

A Student's Guide to Using O*NET



The University of Oklahoma

Table of Contents

O*NET Homepage	4
Key O*NET Terms	5
Bright Outlook	5
The Green Economy	5
Career Clusters	7
Industries	8
Job Families	9
STEM Occupations	9
Job Zones	10
Basic Search in O*NET	11
By Keyword	12
By Bright Outlook	12
By Green Sectors	14
By Career Clusters	15
By Industry	16
By Job Family	17
By STEM Occupations	18
By Job Zone	19
Summary Reports	20
Occupation Title, Definition, and Alt. Job Titles	21
Tasks	22
Technology Skills	23
Technology Tools	23
Knowledge	24
Skills	25
Abilities	27
Work Activities	29
Detailed Work Activities	31
Work Context	32
Job Zone	34

Education	34
Credentials	35
Interests	37
Work Styles	38
Work Values	38
Related Occupations	39
Wage and Employment Trends	39
Job Openings on the Web	43
Sources of Additional Information	44
Detailed Reports	44
Importance Scores	44
Level Scores	45
Relevance Scores	46
Frequency Scores	46
Extent Scores	47
Context Scores	47
Custom Reports	47
Advanced Search in O*NET	48
By Categories without Elements	49
By Categories with Elements	50
By Multiple Items	51
O*NET Resource Center	52
O*NET Interest Profiler	52
Career Ladders and Lattices	59
Resume Building	60
Using O*NET as a Veteran	60

O*NET Homepage

www.onetonline.org

Start your journey into O*NET here! This homepage will provide you links to more specific areas of the O*NET webpage. This is a great place to begin your search for a future career. The homepage will also keep you informed about any updates to the O*NET system.

The screenshot shows the O*NET OnLine homepage with a navigation bar at the top containing links: Help, Find Occupations, Advanced Search, Crosswalks, Share, and O*NET Sites. The main banner features a construction crane and the text "Build your future with O*NET OnLine." Below the banner are three main sections: "Occupation Search" with a search bar, "Find Occupations" with filters like "Bright Outlook" and "Browse by O*NET Data", and "Crosswalks" with a filter for "Apprenticeship". To the right are several promotional boxes: "What's New?", "I want to be a...", "ATTN: VETERANS", and "Hot Technologies".

Use this search bar to find careers based on keywords (Page 12).

Sort careers by Bright Outlook (page 12), Green Sectors (page 14), Career Cluster (page 15), Industry (page 16), Job Family (page 17), STEM (page 18), or Job Zone (page 19).

Sort careers by various aspects of O*NET data. A comprehensive coverage of these search aspects begins on page 48.

Already have information about a career based on an apprenticeship, the DOT, education, military, Occupation Handbook, or the SOC? Start here!

Are you veteran or currently serving? See page 60 for military-specific information.

Click on this link for more information about careers on the rise! Learn more on page 12.

Key O*NET Terms

Bright Outlook - <https://www.onetonline.org/help/bright/>

Occupations that have a bright outlook are expected to grow rapidly in the next few years, will have large number of job openings, or are new or emerging occupations. Bright Outlook occupations are always denoted with a sun icon.



The Green Economy - <https://www.onetcenter.org/green.html>

As the workplace changes, O*NET makes an effort to adapt its system to reflect the changes in what is important to workers when choosing their occupations. As a result of the increased efforts to be environmentally friendly, O*NET has begun to identify jobs with what they define “The Green Economy,” defined as “economic activity related to the use of fossil fuels, decreasing pollution and greenhouse gas emissions, increasing the efficiency of energy use, recycling materials, and developing and adopting renewable energy sources.” Seen below are some of the ways that O*NET identifies and tracks occupations that may qualify as being “green.”

Click on these tabs for more information on Green Sectors (see more information below).

The Green Economy

The National Center for O*NET Development, as part of its efforts to keep up with the changing world of work, investigated the impact of green economy activities and technologies on occupational requirements and the development of New and Emerging (N&E) occupations. Results of the research led to the identification of green economic sectors, green increased demand occupations, green enhanced skills occupations, and green new and emerging (N&E) occupations. These occupations are now reflected in the O*NET-SOC system.

For the National Center for O*NET Development's research on the green economy, read [Greening of the World of Work: Implications for O*NET-SOC and New and Emerging Occupations](#) (2009) and [Greening of the World of Work: Revisiting Occupational Consequences](#) (2011). In addition to these reports on the green economy, the National Center for O*NET Development maintains a [Green Book of References](#) that is updated quarterly. Most recently, green tasks have been developed for green enhanced skills and green new and emerging occupations; see the [O*NET Green Task Development Project](#) report.

Learn, discuss, and share promising practices in creating partnerships for Green Job Workforce Solutions and for leveraging Recovery Act Investments at the [Green Jobs Community of Practice](#).

Green Sectors
Green Occupations
Ongoing Activities
OnLine Search

To keep up with the changing green economy, the National Center for O*NET Development is currently:

- Collecting data on occupational and worker requirements for Green Increased Demand, Green Enhanced Skills, and Green N&E Occupations.
- Updating green lay titles by incorporating new occupational titles identified in the green economy.
- Updating task lists for green occupations by identifying new tasks resulting from the impact of green economy activities and technologies.
- Researching the green economy to identify new green occupations.
- Tracking green economic sectors to identify new and emerging (N&E) occupations.

Occupations that are considered to be green are marked with a leaf icon, seen below.



Green Sectors

Workplace activities that are considered “green” have been categorized by O*NET into twelve different sectors. Clicking the “Green Sectors” tab provides a list of all of the green sectors, along with descriptions of each.

O*NET Resource Center

Site Search:

Help About O*NET Products Developers Data Collection Using O*NET About Us Share O*NET Sites

The Green Economy

The National Center for O*NET Development, as part of its efforts to keep up with the changing world of work, investigated the impact of green economy activities and technologies on occupational requirements and the development of New and Emerging (N&E) occupations. Results of the research led to the identification of green economic sectors, green enhanced skills occupations, green enhanced skills occupations, and green new and emerging (N&E) occupations. These occupations are now reflected in the O*NET-SOC system.

For the National Center for O*NET Development's research on the green economy, read [Greening of the World of Work: Implications for O*NET-SOC and New and Emerging Occupations](#) (2009) and [Greening of the World of Work: Revisiting Occupational Consequences](#) (2011). In addition to these reports on the green economy, the National Center for O*NET Development maintains a [Green Book of References](#) that is updated quarterly. Most recently, green tasks have been developed for green enhanced skills and green new and emerging occupations; see the [O*NET Green Task Development Project](#) report.

Learn, discuss, and share promising practices in creating partnerships for Green Job Workforce Solutions and for leveraging Recovery Act Investments at the [Green Jobs Community of Practice](#).

Green Sectors Green Occupations Ongoing Activities OnLine Search

Major work activities of the green economy cover a broad spectrum. To efficiently and effectively determine the potential occupational implications of green technology, workplace activities were categorized under different green economy sectors:

- Renewable Energy Generation**
This sector covers activities related to developing and using energy sources such as solar, wind, geothermal, and biomass. This sector also includes traditional, non-renewable sources of energy undergoing significant green technological changes (e.g., oil, coal, gas, and nuclear).
- Research, Design, and Consulting Services**
- Environment Protection**
- Agriculture and Forestry**
- Manufacturing**
- Recycling and Waste Reduction**
- Governmental and Regulatory Administration**
- Transportation**
- Energy Efficiency**
- Green Construction**
- Energy Trading**
- Energy and Carbon Capture and Storage**

[Show all descriptions](#) [Hide all descriptions](#)

Green Occupations

O*NET divides green occupations into three different categories: those with increased demand, those with enhanced skills that differ drastically from those used in the occupation in the past, and those that are new and emerging. Use this tab to find links to lists of green occupations that fall under those categories.

O*NET Resource Center

Site Search:

Help About O*NET Products Developers Data Collection Using O*NET About Us Share O*NET Sites

Green Occupations

The impact of green economy activities and technologies is rapidly changing the world of work by affecting worker requirements and occupational demand. Here's our definition of the [green economy](#).

The National Center for O*NET Development's research on the green economy was conducted at the occupation level. Because green economy activities and technologies may have different effects on different occupations, we believe a useful approach to studying the green economy is to focus on the ["greening" of occupations](#).

This definition lends itself to three general occupational categories, each describing different consequences of green economy activities and technologies on occupational performance:

- Green Increased Demand Occupations**
The impact of green economy activities and technologies is an increase in the employment demand for an existing occupation. However, this impact does not entail significant changes in the work and worker requirements of the occupation. The work context may change, but the tasks themselves do not.
- Green Enhanced Skills Occupations**
The impact of green economy activities and technologies results in a significant change to the work and worker requirements of an existing O*NET-SOC occupation. This impact may or may not result in an increase in employment demand for the occupation. The essential purposes of the occupation remain the same, but tasks, skills, knowledge, and external elements, such as credentials, have been altered.
- Green New and Emerging (N&E) Occupations**
The impact of green economy activities and technologies is sufficient to create the need for unique work and worker requirements, which results in the generation of a new occupation relative to the O*NET taxonomy. This new occupation could be entirely novel or "born" from an existing occupation.

Through a multi-stage research and screening process:

- 64 O*NET-SOC occupations were found to qualify as **Green Increased Demand** occupations,
- 62 O*NET-SOC occupations were found to qualify as **Green Enhanced Skills** occupations,
- 45 O*NET-SOC N&E occupations previously identified through research on in-demand industry clusters were found to qualify as **Green N&E** occupations, and
- 46 candidate N&E occupations in the green economy were found to qualify as **Green N&E** occupations.

Career Clusters - https://www.onetonline.org/help/online/browse_career

Career Clusters are groups of occupations that are in the same field and require similar skills. There are currently 16 Career Clusters. Career Clusters themselves may be further broken down into Career Pathways, which share common skills, knowledge, and interests. Listed below are all of the Career Clusters, along with their Career Pathways.

Agriculture, Food, and Natural Resources – Agribusiness Systems; Animal Systems; Environmental Services Systems; Food Products and Processing Systems; Natural Resources Systems; Plant Systems; Power, Structural, and Technical Systems

Architecture and Construction – Construction; Design and Pre-Construction; Maintenance and Operations

Arts, Audio/Video Technology, and Communications – Audio and Video Technology and Film; Journalism and Broadcasting; Performing Arts; Printing Technology; Telecommunications; Visual Arts

Business Management, and Administration – Administrative Support; Business Information Management; General Management; Human Resources Management; Operations Management

Education and Training – Administration and Administrative Support; Professional Support Services; Teaching and Training

Finance – Accounting; Banking Services; Business Finance; Insurance; Securities and Investments

Government and Public Administration – Foreign Service; Governance; National Security; Planning; Public Management and Administration; Regulation; Revenue and Taxation

Health Science – Biotechnology Research and Development; Diagnostic Services; Health Information; Support Services; Therapeutic Services

Hospitality and Tourism – Lodging; Recreation, Amusements, and Attractions; Restaurants and Food and Beverage Services; Travel and Tourism

Human Services – Consumer Services; Counseling and Mental Health Services; Early Childhood Development and Services; Family and Community Services; Personal Care Services

Information Technology – Information Support and Services; Network Systems; Programming and Software Development; Web and Digital Communication

Law, Public Safety, Corrections, and Security – Correction Services; Emergency and Fire Management Services; Law Enforcement Services; Legal Services; Security and Protective Services

Manufacturing – Health, Safety, and Environmental Assurance; Logistics and Inventory Control; Maintenance, Installation, and Repair; Manufacturing Production Process Development; Production; Quality Assurance

Marketing – Marketing Communications; Marketing Management; Market Research; Merchandising; Professional Sales

Science, Technology, Engineering, and Mathematics – Engineering and Technology; Science and Mathematics

Transportation, Distribution, and Logistics – Facility and Mobile Equipment Maintenance; Health, Safety, and Environmental Management; Logistics Planning and Management Services; Sales and Service; Transportation Operations; Transportation Systems/Infrastructure Planning, Management, and Regulation; Warehousing and Distribution Center Operations.

Industries - https://www.onetonline.org/help/online/browse_ind

O*NET also divides occupations by industries. Industries are “broad groups of businesses or organizations with similar activities, products, or services.” There are 21 total industries, listed below.

-Accommodation and Food Services	-Mining, Quarrying, and Oil and Gas Extraction
-Administrative and Support Services	-Other Services (Except Public Administration)
-Agriculture, Forestry, Fishing, and Hunting	-Professional, Scientific, and Technical Services
-Arts, Entertainment, and Recreation	-Real Estate and Rental and Leasing
-Construction	-Retail Trade
-Educational Services	-Self-Employed
-Finance and Insurance	-Transportation and Warehousing
-Government	-Utilities
-Health Care and Social Assistance	-Wholesale Trade
-Information	
-Management of Companies and Enterprises	
-Manufacturing	

Job Families - https://www.onetonline.org/help/online/browse_family

Job Families are “groups of occupations based upon work performed, skills, education, training, and credentials.” O*NET divides occupations into 23 Job Families, listed below.

- | | |
|---|--|
| - <i>Architecture and Engineering</i> | - <i>Healthcare Support</i> |
| - <i>Arts, Design, Entertainment, Sports, and Media</i> | - <i>Installation, Maintenance, and Repair</i> |
| - <i>Building and Grounds Cleaning and Maintenance</i> | - <i>Legal</i> |
| - <i>Business and Financial Operations</i> | - <i>Life, Physical, and Social Science</i> |
| - <i>Community and Social Services</i> | - <i>Management</i> |
| - <i>Computer and Mathematical</i> | - <i>Military Specific</i> |
| - <i>Construction and Extraction</i> | - <i>Office and Administrative Support</i> |
| - <i>Education, Training, and Library</i> | - <i>Personal Care and Service</i> |
| - <i>Farming, Fishing, and Forestry</i> | - <i>Production</i> |
| - <i>Food Preparation and Serving Related</i> | - <i>Protective Service</i> |
| - <i>Healthcare Practitioners and Technical</i> | - <i>Sales and Related</i> |
| | - <i>Transportation and Material Moving</i> |

STEM Occupations - https://www.onetonline.org/help/online/browse_stem

O*NET identifies occupations which qualify as STEM (Science, Technology, Engineering, and Mathematics). There are five (5) STEM disciplines within O*NET, some of which contain sub-disciplines. A complete list of STEM disciplines can be seen below.

- *Managerial*
- *Postsecondary Teaching*
- *Research, Development, Design, and Practitioners*
 - o *Architecture and Engineering*
 - o *Computer and Mathematical*
 - o *Healthcare Practitioners and Technical*
 - o *Life, Physical, and Social Science*
- *Sales*
- *Technologists and Technicians*
 - o *Architecture and Engineering*
 - o *Computer and Mathematical*
 - o *Healthcare Practitioners and Technical*
 - o *Life, Physical, and Social Science*

Job Zones - <https://www.onetonline.org/help/online/zones>

Job Zones divide occupations based on the amount of education, experience, and on-the-job training needed to successfully perform in that occupation. There are five (5) Job Zones.

Job Zone One: Little or No Preparation Needed

Job Zone One may require a high school diploma or a GED certificate. There is little need for previous work-related skill, knowledge, or experience. Training may last from a few days to a few months, and may be conducted by an experienced worker already employed in the occupation.

Examples – baristas, dishwashers, taxi drivers, food servers

Job Zone Two: Some Preparation Needed

Job Zone Two almost always requires a high school diploma. Some previous experience is usually needed. Training may last up to a year, for example, during an apprenticeship.

Examples – bartenders, firefighters, truck drivers, manicurists

Job Zone Three: Medium Preparation Needed

Job Zone Three requires training from a vocation school, on-the-job experience, or an associate's degree. Previous work-related skill, knowledge, and experience is a requirement for these occupations. Training may last up to two years.

Examples – barbers, dental hygienists, flight attendants, paralegals

Job Zone Four: Considerable Preparation Needed

Job Zone Four usually requires a bachelor's degree (though not always). A considerable amount of previous work-related skill, knowledge, and experience is required, as well as several years of training and/or work-related experience.

Examples – accountants, biomedical engineers, editors, video game designers

Job Zone Five: Extensive Preparation Needed

Job Zone Five almost always requires a graduate degree (master's, Ph.D., M.D., J.D., etc.). Extensive work-related skill, knowledge, and experience is required. Most training will occur before beginning the occupation (i.e. during school).

Examples – anesthesiologists, clinical psychologists, microbiologists, pharmacists

Basic Search for Occupations in O*NET

<https://www.onetonline.org/>

O*NET gives you the option to search by any of the key terms previously listed. With the exception of the keyword search, all searches can be started in the “Find Occupations” box on the homepage, highlighted below. A keyword search can begin in the search bar, also highlighted below.

