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MINNESOTA DEPARTMENT OF EMPLOYMENT AND ECONOMIC DEVELOPMENT

February 2007

# Hinnesota Workforce Table of Contents

Population Estimates, Minnesota	1
Number of Employed and Unemployed, Minnesota and United States	2
Average Unemployment Rates, Minnesota and United States	3
Labor Force Participation Rates, Minnesota	4
Labor Force Participation Rates, United States	5
Annual Average Employment by Industry, Minnesota	6
Nonagricultural Employment, Minnesota and United States	7
Employment Projections by Industry, Minnesota and United States	8
Employment Projections by Occupation, Minnesota and United States	9
10 Fastest-Growing Occupations and Hourly Wages, Minnesota and U.S.	10
Initial Claims for Unemployment Insurance, Minnesota and United States	11
Average Weekly Claims for Unemployment Insurance, Minnesota and U.S.	12
Maximum Weekly Benefit Amount for UI, Minnesota	13
Per Capita Personal Income, Minnesota and United States	14
Current Poverty Guidelines and Lower Living Standard Income Levels	15
Poverty Rates, Minnesota and United States	16
Consumer Price Index for All Urban Consumers	17
Reference:	
Useful Websites	18

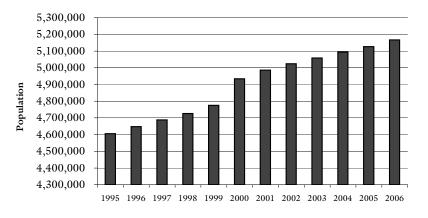
Definitions of Labor Market Terms	 19

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Minnesota Workforce **Facts** 

### **Population Estimates**

Minnesota, 1995-2006



Year	Population
1995	4,605,445
1996	4,647,723
1997	4,687,726
1998	4,726,411
1999	4,775,508
2000	4,934,275
2001	4,985,851
2002	5,024,570
2003	5,059,023
2004	5,094,304
2005	5,126,739
2006	5,167,101

Source: U.S. Census Bureau

\* Population estimates for 2000 forward are based on the 2000 Census. Estimates for years prior to 2000 are based on the 1990 Census. This creates a break in series between 1999 and 2000.

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 Minnesota Workforce
 Facts

 AND ECONOMIC DEVELOPMENT
 page 1

 Labor Market Information Office
 Labor Market Information Office

### Number of Employed and Number of Unemployed

Minnesota and United States, 1996-2006\*

MINNESOTA	Labor Force	Employed	Unemployed
1996	2,670,174	2,565,808	104,366
1997	2,694,348	2,605,673	88,675
1998	2,731,715	2,656,674	75,042
1999	2,763,825	2,686,942	76,883
2000	2,807,668	2,720,492	87,210
2001	2,866,023	2,755,807	110,215
2002	2,895,535	2,764,160	131,458
2003	2,925,900	2,784,315	141,585
2004	2,941,552	2,807,428	134,125
2005	2,947,198	2,828,547	118,651
2006*	2,954,490	2,837,735	116,755

UNITED STATES	<b>Labor Force</b> (in thousands)	<b>Employed</b> (in thousands)	<b>Unemployed</b> (in thousands)
1996	133,943	126,708	7,236
1997	136,297	129,558	6,739
1998	137,673	131,463	6,210
1999	139,368	133,488	5,880
2000	142,583	136,891	5,692
2001	143,734	136,933	6,801
2002	144,863	136,485	8,378
2003	146,510	137,736	8,774
2004	147,401	139,252	8,195
2005	149,320	141,730	7,591
2006*	151,413	144,419	6,994

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

\*Data for 2006 are preliminary estimates.

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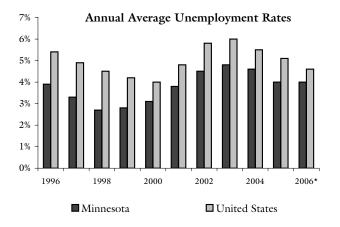
Minnesota Workforce **Facts** page 2

### Average Unemployment Rates

Minnesota and United States, 1996 - 2006

	Minnesota	<b>United States</b>
1996	3.9 %	5.4 %
1997	3.3	4.9
1998	2.7	4.5
1999	2.8	4.2
2000	3.1	4.0
2001	3.8	4.8
2002	4.5	5.8
2003	4.8	6.0
2004	4.6	5.5
2005	4.0	5.1
2006*	4.0	4.6

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



\*Data for 2006 are preliminary estimates.

