Accessing Interactive Labor Market Information (LMI) through the Labor Analysis Statistics and Economic Research (LASER) Website

The New Mexico Department of Workforce Solutions’ (NMDWS) Economic Research and Analysis Bureau (ER&A) collects and analyzes a variety of information on the labor market throughout New Mexico. ER&A produces data for use by the general public, policy makers, students, job seekers, employers, educators, and other groups in conjunction with the U.S. Department of Labor’s (DOL) Bureau of Labor Statistics (BLS) and Employment and Training Administration (ETA).

LMI produced by ER&A is made available to the public through data and research publications and through the New Mexico Workforce Connection online system (NMWC). Data are available through NMWC’s interactive website called LASER, or Labor Analysis Statistics and Economic Research. This guide provides an overview of LASER and steps for accessing data.

BEFORE THE DATA: Creating a User Account

The first thing you should do when visiting the NMWC LASER website is create a user account. There are many benefits to creating an account, including having access to your customizable My LMI Dashboard. For steps on creating an account, and for more information on your My LMI Dashboard, see the back page of this guide.

BEFORE THE DATA: Understanding What Data is Available and How to Access It

LASER has a wide variety of LMI, with data generally falling under three subsets:

<table>
<thead>
<tr>
<th>Job Openings Information</th>
<th>Occupation Details</th>
<th>Statistical Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jobs available and area distribution</td>
<td>Typical education and work experience requirements</td>
<td>Employment and wage statistics (total, industry, occupation)</td>
</tr>
<tr>
<td>Jobs in related occupations</td>
<td>Education training programs</td>
<td>Occupational employment and future employment outlook</td>
</tr>
<tr>
<td>Local supply and demand</td>
<td>Career ladders</td>
<td>Projected annual openings</td>
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<tr>
<td>Employers by number of job openings</td>
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<tr>
<td>Education and work experience of jobs</td>
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<tr>
<td>Wage rates of jobs and area distribution</td>
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<tr>
<td>Advertised job certifications</td>
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</table>

The above LMI is available in essentially two formats:

1. A current snapshot, with data either in combined format or a la carte, or
2. Over time, with data pulled by individual measure (e.g. employment, wages).
It’s important to know about the data you’re viewing. ER&A has produced an *LMI Data Program Guide* and *LMI Cheat Sheet* to help you understand and educate yourself on the statistical data available. To get these resources: (1) under the **Quick Menu left-hand navigation menu**, click on **Labor Market Analysis**, then (2) under the **Publications and Presentations** menu, click on **Understanding the Data**.

### HOW TO: Access Current LMI for an Area, Occupation, Industry, or Education Program

#### In the Profiles

The **Area, Occupation, Industry, and Education Profiles** provide detailed LMI data based on an area, occupation, industry, or education requirement. The easiest way to access the profiles is by selecting one from the **Labor Market Profiles left-hand navigation menu**. You can either click on a profile name to see a data menu or you can hover over the profile name for those same data menu options.

- **Note that the first four data menu options**—Summary, Narrative, Details, and Comparison—represent four different ways you can view the data available through the profile. The **Summary** option includes a selection of the most used and critical data. The Narrative option provides a technical narrative of critical data. The Details option provides access to all the data available in the profile. Finally, the Comparison option lets you compare the data for two areas, occupations, industries, or education programs side by side.

- The remaining menu options represent specific data sets you can view, allowing you to narrow down what you see at one time.

Depending on the profile and menu item you choose, you’ll need to select a specific geography, occupation, industry, or education program. If you choose to view a profile Summary, Narrative, Details, or Comparison, you’ll be able to switch between the four different options once you get to your results page via selection tabs at the top of the results screen.

#### Profiles Pro Tip: How to Control the Information Displayed in the LMI Profiles

You can view less or more data in any of the profiles by changing the categories under **(Area/Occupation/Industry/Education) Summary Configuration Display Options** at the top of the page.

#### HOW TO: Access Other Current LMI Separate from the Profiles & Specific Data Options

You may notice that there are two other selection options under the **Labor Market Profiles left-hand navigation menu**—**Education and Training Data** and **Employers**. These are frequently used selections by data users and are, therefore, listed separately from the Profiles. The **Education and Training Data** option includes information on training providers and schools and programs and program completers. The **Employers** option is where you can find information on the number of employees and current job openings for employers.
HOW TO: Access Historical LMI and Statistical Data

One of the most powerful uses of LASER is the ability to pull statistical data for multiple time periods and geographies, allowing for time-series and comparative. All the historical data available in LASER can be found under the Data Trends left-hand navigation menu.

Advertised Job Data

Under the Data Trends menu, in the Advertised Job Data option, you can view jobs data by area, occupation, industry, or education. Viewing jobs by area or industry will provide the number of job openings, with graphs, tables, and narrative. When selecting Jobs Data by Occupation, you can choose whether to view job openings by: (1) Wage Rates, (2) Job Postings by Occupation, (3) Job Education Requirements, and (4) Job Experience Requirements.

Statistical Data Pro Tip: Selecting Multiple Variables

You will need to set your unique data parameters when gathering statistical data through the Data Trends menu. These parameters can include time period, area, industry, and occupation, among others. You can make multiple selections within your parameter options. For example, you could choose to view employment data for multiple industries and multiple years. Multiple selections are limited, to a degree. The selection pane will notify you if you’re confined to such limitations.

Exporting Data

Exporting data is an option for most data found in the Data Trends menu. The export options are typically located at the bottom of your results screen.

Labor Market Supply Data

The Labor Market Supply option under the Data Trends menu includes two data categories—Advertised Jobs and Unemployment and Occupational Training Completers. Advertised jobs and unemployment data compares the number of unemployed with the number of job openings. Occupational training completers data reports the number of persons completing specific training programs.

Employment and Wage Data (Statistical Data)

Employment and wage data are some of the most used data available in LASER. The Employment and Wage Data option under the Data Trends menu includes three data sections with multiple subsections: Occupation Data, Industry Data, and Labor Force Data. ER&A produces the majority of the data available under these options.

For more information on these data and data programs, see the LMI Program Guide and LMI Program and Resource Cheat Sheet on the Labor Market Analysis page.
Employment and Wage Data Pro Tip: Accessing Data through Quick Links

If you want to quickly access data from one of ER&A’s data programs, try the Quick Links menu. Click on the Labor Market Analysis option under the Quick Menu left-hand navigation menu. The Quick Links menu is located towards the bottom right-hand part of the page.

Economic Indicators and Demographics

The Economic Indicators and Demographics options include:

- **Economic Indicators**
  - Sales & Tax Data—Property Values, Tax Revenues & Building Permits
  - Economic Indices—Consumer Price Index

- **Demographics**
  - Income
  - Population
  - U.S. Census Labor Force

MY LMI DASHBOARD

When you create an analyst user account, your My LMI Dashboard page includes multiple LMI-based widgets. You can customize your widgets and quickly access most of the data options for analysts, including program data, profiles, and Labor Market Facts.

Labor Market Facts

Don’t forget about Labor Market Facts, which is a quick menu that provides answers to some of the most asked questions on the labor market. Here are some examples of the information available:

- Occupations with the most future openings
- Fastest growing industries
- Employers posting the most jobs
- Unemployment rates across NM
- Current employment & wage rates

Creating a User Account

**STEP 1:** Visit NMWC at [www.jobs.state.nm.us](http://www.jobs.state.nm.us). Click on Register Now towards the top right-hand corner of the page under the Login fields.

**STEP 2:** Select the Analyst option under Create a User Account.

**STEP 3:** Fill in the required (*) fields.