages (QCEW), Minnesota Department of Employment and Economic Development

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Minnesota Workforce **Facts** page 6

Nonagricultural Employment

Minnesota and United States, 1997-2009

	Minnesota	United States
1997	2,500,000	122,776,000
1998	2,564,200	125,930,000
1999	2,622,200	128,993,000
2000	2,684,900	131,785,000
2001	2,689,351	131,826,000
2002	2,664,341	130,341,000
2003	2,660,323	129,999,000
2004	2,681,005	131,435,000
2005	2,723,269	133,703,000
2006	2,758,216	136,086,000
2007	2,771,290	137,598,000
2008	2,763,013	136,790,000
2009	2,650,106	131,920,000



Source: Current Employment Statistics (CES), Minnesota Department of Employment and Economic Development, Bureau of Labor Statistics,

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Employment Projections by Industry

Minnesota and United States, 2006-2016

	Percent Change in	
	Employm	ent, 2006-2016
Industry	Minnesota	United States
Ed. and Health Services	21.6%	18.8%
Prof. and Business Services	20.0	23.3
Leisure and Hospitality	13.8	14.3
Financial Activities	13.2	13.6
Other Services	10.3	11.8
Mining	8.9	-1.6
Construction	7.4	10.2
Government	5.6	4.8
Self-employed (non-farm)	4.9	6.6
Trade, Transport, and Utilities	3.3	6.0
Information	3.0	6.9
Manufacturing	-5.6	-10.6
Agriculture, Forestry and Fishing, and Hunting	-5.7	-8.3

Source: Employment Projections, Minnesota Department of Employment and Economic Development, Bureau of Labor Statistics, U.S. Department of Labor

-5% -15% -10% 0% 5% 10% 15% 20% 25% Ed. and Health Services Prof. and Business Services Leisure and Hospitality **Financial Activities** Other Services Mining Construction Government Self-employed (non-farm) Minnesota Trade, Transport, and Utilities ■United States Information Manufacturing Agriculture, Forestry, Fishing, and Hunting

Percent Change in Number of Jobs, 2006-2016

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Minnesota Workforce Facts page 8

Employment Projections by Occupation

Minnesota and United States, 2006-2016

	Percent Change in Employment, 2006-2016	
Occupation	Minnesota	United States
Service	17.0 %	16.7 %
Professional and Related	16.6	16.7
Management, Business, and Financial	10.1	10.4
Construction and Extraction	7.5	9.5
Sales and Related	6.5	7.6
Installation, Maintenance, and Repair	6.3	9.3
Office of Administrative Support	5.7	7.2
Transportation and Material Moving	2.1	4.5
Agriculture, Forestry and Fishing, and Hunting	1.1	-2.8
Production	-2.7	-4.9

Source: Employment Projections, Minnesota Department of Employment and Economic Development, Bureau of Labor Statistics, U.S. Department of Labor



Percent Change in Number of Jobs, 2006 - 2016

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Top 25 Occupations in Demand*

Minnesota, 2009

Rank	Occupation	Median Hourly Wage
1	Registered Nurses	\$34.16
2	Home Health Aides	11.46
3	Comb. Food Prep. and Serving Workers, Including Fast Food	8.43
4	Retail Salespersons	9.55
5	Nursing Aides, Orderlies, and Attendants	12.98
6	Office Clerks, General	13.82
7	Cashiers	8.59
8	Licensed Practical and Licensed Vocational Nurses	18.93
9	Waiters and Waitresses	9.86
10	Stock Clerks and Order Fillers	10.38
11	Janitors and Cleaners, Except Maids/Housekeeping Cleaners	11.90
12	Laborers and Freight/Stock/ Material Movers, Hand	12.26
13	Maids and Housekeeping Cleaners	10.23
14	Personal and Home Care Aides	11.65
15	Executive Secretaries and Administrative Assistants	20.57
16	Computer Software Engineers, Applications	42.16
17	Bill and Account Collectors	15.39
18	Network Systems and Data Communications Analysts	39.77
19	Teacher Assistants	NA
20	Financial Managers	51.80
21	Cooks, Restaurant	11.29
22	Social and Human Service Assistants	13.14
23	Landscaping and Groundskeeping Workers	12.30
24	Hairdressers, Hairstylists, and Cosmetologists	12.92
25	Industrial Engineers	36.89

*Occupations in Demand is a current demand indictor based on the number of job vacancies compared to the number of Unemployment Insurance claimants.