The screenshot shows the O*NET OnLine homepage. At the top, there is a navigation bar with links: Help, Find Occupations, Advanced Search, Crosswalks, Share, and O*NET Sites. The main banner features a construction crane and the text "Build your future with O*NET OnLine." Below this, a "What's New?" section mentions emojis and improved report links. A "What is O*NET?" button is also present. The "Find Occupations" section is highlighted with a yellow box and a callout that says "Use this search bar to find careers based on keywords (Page 12)." It includes a search bar labeled "Keyword or O*NET-SOC Code:" and a "Find Occupations" button. Below the search bar, there are three columns: "Find Occupations" with a "Browse" button and a "Bright Outlook" dropdown; "Crosswalks" with a "Focus" button and a "Browse by O*NET Data:" dropdown; and "Crosswalks" with a "Connect" button and an "Apprenticeship" dropdown. On the right side, there are several promotional boxes: "I want to be a..." with a "Find It Now" button; "ATTN: VETERANS" with a "Get Started" button; and "Hot Technologies" with a "Learn More" button.

Use this search bar to find careers based on keywords (Page 12).

Sort careers by Bright Outlook (page 12), Green Sectors (page 14), Career Cluster (page 15), Industry (page 16), Job Family (page 17), STEM (page 18), or Job Zone (page 19).

By Keyword - <https://www.onetonline.org/help/online/search#keyword>

Typing in your keyword into the search bar will bring you to a list containing all the occupations that match your keyword, listed with closest matches shown first. Clicking on any occupation name will bring you to a page with more information about that occupation. There are also icons that denote whether the occupation has a Bright Outlook or is in a green industry.

Quick Search for:
communication

Showing top 20 occupations for **communication**. Closest matches are shown first.

Click this button for more information about why these occupations match the keyword.

Clicking on the name of an occupation will bring you to its Summary Report. For more information on Summary Reports, go to page 20.

Don't see what you need? Click here to see every career that matches your keyword.

Code	Occupation	
29-1127.00	Speech-Language Pathologists	Bright Outlook
25-1122.00	Communications Teachers, Postsecondary	
27-4099.00	Media and Communication Equipment Workers, All Other	
27-3031.00	Public Relations Specialists	Green
49-2022.00	Telecommunications Equipment Installers and Repairers, Except Line Installers	
27-4013.00	Radio Operators	
31-9099.01	Speech-Language Pathology Assistants	
11-2031.00	Public Relations and Fundraising Managers	
27-3099.00	Media and Communication Workers, All Other	
43-2099.00	Communications Equipment Operators, All Other	
21-1094.00	Community Health Workers	
17-3021.00	Aerospace Engineering and Operations Technicians	
43-2011.00	Switchboard Operators, Including Answering Service	
11-9151.00	Social and Community Service Managers	
15-1143.00	Computer Network Architects	
43-5031.00	Police, Fire, and Ambulance Dispatchers	
49-2021.00	Radio, Cellular, and Tower Equipment Installers and Repairers	
25-1011.00	Business Teachers, Postsecondary	
21-1091.00	Health Educators	
55-1015.00	Command and Control Center Officers	

Occupations 1-20 of 434 shown. [Show all occupations](#)

By Bright Outlook - <https://www.onetonline.org/find/bright>

Clicking on the Bright Outlook search will bring you to the page below. This page will give you the option to search by Rapid Growth, Job Openings, or New and Emerging, defined on the following page.

o-net O*NET OnLine

Occupation Quick Search:

[Help](#) [Find Occupations](#) [Advanced Search](#) [Crosswalks](#) [Share](#) [O*NET Sites](#)

Browse Bright Outlook Occupations

Bright Outlook occupations are expected to grow rapidly in the next several years, will have large numbers of job openings, or are new and emerging occupations.

Choose to search by:
-Rapid Growth
-Numerous Job Openings
-New and Emerging
-All

[Help](#) [Find Occupations](#) [Advanced Search](#) [Crosswalks](#) [O*NET Sites](#)

Was this page helpful? ☐ Yes ☐ No

Job Seeker Help • Contact Us

Share: [Facebook](#) [Twitter](#) [LinkedIn](#) [YouTube](#) [Google+](#) [Email](#)

Link to Us • Cite this Page

Follow us: [Facebook](#) [Twitter](#) [LinkedIn](#) [YouTube](#) [Google+](#)

About this Site • Privacy • Disclaimer

Site updated May 31, 2017

Rapid Growth – Between 2014 and 2024, these occupations are projected to have an employment increase of 14% or more (faster growth than average)

Numerous Job Openings – Between 2014 and 2024, these occupations are projected to have 100,000 plus job openings

New and Emerging – Occupations in high growth industries.

All Bright Outlook Occupations – Any occupation that matches one or more of the three categories listed previously.

Browse Bright Outlook Occupations

Bright Outlook occupations are expected to grow rapidly in the next several years, will have large numbers of job openings, or are new and emerging occupations.

Numerous Job Openings

Numerous Job Openings Save Table (35,503)

These occupations are projected¹ to have **100,000 or more job openings** over the period 2014-2024

Sort by:

13-2011 01	Accountants	Bright Outlook
13-2011 00	Accountants and Auditors	
29-1141 01	Acute Care Nurses	
29-1141 02	Advanced Practice Psychiatric Nurses	
29-1069 01	Allergists and Immunologists	
39-3091 00	Amusement and Recreation Attendants	
11-9013 03	Aquacultural Managers	
13-2011 02	Auditors	
17-2141 02	Automotive Engineers	Green
49-3023 01	Automotive Master Mechanics	
49-3023 00	Automotive Service Technicians and Mechanics	
49-3023 02	Automotive Specialty Technicians	
35-3022 01	Baristas	
35-3011 00	Barbers	
43-3021 00	Billing and Posting Clerks	

Clicking on the name of a career will bring you to its Summary Page. For more information on Summary Pages, go to page 20.

Careers who have a Bright Outlook and a Green Outlook will have the Green Outlook leaf next to them.

Searching by one of the four categories provided will return a list of every occupation that falls into that specific category. An example of the first 15 occupations for “Numerous Job Openings” is shown above. Occupations are automatically listed in alphabetical order.

Searching “All Bright Outlook Occupations” will return every occupation that qualifies into any of the three categories. The right-hand column of this output will note which category(ies) into which the occupation falls.

Browse Bright Outlook Occupations

Bright Outlook occupations are expected to grow rapidly in the next several years, will have large numbers of job openings, or are new and emerging occupations.

All Bright Outlook Occupations

All Bright Outlook Occupations Save Table (35,503)

Every Bright Outlook occupation matches at least one of the following criteria:

- Projected¹ to **grow much faster than average** (employment increase of 14% or more) over the period 2014-2024
- Projected to have **100,000 or more job openings** over the period 2014-2024
- New & Emerging**² occupation in a high growth industry

Sort by:

Code	Occupation	Categories
13-2011 01	Accountants	Numerous Job Openings
13-2011 00	Accountants and Auditors	Numerous Job Openings
15-2011 00	Actuaries	Rapid Growth
29-1199 01	Acupuncturists	New and Emerging
29-1141 01	Acute Care Nurses	Rapid Growth, Numerous Job Openings, New and Emerging
25-2059 01	Adapted Physical Education Specialists	New and Emerging
29-1141 02	Advanced Practice Psychiatric Nurses	Rapid Growth, Numerous Job Openings, New and Emerging
29-1069 01	Allergists and Immunologists	Rapid Growth, Numerous Job Openings, New and Emerging

Some occupations may fall into all three categories

By Green Sectors - <https://www.onetonline.org/find/green>

Clicking on the Green Economy Sector search will bring you to the page below. This page will give you the option to search by each of the green sectors in O*NET.

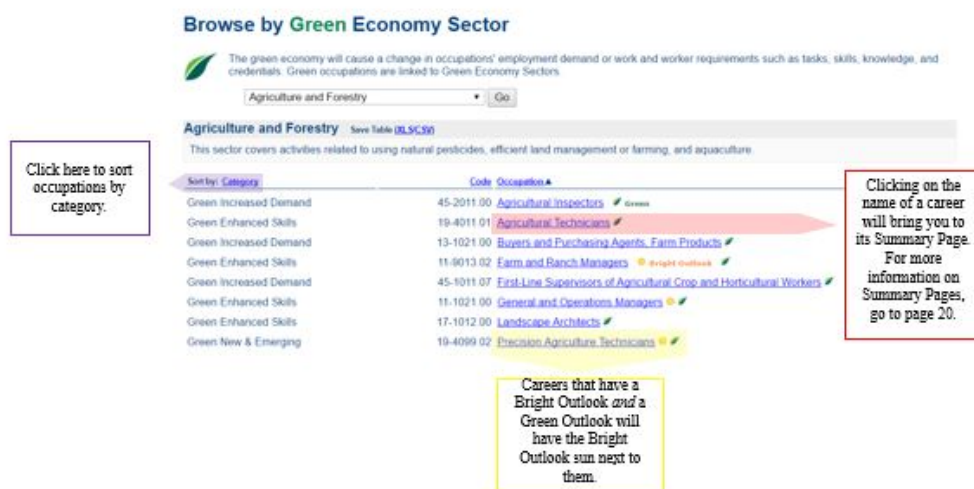
Browse by Green Economy Sector



Green sectors include:

- *Agriculture and Forestry*
- *Energy and Carbon Capture and Storage*
- *Energy Efficiency*
- *Energy Trading*
- *Environment Protection*
- *Governmental and Regulatory Administration*
- *Green Construction*
- *Manufacturing*
- *Recycling and Waste Reduction*
- *Renewable Energy Generation*
- *Research, Design, and Consulting Services*
- *Transportation*

A search of any of the sectors will provide you a list of all occupations within that sector. An example from Agriculture and Forestry is provided below.



By Career Clusters - <https://www.onetonline.org/find/career>

Clicking on the Career Clusters search will bring you to the page below. This page will give you the option to search by any of the 16 Career Clusters.

Choose to search by any of the 16 Career Clusters by choosing them from the drop-down menu here.



Browse by Career Cluster

Career Clusters contain occupations in the same field of work that require similar skills. Students, parents, and educators can use Career Clusters to help focus education plans towards obtaining the necessary knowledge, competencies, and training for success in a particular career pathway.


Human Services

[Help](#) [Find Occupations](#) [Advanced Search](#) [Crosswalks](#)

[O*NET Sites](#)

Was this page helpful?  
[Job Seeker Help](#) • [Contact Us](#)

Share:      
[Link to Us](#) • [Cite this Page](#)

Follow us:    
[About this Site](#) • [Privacy](#) • [Disclaimer](#)
Site updated May 31, 2017

A search of any of the Career Clusters will provide you a list of all occupations within that cluster. An example from Agriculture, Food & Natural Resources is provided below.

Browse by Career Cluster





Career Clusters contain occupations in the same field of work that require similar skills. Students, parents, and educators can use Career Clusters to help focus education plans towards obtaining the necessary knowledge, competencies, and training for success in a particular career pathway.

Agriculture, Food & Natural Resources

Agriculture, Food & Natural Resources [Save Table \(9L3C3H\)](#)

Sort by: [Career Pathway](#)

Agribusiness Systems
Agribusiness Systems
Agribusiness Systems
Agribusiness Systems
Agribusiness Systems
Agribusiness Systems
Animal Systems
Animal Systems
Animal Systems
Animal Systems
Animal Systems
Environmental Service Systems
Environmental Service Systems
Environmental Service Systems
Environmental Service Systems
Environmental Service Systems

Code	Occupation	
11-0013.03	Aquacultural Managers	
13-1021.00	Buyers and Purchasing Agents, Farm Products	
11-0013.02	Farm and Ranch Managers	
13-1074.00	Farm Labor Contractors	
11-0013.00	Farmers, Ranchers, and Other Agricultural Managers	
11-0013.01	Nursery and Greenhouse Managers	
45-2021.00	Animal Breeders	
19-1011.00	Animal Scientists	
45-2093.00	Farmworkers, Farm, Ranch, and Aquacultural Animals	
39-2021.00	Nonfarm Animal Caretakers	
17-3025.00	Environmental Engineering Technicians	
17-2061.00	Environmental Engineers	
19-4091.00	Environmental Science and Protection Technicians, including Health	
47-4041.00	Hazardous Materials Removal Workers	
37-2021.00	Pest Control Workers	

Occupations are automatically sorted by Career Pathway.

Click this button to sort all occupations by name, regardless of Career Pathway.

Don't forget to look for occupations with a Bright Outlook and/or green occupations!

Clicking on the name of a career will bring you to its Summary Page. For more information on Summary Pages, go to page 20.

By Industry - <https://www.onetonline.org/find/industry>

Clicking on the industry search will bring you to the page below. This page will give you the option to search by any of the 21 industries.

Browse by Industry

Industries are broad groups of businesses or organizations with similar activities, products, or services. Occupations are considered part of an industry based on their employment.

Accommodation and Food Services

Go

Administrative and Support Services

Agriculture, Forestry, Fishing, and Hunting

Arts, Entertainment, and Recreation

Construction

Educational Services

Finance and Insurance

Government

Health Care and Social Assistance

Information

Management of Companies and Enterprises

Manufacturing

Mining, Quarrying, and Oil and Gas Extraction

Other Services (Except Public Administration)

Professional, Scientific, and Technical Services

Real Estate and Rental and Leasing

Retail Trade

Self-Employed

Transportation and Warehousing

Utilities

Wholesale Trade

Crosswalks

O*NET Sites

Share: [f](#) [t](#) [in](#) [p](#) [v](#) [+](#)

Link to Us • Cite this Page

Follow us: [f](#) [t](#) [in](#) [p](#) [v](#) [+](#)

About this Site • Privacy • Disclaimer

Site updated May 31, 2017

A search of any of the industries will provide you a list of all occupations within that industry. An example from Finance and Insurance is provided below, along with a description of the information provided by this search provided on the following page.

Browse by Industry

Industries are broad groups of businesses or organizations with similar activities, products, or services. Occupations are considered part of an industry based on their employment.

Finance and Insurance [Save Table \(XLSX\)](#)

For an overview of the industry, including employment and salary, visit the [Bureau of Labor Statistics](#) site.

View related industry competency models at CareerOneStop's Competency Model Clearinghouse: [Financial Services](#).

Sort by: Employed by this Industry	Code	Occupation	Projected Growth (2014-2024)	Projected Job Openings (2014-2024)
99%	43-3071.00	Tellers	Decline	203,600
97%	43-4141.00	New Accounts Clerks	Decline	12,900
95%	43-4011.00	Brokerage Clerks	Faster than average	19,100
94%	13-2053.00	Insurance Underwriters	Decline	19,500
94%	13-1032.00	Insurance Appraisers, Auto Damage	Little or no change	3,800
90%	43-9041.00	Insurance Claims and Policy Processing Clerks	Average	89,200
	43-9041.01	Insurance Claims Clerks		
	43-9041.02	Insurance Policy Processing Clerks		
87%	41-3031.00	Securities, Commodities, and Financial Services Sales Agents	Faster than average	91,400
	41-3031.01	Sales Agents, Securities and Commodities		
	41-3031.02	Sales Agents, Financial Services		
	41-3031.03	Securities and Commodities Traders		
86%	13-2072.00	Loan Officers	Average	75,000
84%	41-3021.00	Insurance Sales Agents	Faster than average	165,800
82%	43-4131.00	Loan Interviewers and Clerks	Faster than average	51,300
73%	13-2052.00	Personal Financial Advisors	Much faster than average	136,400

Click on these percentages to see what other industries employ workers in this occupation.

Don't forget to look for occupations with a Bright Outlook and/or green occupations!

Look here for information about projected occupational growth.

Look here for information about projected job openings.

Industry Employment – The far-left column provides information about the percentage of workers in the occupation that are employed in the industry for which you are doing the search. An occupation may fall under more than one industry. Clicking on that percentage will bring you to a page that lists all the industries that employ that occupation.

Projected Growth – The second-to-the-right column provides information about the projected growth of the occupation (through 2024). Occupations may be sorted by this category by clicking on the heading “Projected Growth” at the top of the column. Occupations may be labeled as having growth in decline, having little or no change in growth, growing slower than average, growing at an average pace, growing faster than average, or growing much faster than average.

Projected Job Openings – The far-right column lists the number of projected job openings for that occupation through 2024. Occupations with a high number of job openings will be less competitive than those with a low number of job openings.

