

Labor Market Summary and Wage Explorer



www.missouri economy.org

Missouri Real Time Labor Market Summary



www.missouri economy.org

The Missouri Real Time Labor Market Summary, as well as other labor market information and economic research, can be found on the Missouri Economic Research Information Center (MERIC) web site at www.missourieconomy.com.

Labor Market Summary

- Updated every other month, so information is always current.
- Provides relevant information useful to individuals deciding career paths.
- Data is compiled using job ads posted by employers in the region using Burning Glass.

The Labor Market Summary is a brief (2 pages or less) that is updated every other month, so it is always current. Briefs are prepared with statewide data as well as region-specific information.

MERIC uses a tool called Burning Glass to query information contained in job postings. Burning Glass collects job ads from over 35,000 sites for its database of job postings. The software extracts information, such as occupation, location, skill sets, industry, etc., for the database, and reports can be queried that provide insight of the labor market demands and trends in the area, such as:

- Growing occupations in different areas of the state;
- Skills in demand by employers; and
- Industry trends

Data from Burning Glass can be helpful to workforce professionals to understand labor market trends, and also useful to customers that are interested exploring different career paths as they decide their future training and/or employment goals.

Also understand that data from Burning Glass does have limitations –

- Jobs in some industries may be underrepresented. Jobs in industries such as construction are *often* hired through word of mouth vs. a formal job ad placed in the newspaper or web site.
- While job ads reflect overall demand, a job ad may differ from a job opening, and both differ from hires. Some employers constantly post vacancies due to high turnover or for resume harvesting purposes.

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Sections

- [Economic Indicators](#)
- [Industry Studies](#)
- [Occupation Studies](#)
- [Regional Information](#)
- [Community Issues](#)
- [Media](#)

Regional Profiles
Click Region for Latest Analysis



New MERIC Research

[Missouri Economic Diversity](#)
Missouri Economic Diversity Brief

[Missouri Manufacturing Industries](#)
Missouri Manufacturing Industry Brief

[Wage Explorer Web Tool Enhancement](#)
Web Tool Linking Wages and Programs of Study in Missouri

Missouri Quick Stats

Missouri Unemployment Rate
(Seasonally Adjusted)
November 2014 5.6%

Missouri Payroll Employment
(Seasonally Adjusted)
November 2014 2,792,900
Change Over Month 4,500
Change Over Year 42,200

Welcome
to the Missouri Economic Research and Information Center!
[About Us](#)

Trendsights
MERIC's Newsletter



REGIONAL
JOB MARKETS

Quick Links

- [Local Unemployment](#)
- [Occupational Wages](#)
- [Career Exploration Tool](#)
- [Regional Staff Liaisons](#)



From the Home Page, click Regional Job Markets (circled in red).

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Home | Occupational Summaries |

Statewide

Missouri is composed of 114 counties, and the City of Saint Louis. The urban regions of Kansas City and Saint Louis combine to make up 59 percent of Missouri's overall employment. Employers with the most workers in the state include Wal-Mart, the University of Missouri, Boeing Corporation, and Washington University. The average annual wage for all industries in Missouri is **\$43,442**. The top jobs below are from the 2022 long-term occupational projections.

Average Wages for Top Employing Industries in Missouri 2013

1. Health Care & Social Assistance (\$41,309)
2. Retail Trade (\$25,295)
3. Manufacturing (\$52,898)
4. Accommodation & Food Services (\$15,201)

Find a Job

Occupation Projections

Occupation Emp. & Wages

Wage Explorer

Real Time Health Pathways

Real Time Mfg. Pathways

Regional Profiles

Top Job Outlook-Statewide

| Grade | Occupation Title | Total Openings | Average Wages |
|-------|---|----------------|---------------|
| A+ | General & Operations Managers | 15,031 | \$81,552 |
| A+ | Accountants and Auditors | 10,935 | \$65,144 |
| A+ | Carpenters | 7,097 | \$49,187 |
| A+ | Managers, All Others | 5,027 | \$98,711 |
| A+ | Electricians | 4,273 | \$54,978 |
| A+ | Computer Systems Analysts | 3,877 | \$80,088 |
| A+ | Lawyers | 3,812 | \$116,183 |
| A+ | Software Developers, Applications | 3,224 | \$85,772 |
| A+ | Plumbers, Pipefitters, and Steamfitters | 2,806 | \$60,324 |
| A+ | Cost Estimators | 2,785 | \$63,260 |

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| Grade | Occupation Title | Total Openings | Average Wages |
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| B+ | Combined Food Prep. & Service Workers | 37,256 | \$17,975 |
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| B+ | Laborers, Freight, Stock, Material Movers | 16,902 | \$26,311 |
| B | Office Clerks, General | 15,950 | \$30,036 |
| A+ | General & Operations Managers | 15,031 | \$91,952 |
| B+ | Nursing Assistants | 13,195 | \$22,799 |

Information for the State of Missouri appears on the screen. At right center is a link to the statewide Labor Market Summary (Real Time Jobs Summary).

