



# Twin Cities Labor Market Trends

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# Labor Market Information (LMI) Office

- LMI Office supports state workforce and economic development systems by producing and disseminating data, key indicators, analysis, and trends on the economy, workforce, job market, and business community.
- LMI Office's high quality information advises policy makers on current and future economic trends, helps employers make informed business decisions, and assists individuals in making strong career choices.

# Minnesota Job Trend Overview

- Employment is growing
  - 49,996 more jobs compared to last October
  - Regained all jobs lost during the recession, plus 5,100 jobs
- Unemployment rate at 4.8% in October
  - Compared to a 7.3% rate in the United States
- Other positive signs
  - 9 of the 11 major sectors show over-the-year increases
  - MN outpaces the nation in 6 of the 11 major sectors
  - The avg. work week rose in Sept. to 34.3 hours – matches previous high
  - MN slightly outpaces national OTY job growth (1.8% vs. 1.7%)

# Over-the-Year Regional Trends in Minnesota, October 2013

Metropolitan Statistical Area (MSA)	Numeric Employment Change	Percent Employment Change
Minneapolis-St. Paul MN-WI	42,878	2.4%
Duluth-Superior MN-WI	419	0.3%
Rochester	224	0.2%
St. Cloud	2,248	2.2%
Mankato	516	0.9%
Minnesota	49,996	1.8%
United States	2,299,000	1.7%

Data are October 2012 to October 2013.

Source: MN Dept of Employment & Economic Development

# Regional Industry Trends

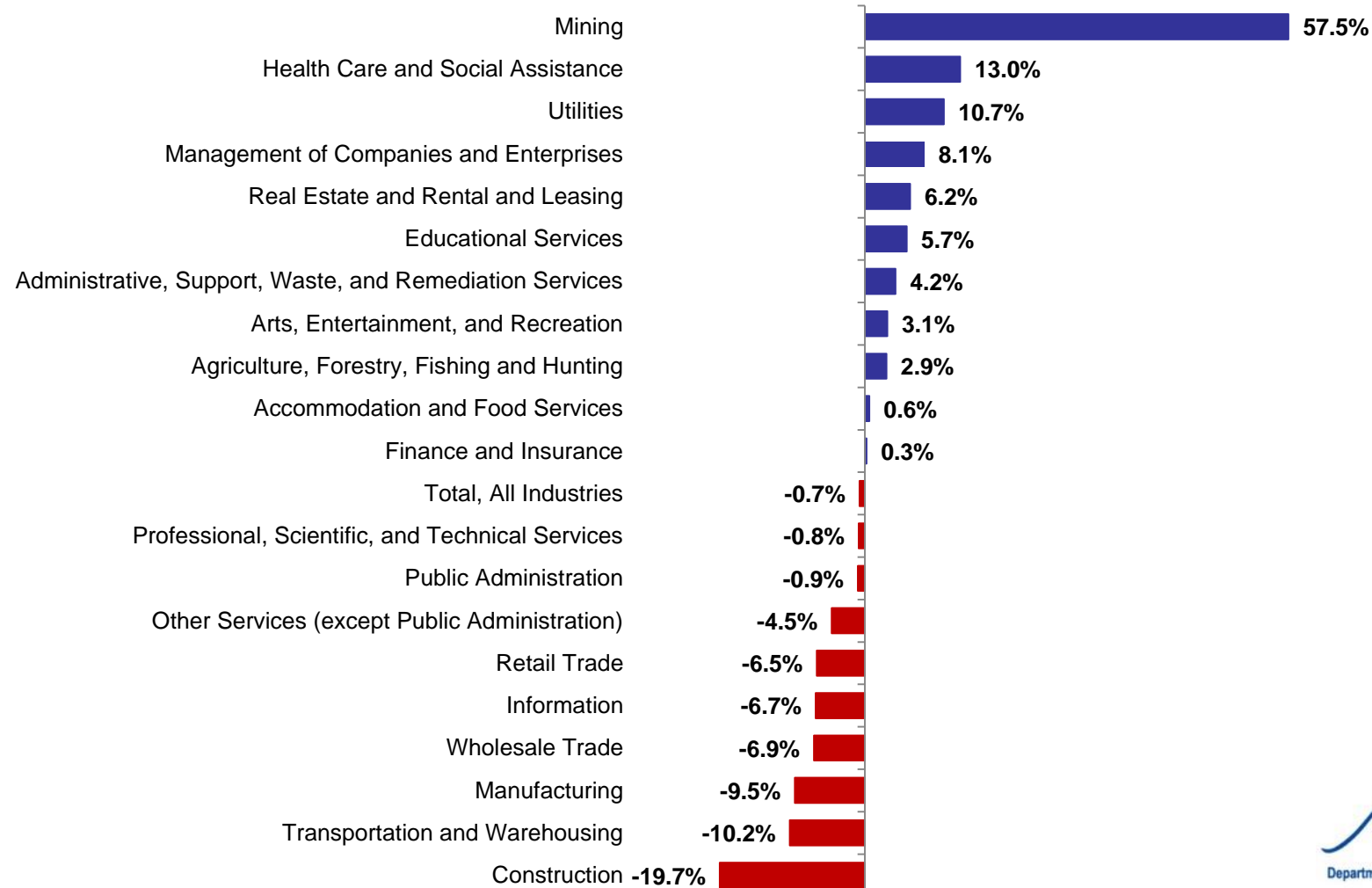
Seven-County Metro Area Employment Change, Annual 2011 - 2012			
Industry	Employment	2011 – 2012 OTY Change	
		Numeric	Percent
<b>Total, All Industries</b>	<b>1,590,288</b>	<b>25,610</b>	<b>1.6%</b>
Mining	620	76	14.0%
Real Estate and Rental and Leasing	30,873	3,248	11.8%
Arts, Entertainment, and Recreation	29,441	1,116	3.9%
Health Care and Social Assistance	227,688	7,148	3.2%
Construction	53,204	1,578	3.1%
Management of Companies and Enterprises	66,352	1,941	3.0%
Accommodation and Food Services	125,663	2,496	2.0%
Administrative and Support and Waste Management and Remediation Services	98,251	1,916	2.0%
Professional, Scientific, and Technical Services	101,722	1,744	1.7%
Agriculture, Forestry, Fishing and Hunting	3,032	45	1.5%
Other Services	54,030	717	1.3%
Manufacturing	162,234	1,610	1.0%
Retail Trade	155,922	1,535	1.0%
Wholesale Trade	77,259	756	1.0%
Public Administration	65,583	404	0.6%
Educational Services	126,267	394	0.3%
Finance and Insurance	104,909	-134	-0.1%
Transportation and Warehousing	60,763	-574	-0.9%
Utilities	5,871	-86	-1.4%