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### Labor Force Participation Rates

Minnesota, 1994-2004

	Total	Male	Female	Youth (Age 16-19)
1994	75.6 %	81.6 %	69.8 %	73.4 %
1995	75.3	81.3	69.6	75.1
1996	74.7	80.9	68.7	75.4
1997	74.5	81.1	67.9	70.4
1998	75.4	80.8	70.1	67.0
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

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



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Minnesota Workforce Facts MINNESOTA DEPARTMENT OF EMPLOYMENT page 4 AND ECONOMIC DEVELOPMENT Labor Market Information Office

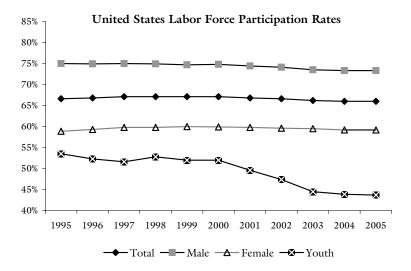
### Labor Force Participation Rates

	Total	Male	Female	Youth (Age 16-19)
1995	66.6 %	75.0 %	58.9 %	53.5 %
1996	66.8	74.9	59.3	52.3
1997	67.1	75.0	59.8	51.6
1998	67.1	74.9	59.8	52.8
1999	67.1	74.7	60.0	52.0
2000	67.1	74.8	59.9	52.0
2001	66.8	74.4	59.8	49.6
2002	66.6	74.1	59.6	47.4
2003	66.2	73.5	59.5	44.5
2004	66.0	73.3	59.2	43.9
2005	66.0	73.3	59.2	43.7

United States, 1995-2005

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



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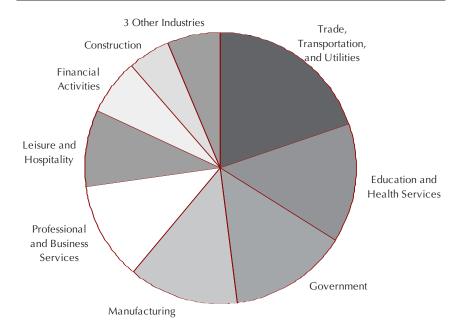
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 Minnesota Workforce Facts

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 page 5

 Labor Market Information Office
 page 5

## Annual Average Employment by Industry

Minnesota, 2005



Industry	Employment
Trade, Transportation, and Utilities	523,705
Education and Health Services	374,155
Government	370,117
Manufacturing	347,022
Professional and Business Services	306,386
Leisure and Hospitality	242,093
Financial Activities	177,845
Construction	129,443
Other Services	87,391
Information	59,327
Natural Resources and Mining	22,052

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

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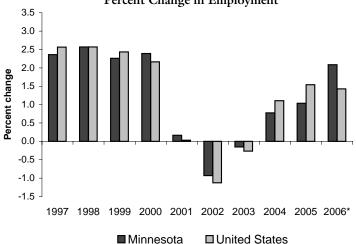
Minnesota Workforce Facts page 6

### Nonagricultural Employment

Minnesota and United States, 1996-2006\*

	Minnesota	United States
1996	2,442,400	119,708,000
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	2,708,848	133,463,000
2006*	2,765,300	135,371,000

\*Data for 2006 are preliminary estimates.



#### Percent Change in Employment

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

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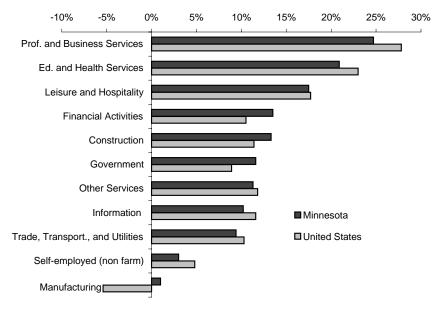
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### **Employment Projections by Industry**

Minnesota and United States, 2004-2014

	Percent Change in Employment, 2004-2014	
	Minnesota	United States
Prof. and Business Services	24.7 %	27.8 %
Ed. and Health Services	20.9	23.0
Leisure and Hospitality	17.5	17.7
Financial Activities	13.5	10.5
Construction	13.3	11.4
Government	11.6	8.9
Other Services	11.3	11.8
Information	10.2	11.6
Trade, Transport., and Utilities	9.4	10.3
Self-employed (non farm)	3.0	4.8
Manufacturing	1.0	-5.4
Agriculture, Forestry and Fishing and Hunting	-6.6	-10.7
Mining	-12.1	-8.8

