Long-Term Employment Projections

Objective: To familiarize users with a 10-year look at future job demand by industry and occupation for North Dakota.

1. Go to JobsND at [www.jobsnd.com](http://www.jobsnd.com).
2. On the right side of the screen, locate and click on the NDWIN icon.
3. Scroll down to locate and click on the **Long-Term Employment Projections** badge:
4. In the center of the screen, locate the drop-down menu of report options:
   - Select **2014-2024 Long-Term Employment Projections Report (.pdf)** and click GO.

Employment Projections - *Use the information on page 1 to answer the following questions.*

| What six-digit codes are used to present the occupational data? | ____________________________________________________________________________ |
| What is numeric change? | ____________________________________________________________________________ |
| What is the difference between a growth opening and a replacement opening? | ____________________________________________________________________________ |
| What criteria designates an occupation as Bright Outlook? | ____________________________________________________________________________ |

Education and Training Classification - *Use the Education and Training Classification section on pages 4 to determine what level of education or training these abbreviations represent.*

<table>
<thead>
<tr>
<th>Abbr.</th>
<th>Education/Training Level</th>
<th>Description of level</th>
</tr>
</thead>
<tbody>
<tr>
<td>DD</td>
<td>Doctoral or professional degree</td>
<td></td>
</tr>
<tr>
<td>MD</td>
<td>Master’s degree</td>
<td></td>
</tr>
<tr>
<td>BD</td>
<td>Bachelor’s degree</td>
<td></td>
</tr>
<tr>
<td>AD</td>
<td>Associate’s degree</td>
<td></td>
</tr>
<tr>
<td>PA</td>
<td>Postsecondary non-degree award</td>
<td></td>
</tr>
<tr>
<td>HS</td>
<td>High school diploma or GED</td>
<td></td>
</tr>
<tr>
<td>NC</td>
<td>No formal educational credential</td>
<td></td>
</tr>
</tbody>
</table>
**Job Growth Outlook/Number of Openings - Use the graphs and tables on pages 8-19 to answer the following questions.**

Which major Occupational Group is projected to have the largest numeric growth (page 8)? ______________

List the major Occupational Groups projected to have negative numeric growth (page 8):

1. ______________
2. ______________
3. ______________
4. ______________

Which occupation is projected to have the largest numeric growth (page 9)? ______________

Of the 50 ranked occupations, how many will require a Bachelor’s degree or BD? ______________

Which Occupational Group is projected to have the most replacement openings (page 12)? ______________

How many Occupational Groups are projected to have more than 10,000 total openings (page 14)? ______________

What is the average statewide wage (page 16)? ______________

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**Occupation Exploration**

Now that you understand how to use Long-Term Employment Projections, spend some time exploring the information for occupations of interest to you.

1. Utilize the index on pages 174-199 to locate an occupation for further exploration.
2. Find the occupation on the designated page as listed in the index.
3. Review the information provided for the occupation and enter the information in the spaces below.
4. Repeat steps 1-3 to compare/contrast all of your occupations of interest.

**Occupations of Interest**

**Occupation 1:**

Title: ______________

Typical Entry-Level Education: ______________

Job Growth Outlook: ______________

Code: ______________

Page: ___

Average Wages: ______________

**Occupation 2:**

Title: ______________

Typical Entry-Level Education: ______________

Job Growth Outlook: ______________

Code: ______________

Page: ___

Average Wages: ______________

**Occupation 3:**

Title: ______________

Typical Entry-Level Education: ______________

Job Growth Outlook: ______________

Code: ______________

Page: ___

Average Wages: ______________