By Job Family - <https://www.onetonline.org/find/family>

Clicking on the Job Family search will bring you to the page below. This page will give you the option to search by any of the 23 Job Families.

Browse by Job Family

Job Families are groups of occupations based upon work performed, skills, education, training, and credentials.

Architecture and Engineering

Go

Architecture and Engineering

Arts, Design, Entertainment, Sports, and Media

Building and Grounds Cleaning and Maintenance

Business and Financial Operations

Community and Social Service

Computer and Mathematical

Construction and Extraction

Education, Training, and Library

Farming, Fishing, and Forestry

Food Preparation and Serving Related

Healthcare Practitioners and Technical

Healthcare Support

Installation, Maintenance, and Repair

Legal

Life, Physical, and Social Science

Management

Military Specific

Office and Administrative Support

Personal Care and Service

Production

Crosswalks

O*NET Sites

Share: [f](#) [t](#) [l](#) [p](#) [v](#) [+](#)

[Link to Us](#) • [Cite this Page](#)

Follow us: [f](#) [t](#) [l](#) [p](#) [v](#) [+](#)

[About this Site](#) • [Privacy](#) • [Disclaimer](#)

Site updated May 31, 2017

A search of any of the Job Families will provide you a list of all occupations within that Job Family. An example search of the Architecture and Engineering Job Family is shown on the following page.

Browse by Job Family

Job Families are groups of occupations based upon work performed, skills, education, training, and credentials.

Architecture and Engineering

Architecture and Engineering [Save Table \(XLS/CSV\)](#)

Sort by: [Code](#) [Occupation](#) ▲

17-3021.00	Aerospace Engineering and Operations Technicians
17-2011.00	Aerospace Engineers ✓ Green
17-2021.00	Agricultural Engineers
17-1011.00	Architects, Except Landscape and Naval ✓
17-3011.00	Architectural and Civil Drafters
17-3011.01	Architectural Drafters ✓
17-3027.01	Automotive Engineering Technicians ✓ Bright Outlook ✓
17-2141.02	Automotive Engineers ✓
17-2199.01	Biochemical Engineers ✓
17-2031.00	Biomedical Engineers ✓
17-1021.00	Cartographers and Photogrammetrists ✓
17-2041.00	Chemical Engineers ✓
17-3011.02	Civil Drafters
17-3022.00	Civil Engineering Technicians
17-2051.00	Civil Engineers ✓
17-2061.00	Computer Hardware Engineers

Don't forget to look for occupations with a Bright Outlook and/or green occupations!

Clicking on the name of a career will bring you to its Summary Page. For more information on Summary Pages, go to page 20.

By STEM Occupations - <https://www.onetonline.org/find/stem>

Clicking on the STEM search will bring you to the page below. This page will give you the option to search by any of the five STEM disciplines or a specific sub-discipline

Browse STEM Occupations

Find occupations that require education in science, technology, engineering, and mathematics (STEM) disciplines.

Managerial

Managerial

Postsecondary Teaching

Research, Development, Design, and Practitioners

— Architecture and Engineering

— Computer and Mathematical

— Healthcare Practitioners and Technical

— Life, Physical, and Social Science

Sales

Technologists and Technicians

— Architecture and Engineering

— Computer and Mathematical

— Healthcare Practitioners and Technical

— Life, Physical, and Social Science

All STEM Occupations

Crosswalks

O*NET Sites

Share: [f](#) [t](#) [in](#) [p](#) [v](#) [+](#)

[Link to Us](#) • [Cite this Page](#)

Follow us: [f](#) [t](#) [in](#) [p](#) [v](#) [+](#)

[About this Site](#) • [Privacy](#) • [Disclaimer](#)

Site updated May 31, 2017

You can also search for "All STEM Occupations," which will show every occupation in O*NET that qualifies as STEM, along with their disciplines.

By Job Zone - <https://www.onetonline.org/find/zone>

Clicking on the Job Zone search will bring you to the page below. This page will give you the option to search by any of the five Job Zones.

Browse by Job Zone

Job Zones group occupations into one of five categories based on levels of education, experience, and training necessary to perform the occupation.

A search of any of the Job Zones will provide you a list of all occupations within that Job Zone. An example search of Job Zone Three (Medium Preparation Needed) is shown below.

Browse by Job Zone

Job Zones group occupations into one of five categories based on levels of education, experience, and training necessary to perform the occupation.

Three: Medium Preparation Needed

Job Zone Three: Medium Preparation Needed [Save Table \(XLS/CSV\)](#)

Learn more about this Job Zone's level of experience, training, and education in [OnLine Help](#).

254 occupations displayed

Sort by:	Code	Occupation
	29-1141.01	Acute Care Nurses
	11-3011.00	Administrative Services Managers
	41-3011.00	Advertising Sales Agents
	19-4011.01	Agricultural Technicians
	53-2021.00	Air Traffic Controllers
	49-3011.00	Aircraft Mechanics and Service Technicians
	53-2022.00	Airfield Operations Specialists
	45-2021.00	Animal Breeders
	13-2021.01	Assessors
	27-4011.00	Audio and Video Equipment Technicians
	17-3027.01	Automotive Engineering Technicians
	49-3023.01	Automotive Master Mechanics
	49-3023.02	Automotive Specialty Technicians
	53-6051.01	Aviation Inspectors
	49-2091.00	Avionics Technicians
	39-5011.00	Barbers

Clicking on the name of an occupation will bring you to its Summary Page. For more information on Summary Pages, go to page 20.

Don't forget to look for occupations with a Bright Outlook and/or green occupations!

Summary Reports

<https://www.onetonline.org/help/online/summary>

Each occupation in O*NET has its own summary report page. Summary report pages provides a glimpse into the occupation, giving you information such as

- *Occupation Title*
- *Occupation Definition*
- *Alternative Job Titles*
- *Tasks*
- *Technology Skills*
- *Tools Used*
- *Knowledge*
- *Skills*
- *Abilities*
- *Work Activities*
- *Work Context*
- *Job Zone*
- *Education*
- *Credentials*
- *Interests*
- *Work Styles*
- *Work Values*
- *Related Occupations*
- *Wages & Employment*
- *Job Openings*

The following pages will walk you through an example summary page and give you more details on how to read and use the information provided.

Occupation Title, Definition, and Alternative Job Titles

The first information you will encounter on a summary report is the very basic information needed to know to understand what the occupation is all about. This includes the occupation title, which is the most common title used for that occupation. It also includes a short definition of the occupation. This definition provides a basic outline of the occupation, as well as a one sentence summation of the daily tasks completed while on the job. Alternate job titles are examples of other names by which that occupation is known.

The top of the summary report will also have icons reporting whether the occupation has a Bright Outlook or is a green economy. Don't forget to look for these icons in the top right corner!

The diagram illustrates the layout of a summary report for the occupation of Clinical Psychologists (19-3031.02). The central report is shown with a pink header, a blue definition box, and a purple job titles box. Surrounding the report are four callout boxes with colored borders: a red box on the top left, a green box on the top right, a purple box at the bottom, and a small green box on the far right.

Callout 1 (Red border, top left): The header of the summary report will contain the occupation title, followed by a short description of the occupation.

Callout 2 (Green border, top right): Don't forget to look for occupations with a Bright Outlook and/or green occupations!

Callout 3 (Purple border, bottom): The occupation title you may be familiar with may not be the official occupation title. If the occupation title seems unfamiliar, check here for a more familiar title to make sure you are on the correct summary page!

Callout 4 (Small green box, far right): Updated 2018 Bright Outlook

Summary Report for:
19-3031.02 - Clinical Psychologists

Diagnose or evaluate mental and emotional disorders of individuals through observation, interview, and psychological tests, and formulate and administer programs of treatment.

Sample of reported job titles: Child Psychologist, Clinical Director, Clinical Psychologist, Clinical Therapist, Forensic Psychologist, Licensed Clinical Psychologist, Licensed Psychologist, Licensed Psychologist Manager, Pediatric Psychologist, Psychologist

Tasks

Tasks are specific work activities that are unique to each occupation. This section will give you insight on the daily responsibilities of someone working in that occupation. Clicking on the plus symbol directly below the header “Tasks” will show all tasks related to that occupation.

Click this plus sign to view all tasks associated with this occupation.

Click this plus sign to view all other occupations with similar tasks.

Tasks
+ 5 of 20 displayed

- Interact with clients to assist them in gaining insight, defining goals, and planning action to achieve effective personal, social, educational, and vocational development and adjustment.
- Identify psychological, emotional, or behavioral issues and diagnose disorders, using information obtained from interviews, tests, records, and reference materials.
- Use a variety of treatment methods, such as psychotherapy, hypnosis, behavior modification, stress reduction therapy, psychodrama, and play therapy.
- Counsel individuals and groups regarding problems, such as stress, substance abuse, and family situations, to modify behavior or to improve personal, social, and vocational adjustment.
- Discuss the treatment of problems with clients.

Clicking on a plus symbol next to a specific task will bring you to a pop-up page (shown below) that lists occupations with similar tasks to the one selected. This is a useful tool if you like some of the tasks associated with an occupation, but not all, and want to find related careers.

Click here to view all closely related tasks for that occupation.

Click on the name of the occupation to go to its summary report.

Don't forget to look for occupations with a Bright Outlook and/or green occupations!

Related occupations for task:
Counsel individuals and groups regarding problems, such as stress, substance abuse, and family situations, to modify behavior or to improve personal, social, and vocational adjustment.

19-3031.03	Counseling Psychologists	Bright Outlook
	3 closely related tasks	
	<ul style="list-style-type: none"> Counsel individuals, groups, or families to help them understand problems, deal with crisis situations, define goals, and develop realistic action plans. Develop therapeutic and treatment plans based on clients' interests, abilities, and needs. Advise clients on how they could be helped by counseling. 	
19-3031.01	School Psychologists	
	2 closely related tasks	
19-3039.01	Neuropsychologists and Clinical Neuropsychologists	
	2 closely related tasks	
19-3032.00	Industrial-Organizational Psychologists	
	2 closely related tasks	

Technology Skills

Technology skills will include information on the types of software that may be used in that specific occupation. Clicking on the plus symbol directly below the header “Technology Skills” will show all technology skills related to that occupation. Similar to tasks, you may also click on the plus icon next to a technology skill to see a pop-up that lists other occupations that also use that skill.

Technology Skills
5 of 8 displayed [Show 6 tools used](#)

- Accounting software — MPMSoft billing
- Analytical or scientific software — Comprehensive Affect Testing System CATS; Noldus Information Technology The Observer; Statistical software; Testing software
- Medical software — Athena Software Penelope Case Management; Healthcare common procedure coding system HCPCS 🔥; Trinity Software Solutions BEACON; UNI/CARE Pro-File
- Office suite software — Microsoft Office
- Spreadsheet software — Microsoft Excel 🔥

Click this plus sign to view all technology skills associated with this occupation.

Click here to switch your view from skills to tools.

Click this plus sign to view all other occupations with similar technology skills.

An example of a “hot technology” – something employers are looking for!

Hot Technology

Hot technology icons indicate preferred technology skills that are frequently mentioned in job postings. Look for the fire icon (shown below), for technology skills that are in high demand!



Technology Tools

This section allows you to view both skills used and the tools used to perform those skills. Clicking on the “Show tools used” link below the header “Technology Skills” will switch your view into the “Technology Tools” heading. An example is shown below.

Tools Used
5 of 6 displayed [Show 8 technology skills](#)

- Desktop computers
- Electromyography EMG units or accessories — Biofeedback equipment
- High capacity removable media drives — Universal serial bus USB flash drives
- Notebook computers — Laptop computers
- Personal computers

Click this plus sign to view all technology tools associated with this occupation.

Click here to switch your view back to skills.

Click this plus sign to view all other occupations with similar technology tools.

Knowledge

Knowledges are principles and facts associated with an occupation. Knowledges are organized sets, and can be applied to a wide range of occupations. O*NET defines 33 different knowledge sets, listed below.

- | | |
|--------------------------------|--------------------------------|
| -Administration and Management | -History and Archeology |
| -Biology | -Law and Government |
| -Building and Construction | -Mathematics |
| -Chemistry | -Mechanical |
| -Clerical | -Medicine and Dentistry |
| -Communications and Media | -Personnel and Human Resources |
| -Computers and Electronics | -Philosophy and Theology |
| -Customer and Personal Service | -Physics |
| -Design | -Production and Processing |
| -Economics and Accounting | -Psychology |
| -Education and Training | -Public Safety and Security |
| -Engineering and Technology | -Sales and Marketing |
| -English Language | -Sociology and Anthropology |
| -Fine Arts | -Telecommunications |
| -Food Production | -Therapy and Counseling |
| -Foreign Language | -Transportation |
| -Geography | |

In the summary report, each knowledge displayed will be followed by a short description of the information included in that knowledge set.

Click this plus sign to view all knowledges associated with this occupation.

Click this plus sign to view all other occupations with similar knowledges.

Knowledge
5 of 8 displayed

- **Psychology** — Knowledge of human behavior and performance; individual differences in ability, personality, and interests; learning and motivation; psychological research methods; and the assessment and treatment of behavioral and affective disorders.
- **Therapy and Counseling** — Knowledge of principles, methods, and procedures for diagnosis, treatment, and rehabilitation of physical and mental dysfunctions, and for career counseling and guidance.
- **English Language** — Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.
- **Customer and Personal Service** — Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.
- **Law and Government** — Knowledge of laws, legal codes, court procedures, precedents, government regulations, executive orders, agency rules, and the democratic political process.

As with other portions of the summary report, you may click on the plus symbol next to a knowledge to view a pop-up page with other occupations that require the same knowledge. This can be a quick and easy way to see how an undergraduate degree may apply to different occupations.



Skills

Skills are capacities that are developed through experience on the job. They aide in learning and performance of activities that occur across many jobs. O*NET categories skills into six different sets, each with several elements. These sets and elements are listed below.

Basic Skills - Skills that facilitate learning. Includes the following elements:

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

Complex Problem Solving Skills - Skills used to solve complex problems in real-word situations. Includes only one element:

- Complex Problem Solving

Social Skills - Skills used to work with other people in order to achieve goals. Includes the following elements:

- | | |
|---------------|------------------------|
| -Coordination | -Persuasion |
| -Instructing | -Service Orientation |
| -Negotiation | -Social Perceptiveness |

Resource Management Skills - Skills used to allocate resources. Includes the following elements:

- | | |
|------------------------------------|------------------------------------|
| -Management of Financial Resources | -Management of Personnel Resources |
| -Management of Material Resources | -Time Management |

Technical Skills - Skills used to design, operate, and solve problems regarding machines or technology. Includes the following elements:

- | | |
|------------------------|---------------------------|
| -Equipment Maintenance | -Programming |
| -Equipment Selection | -Quality Control Analysis |
| -Installation | -Repairing |
| -Operation and Control | -Technology Design |
| -Operation Monitoring | -Troubleshooting |
| -Operations Analysis | |

Systems Skills - Skills used to understand and improve socio-technical systems. Includes the following elements:

- | | |
|--------------------------------|---------------------|
| -Judgement and Decision Making | -Systems Evaluation |
| -Systems Analysis | |

In the summary report, each listed skill will be followed by a short definition.

Click this plus sign to view all skills associated with this occupation.

Click this plus sign to view all other occupations that require similar skills.

Skills

5 of 19 displayed

- **Active Listening** — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
- **Social Perceptiveness** — Being aware of others' reactions and understanding why they react as they do.
- **Speaking** — Talking to others to convey information effectively.
- **Complex Problem Solving** — Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.
- **Critical Thinking** — Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.

Abilities

Abilities are attributes of a person that influence performance. These attributes are enduring, meaning that they are considered to be relatively stable across the lifetime. O*NET classifies four categories of abilities, each containing several elements. These categories and elements are listed below.

