

Veterinarians

Occupational Profile



DOES THIS DESCRIBE FOR YOU?

Work Interests involve descriptive categories (compatible with Holland's Model) attributed to success in this career:

- **Investigative** – Involves working with ideas requiring an extensive amount of research, fact finding, problem solving, and thought analysis.
- **Realistic** – Involves work activities that include practical, hands-on problems and solutions; often dealing with plants, animals, and real-world materials like wood, tools, and machinery.

Work Styles depict worker characteristics conducive for this career:

- **Integrity**
- **Dependability**
- **Attention to Detail**
- **Stress Tolerance**
- **Concern for Others**

Work Values are associated with aspects of work that provide satisfaction in this career:

- **Achievement**—Sense of accomplishment; results oriented.
- **Recognition**—Advancement potential.
- **Independence**—Autonomy; working on your own.

Aptitudes reflect an ability to acquire skills and knowledge for success in this career:

- **Inductive Reasoning**
- **Problem Sensitivity**
- **Deductive Reasoning**
- **Oral Expression**
- **Near Vision**

OVERVIEW

Diagnose, treat, or research diseases and injuries of animals. Includes veterinarians who conduct research and development, inspect livestock, or care for pets and companion animals. Belongs to the Agriculture, Food, and Natural Resource career cluster and Animal Systems career pathway.

SKILLS & KNOWLEDGE NEEDED

Basic Skills:

- Reading Comprehension
- Speaking
- Science
- Critical Thinking
- Complex Problem Solving

Technology Skills:

- Data Base User Interface and Query Software
- Document Management Software
- Electronic Mail Software
- Medical Software
- Spreadsheet Software

Knowledge:

- Medicine and Dentistry
- Biology
- Customer and Personal Service
- English Language
- Mathematics

ESTIMATED & PROJECTED EMPLOYMENT

Occupational Title	2014 Estimated Employment	2024 Projected Employment	2014-24 Employment Change	Annual Growth Rate (%)	Total Annual Openings
Total, All Occupations	1,795,100	1,949,240	154,140	0.9	58,145
Healthcare Practitioners & Technical Occupations	86,030	98,955	12,925	1.5	3,190
Veterinarians	1,490	1,700	210	1.4	45

Source: <https://www.iowaworkforcedevelopment.gov/occupational-projections>

2017 WAGE & SALARY (\$)

Occupational Title	Mean Wage	Mean Salary	Entry Wage	Entry Salary	Exp Wage	Exp Salary
Total All Occupations	20.93	43,539	10.09	20,991	26.35	54,813
Total Healthcare Practitioners & Technical Occupations	34.33	71,400	17.33	36,038	42.83	89,081
Veterinarians	43.37	90,200	27.08	56,321	51.51	107,140

Source: <https://www.iowaworkforcedevelopment.gov/occupational-employment-and-wages>



EDUCATION & TRAINING

Education

Doctoral or Professional Degree

Work Experience

None

Job Training

None

A doctoral degree is required for veterinarians including commensurate internship experience. Licenses, certificates, and/or commissions required. Sources: <https://www.iowaworkforcedevelopment.gov/occupational-projections>, https://www.bls.gov/emp/ep_education_training_system.htm, and <https://www.iowaworkforcedevelopment.gov/iowa-licensed-occupations>

NATIONAL CAREER READINESS CERTIFICATE (NCRC)

Skill	Median Skill Level	Minimum Skill Level	Maximum Skill Level
Applied Mathematics	6	6	7
Locating Information	6	6	6
Reading for Information	7	7	7
Applied Technology	n.a.	n.a.	n.a.
Business Writing	4	4	5
Workplace Observation	5	5	5
Listening for Understanding	5	5	5

An ACT assessment-based credential issued in determining essential work skills needed for employment success across industries and occupations. The greater the score, the greater the skill level (Bronze = 3, Silver = 4, Gold = 5, Platinum = 6 & higher). Source: <http://www.act.org/content/act/en/products-and-services/workkeys-for-employers/assessments.html>

PRIMARY INDUSTRY SECTORS

(Where are Veterinarians Employed?)

Professional, Scientific, & Technical Services

Animal Production

Self Employed

Federal Government

Source: <https://www.iowaworkforcedevelopment.gov/occupational-projections>

ADDITIONAL SOURCES:

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