Source: Minnesota Department of Employment and Economic Development, Occupations in Demand, March 2010 update.

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Minnesota Workforce **Facts**page 10

Initial Claims for Unemployment Insurance

Minnesota and United States, 1999-2009

	Minnesota	United States
1999	190,003	15,478,810
2000	203,480	15,646,774
2001	302,676	21,012,173
2002	316,572	21,163,464
2003	323,050	20,973,682
2004	284,948	17,956,673
2005	283,975	17,057,501
2006	281,171	16,354,134
2007	274,311	16,933,706
2008	311,726	22,137,026
2009	451,108	NA

Source: Minnesota Unemployment Benefits Program, Minnesota Department of Employment and Economic Development, Bureau of Labor Statistics, U.S. Department of Labor.



Minnesota Initial Claims for Unemployment Insurance

Average Weekly Claims* for Unemployment Insurance

	Minnesota	United States	Annua Minnesota	ll Change United States
1999	49,469	2,973,783	58.6 %	33.9 %
2000	61,646	3,585,437	24.6	20.6
2001	60,655	3,532,703	-1.6	-1.5
2002	49,793	2,949,670	-17.9	-16.5
2003	46,797	2,661,797	-6.0	-9.8
2004	49,793	2,949,670	6.4	10.8
2005	46,797	2,661,797	-6.0	-9.8
2006	46,126	2,438,100	-1.4	-8.4
2007	51,899	2,581,519	12.5	5.9
2008	60,300	3,314,648	16.2	28.4
2009	107,142	N/A	77.7	NA

Minnesota and United States, 1999-2009

*Calculates the number of people claiming unemployment insurance (UI) during an average week. Measures duration of UI and relative importance of unemployment for MN vs. U.S.



Source: Employment and Training Administration, U.S. Department of Labor. Calculations performed by Minnesota Department of Employment and Economic Development.

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Maximum Weekly Benefit Amount for UI

Minnesota, 1999-2009

	Maximum Weekly Benefit Amount*
1999	\$410.00
2000	\$427.00
2001	\$452.00
2002	\$467.00
2003	\$478.00
2004	\$493.00
2005	\$515.00
2006	\$521.00
2007	\$538.00
2008	\$566.00
2009	\$585.00

*Effective Aug.1st for every year through 2007; as of 2008, last Sunday in Oct. used as reference point.

Source: Minnesota Unemployment Benefits Program, Minnesota Department of Employment and Economic Development



Per Capita Personal Income (not adjusted for inflation)

	Minnesota	United States
1998	\$29,273	\$27,258
1999	\$30,562	\$28,333
2000	\$32,598	\$30,318
2001	\$33,345	\$31,149
2002	\$34,076	\$31,470
2003	\$35,289	\$32,284
2004	\$37,079	\$33,899
2005	\$37,991	\$35,447
2006	\$40,015	\$37,728
2007	\$41,764	\$39,430
2008	\$43,037	\$40,208

Minnesota and United States, 1998-2008

Source: Bureau of Economic Analysis, U.S. Department of Commerce.



Per Capita Personal Income

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Current Poverty Guidelines and Lower Living Standard Income Levels (LLSIL)

	Poverty Gudelines for all States ¹	70% of LLSIL for Midwest, 2009	
Family	Effective	Metro	Non-metro
Size	January 23, 2009	Counties*	Counties
1	\$10,830	\$8,366	\$8,024
2	\$14,570	\$13,714	\$13,144
3	\$18,310	\$18,824	\$18,044
4	\$22,050	\$23,239	\$22,272
5	\$25,790	\$27,422	\$26,288
6	\$29,530	\$32,075	\$30,742
7	\$33,270	\$36,728	\$35,196
8	\$37,010	\$41,381	\$39,650

¹ Except Alaska and Hawaii

Total hourly wage needed at 40 hours per week, 52 weeks per year to meet:

		70% of LLSIL for Midwest	
Family Size	Poverty Guidelines	Metro Counties*	Non-metro Counties
1	\$5.21	\$4.02	\$3.86
2	\$7.00	\$6.59	\$6.32
3	\$8.80	\$9.05	\$8.68
4	\$10.60	\$11.17	\$10.71
5	\$12.40	\$13.18	\$12.64
6	\$14.20	\$15.42	\$14.78
7	\$16.00	\$17.66	\$16.92
8	\$17.79	\$19.89	\$19.06

* Metro counties in Minnesota include Anoka, Benton, Carver, Chisago, Clay, Dakota, Hennepin, Houston, Isanti, Olmsted, Polk, Ramsey, Scott, Sherburne, St. Louis, Stearns, Washington and Wright.