Cognitive Abilities - Abilities that involve the learning and applying of knowledge in problem solving. Includes the following elements:

- | | |
|---------------------------------|--------------------------------|
| - <i>Category Flexibility</i> | - <i>Originality</i> |
| - <i>Deductive Reasoning</i> | - <i>Perceptual Speed</i> |
| - <i>Flexibility of Closure</i> | - <i>Problem Sensitivity</i> |
| - <i>Fluency of Ideas</i> | - <i>Selective Attention</i> |
| - <i>Inductive Reasoning</i> | - <i>Spatial Orientation</i> |
| - <i>Information Ordering</i> | - <i>Speed of Closure</i> |
| - <i>Mathematical Reasoning</i> | - <i>Time Sharing</i> |
| - <i>Memorization</i> | - <i>Visualization</i> |
| - <i>Number Facility</i> | - <i>Written Comprehension</i> |
| - <i>Oral Comprehension</i> | - <i>Written Expression</i> |
| - <i>Oral Expression</i> | |

Physical Abilities - Abilities that involve strength, endurance, flexibility, balance, and coordination. Includes the following elements:

- | | |
|----------------------------------|---------------------------------|
| - <i>Dynamic Flexibility</i> | - <i>Gross Body Equilibrium</i> |
| - <i>Dynamic Strength</i> | - <i>Stamina</i> |
| - <i>Explosive Strength</i> | - <i>Static Strength</i> |
| - <i>Extent Flexibility</i> | - <i>Trunk Strength</i> |
| - <i>Gross Body Coordination</i> | |

Psychomotor Abilities - Abilities that involve the manipulation and control of object. Includes the following elements (continued on the next page):

- | | |
|-------------------------|-------------------------|
| -Arm-Hand Steadiness | -Rate Control |
| -Control Precision | -Reaction Time |
| -Finger Dexterity | -Response Orientation |
| -Manual Dexterity | -Speed of Limb Movement |
| -Multilimb Coordination | -Wrist-Finger Speed |

Sensory Abilities - Abilities that involve visual, auditory, and speech perception. Includes the following elements:

- | | |
|----------------------|------------------------------|
| -Auditory Attention | -Night Vision |
| -Depth Perception | -Peripheral Vision |
| -Far Vision | -Sound Localization |
| -Glare Sensitivity | -Speed Clarity |
| -Hearing Sensitivity | -Speech Recognition |
| -Near Vision | -Visual Color Discrimination |

In the summary report, each listed ability will be followed by a short definition.

Click this plus sign to view all abilities associated with this occupation.

Abilities

5 of 16 displayed

- ⚙ **Problem Sensitivity** — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing there is a problem.
- ⚙ **Oral Comprehension** — The ability to listen to and understand information and ideas presented through spoken words and sentences.
- ⚙ **Oral Expression** — The ability to communicate information and ideas in speaking so others will understand.
- ⚙ **Written Comprehension** — The ability to read and understand information and ideas presented in writing.
- ⚙ **Deductive Reasoning** — The ability to apply general rules to specific problems to produce answers that make sense.

Click this plus sign to view all other occupations that require similar abilities.

Skills & Abilities – Related Occupations

Again, for both skills and abilities you may click on the plus sign next to each item to view occupations that also require that skill/ability. This may be a useful tool for someone who is looking for a career change but does not want to go back for continued education. Rather, he or she could look for an occupation that utilizes skills and abilities that he or she already possesses.

Work Activities

Work activities are job behaviors that may occur across multiple jobs. They can be divided into four main categories, which are then divided further into elements.

Information Input – Includes work activities related to the gaining of information and data needed to perform the job. Includes the following elements:

- | | |
|--|---|
| -Estimating the Quantifiable Characteristics of Products, Events, or Information | -Inspecting Equipment, Structures, or Materials |
| -Getting Information | -Monitor Processes, Materials, or Surroundings |
| -Identifying Objects, Actions, and Events | |

Interacting with Others – Includes work activities related to interacting with or supervising people. Includes the following elements (continued on next page):

- | | |
|---|---|
| -Assisting and Caring for Others | -Interpreting the Meaning of Information for Others |
| -Coaching and Developing Others | -Monitoring and Controlling Resources |
| -Communicating with Persons Outside Organization | -Performing Administrative Activities |
| -Communicating with Supervisors, Peers, or Subordinates | -Performing for or Working Directly with the Public |
| -Coordinating the Work and Activities of Others | -Provide Consultation and Advice to Others |
| -Developing and Building Teams | -Resolving Conflicts and Negotiating with Others |
| -Establishing and Maintaining Interpersonal Relationships | -Selling or Influencing Others |
| -Guiding, Directing, and Motivating Subordinates | -Staffing Organizational Units |
| | -Training and Teaching Others |

Mental Processes – Includes work activities that involve processing, planning, problem-solving, decision-making, and innovation. Includes the following elements:

- | | |
|--|--|
| -Analyzing Data or Information | -Organizing, Planning, and Prioritizing Work |
| -Developing Objectives and Strategies | -Processing Information |
| -Evaluating Information to Determine Compliance with Standards | -Scheduling Work and Activities |
| -Judging the Qualities of Things, Services, or People | -Thinking Creatively |
| -Making Decisions and Solving Problems | -Updating and Using Relevant Knowledge |

Work Output – Includes work activities that are physical in nature, including equipment and vehicles operated/controlled and other complex/technical activities. Includes the following elements:

- | | |
|---|---|
| -Controlling Machines and Processes | -Operating Vehicles, Mechanized Devices, or Equipment |
| -Documenting/Recording Information | -Performing General Physical Activities |
| -Drafting, Laying Out, and Specifying Technical Devices, Parts, and Equipment | -Repairing and Maintaining Electronic Equipment |
| -Handling and Moving Objects | -Repairing and Maintaining Mechanical Equipment |
| -Interacting with Computers | |

General Work Activities can be found for each occupation on the Occupation Summary page.

Click this plus sign to view all work activities associated with this occupation.

Click this plus sign to view all other occupations that have similar work activities.

Work Activities
5 of 20 displayed

- Assisting and Caring for Others — Providing personal assistance, medical attention, emotional support, or other personal care to others such as coworkers, customers, or patients.
- Getting Information — Observing, receiving, and otherwise obtaining information from all relevant sources.
- Judging the Qualities of Things, Services, or People — Assessing the value, importance, or quality of things or people.
- Establishing and Maintaining Interpersonal Relationships — Developing constructive and cooperative working relationships with others, and maintaining them over time.
- Interpreting the Meaning of Information for Others — Translating or explaining what information means and how it can be used.

Clicking on the plus sign next to the work activity will give you more information about the work activity itself, along with other occupations that also use that work activity (see example below).

Related occupations for work activity:

Assisting and Caring for Others — Providing personal assistance, medical attention, emotional support, or other personal care to others such as coworkers, customers, or patients.

29-1069.11	Sports Medicine Physicians	★ Bright Outlook
29-1151.00	Nurse Anesthetists	★
29-2099.07	Surgical Assistants	★
29-1066.00	Psychiatrists	★
29-1069.08	Physical Medicine and Rehabilitation Physicians	★

[See more related occupations >>](#)

Detailed Work Activities

Work Activities are designed to be able to encompass a large number of occupations. Detailed work activities, on the other hand, are more specific work activities that only apply to a small number of occupations, usually ones that are closely related.

Click this plus sign to view all work activities associated with this occupation.

Click this plus sign to view all other occupations that have similar work activities.

Detailed Work Activities

5 of 14 displayed

- ⚙ Counsel clients on mental health or personal achievement.
- ⚙ Diagnose neural or psychological disorders.
- ⚙ Confer with clients to exchange information.
- ⚙ Prepare scientific or technical reports or presentations.
- ⚙ Advise others on healthcare matters.

When clicking on the plus sign next to a detailed work activity, you will notice that there are significantly less occupations that share the same detailed work activity. Often times, such as the example below, there will only be a couple occupations that share that same work activity, with no option to view any other related occupations.

Related occupations for activity:

Diagnose neural or psychological disorders.

19-3031.03	Counseling Psychologists	★ Bright Outlook
19-3039.01	Neuropsychologists and Clinical Neuropsychologists	★

Work Context

Work Context includes information on the physical and social factors that influence the nature of the occupation. It includes three categories, each of which has several elements.

Interpersonal Relationships – Describes the occupational context in terms of human interaction processes. Includes elements:

- | | |
|---|--|
| -Contact with Others | -Frequency of Conflict Situations |
| -Coordinate or Lead Others | -Letters and Memos |
| -Deal with External Customers | -Public Speaking |
| -Deal with Physically Aggressive People | -Responsibility for Outcomes and Results |
| -Deal with Unpleasant or Angry People | -Responsible for Others' Health and Safety |
| -Electronic Mail | -Telephone |
| -Face-to-Face Discussions | -Work with Work Group or Team |

Physical Work Conditions – Describes the occupational context in terms of the physical environment. Includes the following elements (continued on next page):

- | | |
|---|---|
| -Cramped Work Space, Awkward Positions | -Outdoors, Under Cover |
| -Exposed to Contaminants | -Physical Proximity |
| -Exposed to Disease or Infections | -Sounds, Noise Levels are Distracting or Uncomfortable |
| -Exposed to Hazardous Conditions | -Spend Time Bending or Twisting the Body |
| -Exposed to Hazardous Equipment | -Spend Time Climbing Ladders, Scaffolds, or Poles |
| -Exposed to High Places | -Spend Time Keeping or Regaining Balance |
| -Exposed to Minor Burns, Cuts, Bites, or Stings | -Spend Time Kneeling, Crouching, Stooping, or Crawling |
| -Exposed to Radiation | -Spend Time Making Repetitive Motions |
| -Exposed to Whole Body Vibration | -Spend Time Sitting |
| -Extremely Bright or Inadequate Lighting | -Spend Time Standing |
| -In an Enclosed Vehicle or Equipment | -Spend Time Using Your Hands to Handle, Control, or Feel Objects/Tools/Controls |
| -In an Open Vehicle or Equipment | -Spend Time Walking and Running |
| -Indoors, Environmentally Controlled | -Very Hot or Cold Temperatures |
| -Indoors, Not Environmentally Controlled | |
| -Outdoors, Exposed to Weather | |

-Wear Common Protective or Safety Equipment (Safety Shoes, Glasses, Gloves, Hearing Protection, Hard Hats, or Life Jackets)

-Wear Specialized Protective or Safety Equipment (Breathing Apparatus, Safety Harness, Full Protection Suits, or Radiation Protection)

Structural Job Characteristics – Describes the occupational context in terms of structural characteristics. Includes the following elements:

-Consequence of Error

-Importance of Being Exact or Accurate

-Degree of Automation

-Importance of Repeating Same Tasks

-Duration of Typical Work Week

-Level of Competition

-Freedom to Make Decisions

-Pace Determined by Speed of Equipment

-Frequency of Decision Making

-Structured versus Unstructured Work

-Impact of Decisions on Co-Workers or Company Results

-Time Pressure

-Work Schedules

Unlike other categories, which score the items on terms of importance, the scoring of these items will depend on the type of item. For example, as seen below, an item such as “Face-to-Face Discussions” will have information regarding the *frequency* that the item occurs (from “never” to “every day”). Other items, such as “Freedom to Make Decisions,” will have information regarding the *quantity* of that specific item (from “no freedom” to “a lot of freedom”). For this reason, it is important to closely look at the wording following each item, as it will provide you with information on how that specific item is measured.

Work Context 5 of 21 displayed

- Face-to-Face Discussions — 99% responded “Every day.”
- Indoors, Environmentally Controlled — 99% responded “Every day.”
- Telephone — 88% responded “Every day.”
- Freedom to Make Decisions — 80% responded “A lot of freedom.”
- Structured versus Unstructured Work — 77% responded “A lot of freedom.”

Click this plus sign to view all work contexts associated with this occupation.

Click this plus sign to view all other occupations that have similar work contexts.

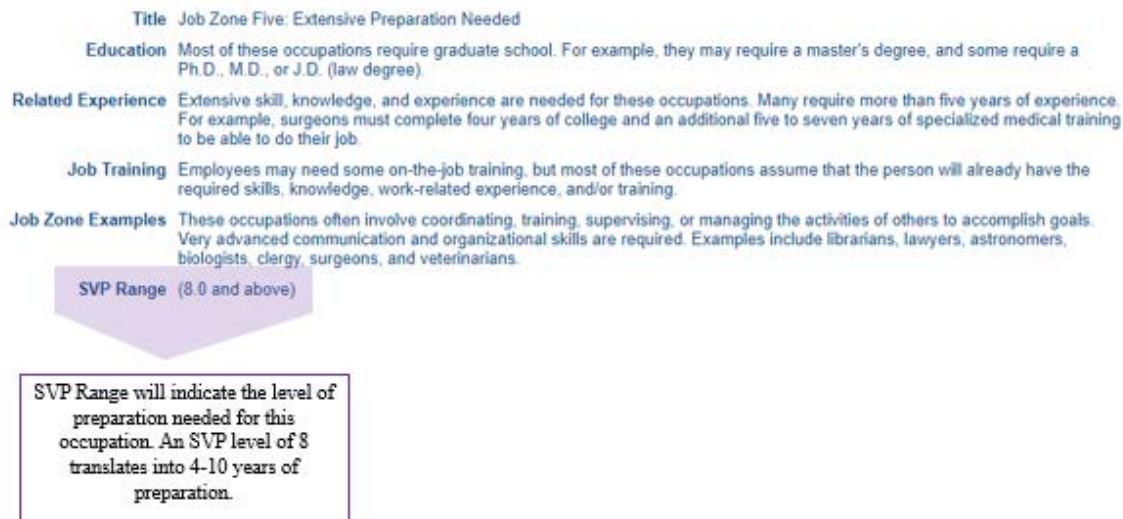
Use this information to determine the scale of each individual item.

Job Zone

The Job Zone section provides information regarding the level of education needed in order to obtain a position within a certain occupation. Information included in this section includes:

- Title*: The Job Zone title (5 possible)
- Education*: Level of education *usually* required (can be various levels)
- Related Experience*: Amount of experience required for success in occupation
- Job Training*: Amount of on-the-job training expected
- Job Zone Examples*: Examples of other occupations within said Job Zone
- SVP Range*: Level of time required for vocational preparation (ranges from 1 to 9)

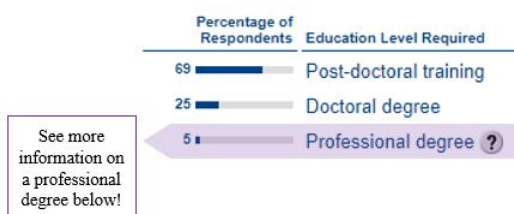
Job Zone



Education

The education section will provide information on the types of degrees that current workers in this occupation hold. On the left-hand side, you will see the percentage of respondents that hold each type of degree that is sufficient for said occupation.

Education



Professional Degree – A professional degree provides the academic requirements to begin an occupation. It requires at least two years of college education before entering the professional degree program, and a subsequent total of six years of academic work for completion.

Credentials

The credentials section will provide links to more information on training programs, certifications, and licenses.

Credentials



Clicking on one of the links shown above will lead you to a drop-down box that allows you to choose a state.

Find Training

A search for training programs will provide you information about different educational programs in the selected state. See the example of clinical psychology programs provided on the next page.

Use this section to filter by occupations that may be obtained post-training.

Use this section to filter by the type of training.

Use this section to filter by the length of the training.

Click here to open the same information in a full webpage rather than a pop-up.

School Name/Location	Program Name	Length / Graduates
Cameron University Lawton, OK	Counseling Psychology	More than 4 years / 43
Northeastern State University Tahlequah, OK	Psychology, General	4 years / 113
Northeastern State University Tahlequah, OK	Counseling Psychology	More than 4 years / 31
East Central University Ada, OK	Psychology, General	4 years / 26
Oklahoma Wesleyan University Bartlesville, OK	Psychology, General	2 years / 2
		4 years / 7
Oklahoma Christian University	Psychology, General	4 years / 2

Find Certification

A search for certifications will provide you information about different certifications required in the selected state.

Use this section to start a new search with a related occupation.

Use this section to filter by the type of industry in which the certification is needed.

Use this section to filter by the type of certification.

Use this section to filter by the organization that provides the certification.

New Search by

Related Occupations

- [Clinical, Counseling, and School Psychologists](#)
- [Counseling Psychologists](#)
- [School Psychologists](#)
- [Clinical Research Coordinators](#)
- [Clinical Nurse Specialists](#)

Filter By

Related

- [Closely Related](#)
- [Other Relevant](#)

Industry

- [Ambulatory Health Care Services \(12\)](#)
- [Hospitals \(10\)](#)
- [Psychiatric and Substance Abuse Hospitals \(9\)](#)
- [Outpatient Care Centers \(7\)](#)
- [General Medical and Surgical Hospitals \(6\)](#)

Type

- [Core \(1\)](#)
- [Advanced \(2\)](#)
- [Specialty \(17\)](#)

Organization

- [American Board of Professional Psychology \(8\)](#)
- [National Association of Forensic Counselors](#)

We found 21 certification(s) from 8 organization(s) for O*NET Code 19-3031.02/Clinical Psychologists.