On the left side of the screen is a map with color coding for each of the regions. The map is dynamic, and clicking on the region will lead to data specific to that area of the state.

Today, for illustration purposes, we will view data for the Northwest region.

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Northwest Region

The Northwest Region is composed of 16 counties, and Buchanan County, which includes the region's largest city of Saint Joseph, accounts for 54% of the region's total employment. Employers with the most workers in the region include Triumph Foods, Heartland Regional Medical Center and Farmland Foods. The average annual wage for all industries in the Northwest Region is \$39,653. The top jobs below are from the 2022 long-term occupational projections.

Average Wages for Top Employing Industries in the Northwest Region 2013

1. Manufacturing (\$48,331)
2. Health Care & Social Assistance (\$37,645)
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| B | Retail Salespersons | 1,097 | \$24,727 |
| C+ | Waiters & Waitresses | 878 | \$18,683 |
| B+ | Laborers & Frght, Stock & Material Mvrs | 676 | \$24,173 |
| A | Customer Service Reps | 657 | \$30,041 |
| A | Registered Nurses | 619 | \$37,785 |
| B | Nursing Assistants | 563 | \$20,980 |
| B | Office Clerks, General | 516 | \$24,858 |
| B+ | Sec & Admin Asssts Except Med/Exec | 513 | \$27,310 |

Career Explorer

NEW REAL TIME JOBS SUMMARY

The map on this screen will be gray, with the exception of the chosen region.

Bookmarking the appropriate regional page will allow quick access to all the information relevant to that area of the state.

On this page, we get a picture of activity in the region. Information in the Top Job Outlook and Top Job Openings sections are taken from job projection data. MERIC produces both long and short term employment projections. **Short-term projections cover a two year period and are produced annually for Missouri and the St. Louis and Kansas City WIAs. Long-term projections cover a ten year period and are produced bi-annually for Missouri and all ten Workforce investment areas.**

The links to several different data tools are located under the map.

Click on the Real Time Jobs Summary, and the brief for the Northwest Region will appear.



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MISSOURI REAL TIME LABOR MARKET SUMMARY
November 2014 ■ Northwest Labor Market Region

MERIC

1 A summary of real time labor market analysis for the past 60 days in the Northwest Labor Market Region indicates:

- The total number of new job postings totaled 2,055 for the Northwest LMR.
- The industry with the most job postings was hospitals, including employers such as Heartland Health System and SSM Health Care.
- The top three occupations with the highest number of job postings were Truck Drivers, Registered Nurses, and Retail Salespersons.
- Almost three-fourths (72%) of the job postings were permanent full-time positions.

2 Northwest LMR Top Industry Postings

| INDUSTRIES WITH TOP POSTINGS | NUMBER OF JOB ADS |
|------------------------------------|-------------------|
| Hospitals | 154 |
| Pharmaceutical & Medicine Mfg. | 65 |
| Health Practitioner Offices | 61 |
| Trucking, Freight, Specialized | 58 |
| Restaurants, Food & Drink Services | 54 |
| Truck Transportation | 49 |
| Colleges & Universities | 41 |
| Banks | 32 |
| Department Stores | 25 |
| Grocery Stores | 18 |

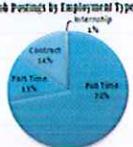
4 Northwest LMR Top Employer Postings

| COMPANY |
|-------------------------------------|
| Heartland Health System |
| Buehlinger Together |
| SSM Health Care |
| Northwest Missouri State University |
| Murphy Brown LLC |
| Sears |
| Altec Industries |
| Alimony Gaming |
| Best Buy |
| U.S. Bancorp |

3 Northwest LMR Cities With Most Job Postings

| CITIES | NUMBER OF JOB ADS |
|-----------------|-------------------|
| St. Joseph, MO | 1,027 |
| Maryville, MO | 107 |
| Trenton, MO | 65 |
| Chillicothe, MO | 64 |
| Cameron, MO | 56 |

5 Job Postings by Employment Type



| EMPLOYMENT TYPE | PERCENTAGE |
|-----------------|------------|
| Full Time | 72% |
| Contract | 14% |
| Part Time | 13% |
| Internship | 1% |

Labor Market Summary
Page 1

- Summary of the region provides a quick overview of activity.
- Industries advertising the most jobs provides data on industries hiring in the region.
- Cities where advertised jobs are located.
- Employers in need of qualified workers.
- Employment type listed in job ads gives insight on whether employers are hiring full- or part-time employees.