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, 2004-2014

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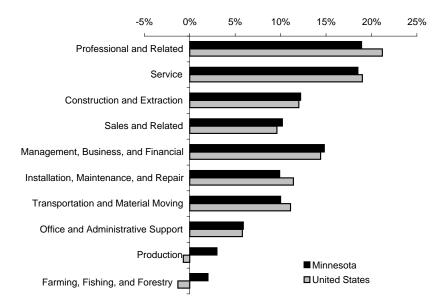
Minnesota Workforce Facts MINNESO page 8

### **Employment Projections by Occupation**

Minnesota and United States, 2004-2014

	Percent Change in Employment, 2004-2014	
	Minnesota	United States
Professional and Related	18.9 %	21.2 %
Service	18.5	19.0
Construction and Extraction	12.2	12.0
Sales and Related	10.2	9.6
Management, Business, and Financial	14.8	14.4
Installation, Maintenance, and Repair	9.9	11.4
Transportation and Material Moving	10.0	11.1
Office and Administrative Support	5.9	5.8
Production	3.0	-0.7
Farming, Fishing, and Forestry	2.0	-1.3

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, 2004-2014

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### 10 Fastest-Growing Occupations & Hourly Wages

Minnesota and United States, 2004-2014

Minnesota Rank Occupation	Projected Job Growth 2004-2014	2006 Third Qtr. Median Hourly Wage
1 Physician Assistants	53.7 %	\$37.83
2 Network Systems and Data Communications	52.8	\$34.38
3 Home Health Aides	51.7	\$10.64
4 Computer Software Engineers, Applications	47.4	\$37.72
5 Biomedical Engineers	45.3	\$35.29
6 Medical Assistants	42.3	\$13.89
7 Personal and Home Care Aides	42.1	\$10.36
8 Medical Scientists, Except Epidemiologists	42.0	\$25.82
9 Athletic Trainers	41.0	\$36,963/yr
10 Dental Hygienists	38.1	\$31.27

United States Rank Occupation	Projected Job Growth	2006 Third Qtr. Median Hourly Wage
	2004-2014	
1 Home Health Aides	56.0 %	\$9.32
2 Network Systems and Data Communications	54.6	\$30.91
3 Medical Assistants	52.1	\$12.57
4 Physician Assistants	49.6	\$36.06
5 Computer Software Engineers, 5 Applications	48.4	\$38.59
6 Physical Therapist Assistants	44.2	\$19.58
7 Dental Hygienists	43.3	\$30.49
8 Computer Software Engineers, Systems Software	43.0	\$41.11
9 Dental Assistants	42.7	\$14.64
10 Personal and Home Care Aides	41.0	\$8.60

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

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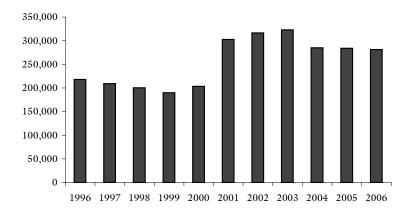
page 10

### Initial Claims for Unemployment Insurance

Minnesota and United States, 1996-2006

	Minnesota	United States
1996	217,979	18,519,102
1997	209,226	16,797,746
1998	200,334	16,689,609
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	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

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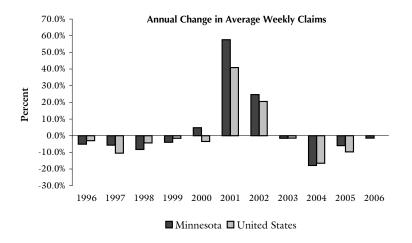
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### Average Weekly Claims\* for Unemployment Insurance

Minnesota and United States, 1996-2006

			Annua	Change
	Minnesota	United States	Minnesota	United States
1996	36,056	2,595,585	-5.1 %	-3.0 %
1997	33,997	2,322,573	-5.7	-10.5
1998	31,194	2,221,662	-8.2	-4.3
1999	29,944	2,186,901	-4.0	-1.6
2000	31,385	2,110,279	4.8	-3.5
2001	49,469	2,973,783	57.6	40.9
2002	61,646	3,585,437	24.6	20.6
2003	60,655	3,532,703	-1.6	-1.5
2004	49,793	2,949,670	-17.9	-16.5
2005	46,797	2,661,797	-6.0	-9.8
2006	46,126	NA	-1.4	NA

\* This calculates the number of people claiming unemployment insurance (UI) during an average week. It is a measure of duration on UI.