Certification Name	Certifying Organization	Type
Certified Chemical Dependency Counselor	National Association of Forensic Counselors	Specialty
Master Addictions Counselor	National Association of Forensic Counselors	Specialty
Board Certified Specialist in Cognitive & Behavioral Psychology	American Board of Professional Psychology	Specialty
Board Certified Specialist in Clinical Health Psychology	American Board of Professional Psychology	Specialty
Certification in Cognitive Therapy	Academy of Cognitive Therapy	Core
Certified Sex Offender Treatment Specialist	National Association of Forensic Counselors	Specialty
Board Certified Specialist in Clinical Psychology	American Board of Professional Psychology	Specialty
Certification of Clinical Hypnosis	American Society of Clinical Hypnosis	Advanced
Registered Dance/Movement Therapist	Dance/Movement Therapy Certification Board	Specialty
Certified Sex Offender Treatment Specialist	National Association of Forensic Counselors	Specialty

Find Licenses

A search for licenses will provide you information about different licenses required in the selected state.

Use this section to start a new search with a related occupation.

License Finder

Your Search

Keyword: 19-3031.02

Location: Oklahoma

New Search by

Related Occupations

- [Clinical, Counseling, and School Psychologists](#)
- [Counseling Psychologists](#)
- [School Psychologists](#)
- [Clinical Research Coordinators](#)
- [Clinical Nurse Specialists](#)

Search by Occupation, License Name, or Licensing Agency: 19-3031.02

Location: Oklahoma

We found 4 license(s) for O*NET Code 19-3031.02/Clinical Psychologists in Oklahoma.

License Name	Licensing Agency	State
Psychologist	State Board of Examiners of Psychologists	Oklahoma
Nurse Specialist, Clinical	Oklahoma Board of Nursing	Oklahoma
Clinical Social Worker, Licensed	Oklahoma State Board of Licensed Social Workers	Oklahoma
Nurse-Midwife, Certified	Oklahoma Board of Nursing	Oklahoma

© Stress Tolerance — job requires accepting criticism and dealing calmly and effectively with high stress situations. Open in new tab

Interests

O*NET defines interests as “preferences for work environments and outcomes.” It defines six different interests: realistic, investigative, artistic, social, enterprising, and conventional, discussed in detail below.

Realistic- Occupations that are classified as realistic include practical work that is hands-on. People in these occupations often work with plants, animals, wood, tool, machinery, and the like. Often, these occupations require working outdoors, and are not as likely to require paperwork or interpersonal relationships.

Investigative- Occupations that are high in the investigative interest often include working with abstract ideas, and require a large amount of critical thinking. These occupations often involve solving problems mentally and searching for facts.

Artistic- Artistic occupations often involve work that requires the use of forms, design, and/or patterns. There is not a clear set of rules with artistic occupations, and they often are considered to be high in self-expression.

Social- Social occupations involve interpersonal relationships, communication, and teaching others. These occupations often involve helping others and are service-oriented.

Enterprising- Occupations that are high in the enterprising interest often require starting and carrying out various projects, which often involves leading other people and making decisions for others. These occupations may also require a high level of risk taking.

Conventional- Occupations that are classified as conventional involve following a set procedure or daily routine, often working with data, facts, and details. In these occupations, there is usually an authority that takes the lead.

O*NET provides an interest code for each occupation, which is comprised of the three most relevant interests to that occupation. For example, for the occupation of clinical psychologist, the interest code is “ISA,” which stands for investigative, social, and artistic. Interest codes reflect the fact that a person may have more than one strong interest when searching for an occupation.

The interest code will tell you the three most relevant interests to that occupation.

Click this plus sign to view all occupations that are high in this interest.

Interests

All 3 displayed

Interest code: ISA

- + **Investigative** — Investigative occupations frequently involve working with ideas, and require an extensive amount of thinking. These occupations can involve searching for facts and figuring out problems mentally.
- + **Social** — Social occupations frequently involve working with, communicating with, and teaching people. These occupations often involve helping or providing service to others.
- + **Artistic** — Artistic occupations frequently involve working with forms, designs and patterns. They often require self-expression and the work can be done without following a clear set of rules.

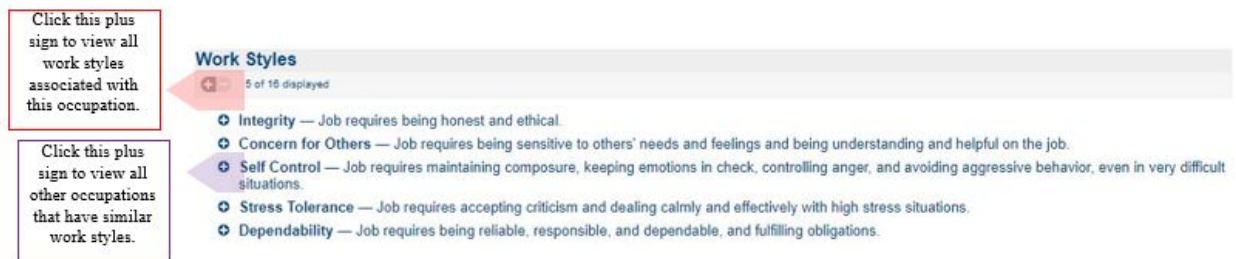
For more information about how to determine your own interests, see the Interest Profiler section of this document.

Work Styles

Work styles describe personal characteristics that may affect how well someone could perform in a certain occupation. O*NET has created 16 different work styles, listed below. Similar to interests, a person may have a combination of several different work styles.

-Achievement/Effort	-Initiative
-Adaptability/Flexibility	-Innovation
-Analytical Thinking	-Integrity
-Attention to Detail	-Leadership
-Concern for Others	-Persistence
-Cooperation	-Self Control
-Dependability	-Social Orientation
-Independence	-Stress Tolerance

Often, every type of work style is involved in an occupation in some way, so make sure to pay attention to the top work styles given.



Work Values

Work values are aspects of an occupation that are important to the person who is working said occupation. The meeting of these values will promote satisfaction in that occupation. O*NET defines six different work values, each of which corresponds to several different needs. Each of these are listed below.

Achievement- Needs include ability utilization, and achievement.

Independence- Needs include creativity, responsibility, and autonomy.

Recognition- Needs include advancement, authority, recognition, and social status.

Relationships- Needs include co-workers, moral values, and social service.

Support- Needs include company policies and supervision (both human relations and technical)

Working Conditions- Needs include activity, compensation, independence, security, variety, and working conditions.

The following is an example of work values in a clinical psychologist occupation.

Click this plus sign to view all other occupations that have similar work values.

Work Values

All 3 displayed

- ➊ **Relationships** — Occupations that satisfy this work value allow employees to provide service to others and work with co-workers in a friendly non-competitive environment. Corresponding needs are Co-workers, Moral Values and Social Service.
- ➋ **Independence** — Occupations that satisfy this work value allow employees to work on their own and make decisions. Corresponding needs are Creativity, Responsibility and Autonomy.
- ➌ **Achievement** — Occupations that satisfy this work value are results oriented and allow employees to use their strongest abilities, giving them a feeling of accomplishment. Corresponding needs are Ability Utilization and Achievement.

Related Occupations

Look to this section to find occupations that are closely related to occupation currently being described.

Click this plus sign to view all related occupations.

Related Occupations

5 of 10 displayed

- 19-3031.03 [Counseling Psychologists](#) ⭐
- 21-1013.00 [Marriage and Family Therapists](#) ⭐ Bright Outlook
- 21-1014.00 [Mental Health Counselors](#) ⭐
- 21-1022.00 [Healthcare Social Workers](#) ⭐
- 21-1023.00 [Mental Health and Substance Abuse Social Workers](#) ⭐

Click on the occupation title to be taken to the summary page of the related occupation.

Wages and Employment Trends

This section describes wages, current employment, and projections for growth and job openings. Wage and trend information may also be narrowed down specifically by state. Remember that occupations with a high percentage of projected growth are more likely to have job openings in the future.

Wages & Employment Trends

Median wages data collected from Clinical, Counseling, and School Psychologists.
Employment data collected from Clinical, Counseling, and School Psychologists.
Industry data collected from Clinical, Counseling, and School Psychologists.

Median wages (2016) \$35.23 hourly, \$73,270 annual

State wages Local Salary Info

Employment (2014) 155,000 employees

Projected growth (2014-2024) ■■■■ Much faster than average (14% or higher)

Projected job openings (2014-2024) 63,800

State trends Employment Trends

Top industries (2014) [Educational Services](#)
[Self-Employed](#)

Click here to see salary information sorted by state.

Click here to see employment trends sorted by state.

State Wages

When examining wages by state, you may view information in three different ways (chart, table, or map).

Chart- An example of a chart is shown below. Wages are sorted into three levels, high, median (middle), and low, with a comparison made between the chosen state and the country as a whole.

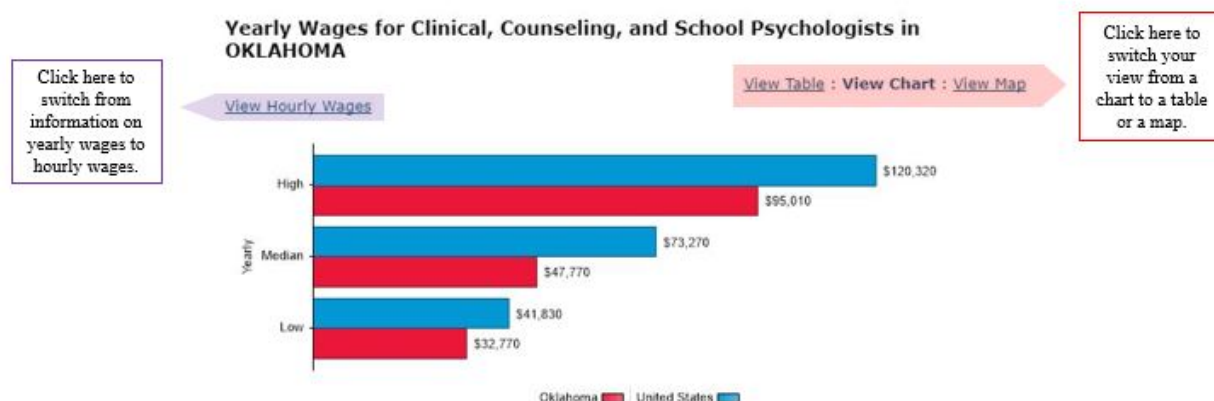


Table- The table view will provide information on wages sorted into percentiles, specifically the 10th, 25th, 50th (median), 75th, and 90th percentiles. Information is provided on the national level, state level, and for larger areas of the state itself. An example can be seen below (table is not shown in full).

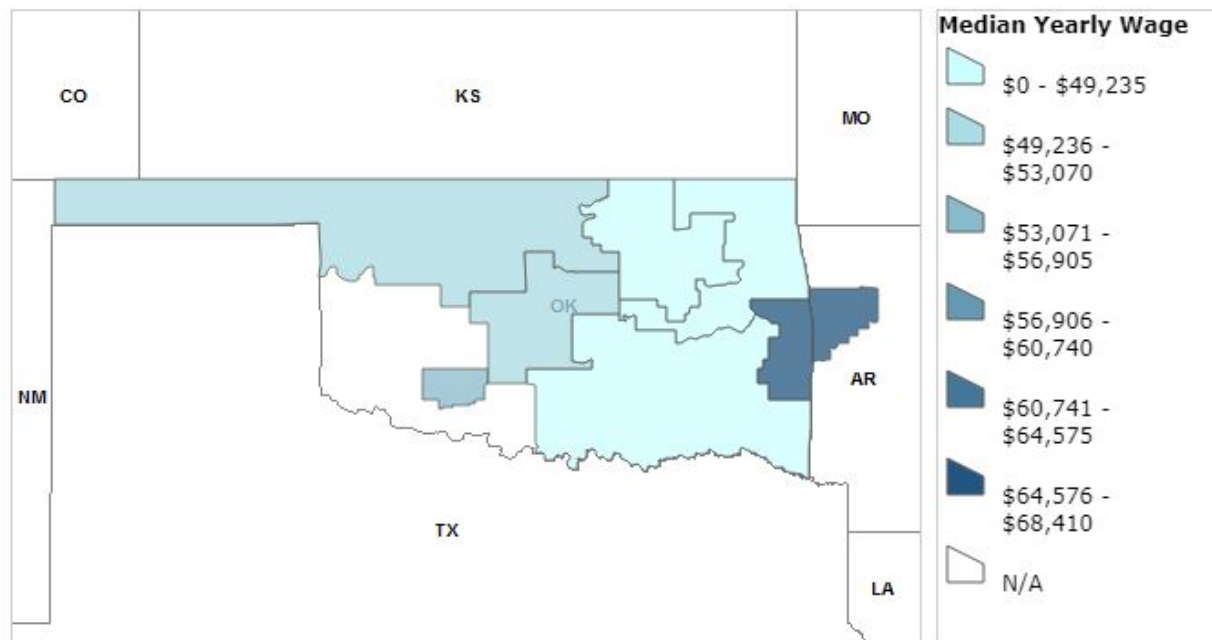
Wages for Clinical, Counseling, and School Psychologists in OKLAHOMA

[View National Data](#)

[View Table](#) : [View Chart](#) : [View Map](#)

Location	Pay Period	2016				
		10%	25%	Median	75%	90%
United States	Hourly	\$20.11	\$26.47	\$35.23	\$46.11	\$57.85
	Yearly	\$41,830	\$55,050	\$73,270	\$95,910	\$120,320
Oklahoma	Hourly	\$15.75	\$19.42	\$22.97	\$29.21	\$45.68
	Yearly	\$32,770	\$40,390	\$47,770	\$60,760	\$95,010
Fort Smith, AR-OK MSA	Hourly	\$20.23	\$23.17	\$32.89	\$44.12	\$89.30
	Yearly	\$42,090	\$48,190	\$68,400	\$91,760	\$185,740

Map- Map view will provide salary information separated by geographical location of the chosen state. A key will be provided on the right hand side. Locations without data will be marked in white (see example below).



State Employment Trends

As with state wages, state employment trends may be viewed in a chart, table, or map.

Chart- Unlike state wages, the chart for state employment trends will contain information on all states, rather than just the state selected. Information may be viewed by projected job openings, current job openings, or percent change.

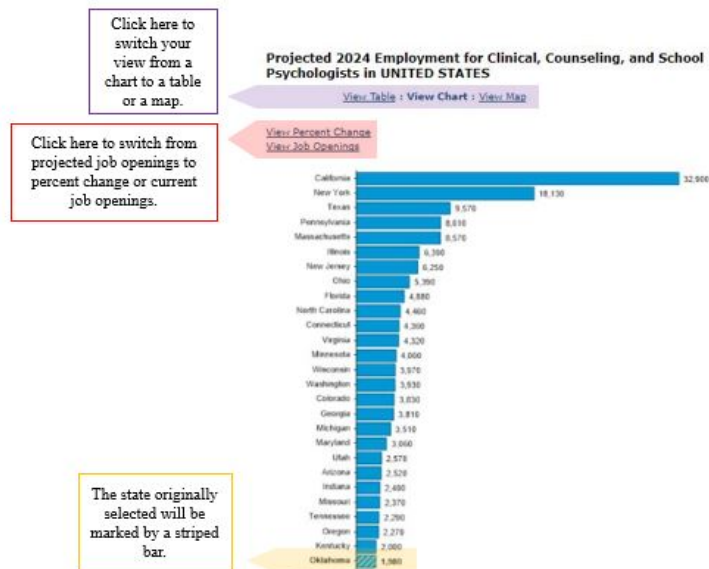


Table- Table view presents data on current employment, projected employment, percent change, and projected annual job openings. Like the chart view, the table includes data from all states, as well as national data. However, clicking on “View Local Data” in the top left corner will bring you to a table with data only from the national level and the state which was originally selected. An incomplete example of the full table is shown below.

Click here to view a table comparing only the state originally selected to national data.

Projected Employment for Clinical, Counseling, and School Psychologists in UNITED STATES

[View Local Data](#) [View Table](#) : [View Chart](#) : [View Map](#)

National	Employment		Percent Change	Projected Annual Job Openings*
	2014	2024		
United States	155,300	185,900	20%	6,380

Click on the name of a state to view a table comparing only that state to national data.

State	Employment		Percent Change	Projected Annual Job Openings*
	2014	2024		
California	27,100	32,900	+21%	1,160
New York	15,450	18,130	+17%	600
Texas	7,920	9,570	+21%	340
Idaho	720	880	+24%	320

Map- Map view will provide employment information separated by geographical location. Unlike the wage data, employment data will be given at a state-level and the entire country will be shown at once (rather than focusing on a single state). A key will be provided on the right hand side. Locations without data will be marked in white (see example below).