The Labor Market Summary has several data components. Each section of the Labor Market Summary is labeled with a red number, and the description of that section is on the right.

- A quick, high-level summary of jobs/labor market activity for the region for the 2 month time period.
- Industries hiring the most jobs – provides insight industries that are growing/hiring in the region. Since you are working in the region, you probably have a good idea of the top industries and employers. Remember that industries can employ a wide variety of occupations. Example – Hospitals usually employ occupations such as Registered Nurses, IT professionals, Accounting and Auditing, Office Clerks, etc.
- This section lists the city that the most jobs in the region are advertised. Of course, the larger cities will most likely have the greater number of postings, however, the smaller areas within the region with job postings would be apparent in this section.
- Employers posting the most jobs are listed in this section. This list tells us which companies in the region are in need of qualified workers.
- The employment type pie chart tells us the type of jobs that are being advertised the region, whether the jobs are full- or part-time, contract work for short-term projects or internships.

6

TOP 10 Occupations

| OCCUPATIONS | ONLINE JOB ADS |
|----------------------------------|----------------|
| Retail Salespersons | 67 |
| Sales Reps, Wholesale / Mfg | 49 |
| Customer Service Representatives | 34 |
| Delivery Service Drivers | 30 |
| Merchandise Displayers | 24 |
| Laborers & Material Movers | 20 |
| Tellers | 16 |
| Secretaries & Admin. Assistants | 14 |
| Cashiers | 13 |
| Inspectors, Testers & Weighers | 12 |

MID Occupations

| OCCUPATIONS | ONLINE JOB ADS |
|-------------------------------------|----------------|
| Truck Drivers | 519 |
| Registered Nurses | 89 |
| Licensed Practical Nurses | 31 |
| Retail Sales Supervisors | 20 |
| Maintenance & Repair Workers | 21 |
| Food Prep & Serving Supervisors | 19 |
| Nursing Assistants | 14 |
| Computer User Support | 13 |
| Production & Operations Supervisors | 8 |
| Medical & Clinical Lab Technicians | 8 |

LATER Occupations

| OCCUPATIONS | ONLINE JOB ADS |
|------------------------------------|----------------|
| Physical Therapists | 31 |
| Medical & Health Services Managers | 31 |
| Postsecondary Teachers | 16 |
| Occupational Therapists | 14 |
| Computer Systems Analysts | 12 |
| Financial Branch Managers | 11 |
| Training & Development Specialists | 10 |
| Medical Scientists | 10 |
| Sales Managers | 10 |
| Psychicians | 8 |

View <http://jobs.moe.gov> for the latest job postings.

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7

Featured Occupation:
Inspectors, Testers and Weighers

This NOW occupation category includes employees who perform quality control activities on raw materials or produce products for defects, wear or other deviations from specifications. There were 12 new job postings for inspectors, testers, and weighers in the past 60 days.

Preferred Skills:
Physical Demand, Validation, External Auditing, Chemistry, Purchasing, Process Validation, Manufacturing Processes

Preferred Certifications:
Auditor Certification, Certified Quality Auditor

Top Employers:
Boehringeringheim, Citral, Johnson Controls Incorporated, DuPont, Tech Worldwide Resources

Average Annual Wage: \$35,700

Occupations are typically classified as NOW, NEXT and LATER, depending on the training required.

NOW occupations usually require less than 1 month (short term) to no more than 12 months (moderate-term) of on-the-job training.

NEXT occupations usually require more than 1 year (long term) on-the-job training and can additionally need specific work experience, generally requires an associate's degree or a substantial vocational education.

LATER occupations usually require a bachelor's degree and may need specific work experience, potentially some work experience or advanced degree required.

Sources:
Data for this analysis has been collected using Burning Glass Technology, Labor Insight's data that collects information from over 35,000 web sources, including job boards, newspapers, large and small employer websites. Missouri Economic Research and Information Center (MERIC) uses this data to compile and publish reports for the State and Labor Market Region. While this analysis presents a broad picture of hiring activity and serves as a measure of labor demand, it does not capture openings that are filled through other networks. A large number of breaking positions are only assigned a 2 digit NAICS by Burning Glass and thus do not appear on the Top Industries list.

This website content was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The content was created by the private sector and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantee, warranty, or assurance of any kind, express or implied, with respect to such information, including any information on labor plus and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability or ownership.

MO HEALTH WINS
Missouri Community College Association

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Labor Market Summary
Page 2

6. Occupations posted most often in the region grouped by Now, Next and Later categories.

7. One occupation appearing in the top ads list (#6) is featured each month. A description of the occupation, along with preferred skills, certifications, top employers in the region for this job and average wage is included in the profile.