- 16 of 19 sectors in Metro Area grew between 2011 and 2012
- 3 sectors lost jobs
- Largest growth witnessed in Healthcare and Social Assistance (+7,148 jobs)
- Overall, Metro Area grew by approximately 25,610 jobs, or 1.6 percent
- Nice sectors exceeded that growth.

# Regional Industry Trends

Assessing the Recovery

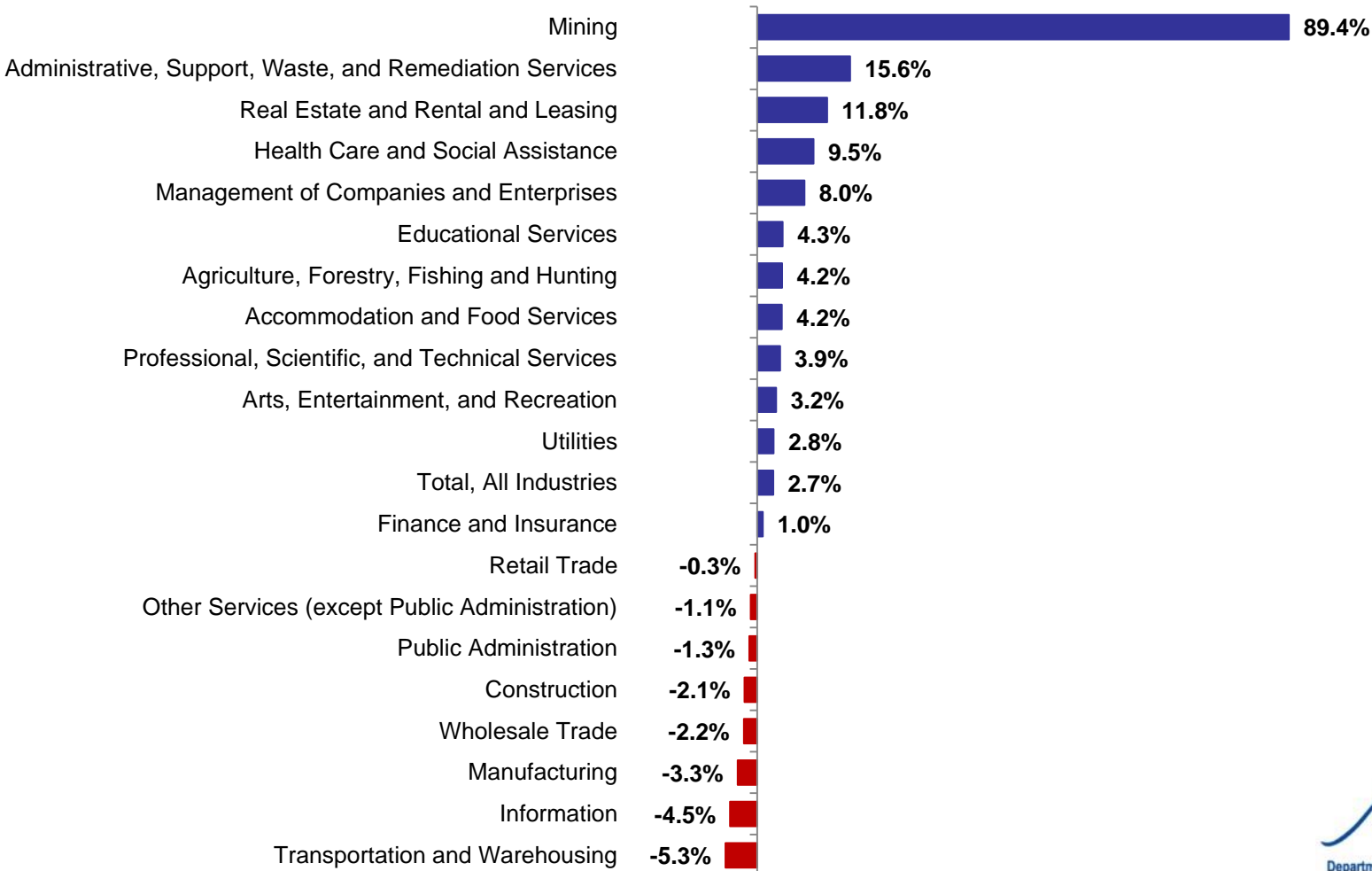
Qtr. 1, 2008 – Qtr. 1, 2013



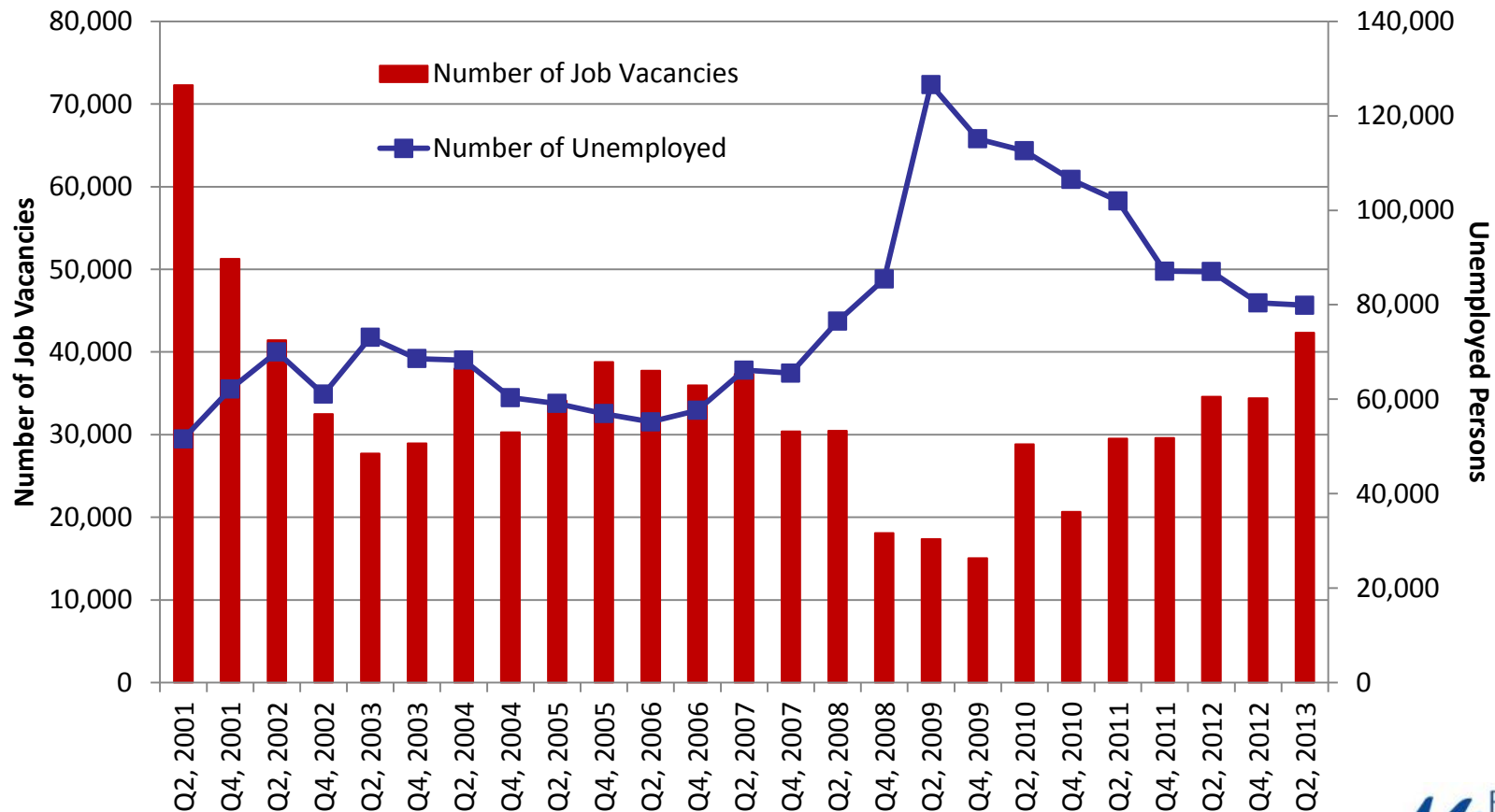
# Regional Industry Trends

Assessing the Recovery

Qtr. 1, 2009 – Qtr. 1, 2013



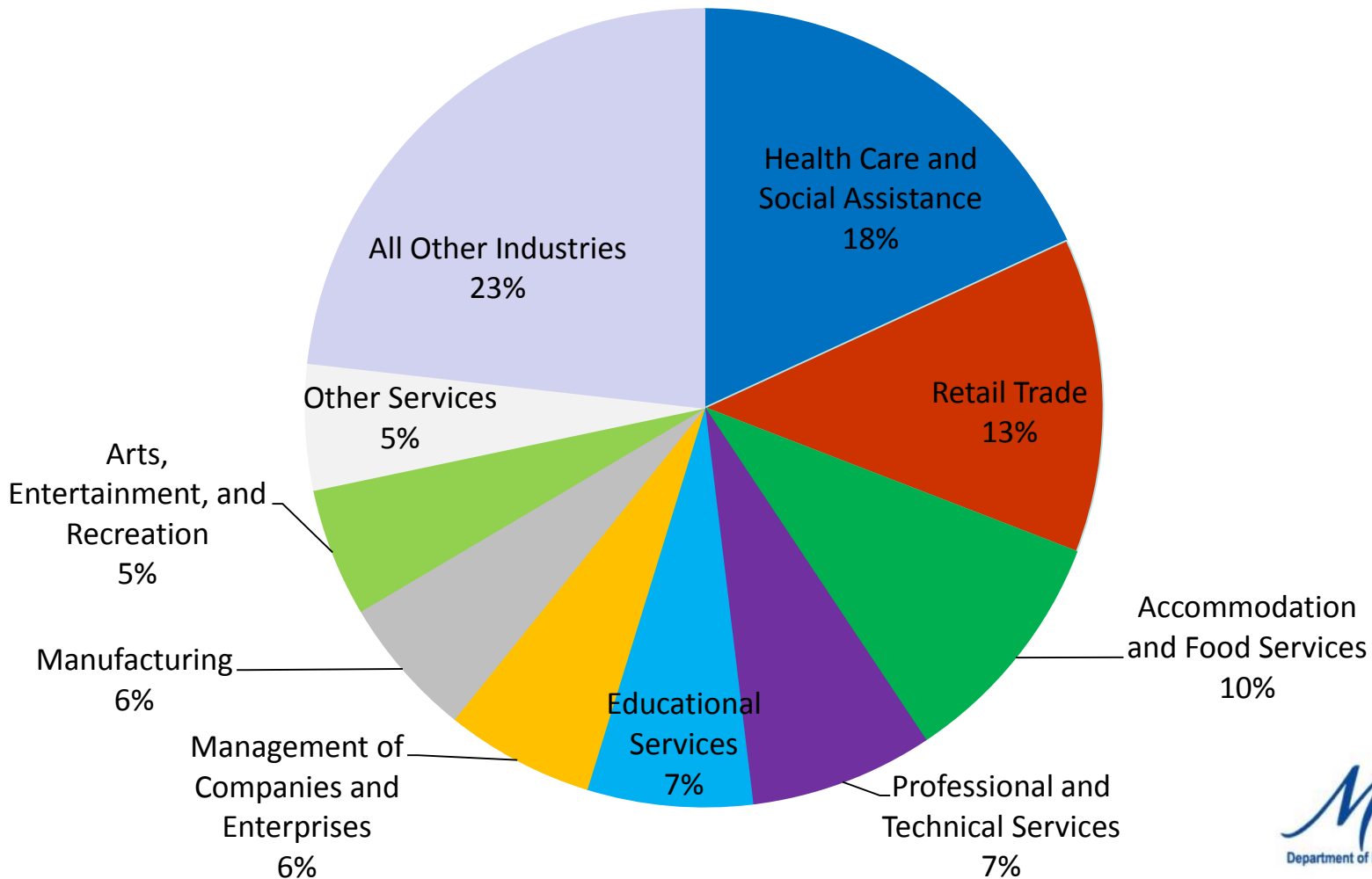
# Seven-County Metro: Job Openings Expanding