Job Openings on the Web

This portion of the summary page will provide a direct link to actual, current job openings.

Job Openings on the Web



Start your job search by clicking on the button shown above, which will bring you to the pop-up shown on the following page. Your area may be selected either by zip code or state. O*NET is linked to three different job posting websites, each of which are given as an option for searching.

If your first search doesn't return any results, try expanding from a zip code to a state-wide search, or use a different source.

Job postings will be given in a table, with information on job title, company, location, and the date the job was originally posted.

Click on a related occupation to begin a new search.

Results may be filtered by company name, location, and date posted.

New Search by

Related Occupations

[Clinical, Counseling, and School Psychologists](#)
[Counseling Psychologists](#)
[School Psychologists](#)
[Clinical Research Coordinators](#)
[Clinical Nurse Specialists](#)

Filter By

Company
[Baylor Scientific Resources \(2\)](#)
[OU Medical Center \(2\)](#)

We found 34 job(s) by [baylor](#) for Clinical Psychologists in Oklahoma.

Job Title	Company	Location	Date Posted
Psychologist needed - Fort Sill, OK	Caduceus Healthcare	OK - Fort Sill	07/10/2017
Digital Marketing Professional	Express Employment Professionals	OK - Oklahoma City	07/10/2017
Product Category Assistant	Solaray	OK - Sapulpa	06/29/2017
Prime Vendor Analyst-Tulsa, Oklahoma	Medline Industries, Inc.	OK - Tulsa	06/27/2017
SAS / Analytics Industry Consultant (Pre-Sales)	SAS	US-Nationwide	06/27/2017
SAS / Analytics Industry Consultant (Pre-Sales)	SAS	US-Nationwide	06/19/2017
Production Control Supervisor	Food Solutions	OK - Tulsa	06/19/2017

Click on a job title to be brought to the job posting.

Sources of Additional Information

Look here for links that will provide more information on the selected occupation.

Sources of Additional Information

All 1 displayed

Disclaimer: Sources are listed to provide additional information on related jobs, specialties, and/or industries. Links to non-DOL Internet sites are provided for your convenience and do not constitute an endorsement.

- [Psychologists](#) Bureau of Labor Statistics, U.S. Department of Labor. *Occupational Outlook Handbook, 2016-17 Edition*.

Detailed Reports

<https://www.onetonline.org/help/online/details>

With many occupations, there is an extensive list of potential skills, tasks, work styles, etc. that may fit the description or requirements of that occupation. However, some items will be more important to success than others. In order to differentiate between items that are more and less critical to the occupation, O*NET uses several different rating scales to help rank items in terms of their importance, relevance, and frequency. To see the ranking each item carries for a specific occupation, view the occupational report under “detailed view,” as seen in the image below.

Use these tabs at the top of the report page to switch between a summary view and a detailed view.

Details Report for:
19-3031.02 - Clinical Psychologists Updated 2016

Diagnose or evaluate mental and emotional disorders of individuals through observation, interview, and psychological tests, and formulate and administer programs of treatment.

Sample of reported job titles: Child Psychologist, Clinical Director, Clinical Psychologist, Clinical Therapist, Forensic Psychologist, Licensed Clinical Psychologist, Licensed Psychologist, Licensed Psychologist Manager, Pediatric Psychologist, Psychologist

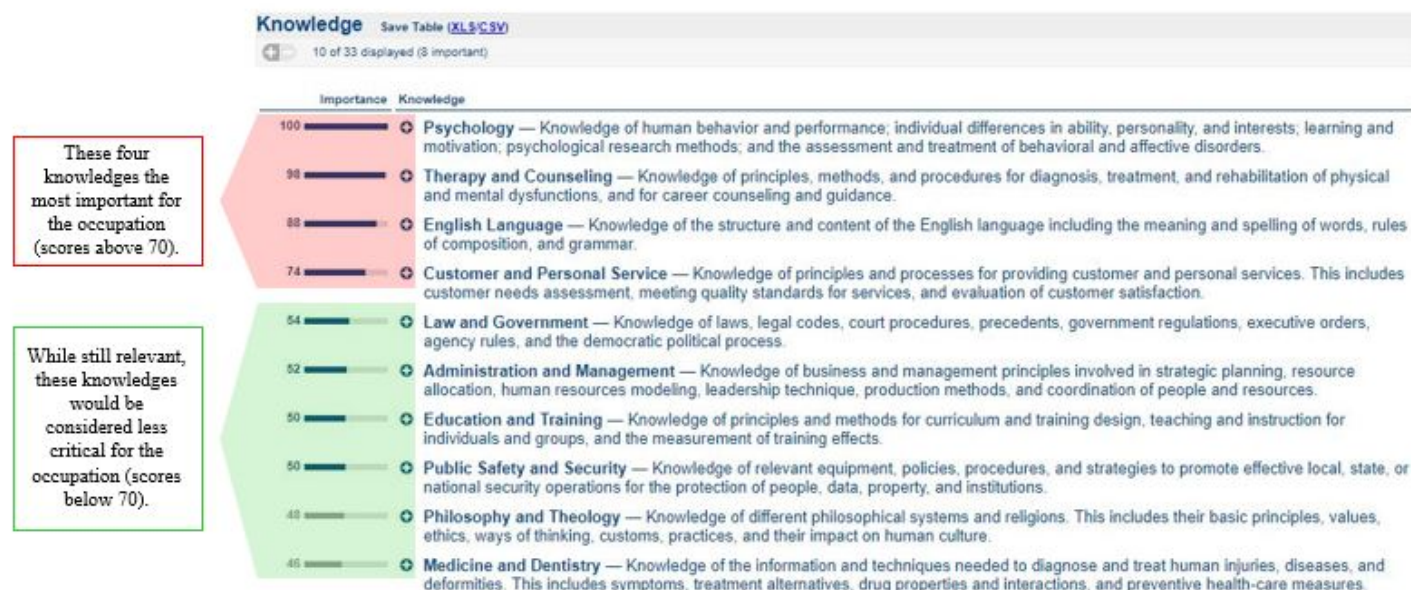
View report: **Summary** Details Custom

[Tasks](#) | [Technology Skills](#) | [Tools Used](#) | [Knowledge](#) | [Skills](#) | [Abilities](#) | [Work Activities](#) | [Detailed Work Activities](#) | [Work Context](#) | [Job Zone](#) | [Education](#) | [Credentials](#) | [Interests](#) | [Work Styles](#) | [Work Values](#) | [Related Occupations](#) | [Wages & Employment](#) | [Job Outlook](#) | [Additional Information](#)

Importance Scores - <https://www.onetonline.org/help/online/scales>

Importance scores are given for tasks, knowledges, skills, abilities, work activities, and work styles. An importance score reflects the degree of importance a particular item has to a specific occupation, ranging from not important to extremely important.

Items with an importance score of 70 or higher are considered to be the most important and critical items to that occupation. While items that score less than a 70 may still be useful in that occupation, they are most likely not important on a day-to-day basis. An example of this is shown below, from the occupation of Clinical Psychologist.



Level Scores - <https://www.onetonline.org/help/online/scales>



Just because a task is important, does not mean that someone needs to be advanced to the highest skill level to perform that task. Level scores help users know the amount of skill needed in an occupation. It is used with knowledges, skills, abilities, and work activities.

For example, the occupations of Occupational Therapy Assistant and Nanny both have relatively high importance scores for the knowledge of Psychology, at 71 and 70. However, the level of knowledge of Psychology must be much higher when performing the occupation of Occupational Therapy Assistant than it does to be a successful Nanny. This is indicated through each occupations level score in the knowledge of Psychology, with Occupational Therapy Assistant scoring a 79 and Nanny scoring a 48.

Sort by: Importance	Level	Code	Occupation
71	79	31-2011.00	Occupational Therapy Assistants
70	48	39-9011.01	Nannies

Relevance Scores - <https://www.onetonline.org/help/online/scales>

Relevance scores are provided only for tasks. Relevance scores reflect the percentage of people who are currently working in an occupation (job incumbents) who believe that the task is relevant to his or her current job. These scores help users understand which tasks are considered “core” tasks to the occupation, and which tasks are “supplemental.” For example, the task of “Discuss the treatment of problems with clients is considered a core task to the occupation of Clinical Psychologist (with a relevance score of 100), while the task of “Plan, supervise, and conduct psychological research and write papers describing research results” is considered supplemental, with a relevance score of 33.

Relevance	Category	Task
100 	Core	Discuss the treatment of problems with clients.
33 	Supplemental	Plan, supervise, and conduct psychological research and write papers describing research results.

This means that 100% of current Clinical Psychologists surveyed believe that the first task is relevant to their job, while only 33% believe the second task is relevant.

Frequency Scores - <https://www.onetonline.org/help/online/scales>







Frequency scores are also used for tasks. Frequency scores will provide information on how often a task occurs during a specific time period. Scores are provided on the following scale:

Frequently – Tasks are performed daily, multiple times a day, by the hour, etc.

Occasionally – Tasks are performed on a monthly or weekly basis.

Rarely – Tasks are performed less than once a month, potentially as little as once a year.

This measurement is formed in the same fashion as relevance scores; job incumbents are asked how often they perform specific tasks on the job and their responses are turned into percentages to be reported on O*NET. An example of two tasks from the occupation Clinical Psychologist, one that occurs frequently and one that occurs rarely, is shown below.

Frequency	Category	Task
Frequently: 90  Occasionally: 8  Rarely: 2 	Core	Interact with clients to assist them in gaining insight, defining goals, and planning action to achieve effective personal, social, educational, and vocational development and adjustment.
Frequently: 8  Occasionally: 22  Rarely: 70 	Supplemental	Provide psychological or administrative services and advice to private firms and community agencies regarding mental health programs or individual cases.

Extent Scores - <https://www.onetonline.org/help/online/scales>

Extent scores are given for work values and work needs. These scores reflect the amount that a certain work value or need affects the nature of the occupation itself. If a certain work value or need must be met in order for you to enjoy your chosen occupation, look for an occupation that has a high extent score for that value or need. An example of the extent scores for the work values in the occupation Clinical Psychologist is shown below.

Work Values	
Save Table (XLS/CSV)	
All 5 displayed	
Extent	Work Value
95	Relationships — Occupations that satisfy this work value allow employees to provide service to others and work with co-workers in a friendly non-competitive environment. Corresponding needs are Co-workers, Moral Values and Social Service.
83	Independence — Occupations that satisfy this work value allow employees to work on their own and make decisions. Corresponding needs are Creativity, Responsibility and Autonomy.
78	Achievement — Occupations that satisfy this work value are results oriented and allow employees to use their strongest abilities, giving them a feeling of accomplishment. Corresponding needs are Ability Utilization and Achievement.
75	Working Conditions — Occupations that satisfy this work value offer job security and good working conditions. Corresponding needs are Activity, Compensation, Independence, Security, Variety and Working Conditions.
72	Recognition — Occupations that satisfy this work value offer advancement, potential for leadership, and are often considered prestigious. Corresponding needs are Advancement, Authority, Recognition and Social Status.

Context Scores - <https://www.onetonline.org/help/online/scales>

Context scores are given for work context items to provide more information on the physical and social factors that influence an occupation. Unlike previous scales, context score scales will vary depending on the wording of the item. An example of several different context scales and scores is provided below.

Context	Work Context	Percentage of Respondents
100	Face-to-Face Discussions — How often do you have to have face-to-face discussions with individuals or teams in this job?	99 — Every day 1 — Once a week or more but not every day 0 — Once a month or more but not every week 0 — Once a year or more but not every month 0 — Never
94	Structured versus Unstructured Work — To what extent is this job structured for the worker, rather than allowing the worker to determine tasks, priorities, and goals?	77 — A lot of freedom 21 — Some freedom 1 — Limited freedom 1 — Very little freedom 0 — No freedom
91	Spend Time Sitting — How much does this job require sitting?	66 — Continually or almost continually 34 — More than half the time 1 — About half the time 0 — Less than half the time 0 — Never

Custom Reports

<https://www.onetonline.org/help/online/custom>

A custom report allows you to select what type of information you would like to see for each category. It allows you to select how many items shown with each category, along with a cut off score for the selected scale. A custom report will look similar to a detailed report, but will show only the items and categories that match the selected criteria. An example of the beginning of a custom report is shown on the following page.

Custom Report for: 19-3031.02 - Clinical Psychologists

Updated 2016
Bright Outlook

Diagnose or evaluate mental and emotional disorders of individuals through observation, interview, and psychological tests, and formulate and administer programs of treatment.

Sample of reported job titles: Child Psychologist, Clinical Director, Clinical Psychologist, Clinical Therapist, Forensic Psychologist, Licensed Clinical Psychologist, Licensed Psychologist, Licensed Psychologist Manager, Pediatric Psychologist, Psychologist

Check the box next to a category name to include it on the custom report.

View report: **Summary** Details Custom

☒ **Tasks** Display 10 items scoring at least 50 on the Importance scale
☐ on the Frequency scale

☐ **Technology Skills** Display 10 categories with up to 4 examples for each category

☐ **Tools Used** Display 10 categories with up to 4 examples for each category

☐ **Knowledge** Display 10 items scoring at least 50 on the Importance scale
☐ Show scale anchors

☐ **Skills** Display 10 items scoring at least 50 on the Importance scale
☐ Show scale anchors

☐ **Abilities** Display 10 items scoring at least 50 on the Importance scale
☐ Show scale anchors


Fill in the appropriate boxes to customize your report.

Advanced Search for Occupations in O*NET

https://www.onetonline.org/help/online/browse_desc

The information provided on a summary report may also be used as the basis for an occupational search. Searches by categories such as abilities, interests, knowledge, skills, work activities, work context, work styles, and work values can be started using the “Advanced Search” box on the homepage, highlighted below.

Help Find Occupations **Advanced Search** Crosswalks Share O*NET Sites



Build your future with O*NET OnLine.

Welcome to your tool for career exploration and job analysis!

O*NET OnLine has detailed descriptions of the world of work for use by job seekers, workforce development and HR professionals, students, researchers, and more!

What is O*NET?

What's New?

Emojis and improved report links within O*NET!

Learn More

Get O*NET news by email or RSS.

I want to be a...

Start the career you've dreamed about, or find one you never imagined.

Find It Now

at My Next Move

ATTN: VETERANS

Put your military skills and experience to work in civilian life. Learn how at:

MY NEXT MOVE

Get Started

Hot Technologies are frequently included in employer job postings.

Learn More

Occupation Search Keyword or O*NET-SOC Code:

Find Occupations

Browse groups of similar occupations to explore careers. Choose from industry, field of work, science area, and more.

Bright Outlook

Focus on occupations that use a specific tool or software. Explore occupations that need your skills.

Browse by O*NET Data:

Crosswalks

Connect to a wealth of O*NET data. Enter a code or title from another classification to find the related O*NET-SOC occupation.

Apprenticeship

Start your search here!

By Categories without Elements

Interests, knowledges, work styles, and work values are all categories in O*NET that do not have a multitude of elements. Rather, they consist of several broad subdivision. Starting a search by interest, knowledge, work styles, or work values will bring you to a page that lists the main categories of the selected search criteria. For example, the image below shows the starting page for a search by interests.

Click on an interest name to see all of the occupations for that interest is relevant.

Interests
Preferences for work environments and outcomes.

Realistic — Realistic occupations frequently involve work activities that include practical, hands-on problems and solutions. They often deal with plants, animals, and real-world materials like wood, tools, and machinery. Many of the occupations require working outside, and do not involve a lot of paperwork or working closely with others.

Investigative — Investigative occupations frequently involve working with ideas, and require an extensive amount of thinking. These occupations can involve searching for facts and figuring out problems mentally.

Artistic — Artistic occupations frequently involve working with forms, designs and patterns. They often require self-expression and the work can be done without following a clear set of rules.

Social — Social occupations frequently involve working with, communicating with, and teaching people. These occupations often involve helping or providing service to others.

Enterprising — Enterprising occupations frequently involve starting up and carrying out projects. These occupations can involve leading people and making many decisions. Sometimes they require risk taking and often deal with business.

Conventional — Conventional occupations frequently involve following set procedures and routines. These occupations can include working with data and details more than with ideas. Usually there is a clear line of authority to follow.

Clicking on the same of a category will bring you to a page that lists all occupations relevant to that category. Each search criteria will show you slightly different information, as shown in the examples below.

By Interest or Work Values

A search by interest or work values will allow you to sort all occupations for a given interest by Job Zone. An example is given below from the interest category “Realistic.”

You have chosen: Realistic

[More occupations](#) | [Fewer occupations](#) | 100 occupations displayed.