Page 2 of the Labor Market Summary provides information on occupations.

6. The top 10 occupations with the greatest number of job ads are listed in this section and are listed in the Now, Next and Later categories, based on the amount of training typically required to perform that job. Definitions of these categories are in the right column, center of page.
 - Now – Occupations generally require short-term (less than 1 month) to moderate (no more than 1 year) of on-the-job training.
 - Next – Occupations generally require long-term (more than 1 year) on-the-job training and possibly need additional work-specific experience; generally requires an associate's degree or substantial vocational education.
 - Later – Occupations usually require a bachelor's degree and may need job-specific work experience and potentially require an advanced degree.
7. An occupation is featured with each publication. This occupation appears in the top occupations lists (left) and provides a profile of the job –
 - Description of typical job duties, preferred skills and certifications, type employers in the area for the occupation and average wage.

Wage Explorer



www.missourieconomy.org

The Wage Explorer, as well as other labor market information and economic research, can be found on the Missouri Economic Research Information Center (MERIC) web site at www.missourieconomy.com.

Wage Explorer

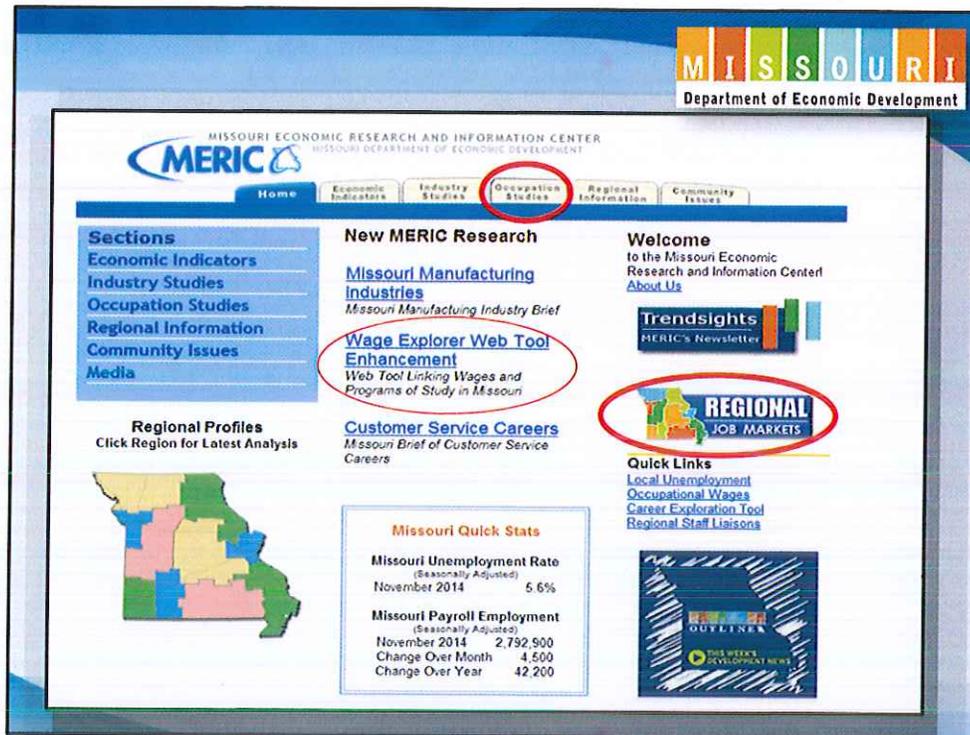
- Allows users to explore connections between training choices and work outcomes.
- Tool provides data on average entry-level outcomes upon program completion.
- Queries can be made based on individual preferences.

The Wage Explorer is a tool that:

- Allows users to explore connections between training choices and work outcomes;
- Provides real data on average entry-level outcomes upon program completion;
- Queries can be made based on individual preferences.

Basically, the Wage Explorer matches data in a longitudinal database for individuals that complete training programs. This information is matched with Quarterly Wage Reports to provide a wealth of data on training outcomes.

Note: If results are returned for less than 5, data will not be released so that individuals cannot be identified.



From the MERIC home page, there are 3 different ways to find the Wage Explorer.

- 1) Center Column - Since an enhancement has just been completed for this tool, a link appears on the list of New MERIC Research, but as new products are released, this link will be replaced.
- 2) Click the Occupational Studies tab, and look for the Wage Explorer link under Career Resources.
- 3) Easiest -- From the MERIC home page, click Regional Job Markets.

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Career/job information for the state appears on the screen.

Under the map, one of the choices is for the Wage Explorer tool.



Northwest Region

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Or, if you just wanted to bookmark just one page, your regional page, the links under the map are in the same order, and Wage Explorer is one of the options.

Web demonstration