Source: Federal Register, U.S. Department of Health and Human Services, U.S. Department of Labor

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Poverty Rates Minnesota and United States, 1999-2008

_	Minnesota	United States
1999	7.3 %	11.9 %
2000	5.7	11.3
2001	7.4	11.7
2002	6.5	12.1
2003	7.4	12.5
2004	7.0	12.7
2005	8.1	12.6
2006	8.2	12.3
2007	9.3	12.5
2008	9.9	13.2

Source: U.S. Census Bureau



Poverty Rates

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Consumer Price Index for All Urban Consumers

U.S., 1999-2009

	U.S. CPI-U 1982-1984=100	Percent Change
1999	166.6	2.2%
2000	172.2	3.4
2001	177.1	2.8
2002	179.9	1.6
2003	184.0	2.3
2004	188.9	2.7
2005	195.3	3.4
2006	201.6	3.2
2007	207.3	2.8
2008	215.3	3.8
2009	214.5	-0.4

Source: Bureau of Labor Statistics, U.S. Department of Labor



United States Consumer Price Index for All Urban Consumers

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Useful Websites

Minnesota Department of Employment and Economic Development

www.positivelyminnesota.com

Minnesota Labor Market Information

www.positivelyminnesota.com/Data_Publications/Data

Internet System for Education and Employment Knowledge (ISEEK) www.iseek.org

Minnesota Community Profiles and Property Search

www.mnpro.com

Minnesota Demographics Center

www.demography.state.mn.us

Bureau of Labor Statistics, U.S. Department of Labor

www.bls.gov

Bureau of Economic Analysis, U.S. Department of Commerce

www.bea.gov

Federal Reserve Bank of Minneapolis

www.minneapolisfed.org

U.S. Census Bureau, U.S. Department of Commerce

www.census.gov

Statistical Resources on the Web: U of MI Documents Center

www.lib.umich.edu/govdocs/steclab.html

Minnesota Unemployment Insurance Program

www.uimn.org

Definitions of Labor Market Terms

Bureau of Labor Statistics (BLS):

The BLS is part of the U.S. Department of Labor and functions as the principal datagathering agency of the federal government in the field of labor economics. The BLS collects, processes, analyzes and disseminates data relating to employment,

unemployment, the labor force, productivity, prices, family expenditures, wages, industrial relations, and occupational safety and health.

Civilian Labor Force:

The sum of all employed and unemployed noninstitutionalized persons 16 years of age or older. Members of the armed forces are excluded.

Consumer Price Index (CPI):

The CPI is a measure of the average change in the prices paid by urban consumers for a fixed-market basket of goods and services. There is a separate index for the Minneapolis-St.Paul Metropolitan Statistical Area (MSA) but not for the state of Minnesota.

Quarterly Census of Employment and Wages (QCEW):

A federal/state cooperative program that collects and compiles employment and wage data for workers covered by state unemployment insurance laws and federal civilian workers covered by Unemployment Compensation for Federal Employees.

Initial Claims:

Federal term for initial applications for unemployment benefits; used as an economic indicator to measure emerging unemployment.

Local Area Unemployment Statistics (LAUS) Program:

A federal/state cooperative program that produces employment, labor force, unemployment and unemployment rate estimates for states and local areas.

Metropolitan Statistical Area (MSA):

A term applied by the U.S. Office of Management and Budget to counties that have one or more central cities and meet specified criteria for population density, commuting patterns and social and economic integration.

Unemployment:

An estimate of the number of persons who did not have a job but were available for work and actively seeking work during the calendar week that includes the 12th day of the month.

Unemployment Insurance (UI):

A federal government program in Minnesota that collects taxes (premiums) from employers in order to pay benefits to persons who are unemployed through no fault of their own. The UI program was implemented during the 1930s to help provide economic stability to individuals and communities during times of economic downturn.

Current Employment Statistics (CES) Program:

A federal/state cooperative program that conducts a statistical survey of firms to determine employment level by industry in the nonagricultural sector of the economy. Monthly employment statistics are available by state, MSA, and for the nation.

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