

## Employment Outlook & Earnings

**Directions:** Study the information chart below then use this information to answer the questions below. Find the location of occupation titles on page 15. Pages 14-49 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 (25.6% or more per year);
- High Growth (16.0-25.5% per year);
- Average to Near Average Growth (9.7-15.9% per year);
- Below Average Growth (0.1-9.6% 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 \_\_\_\_\_

Microbiologist \_\_\_\_\_ to \_\_\_\_\_

Legal Technician/Paralegal \_\_\_\_\_ 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 an Advertising and Promotions 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

	<b>High Wage</b> - North Dakota entry annual salary at least \$47,779.
	<b>High Skill</b> - Occupation requires at least one year of post high school education or training.
	<b>Bright Outlook</b> - 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 **Hospitality and Tourism** 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. \_\_\_\_\_