Family & General Practitioners

OVERVIEW
Diagnose, treat, and help 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 career cluster and Therapeutic Services career pathway.

SKILLS & KNOWLEDGE NEEDED

Basic Skills:
- Reading Comprehension
- Active Listening
- Writing
- Critical Thinking
- Judgment and Decision Making

Technology Skills:
- Accounting Software
- Electronic Mail Software
- Medical Software
- Office Suite Software
- Spreadsheet Software

Knowledge:
- Medicine and Dentistry
- Psychology
- Customer and Personal Service
- Biology
- Therapy and Counseling

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.
- Social – Involves working with, communicating with, and teaching people; providing service.
- 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:
- Concern for Others
- Attention to Detail
- Integrity
- Dependability
- Self Control

Work Values are associated with aspects of work that provide satisfaction in this career:
- Achievement – Sense of accomplishment; results oriented.
- Recognition – Advancement potential.
- Relationships – Provide service to others in non-competitive environment.

Aptitudes reflect an ability to acquire skills and knowledge for success in this career:
- Problem Sensitivity
- Oral Expression
- Oral Comprehension
- Inductive Reasoning
- Written Comprehension

ESTIMATED & PROJECTED EMPLOYMENT

<table>
<thead>
<tr>
<th>Occupational Title</th>
<th>2014 Estimated Employment</th>
<th>2024 Projected Employment</th>
<th>2014-24 Employment Change</th>
<th>Annual Growth Rate (%)</th>
<th>Total Annual Openings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total, All Occupations</td>
<td>1,795,100</td>
<td>1,949,240</td>
<td>154,140</td>
<td>0.9</td>
<td>58,145</td>
</tr>
<tr>
<td>Healthcare Practitioners &amp; Technical Occupations</td>
<td>86,030</td>
<td>98,955</td>
<td>12,925</td>
<td>1.5</td>
<td>3,190</td>
</tr>
<tr>
<td>Family &amp; General Practitioners</td>
<td>2,215</td>
<td>2,350</td>
<td>130</td>
<td>0.6</td>
<td>75</td>
</tr>
</tbody>
</table>

Source: [https://www.iowaworkforcedevelopment.gov/occupational-projections](https://www.iowaworkforcedevelopment.gov/occupational-projections)

2017 WAGE & SALARY ($) 

<table>
<thead>
<tr>
<th>Occupational Title</th>
<th>Mean Wage</th>
<th>Mean Salary</th>
<th>Entry Wage</th>
<th>Entry Salary</th>
<th>Exp Wage</th>
<th>Exp Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total All Occupations</td>
<td>20.93</td>
<td>43,539</td>
<td>10.09</td>
<td>20,991</td>
<td>26.35</td>
<td>54,813</td>
</tr>
<tr>
<td>Total Healthcare Practitioners &amp; Technical Occupations</td>
<td>34.33</td>
<td>71,400</td>
<td>17.33</td>
<td>36,038</td>
<td>42.83</td>
<td>89,081</td>
</tr>
<tr>
<td>Family &amp; General Practitioners</td>
<td>117.10</td>
<td>243,578</td>
<td>78.78</td>
<td>157,625</td>
<td>137.77</td>
<td>286,554</td>
</tr>
</tbody>
</table>


EDUCATION & TRAINING

<table>
<thead>
<tr>
<th>Education</th>
<th>Work Experience</th>
<th>Job Training</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doctoral/Professional Degree</td>
<td>None</td>
<td>Internship/Residency</td>
</tr>
</tbody>
</table>

A doctoral degree is required for family and general practitioners including commensurate internship experience. Licenses, certificates, and/or commissions required.

Sources: [https://www.iowaworkforcedevelopment.gov/occupational-projections](https://www.iowaworkforcedevelopment.gov/occupational-projections), [https://www.bls.gov/emp/ep_education_training_system.htm](https://www.bls.gov/emp/ep_education_training_system.htm), and [https://www.iowaworkforcedevelopment.gov/iowa-licensed-occupations](https://www.iowaworkforcedevelopment.gov/iowa-licensed-occupations)

NATIONAL CAREER READINESS CERTIFICATE (NCRC)

<table>
<thead>
<tr>
<th>Skill</th>
<th>Median Skill Level</th>
<th>Minimum Skill Level</th>
<th>Maximum Skill Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Mathematics</td>
<td>6</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>Locating Information</td>
<td>6</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Reading for Information</td>
<td>7</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>Applied Technology</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
</tr>
<tr>
<td>Business Writing</td>
<td>4</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Workplace Observation</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Listening for Understanding</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
</tbody>
</table>

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](http://www.act.org/content/act/en/products-and-services/workkeys-for-employers/assessments.html)

PRIMARY INDUSTRY SECTORS

Where are Home Health Aides Employed?

Professional, Scientific, and Technical Services
Ambulatory Health Care Services
Hospitals
Self Employed

Source: [https://www.iowaworkforcedevelopment.gov/occupational-projections](https://www.iowaworkforcedevelopment.gov/occupational-projections)

ADDITIONAL SOURCES:

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