Use this dropdown box to select a Job Zone that fits your needs.

Job Zone | All ▼

	Code	Occupation
1	35-2011.00	Cooks, Fast Food Bright Outlook
1	35-3022.00	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop
1	47-5011.00	Derrick Operators, Oil and Gas
1	35-9011.00	Dining Room and Cafeteria Attendants and Bartender Helpers
1	35-9021.00	Dishwashers
1	45-2092.02	Farmworkers and Laborers, Crop

Click on a job title for more information about that occupation.

By Knowledge or Work Styles

A search by knowledge or work style will allow you to see the importance and level scores for each occupation given. An example is given below from the knowledge “English Language.”

Knowledge — English Language Save Table (XLS/CSV)

Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.

Sort by: Importance ▲ Level Code Occupation

99	79	27-3022.00	Reporters and Correspondents	Green
99	76	27-3031.00	Public Relations Specialists	Green
99	71	43-9081.00	Proofreaders and Copy Markers	
98	86	25-1065.00	Political Science Teachers, Postsecondary	
98	83	27-3091.00	Interpreters and Translators	Bright Outlook
98	77	27-3041.00	Editors	
97	94	25-1122.00	Communications Teachers, Postsecondary	
97	91	25-1125.00	History Teachers, Postsecondary	
97	90	25-1112.00	Law Teachers, Postsecondary	

Pay attention to the importance scores to determine the necessity of the knowledge.

By Categories with Elements

Some categories, specifically abilities, work activities, and work context, have sub-categories that are comprised of several elements. These elements add one additional step to the search process.

Starting a search by one of these categories will bring you to a page that lists all sub-categories. For example, the image below shows all the categories of abilities.

Abilities
Enduring attributes of the individual that influence performance.

- Cognitive Abilities** (21 elements) — Abilities that influence the acquisition and application of knowledge in problem solving
- Physical Abilities** (9 elements) — Abilities that influence strength, endurance, flexibility, balance and coordination
- Psychomotor Abilities** (10 elements) — Abilities that influence the capacity to manipulate and control objects
- Sensory Abilities** (12 elements) — Abilities that influence visual, auditory and speech perception

Click on a category name to see all of the elements for that category.

Clicking on a sub-category will bring you to a page that lists all the elements in that category.

Abilities — Psychomotor Abilities
Abilities that influence the capacity to manipulate and control objects

- Arm-Hand Steadiness** — The ability to keep your hand and arm steady while moving your arm or while holding your arm and hand in one position.
- Control Precision** — The ability to quickly and repeatedly adjust the controls of a machine or a vehicle to exact positions.
- Finger Dexterity** — The ability to make precisely coordinated movements of the fingers of one or both hands to grasp, manipulate, or assemble very small objects.
- Manual Dexterity** — The ability to quickly move your hand, your hand together with your arm, or your two hands to grasp, manipulate, or assemble objects.
- Multilimb Coordination** — The ability to coordinate two or more limbs (for example, two arms, two legs, or one leg and one arm) while sitting, standing, or lying down. It does not involve performing the activities while the whole body is in motion.
- Rate Control** — The ability to time your movements or the movement of a piece of equipment in anticipation of changes in the speed and/or direction of a moving object or scene.
- Reaction Time** — The ability to quickly respond (with the hand, finger, or foot) to a signal (sound, light, picture) when it appears.
- Response Orientation** — The ability to choose quickly between two or more movements in response to two or more different signals (lights, sounds, pictures). It includes the speed with which the correct response is started with the hand, foot, or other body part.
- Speed of Limb Movement** — The ability to quickly move the arms and legs.
- Wrist-Finger Speed** — The ability to make fast, simple, repeated movements of the fingers, hands, and wrists.

Click on an element name to see all of the occupations for that element is relevant.

From here, you may choose a specific element in order to view all occupations for which it is useful. The importance, level, and/or context scores for each occupation will be shown.

Abilities — Multilimb Coordination [Save Table \(XLS/CSV\)](#)

The ability to coordinate two or more limbs (for example, two arms, two legs, or one leg and one arm) while sitting, standing, or lying down. It does not involve performing the activities while the whole body is in motion.

Pay attention to the importance scores to determine the necessity of the ability.

Sort by:	Importance ▲	Level	Code	Occupation
	85	59	49-9095.00	Manufactured Building and Mobile Home Installers
	81	57	47-2072.00	Pile-Driver Operators 🌟 Bright Outlook
	78	70	27-2031.00	Dancers
	78	61	53-2011.00	Airline Pilots, Copilots, and Flight Engineers
	78	59	53-7032.00	Excavating and Loading Machine and Dragline Operators
	78	57	47-2221.00	Structural Iron and Steel Workers ✔ Green
	75	59	45-4022.00	Logging Equipment Operators

By Multiple Items

O*NET allows you to search for occupations that match multiple items for both the interest criteria and the work values criteria. Upon following the same steps previously listed, the option to search for multiple criteria should be provided at the top of the occupational selection page (after searching for a single criterion).

Work Values Search for:

Achievement, Independence [Save Table \(XLS/CSV\)](#)

Selected occupations matching your chosen work values are displayed below. Occupations are sorted by [Job Zone](#), to help you find occupations that match your current or expected level of education, training, and experience.

Interested in multiple work values? You can focus your search by choosing up to three work values, to see the occupations which match your choices.

1st — Achievement (A) 2nd — Independence (I) 3rd — None selected Go

Choose additional search criteria from the dropdown box to make your search more specific.

Choosing a third option will make your search even more specific, but isn't always necessary!

O*NET will give you the option to search for one, two, or three items at a time. The more items included in your search, the more specific and tailored your results will be.

This type of search can be especially useful once you know your three-letter interest code. For more information on how to obtain your interest code, see the Interest Profiler section below.

O*NET Resource Center

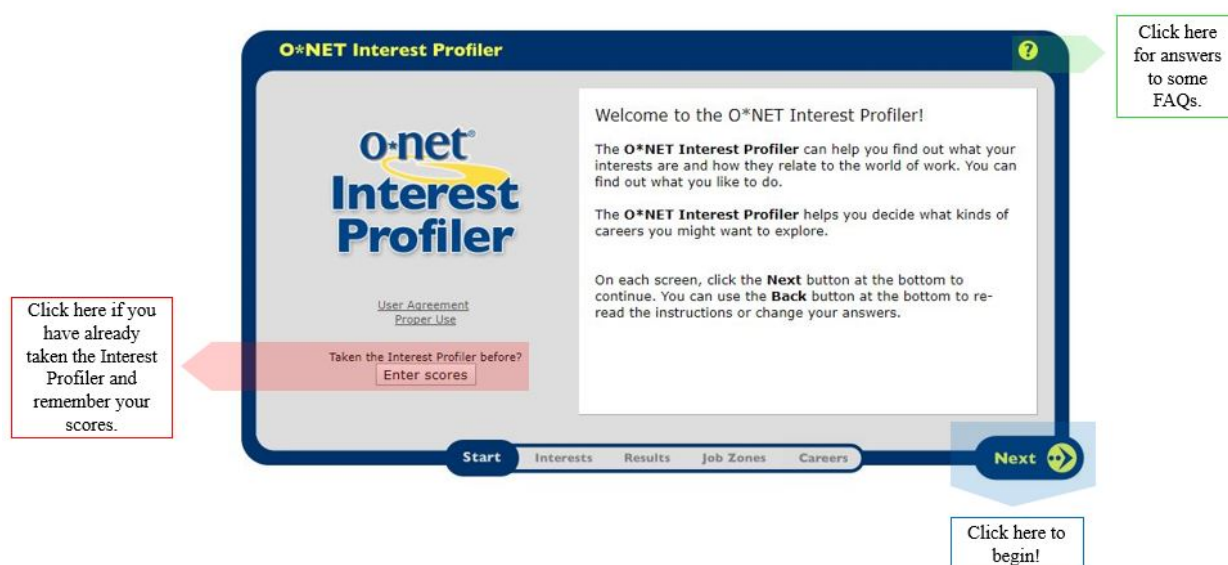
<https://www.onetcenter.org>

For information on how O*NET can be applied directly to career planning, visit the O*NET Resource Center. This section of O*NET is dedicated to practical sources of information that can aide people in the job hunt. Some of the most relevant tools on this website for college students are discussed below.

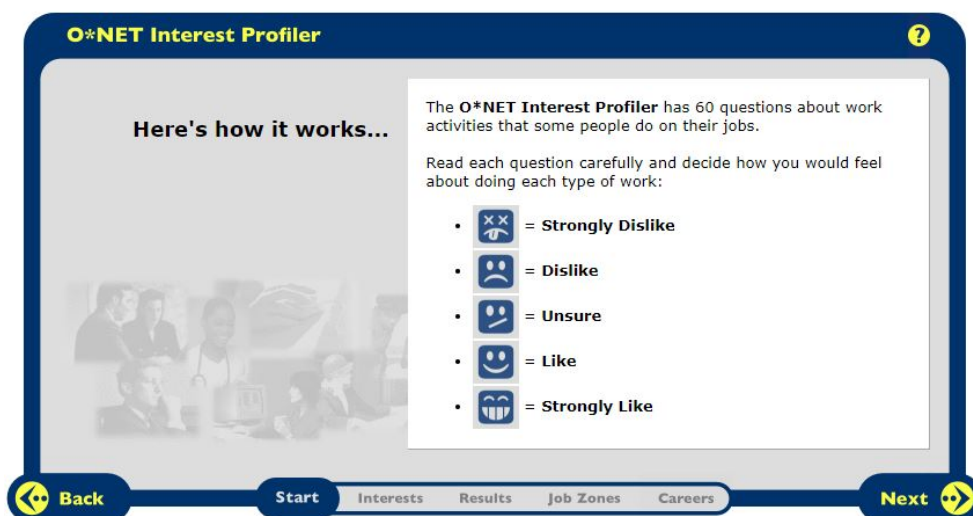
O*NET Interest Profiler - <https://www.mynextmove.org/explore/ip>

The O*NET Interest Profiler is a tool that can help aid in occupational selection. This short 60-question survey will ask about your likes and dislikes, and will narrow down your specific interests into the top three. The six possible interests are realistic, investigative, artistic, social, enterprising, and conventional.

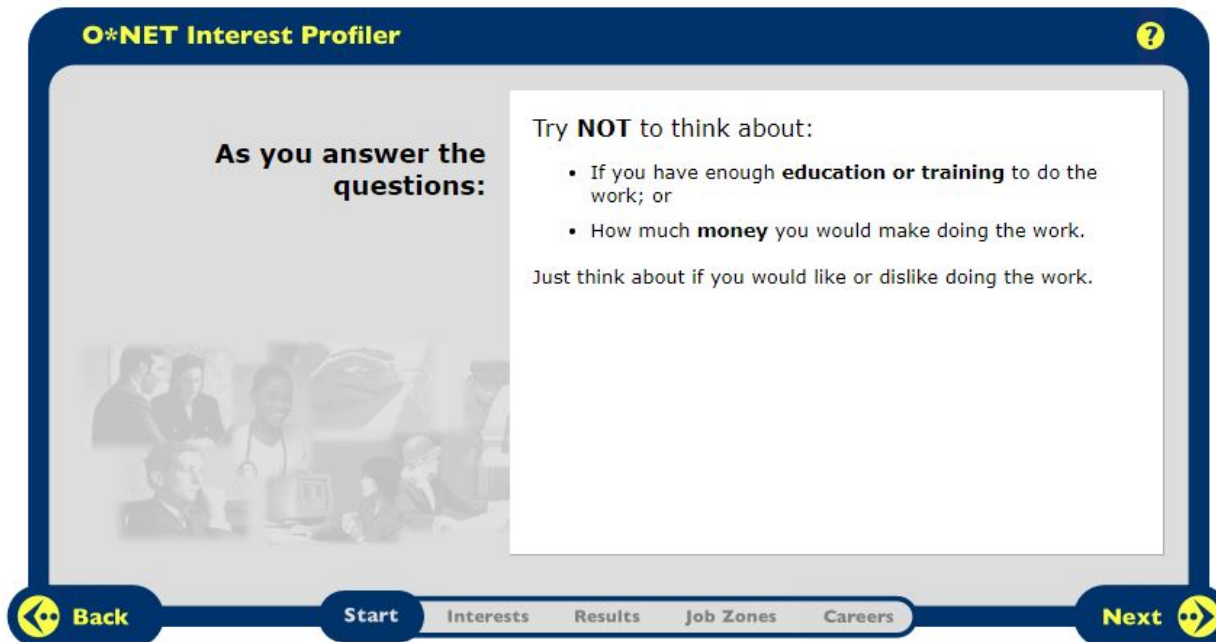
To begin the interest profiler, follow the link listed at the start of this section, which will bring you to the page shown below.



The Interest Profiler will give 60 work activities, to which you respond on a scale of like to dislike. Icons depicting each point on the scale are used as a visual aide.



It is important to remember that the Interest Profiler is measuring your *interests*, not your work style or needs. So try your best to focus on if you would find a task interesting, not what the corresponding salary would be for that occupation.



Another important thing to remember is that this is based on your preferences – there are no right or wrong answers. Take your time and answer honestly.

O*NET Interest Profiler

THIS IS NOT A TEST!

There are no right or wrong answers!

Please take your time answering the questions. There is no need to rush!

You are learning about your interests, so that you can explore work you might like and find rewarding!

On the next screen, please answer each question, in order, before continuing. There are 5 screens of questions in all. You can change your answers at any time; use the **Back** button to return to an earlier screen.

Back **Start** Interests Results Job Zones Careers **Next**

The next page will be the beginning of the Interest Profiler. Complete the Interest Profiler by selecting your level of like/dislike of each item, following the icons at the top of the page. An example of the first page is shown below.

O*NET Interest Profiler

Progress: Page 1 of 5
12 of 60 questions

Fill in your likes and dislikes by selecting the corresponding icons.

1.												Build kitchen cabinets
2.												Lay brick or tile
3.												Develop a new medicine
4.												Study ways to reduce water pollution
5.												Write books or plays
6.												Play a musical instrument
7.												Teach an individual an exercise routine
8.												Help people with personal or emotional problems
9.												Buy and sell stocks and bonds
10.												Manage a retail store
11.												Develop a spreadsheet using computer software
12.												Proofread records or forms

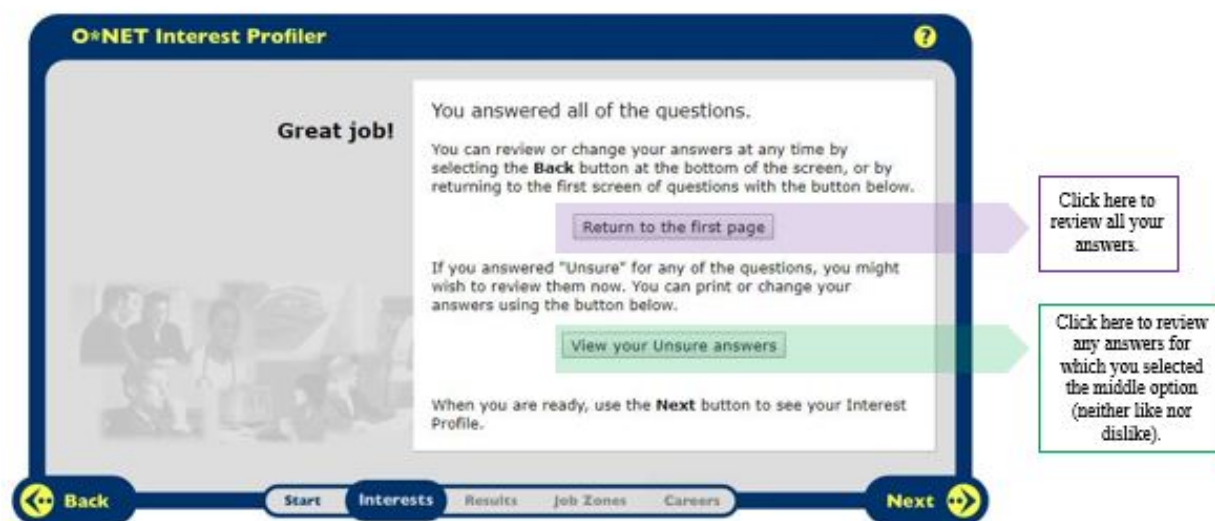
Back **Start** **Interests** Results Job Zones Careers **Next**

Monitor your progress here.