Source: MN Dept of Employment & Economic Development



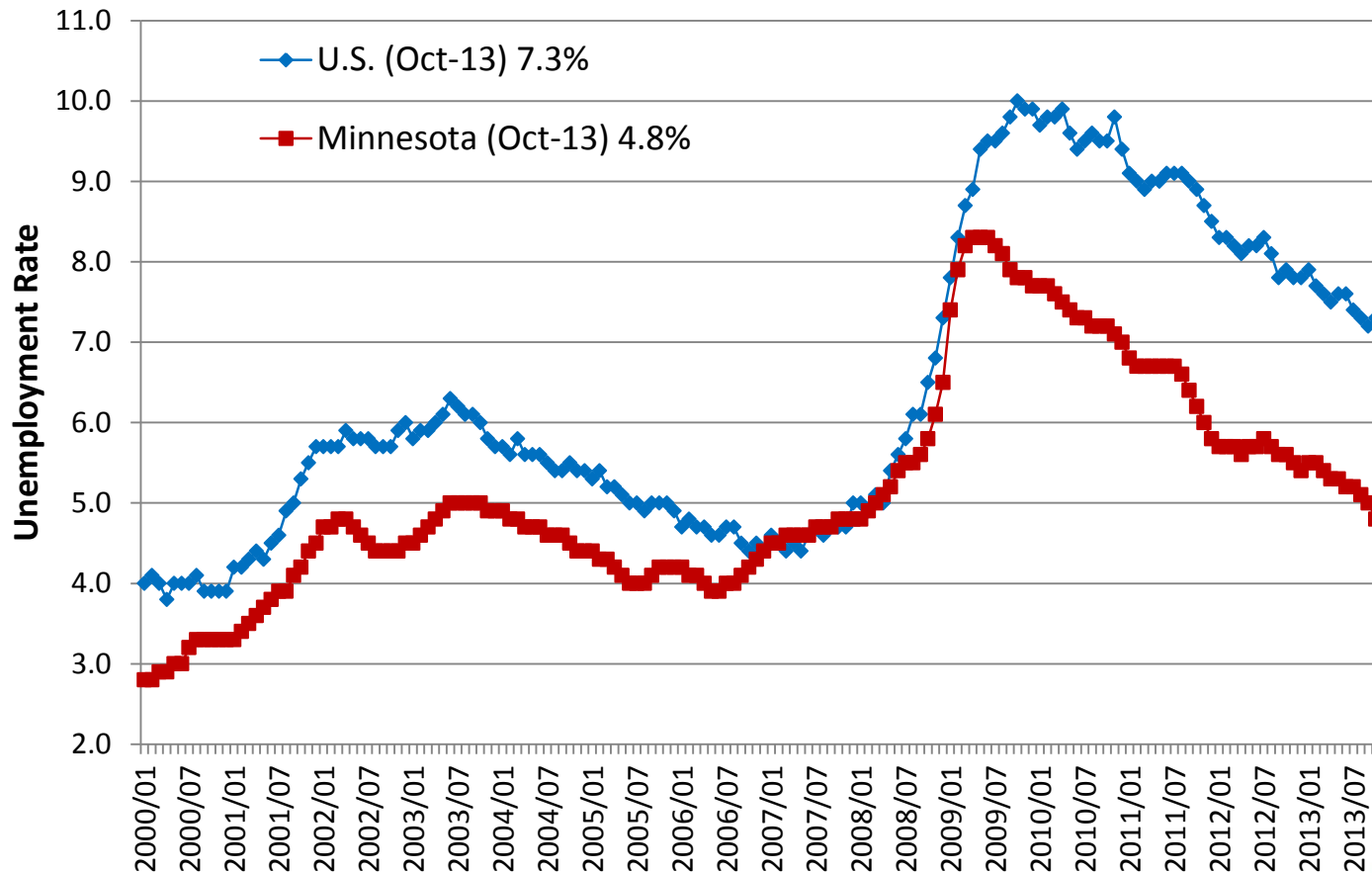
# Regional Job Openings by Industry



# Top 12 Occupations with the Most Openings in the Metro Region

- Retail salespersons (3,523)
  - Combined food prep and serving workers (1,435)
  - Hairdressers, stylists, and cosmetologists (1,338)
  - Landscaping and grounds-keeping workers (1,231)
  - Sales representatives, wholesale and manufacturing (1,208)
  - Waiters and waitresses (904)
  - LPNs (795)
  - Software developers (792)
  - Heavy and tractor-trailer truck drivers (785)
  - Construction laborers (697)
  - Computer systems analysts (623)
  - Nursing assistants (618)
- 12 occupations above represent 32 percent of total openings in the metro area

