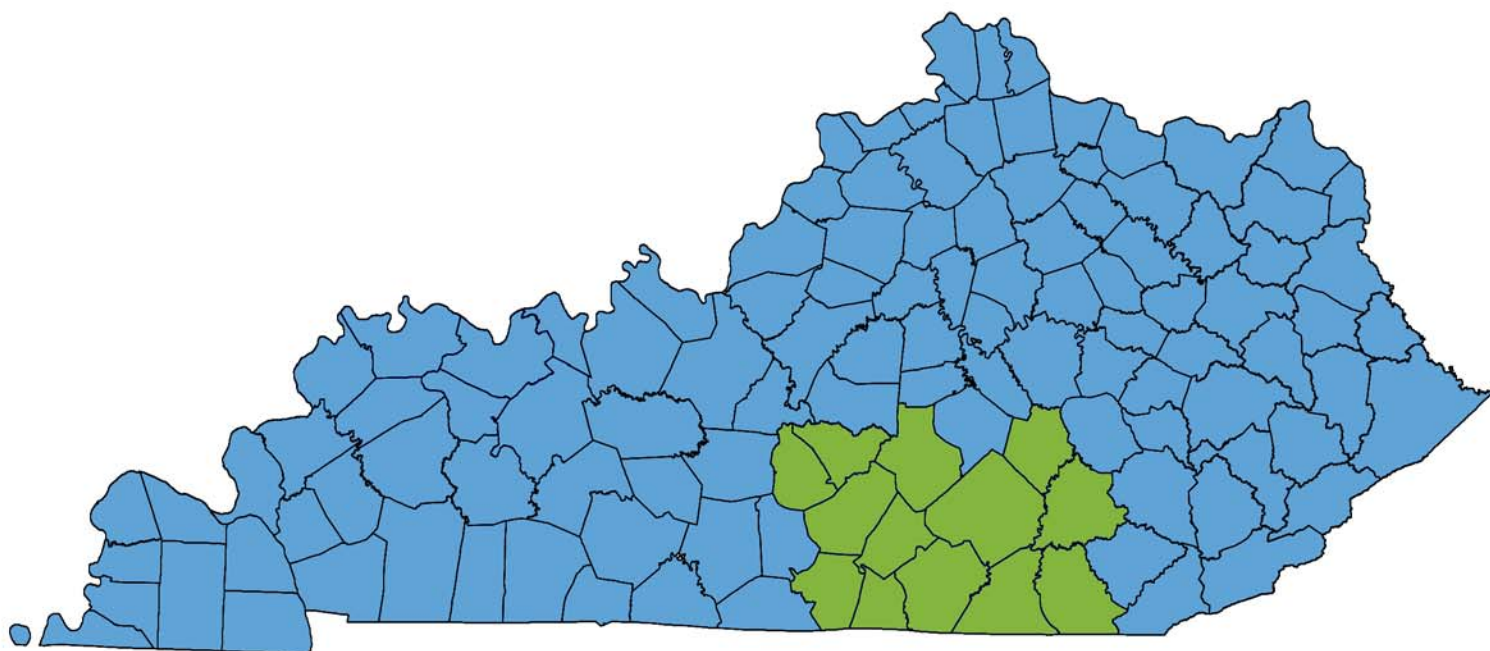


Cumberlands Local Workforce Area Occupational Outlook to 2024



KENTUCKY CENTER FOR
EDUCATION & WORKFORCE STATISTICS

**Bluegrass Local Workforce Area
Occupational Outlook to 2024**

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September 2017

EQUAL OPPORTUNITY EMPLOYER/PROGRAM

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PRINTED WITH FEDERAL FUNDS

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PREFACE

The information and projections contained in this publication are based on a broad range of labor market information and statistics that are collected and analyzed by the staff of the Labor Market Information (LMI) section.

The Occupational Employment Statistics (OES) survey of approximately 20,000 Kentucky employers provided the occupational employment data used in the study. The data obtained from the Current Employment Statistics (CES) and the Quarterly Census of Employment and Wages (QCEW) programs were used to project industries to the year 2024.

The U.S. Department of Labor (USDOL), Employment and Training Administration (ETA) provided funding for the publication and projections. The national industry and occupational projections developed by the U. S. Department of Labor, Bureau of Labor Statistics (BLS), were used in conjunction with state and regional trends to project Kentucky's industries and occupations. The Bureau of Labor Statistics and the U.S. Department of Commerce, Bureau of Economic Analysis, provided additional statistics necessary in the projection process. The Utah Department of Economic Security developed the personal computer-based model used for the projections. Special thanks to Kentucky employers who completed the questionnaires that provide the employment information necessary to complete this project.

