

## Employment Outlook & Earnings

**Directions:** Study the information chart below then use this information to answer the questions below. Find the location of occupation titles in the Occupational Section Directory on page 13. Pages 12-51 of the Career Outlook have additional information.

**National - Number Employed** indicates the number of persons employed in this occupation in the United States.

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

**Total Openings** includes growth and replacement openings in North Dakota over a 10-year period.

**The Long-Term Growth Outlook for the occupation in North Dakota is defined as:**

- Exceptional (50% or more per year);
- High Growth (20.0-49.9% per year);
- Average to Near Average Growth (10-19.9% per year);
- Below Average Growth (0.1-9.9% per year); and
- Zero to Declining Growth (0% or less per year)

### ND Earnings Outlook

**Annual Entry-Level Wages** - The average of the bottom 1/3 of overall wage distribution.

**Annual Average 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 are **projected to grow** in North Dakota at a rate of high or exceptional:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

B. List three occupations that are **below average or declining in growth** in North Dakota:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

C. List three occupations that require an **associate's degree or less** that are growing in North Dakota:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

D. List the **wage range** for **Web Developers**:

Wage Range: \_\_\_\_\_ to \_\_\_\_\_

E. Under Health Science, list the **wage range** for **Respiratory Therapists**:

Wage Range: \_\_\_\_\_ to \_\_\_\_\_

F. How many **Total Openings** will there be in North Dakota for **Veterinarians** over the 10-year span?

Total Openings: \_\_\_\_\_

G. What is the **wage range** in North Dakota for **Accountants and Auditors**?

Salary Range: \_\_\_\_\_ to \_\_\_\_\_

What is the **Long-Term Growth Outlook** for **Accountants and Auditors**? \_\_\_\_\_

H. Which has a higher **annual average wage**, an **Aircraft Mechanic** or a **Commercial Pilot**?

\_\_\_\_\_

Which one has more jobs available in North Dakota? \_\_\_\_\_

I. What is the **salary range** for each of the following:

**Architectural and Civil Drafter** \_\_\_\_\_ to \_\_\_\_\_

**Optometrist** \_\_\_\_\_ to \_\_\_\_\_

**Paralegals and Legal Assistants** \_\_\_\_\_ to \_\_\_\_\_

**Fitness Trainer** \_\_\_\_\_ to \_\_\_\_\_

J. Which of the occupations listed above, in question "I", has the most **Total Openings** in North Dakota?

\_\_\_\_\_

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

Wage Range: \_\_\_\_\_ to \_\_\_\_\_

L. Name three **growing occupations** listed in the **Finance** Cluster.

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 wage range? \_\_\_\_\_ to \_\_\_\_\_

Is this a growing career?  Yes  No



**High Wage** - North Dakota entry annual salary at least \$50,696.



**High Skill** - Occupation requires at least one year of post high school education or training.



**Bright Outlook** - Occupation has a very high number of annual openings (high demand) and/or is a fast-growing occupation in North Dakota.

**Use the chart above to answer the following questions:**

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 are **High Skill, High Wage, and Bright Outlook**.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_