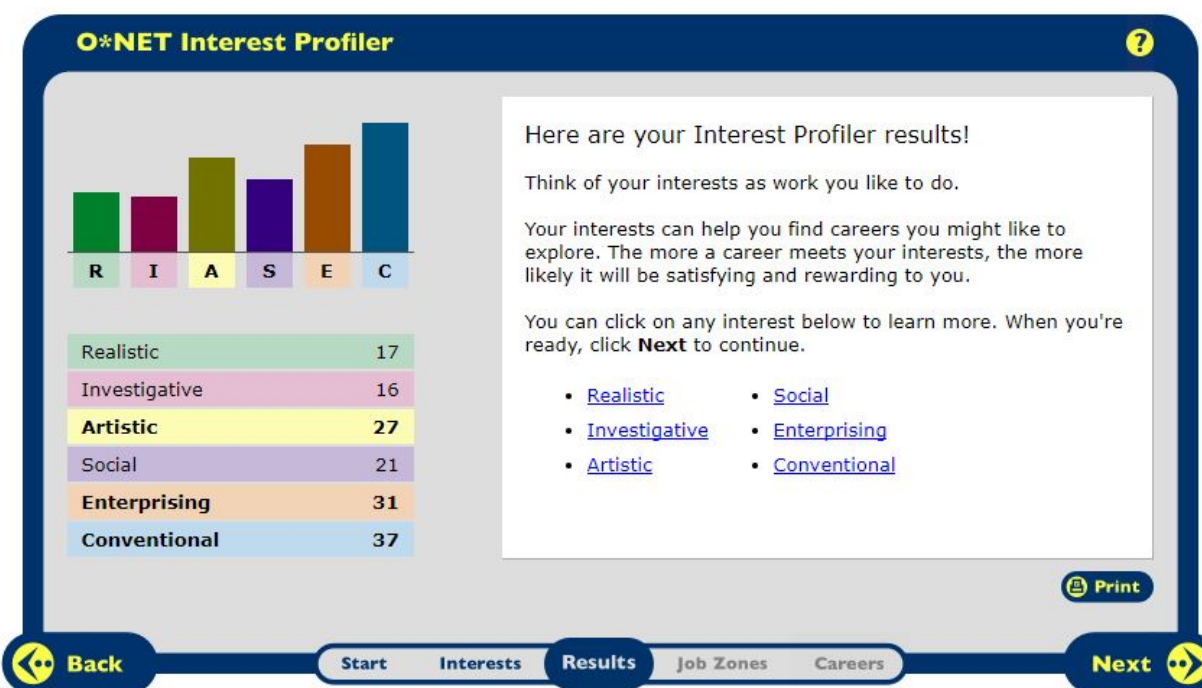
You may go back a page at any point.

The "Next" button will only be clickable once you have filled out all 12 items.

Once completed, O*NET will give you the option to review all your answers, or to review the answers for which you answered “unsure” (the middle option of the five options). It is ok to leave some of the items as “unsure,” but it never hurts to review those items after completing your profiler. The more specific your answers, the more accurate your results.



Composite scores will be given for all six types of interests. Your top three interests will be bolded. Click on the name of any of the interests to see more information.



Rather than provide a list of every occupation that matches your interests (which may be extensive and overwhelming), the Interest Profiler will next prompt you to select a Job Zone in which you see yourself falling.

O*NET Interest Profiler

**Interests
+ Job Zones
Careers**

To focus your search, think about the following question:

How much education, training, and experience do I need to do the job?

Each O*NET career is in one of five **Job Zones**, which are groups of careers that need the same level of **experience**, **education**, and **training**.

Different careers need different amounts of preparation. You will be asked to pick a Job Zone. Using your Job Zone and your interests, the Interest Profiler will help you identify and explore careers that might be right for you.

Back **Start** **Interests** **Results** **Job Zones** **Careers** **Next**

You may either select the zone for which you currently qualify, or the zone in which you see yourself after finishing all of your educational goals.

O*NET Interest Profiler

**Current,
or Future?**

When picking your Job Zone, you can choose your:

Current Job Zone — choose the Job Zone that matches the kind of experience, education, and training you **have now**.

OR

Future Job Zone — choose the Job Zone that matches the amount of experience, education, and training you **plan to get in the future**.

In both cases, your Job Zone will include careers that you might like to do.

Don't worry about making the wrong choice; you can explore a different Job Zone later.

Back **Start** **Interests** **Results** **Job Zones** **Careers** **Next**

Select a Job Zone on the page below for a refresher on what each zone entails, including the level of education, training, and experience, along with some example occupations.

The screenshot shows the 'O*NET Interest Profiler' interface. The title 'Explore the Job Zones' is on the left. The main content area on the right contains instructions: 'Select each Job Zone below to read more about the experience, education, and training needed. Read carefully to find the Job Zone that's right for you.' and 'You can click on any Job Zone below to learn more. When you're ready, click **Next** to continue.' Below this is a numbered list of five job zones with links: 1. [little or no job preparation](#), 2. [some job preparation](#), 3. [medium job preparation](#), 4. [high job preparation](#), and 5. [extensive job preparation](#). A 'Print' button is in the bottom right. The navigation bar at the bottom includes 'Back', 'Start', 'Interests', 'Results', 'Job Zones' (highlighted), and 'Next'.

O*NET Interest Profiler

Explore the Job Zones

Select each Job Zone below to read more about the experience, education, and training needed. Read carefully to find the Job Zone that's right for you.

You can click on any Job Zone below to learn more. When you're ready, click **Next** to continue.

1. [little or no job preparation](#)
2. [some job preparation](#)
3. [medium job preparation](#)
4. [high job preparation](#)
5. [extensive job preparation](#)

[Print](#)

[Back](#) [Start](#) [Interests](#) [Results](#) [Job Zones](#) [Next](#)

Choose a Job Zone to view a list of occupations within that zone that also match your interests. Don't forget – you can always use the back button to select a different zone later!

The screenshot shows the 'O*NET Interest Profiler' interface. The title 'Select a Job Zone' is on the left. The main content area on the right contains instructions: 'Now that you have learned about each Job Zone, select the current or future Job Zone that's right for you:'. Below this are five radio button options, each with a link: ☐ Job Zone One [Little or No Preparation Needed](#), ☐ Job Zone Two [Some Preparation Needed](#), ☐ Job Zone Three [Medium Preparation Needed](#), ☐ Job Zone Four [High Preparation Needed](#), and ☒ Job Zone Five [Extensive Preparation Needed](#). The navigation bar at the bottom includes 'Back', 'Start', 'Interests', 'Results', 'Job Zones' (highlighted), and 'Next'.

O*NET Interest Profiler

Select a Job Zone

Now that you have learned about each Job Zone, select the current or future Job Zone that's right for you:

☐ Job Zone One
[Little or No Preparation Needed](#)

☐ Job Zone Two
[Some Preparation Needed](#)

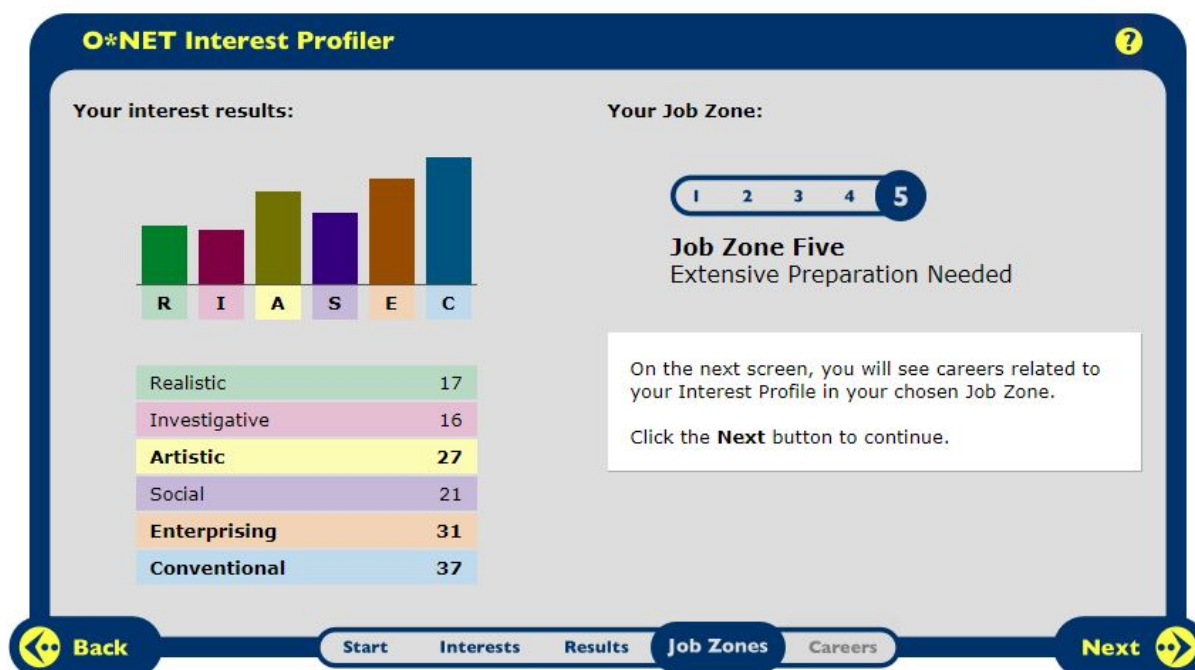
☐ Job Zone Three
[Medium Preparation Needed](#)

☐ Job Zone Four
[High Preparation Needed](#)

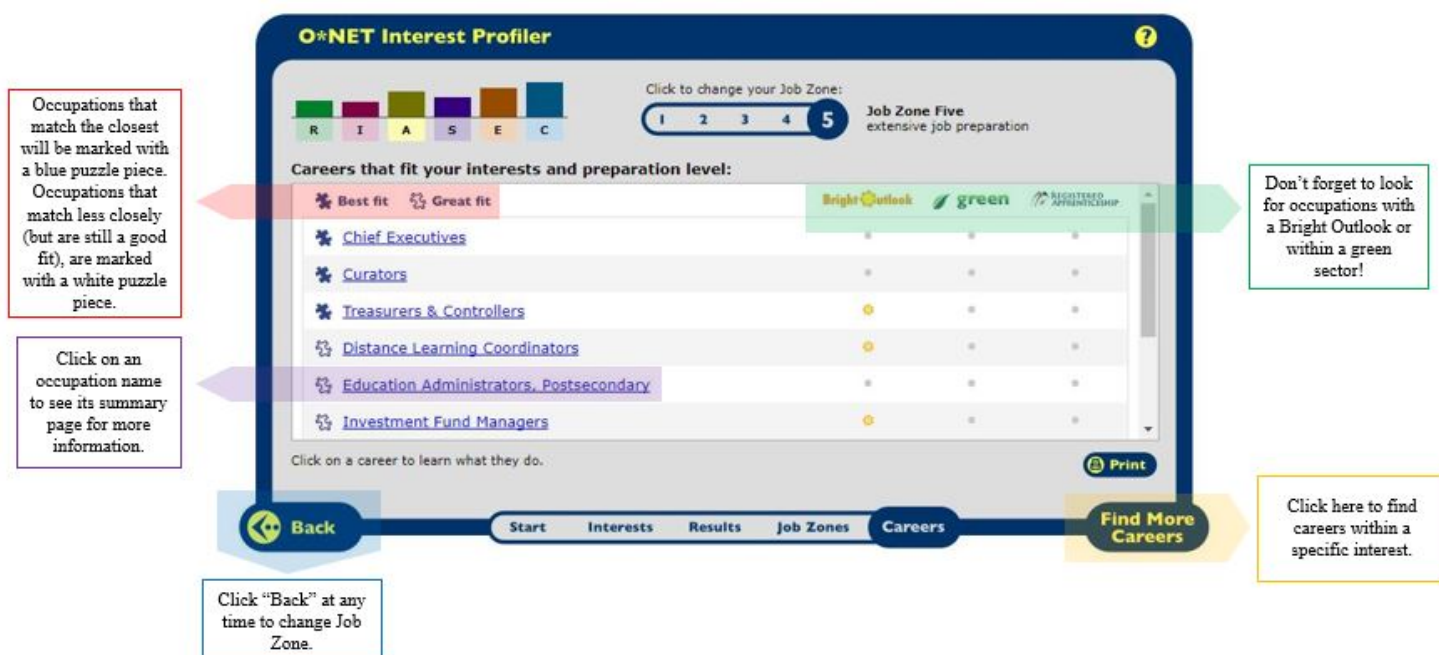
☒ Job Zone Five
[Extensive Preparation Needed](#)

[Back](#) [Start](#) [Interests](#) [Results](#) [Job Zones](#) [Next](#)

O*NET will quickly review your scores and your Job Zone selection before providing a list of occupations that match both.



O*NET will provide a list of occupations that match both your interests and your chosen Job Zone. This is a great way to begin exploring potential career occupations if you are unsure of your direction.



If you do not see an occupation on this list that catches your interest, that is ok! Remember, success in an occupation is made up of many different facets, not just interests.

Interest Code

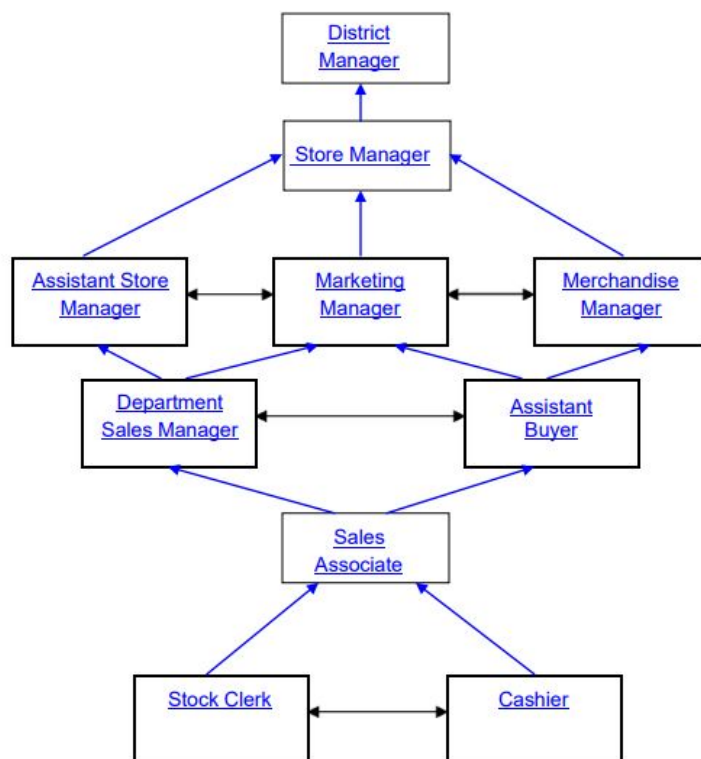
Your three highest scores make up your interest code (from highest to lowest). For example, the interest code from the results previously shown would be CEA (Conventional, Enterprising, Artistic).

This interest code can be used to search O*NET for occupations that match your interests. For a refresher on how to search for occupations that meet multiple interests, see “Advanced Search – By Multiple Items” (page 51).

Career Ladders and Lattices - <https://www.onetcenter.org/ladders.html>

Career ladders and lattices can help you visualize how your current occupation or an entry-level position can eventually lead to your dream occupation. They are a visual representation of a career progression.

Career ladders display only vertical movement between jobs (such as promotions). Career lattices display both vertical and lateral movement between jobs. Lateral movement may be a switch to a different company, or to a different occupation within the same department. An example of a career lattice showing the progression from stock clerk or cashier to district manager is shown below.



Explore links between occupations by clicking the plus symbol next to tasks, skills, knowledges, etc. while on an occupation's summary page. This will give you a list of occupations that share the same tasks, skills, or knowledges. Often times, occupations that are linked on a career ladder or lattice will share some of the same items, but they will differ in terms of their importance or level scores.

Resume Building - <https://www.onetcenter.org/resume.html>

O*NET is also a great resource when it comes to building your resume. Use the summary page for your current occupation to find knowledges, skills, and abilities that you already possess. You may also use a skills or knowledge search to find occupations for which you are qualified to apply.

Using O*NET as a Veteran

<https://www.mynextmove.org/vets/>

O*NET provides resources similar to those listed above that are specifically aimed toward those who served or are currently serving in the armed forces. This portion of the O*NET website can assist you in finding civilian careers using skills or knowledges that you may have gained during your time in the armed forces.

On this page, you have the option to search for occupations by keyword or by industry. Civilian occupations that have a matching occupation in your selected military branch (Air Force, Army, Coast Guard, Marine Corps, or Navy) will be denoted with a blue star icon (shown below).



You may also enter the name of your military classification or occupation and O*NET will suggest civilian occupations that are similar.