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INTRODUCTION

Cumberlands Local Workforce Area

Which jobs will be in demand? Which occupations will provide the largest number of job openings? Which are likely to grow or decline? The *Cumberlands Local Workforce Area Occupational Outlook to 2024* offers answers and insight regarding these often-asked questions. Students, job seekers, counselors and others will find this information beneficial.

Tables listing the 25 occupations with the largest number of annual job openings and the 25 fastest-growing occupations are included. They also provide occupational employment projections, the number and percentage of expected change and the average number of annual job openings for the period 2014 to 2024.

Please note that the estimates and projections are subject to limitations that are a part of any effort to determine future conditions. Long-term job trends offer insight into the occupational growth or decline in the area. The projections are carefully prepared using accepted methods within a framework of national, state and area assumptions. However, they will be modified in future publications if long-term changes occur in the area's economic outlook or as more current information becomes available.

The estimates in this report reflect only the demand for labor from 2014 through 2024. The supply, or the number of educated or trained workers available to fill future job openings, is beyond the scope of this report.

The development and utilization of our human resources is always a priority for those concerned with employment training. It is crucial that education and training planners, business, labor, government, and job seekers have the necessary occupational information to aid them in the development of education and training programs. This publication was intended to assist in these efforts.

NOTE: Prior to 2000, the Occupational Employment Statistics (OES) codes were used to classify occupations. The 2014-2024 projections use the Standard Occupational Classification (SOC) system. Because of this change, the titles and content of major occupational groups and many detailed occupations are substantially different from those used before 2000. Several major groups have been renamed, combined or reorganized. Some individual occupations have been renamed, reclassified, or are no longer listed. Many newer occupations may be listed for the first time. Because of these changes, the 2014-2024 projections are not comparable to those completed before 2000. Information on the SOC system is available on the U.S. Bureau of Labor Statistics SOC Home Page <http://www.bls.gov/soc/home.htm>.

**Cumberlands Local Workforce Area
HIGHLIGHTS
2014-2024**

- Employment is projected to grow from 107,946 to 120,033 a gain of 11.48 percent.
- Total annual job openings are expected to be about 3,915.
- Growth in employment will create about 1,321 job openings annually.
- Approximately 2,594 annual job openings will result from separations from the labor force due to retirement or those who transfer to other jobs.
- Thirty-three percent of job openings will result from growth; the remaining 67 percent will result from separations from the labor force.
- The greatest number of annual job openings will be in Production Occupations (529) followed by Office and Administrative Support Occupations (447), Transportation and Material Moving Occupations (429).
- The two occupations with the largest projected number of annual job openings are Combined Food Preparation and Serving Workers, Including Fast Food (180) and Registered Nurses (142).
- The highest growth rates among occupational groups are likely to be Healthcare Support Occupations (19.6%) followed by Healthcare Practitioners and Technical Occupations (26.04%) and Computer and Mathematical Occupations (24.93%).

USER'S GUIDE TO OCCUPATIONAL OUTLOOK STATISTICS

When looking at an occupation, what key outlook data should you review?	Total average annual job openings, and employment change expressed as a percentage. The total number of job openings estimates the likely annual demand for workers in each occupation. The percentage of employment change shows how much each occupation is likely to grow or decline.
What creates job openings?	Employment growth (new jobs), and employment separations (job vacancies created by persons separating from an occupation).
What causes employment change?	<i>Industrial growth or decline</i> has the greatest influence. This occurs when the demand for goods and services rises, thus the demand for workers increases. <i>Technological change</i> may raise the demand for some skills while eliminating the demand for others. Self-service, out-sourcing, or 24 hour operations can also affect employment change.
What about employment separations?	Employment separations are still important when evaluating the potential outlook for an occupation. Job openings are created when employees separate from occupations because of retirements, promotions, career changes, death, etc. The number of separations can exceed new jobs.
Do workers tend to leave one occupation more than other occupations?	Every occupation has a different rate of employment separation. Occupations requiring more education and training and/or having a high percentage of full time workers tend to have low separation rates. Those requiring little education and/or training tend to have higher separation rates.
What factors affect the number of job openings for an occupation?	The number of workers who are currently employed, the number of job vacancies created by worker separation, and the rate of change, i.e., how fast the occupation is growing or declining.
Which factor is more important?	The size of employment and separation rate is more important than rate of change.
What is the best way to compare one occupation with another?	Look at the total average annual job openings, not just openings resulting from growth. A large number of openings indicate it should be relatively easy to find a job in that occupation. Also, consider the rate of employment change. A high percentage increase denotes there may be excellent chances for advancement and for earnings increases because demand is likely to remain strong for some time.

