

Family & General Practitioners



Occupational Profile

WHAT THEY DO

Diagnoses, treats, and helps prevent diseases and injuries that commonly occur in the general population. May refer patients to specialists when needed for further diagnosis or treatment. Belongs to the Health Science cluster and Therapeutic Services pathway.

IS THIS FOR YOU?

Work Interests are described in the following categories (compatible with Holland's Model) by people who tend to succeed in this career:

- **Investigative** – You are a "thinker". When you have a problem, you like to analyze it and look at different ways to solve it. You like to work by yourself, and you don't like explaining your ideas to other people.
- **Social** – You are a "helper". You like being around people and helping them with problems. Socializing is fun for you.
- **Realistic** – You are a "doer". You like physical activities and projects. You like to find the answers to problems by doing hands-on work instead of talking about solutions.

Work Values are aspects of work that are satisfying to you. The following work values are generally associated with this career.

- **Independence** – It's very important to you that your work allows you to make decisions on your own. You want to try out your own ideas and work with little supervision.
- **Recognition** – It's very important to you that your work satisfies your need for prestige and leadership opportunities, as well as opportunities for advancement.
- **Relationships** – It's very important to you that you have friendly co-workers. You would like to be of service to others without compromising your sense of right and wrong.

Aptitudes reflect a person's ability to acquire skills and knowledge. The following aptitudes are important for success in the career:

- **General Learning Ability**
- **Verbal Aptitude**
- **Numerical Aptitude**
- **Spatial Perception**
- **Form perception**
- **Finger Dexterity**

SKILLS YOU NEED

Basic Skills:

- Reading Comprehension
- Active Listening
- Writing
- Speaking
- Science
- Critical Thinking
- Active Learning
- Learning Strategies
- Monitoring

Transferable Skills (applicable in other careers):

High level

- Diagnosing diseases and disorders
- Giving health care instructions
- Observing and analyzing physical problems
- Planning health care treatments
- Treating physical or mental problems
- Using medical or dental instruments to treat patients

Workplace Skills:

High level

- Complex Problem Solving
- Judgment and Decision Making

Medium level

- Coordination
- Instructing
- Management of Personnel Resources
- Negotiation
- Persuasion
- Service Orientation
- Social Perceptiveness
- Systems Analysis
- Time Management

Additional skills for this occupation may be found at <http://www.iowaworkforcedevelopment.gov/career-exploration-resources>

Source: <https://secure.ihaveaplaniowa.gov/>

ESTIMATED & PROJECTED EMPLOYMENT

Occupational Title	2012 Estimated Employment	2022 Projected Employment	2012-22 Employment Change	Annual Growth Rate (%)	Total Annual Openings
Total, All Occupations	1,758,205	1,955,480	197,275	1.1	61,665
Total Healthcare Practitioners & Technical Occupations	84,995	100,885	15,890	1.9	3,345
Family & General Practitioners	2,275	2,560	285	1.3	85

Source: <http://www.iowaworkforcedevelopment.gov/occupational-projections-0>

2015 WAGE & SALARY (\$)

Occupational Title	Average Wage	Average Salary	Entry Wage	Entry Salary	Experienced Wage	Experienced Salary
Total, All Occupations	19.77	41,122	9.55	19,858	24.88	51,755
Healthcare Practitioners & Technical Occupations	32.07	66,705	16.54	34,407	39.83	82,853
Family & General Practitioners	104.55	217,463	67.07	139,507	123.29	256,440

Source: <http://www.iowaworkforcedevelopment.gov/occupational-projections-0>

EDUCATION & TRAINING

Education	Work Experience	Job Training
Doctoral/Professional Degree	None	Internship/Residency

Formal education and training requirements for physicians are among the most demanding of any occupation: four years of undergraduate school, four years of medical school, and three to eight years of internship and residency, depending on the specialty selected. A few medical schools offer combined undergraduate and medical school programs that last six rather than the customary eight years. Following medical school, almost all M.D.s enter a residency - graduate medical education in a specialty that takes the form of paid on-the-job training, usually in a hospital. Most D.O.s serve a 12-month rotating internship after graduation and before entering a residency, which may last 2 to 6 years. All States, the District of Columbia, and U.S. territories license physicians. All states, the District of Columbia, and U.S. territories license physicians. To be licensed, physicians must graduate from an accredited medical school, pass a licensing examination, and complete one to seven years of graduate medical education. M.D.s and D.O.s seeking board certification in a specialty may spend up to 7 years in residency training, depending on the specialty. A final examination immediately after residency or after 1 or 2 years of practice also is necessary for certification by a member board of the American Board of Medical Specialists (ABMS) or the American Osteopathic Association (AOA). For certification in a subspecialty, physicians usually need another 1 to 2 years of residency. The Iowa Board of Law website at http://access.bridges.com/ext/cp/custom_state_data/iowa_licensed_occupations/29-10611.htm provides specific licensure and support information for the state of Iowa.

Source: <http://www.iowaworkforcedevelopment.gov/occupational-projections-0> and <https://secure.ihaveaplaniowa.gov/>

NATIONAL CAREER READINESS CERTIFICATE (NCRC)

Skill	Median Skill Level
Applied Mathematics	n. a.
Locating Information	n. a.
Reading for Information	n. a.



This ACT-developed credential demonstrates achievement and a certain level of workplace employability skills. The greater the score, the greater the skill level (Bronze = 3, Silver = 4, Gold = 5, Platinum = 6).

Source: <http://www.act.org/workkeys/analysis/occup.html>

PRIMARY INDUSTRY SECTORS

(Where are Home Health Aides Employed?)
 Professional, Scientific, and Technical Services
 Ambulatory Health Care Services
 Hospitals
 Self Employed

ADDITIONAL SOURCES:

Source: <http://www.iowaworkforcedevelopment.gov/occupational-projections-0>

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