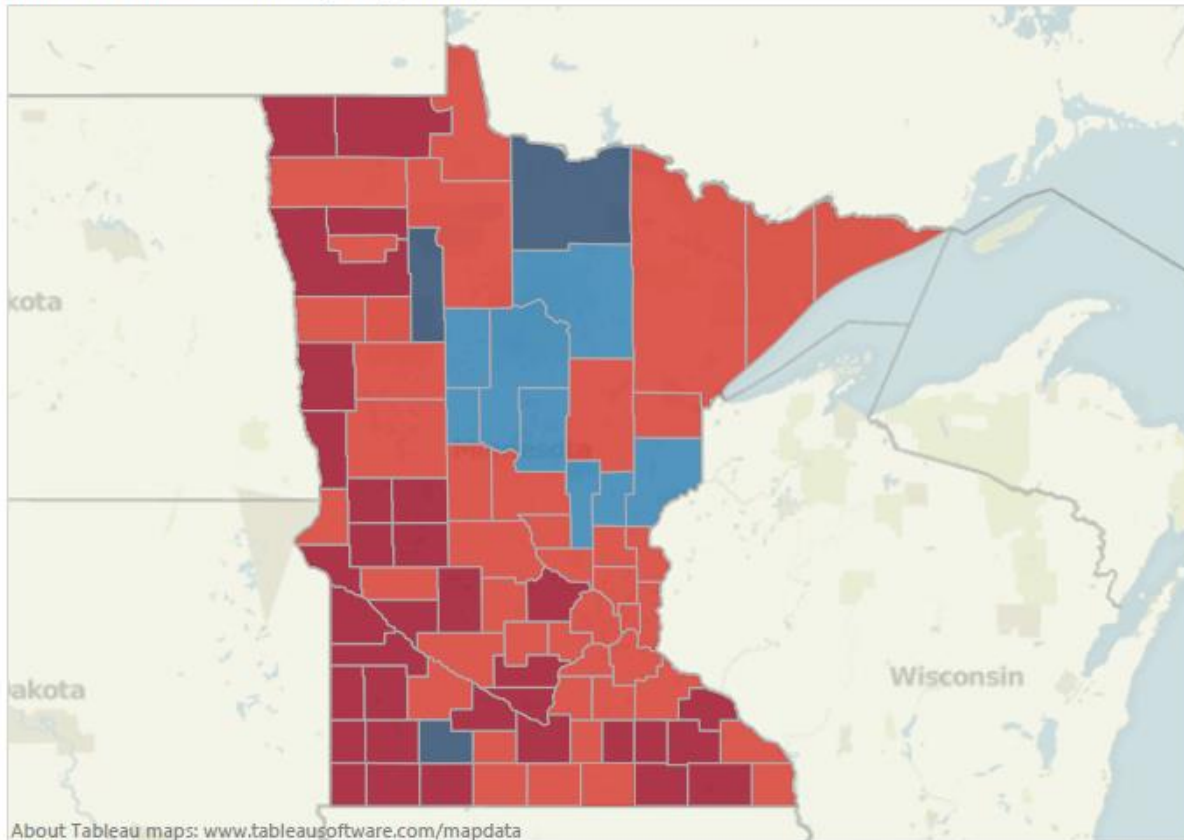
# Minnesota and U.S. Unemployment Rates



Source: MN Dept of Employment & Economic Development

# Regional Unemployment Rates

Local Area Unemployment Statistics, October 2013  
(data are not seasonally adjusted)



October Unemployment Rate



County	October 2013 Unemployment Rate
Anoka	4.1%
Carver	3.8%
Dakota	4.0%
Hennepin	4.2%
Ramsey	4.3%
Scott	3.9%
Washington	3.8%
<b>Metro Area</b>	<b>4.1%</b>