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

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Minnesota Workforce Facts page 12

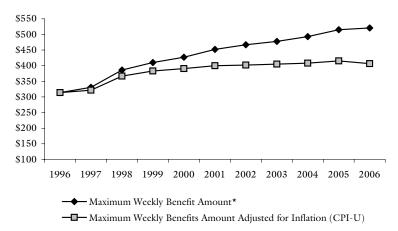
### Maximum Weekly Benefit Amount for UI

Minnesota, 1996-2006

	Maximum Weekly Benefit Amount*
1996	\$314.00
1997	\$331.00
1998	\$386.00
1999	\$410.00
2000	\$427.00
2001	\$452.00
2002	\$467.00
2003	\$478.00
2004	\$493.00
2005	\$515.00
2006	\$521.00

\*Effective August 1 of every year.

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



Minnesota Maximum Weekly Benefit Amount

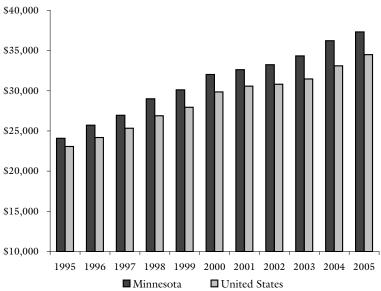
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## Per Capita Personal Income, not adjusted for inflation

Minnesota and United States, 1995-2005

	Minnesota	United States
1995	\$24,078	\$23,076
1996	\$25,716	\$24,175
1997	\$26,953	\$25,334
1998	\$28,993	\$26,883
1999	\$30,106	\$27,939
2000	\$32,017	\$29,845
2001	\$32,616	\$30,574
2002	\$33,237	\$30,810
2003	\$34,321	\$31,463
2004	\$36,215	\$33,090
2005	\$37,322	\$34,495

Source: Bureau of Economic Analysis, U.S. Department of Commerce. 2005 data are preliminary and will be revised.



Per Capita Personal Income

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Minnesota Workforce Facts MI page 14

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

	Poverty Guidelines for all States'		LLSIL for vest, 2006
Family Size	Effective May 11, 2006	Metro Counties*	Non-Metro Counties
1	\$9,800	\$7,960	\$7,560
2	\$13,200	\$13,040	\$12,390
3	\$16,600	\$17,910	\$17,010
4	\$20,000	\$22,100	\$21,000
5	\$23,400	\$26,080	\$24,780
6	\$26,800	\$30,500	\$28,980
7	\$30,200	\$34,920	\$33,180
8	\$33,600	\$39,340	\$37,380
add'l	\$3,400	\$4,420	\$4,200

<sup>1</sup> Except Alaska and Hawaii

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

		70% of LLSIL for	
		M	idwest
Family Size	Poverty Guidelines	Metro Counties*	Non-metro Counties
1	\$4.71	\$3.83	\$3.63
2	\$6.35	\$6.27	\$5.96
3	\$7.98	\$8.61	\$8.18
4	\$9.62	\$10.63	\$10.10
5	\$11.25	\$12.54	\$11.91
6	\$12.88	\$14.66	\$13.93
7	\$14.52	\$16.79	\$15.95
8	\$16.15	\$18.91	\$17.97
add'l	\$1.63	\$2.13	\$2.02

\* 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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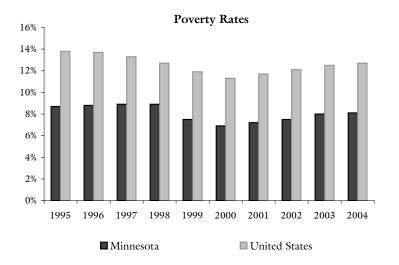
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### **Poverty Rates**

Minnesota and United States, 1995-2004

	Minnesota	United States
1995	8.7 %	13.8 %
1996	8.8	13.7
1997	8.9	13.3
1998	8.9	12.7
1999	7.5	11.9
2000	6.9	11.3
2001	7.2	11.7
2002	7.5	12.1
2003	8.0	12.5
2004	8.1	12.7

Source: U.S. Census Bureau



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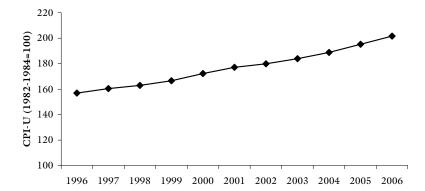
Minnesota Workforce Facts page 16

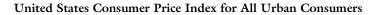
## Consumer Price Index for All Urban Consumers

U.S., 1996-2006

	U.S. CPI-U 1982-1984=100	Percent Change
1996	156.9	3.0 %
1997	160.5	2.3
1998	163.0	1.6
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

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





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Minnesota Workforce Facts page 17

### **Useful Websites**

#### Minnesota Department of Employment and Economic Development

www.deed.state.mn.us

#### Minnesota Labor Market Information

www.deed.state.mn.us/Imi

#### 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

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### 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 (UCFE).

#### **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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