

Employment Outlook

Directions: Use pages 28-46 of the *Career Outlook* to help you complete the following questions. Find the location of occupation titles in the **Occupational Section Directory on page 29**.

Employment in North Dakota

ND Employment indicates the **number of persons employed** in this occupation in North Dakota.

ND Average (mean) Wages - Estimated total wages of an occupation divided by its employment.

The salaries shown reflect a 40-hour work week for many occupations. Be aware it is possible to earn a considerably higher salary in those occupations where overtime wages are paid.

- A. List three occupations that have a **Bright Outlook** in North Dakota:
1. _____
 2. _____
 3. _____
- B. List three occupations that are **below average or declining in growth** in North Dakota (no Bright Outlook):
1. _____
 2. _____
 3. _____
- C. List three occupations that require an **associate degree or less** that have a **Bright Outlook** in North Dakota:
1. _____
 2. _____
 3. _____
- D. Under **Information Technology**, list the average wage for **Web and Digital Interface Designers**:
- Average Wage: _____
- E. Under **Health Science**, list the **average wage** for **Respiratory Therapists**:
- Average Wage: _____
- F. How many **Veterinarians** were employed in North Dakota in 2021?
- Total Employed: _____
- G. What is the **average wage** in North Dakota for **Accountants and Auditors**?
- Average Wage: _____
- Do **Accountants and Auditors** have a **Bright Outlook**? _____

H. Which had a higher **average wage** in 2021, an **Transportation, Storage, and Distribution Managers** or a **Commercial Pilot**? _____

Which one employed more people in 2021 in ND? _____

I. What is the **average wage** for each of the following:

Architectural and Civil Drafter _____

Optometrist _____

Paralegals and Legal Assistants _____

Fitness Trainer _____

J. Which of the occupations listed above, in question "I", had the most people employed in 2021 in ND?

K. What is the **average wage** for a **Marketing Manager**?

Average Wage: _____

L. Name three occupations listed in the **Finance** Cluster that have all 3 of the Occupational Traits of **Top 100, Bright Outlook and High Demand**.

1. _____

2. _____

3. _____

M. Name **four types of engineers**. (Find in the Science, Technology, Engineering, and Mathematics Cluster).

1. _____

2. _____

3. _____






4. _____

N. Find **Graphic Designer**. What do they do? _____

What is their average wage? _____

Do you think this is a growing career? Yes No

Why or why not? _____

Occupational Trait(s)	
	Top 100 - North Dakota Occupational Demand Rankings reveal the greatest opportunities for job seekers in North Dakota’s labor market. Occupational demand rankings are determined by an occupation’s demand score, which is calculated using inputs related to current demand, short-term demand, and long-term demand.
	Bright Outlook – ‘Bright Outlook’ occupations are those with a 2020 base-year employment estimate of 100 or greater and a projected numeric change of at least 50 or greater or a projected growth rate of at least 20 percent or greater. The ‘Bright Outlook’ designation does not take occupational wage levels into account, only projected employment growth or growth rates.
	High Wage - North Dakota entry annual salary at least \$65,000.
	High Skill - Occupation requires at least one year of post high school education or training.
E	Energy – Energy occupation in North Dakota.
HD	High Demand - High demand highlights a group of diverse occupations adding the largest number of new jobs over the projections period, 2020-2030.
	Military – Occupation exists in the military.

Use the chart above to answer the following questions and occupational information from pages 28-46 or the **Career Outlook**:

O. Is **Elementary School Teacher** a “**Bright Outlook**” occupation? Yes No

P. Name three **High Wage** careers in the **Manufacturing** Cluster.

1. _____
2. _____
3. _____

Q. Name three **Bright Outlook** careers in the **Health Science** Cluster.

1. _____
2. _____
3. _____

R. Name three **High Skill** careers in the **Transportation, Distribution & Logistics** Cluster.

1. _____
2. _____
3. _____

S. Find three occupations that exist in the **Military**.

1. _____
2. _____
3. _____

T. List occupations that are **Energy** occupations in North Dakota.

1. _____
2. _____
3. _____

U. Name five **Top 100** occupations in North Dakota.

1. _____
2. _____
3. _____