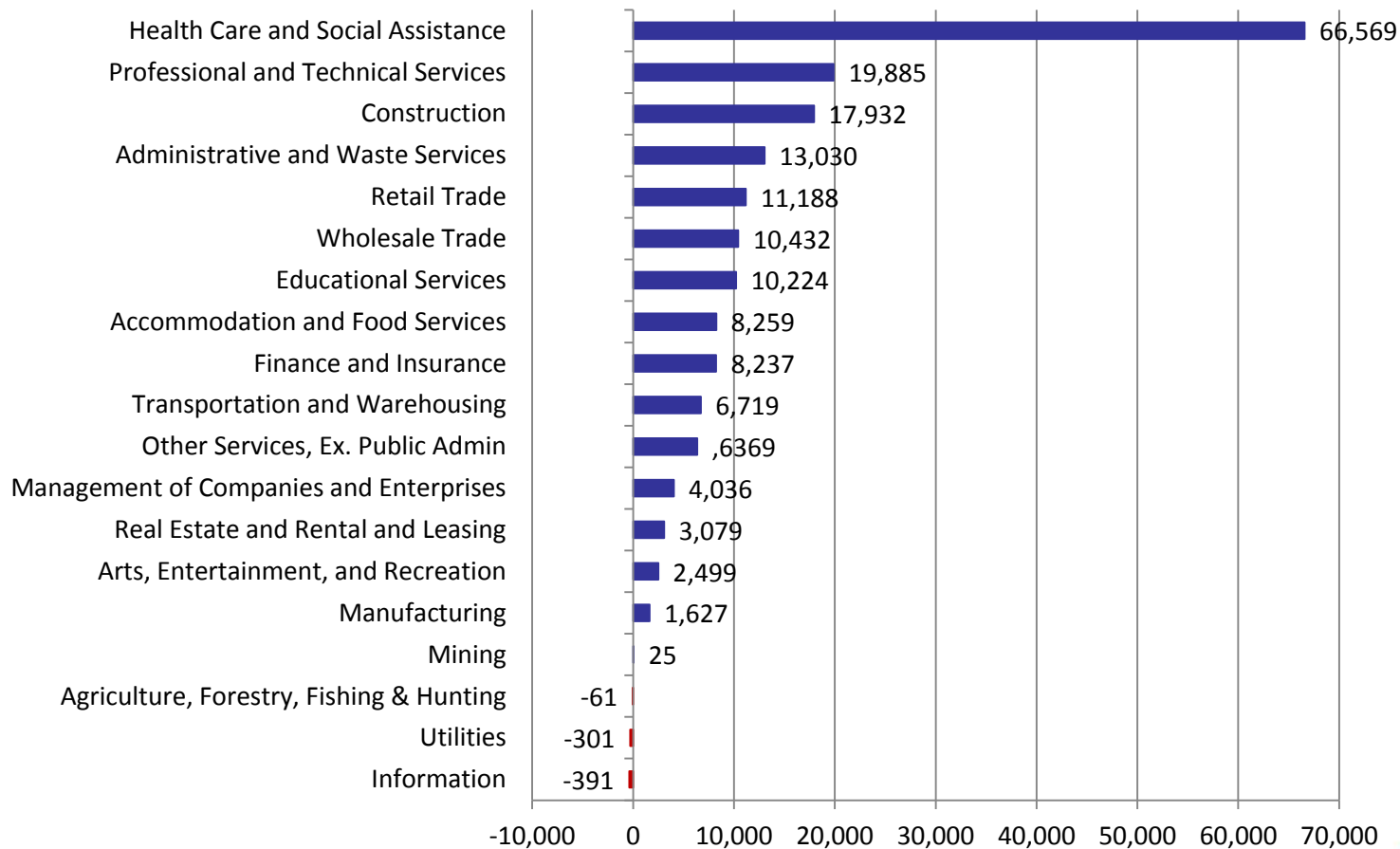
# Forecasting Future Job Trends

- Minnesota's economy will grow by 13%, or 368,000 new jobs, between 2010 and 2020.
  - 55%, or 202,060 new jobs within the metro region.
- Over 663,000 new workers will be needed to take jobs left vacant through retirements and replacements.
  - 392,050 replacement workers will be need in the metro region.
- Employment changes depend on the demand for goods and services, productivity advances, technological innovations, and shifts in business practices.

# Assumptions

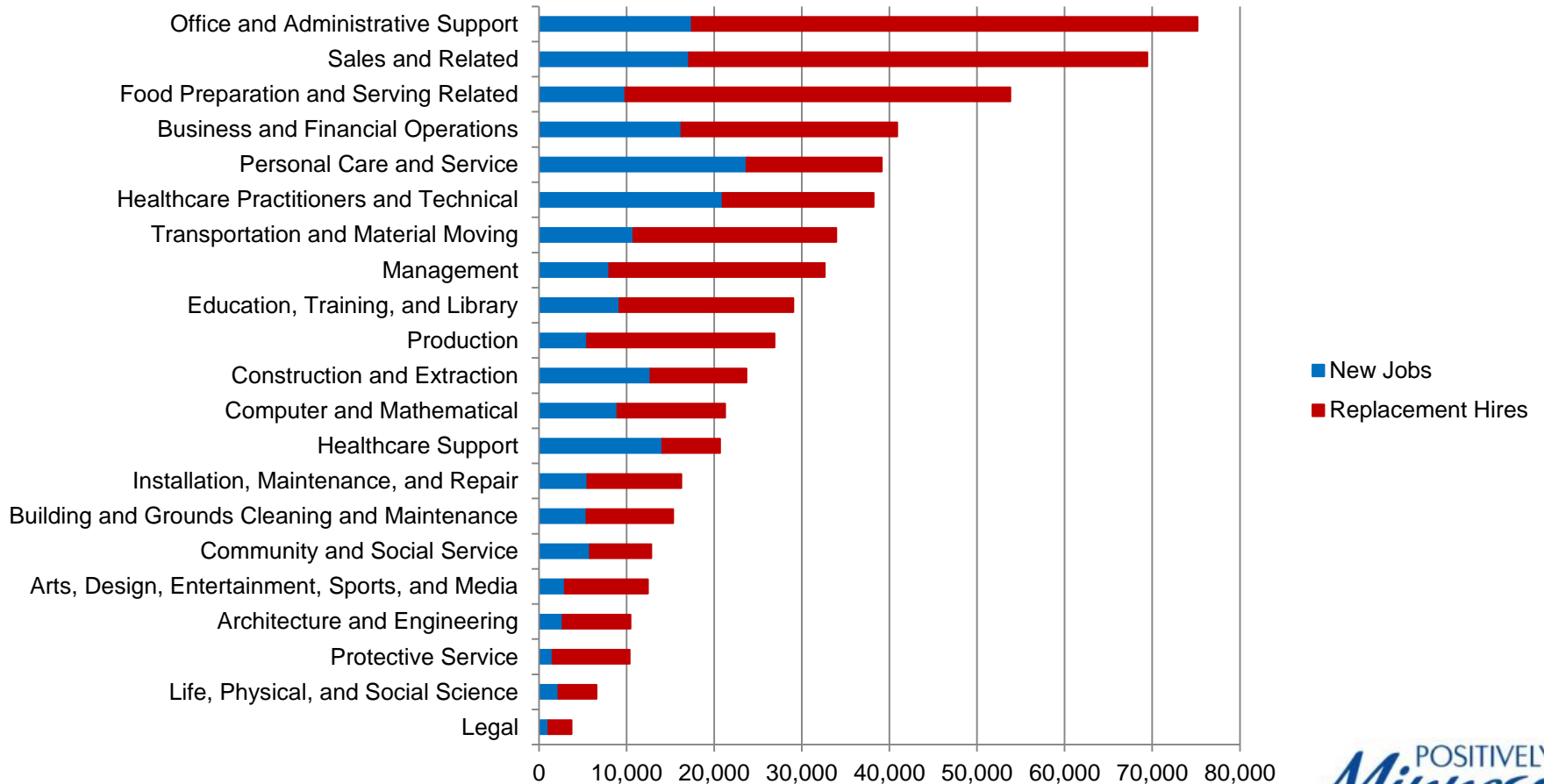
- Recovery from the steep job losses experienced between 2008 and 2010 will boost job growth in Minnesota during the next few years, but job growth will slow.
- Job growth over the next decade will average 1.3% a year, a pace similar to job growth experienced in 2011.
- The key macroeconomic assumptions driving the 2010-2020 national industry projections are:
  - GDP growth will average 3.0 % annually
  - Productivity growth will slow
  - U.S. labor force growth will slow
  - Unemployment will average 5.2% in 2020

# Healthcare will add the Most New Jobs in the Metro between 2010 and 2020



Source: MN Dept of Employment & Economic Development

# Office and Sales Occupations will need the Largest Numbers of Workers



Source: MN Dept of Employment & Economic Development



# Metro Region Fastest Growing Occupations, 2010 to 2020

- Helpers—Carpenters (65.6%)
- Veterinary Technologists and Technicians (65.3%)
- Reinforcing Iron and Rebar Workers (62.6%)
- Biomedical Engineers (62.3%)
- Personal Care Aides (58.9%)
- Industrial-Organizational Psychologists (54.4%)
- Home Health Aides (48.9%)
- Veterinarians (46.7%)
- Insulation Workers, Mechanical (45.9%)
- Emergency Medical Technicians and Paramedics (43.2%)
- Marriage and Family Therapists (43.1%)
- Glaziers (42.4%)
- Brickmasons and Blockmasons (40.7%)
- Helpers—Electricians (39.8%)
- Physical Therapist Aides (39.0%)
- Diagnostic Medical Sonographers (38.9%)
- Plumbers, Pipefitters, and Steamfitters (38.8%)
- Biochemists and Biophysicists (38.5%)
- Meeting, Convention, and Event Planners (36.3%)
- Electricians (35.8%)
- Sawing Machine Setters, Operators, and Tenders (34.6%)
- Pipelayers (33.9%)
- Cost Estimators (33.8%)
- Medical Secretaries (33.7%)

Source: MN Dept of Employment & Economic Development

# Metro Region Occupations adding the Most Jobs, 2010 to 2020

- Personal Care Aides (17,174)
- Home Health Aides (8,073)
- Registered Nurses\* (7,429)
- Retail Salespersons (6,519)
- Office Clerks, General (4,384)
- Combined Food Preparation and Serving Workers (3,835)
- Customer Service Representatives (3,259)
- Childcare Workers (3,021)
- Business Operations Specialists (2,910)
- Sales Representatives, Wholesale and Manufacturing (2,873)
- Heavy and Tractor-Trailer Truck Drivers (2,840)
- Receptionists and Information Clerks (2,434)
- Laborers and Material Movers, Hand (2,380)
- Nursing Aides, Orderlies, and Attendants\* (2,355)
- Market Research Analysts and Specialists (2,228)
- Carpenters (2,156)
- Accountants and Auditors (2,082)
- Janitors and Cleaners (2,025)
- LPNs (1,957)
- Software Developers, Applications (1,937)
- Bookkeeping, Accounting, and Auditing Clerks (1,871)
- Landscaping and Groundskeeping Workers (1,799)
- Electricians (1,694)
- Social and Human Service Assistants (1,649)

Source: MN Dept of Employment & Economic Development

# Metro Region Jobs in Demand by Educational Level

Some College and High School or Equivalent	Post-Secondary Award and Associate's Degree	Bachelor's Degree
Customer Service Representatives (\$36,959)	LPNs (\$43,900)	Registered Nurses (\$74,170)
Computer User Support Specialists (\$50,883)	Hairdressers, Stylists, and Cosmetologists (\$24,051)	Software Developers, Applications (\$93,694)
Office Clerks, General (\$31,696)	First-Line Supervisors of Production and Operating Workers (\$57,999)	Computer Systems Analysts (\$79,896)
Heavy and Tractor-Trailer Truck Drivers (\$46,375)	Electrical and Electronics Drafters (\$54,409)	Accountants and Auditors (\$62,722)
Social and Human Service Assistants (\$29,508)	Diagnostic Medical Sonographers (\$74,461)	Market Research Analysts (\$66,562)
Secretaries and Administrative Assistants (\$39,958)	Surgical Technologists (\$51,323)	Financial Managers (\$113,678)

Prerequisite educational levels from the Bureau of Labor Statistics

Source: MN Dept of Employment & Economic Development

# Jobs in demand by educational level

- Top OJD w/o Degree
  - \$16,000 to \$35,000 salary range (typically)
- Top OJD w/ Associate's/Bachelor's
  - HC occupations start appearing
  - \$35,000 to \$60,000 range (typically)
- Masters and Doctorates
  - Highest \$50 to \$80,000 plus
  - Sky's the limit (Surgeons, Counselors, Physicians, Biologists, Lawyers, Urban Planners, Education Administrators, etc.)

# New LMI products in 2014

- “Better LMI”
  - Workforce supply and demand
  - Educational attainment of workers and employment outcomes of recent graduates by program of study
- Cost of Living
  - Link basic needs budget to hourly pay and current/future job opportunities
  - Statewide report and regional/county-level analysis

# Let me know how I can help

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