**Top 25 Fastest Growing Cumberland's Local Workforce Area Occupations
Most Annual Openings**

Rank	Code	Occupational Title	Employment		Change		Annual Openings
			2014 Estimated	2024 Projected	Number	Percent	
1	35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	4,252	4,679	427	10.04	180
2	29-1141	Registered Nurses	2,526	3,347	821	32.5	142
3	41-2011	Cashiers	2,926	2,975	49	1.67	129
4	41-2031	Retail Salespersons	2,961	3,162	201	6.79	123
5	53-3032	Heavy and Tractor-Trailer Truck Drivers	2,607	3,190	583	22.36	102
6	31-1014	Nursing Assistants	1,634	2,278	644	39.41	101
7	51-9198	Helpers--Production Workers	2,058	2,308	250	12.15	92
8	53-7062	Laborers and Freight, Stock, and Material Movers, Hand	2,272	2,493	221	9.73	90
9	51-2092	Team Assemblers	1,896	2,269	373	19.67	78
10	53-7063	Machine Feeders and Offbearers	1,735	2,073	338	19.48	72
11	43-5081	Stock Clerks and Order Fillers	1,563	1,710	147	9.4	65
12	43-4051	Customer Service Representatives	1,515	1,756	241	15.91	61
13	39-9021	Personal Care Aides	1,291	1,766	475	36.79	58
14	51-9199	Production Workers, All Other	1,143	1,482	339	29.66	57
15	37-2012	Maids and Housekeeping Cleaners	1,188	1,455	267	22.47	55
16	29-2061	Licensed Practical and Licensed Vocational Nurses	1,007	1,272	265	26.32	55
17	39-9011	Childcare Workers	1,372	1,515	143	10.42	54
18	35-3031	Waiters and Waitresses	1,084	1,087	3	0.28	52
19	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,450	1,637	187	12.9	48
20	49-9071	Maintenance and Repair Workers, General	1,232	1,370	138	11.2	46
21	43-4171	Receptionists and Information Clerks	1,019	1,142	123	12.07	40
22	25-9041	Teacher Assistants	1,230	1,326	96	7.8	40
23	11-1021	General and Operations Managers	1,141	1,239	98	8.59	39
24	25-2021	Elementary School Teachers, Except Special Education	1,227	1,318	91	7.42	36
25	35-2012	Cooks, Institution and Cafeteria	955	1,033	78	8.17	33

**Top 25 Fastest Growing Cumberland's Local Workforce Area Occupations
Highest Percent Change**

Rank	Code	Occupational Title	Employment		Change		Annual Openings
			2014 Estimated	2024 Projected	Number	Percent	
1	29-2031	Cardiovascular Technologists and Technicians	99	141	42	42.42	6
2	29-2032	Diagnostic Medical Sonographers	45	64	19	42.22	3
3	31-2021	Physical Therapist Assistants	116	164	48	41.38	8
4	31-1014	Nursing Assistants	1,634	2,278	644	39.41	101
5	15-1121	Computer Systems Analysts	75	104	29	38.67	4
6	39-1021	First-Line Supervisors of Personal Service Workers	220	303	83	37.73	12
7	31-9093	Medical Equipment Preparers	24	33	9	37.50	1
8	29-1123	Physical Therapists	182	249	67	36.81	12
9	39-9021	Personal Care Aides	1,291	1,766	475	36.79	58
10	29-1171	Nurse Practitioners	146	198	52	35.62	8
11	29-1122	Occupational Therapists	116	157	41	35.34	6
12	49-9041	Industrial Machinery Mechanics	349	472	123	35.24	21
13	15-1132	Software Developers, Applications	129	173	44	34.11	6
14	21-1015	Rehabilitation Counselors	91	122	31	34.07	5
15	29-1126	Respiratory Therapists	225	301	76	33.78	13
16	29-1141	Registered Nurses	2,526	3,347	821	32.50	142
17	51-3099	Food Processing Workers, All Other	333	441	108	32.43	18
18	29-2099	Health Technologists and Technicians, All Other	68	90	22	32.35	3
19	15-1133	Software Developers, Systems Software	181	239	58	32.04	9
20	29-1031	Dietitians and Nutritionists	45	59	14	31.11	1
21	29-1124	Radiation Therapists	13	17	4	30.77	0
22	31-1011	Home Health Aides	124	161	37	29.84	7
23	39-9041	Residential Advisors	370	480	110	29.73	22
24	49-9043	Maintenance Workers, Machinery	74	96	22	29.73	3
25	51-9199	Production Workers, All Other	1,143	1,482	339	29.66	57

Explanation of Data Elements in the Occupational Outlook Table

Occupational Employment Outlook

Occupational		Employment		Job Growth		Average Annual			Average	Education/
Code	Title	2014	2024	2014	2024	Job Openings, 2014-2024			Wage	Training
		Estimated	Projected	Number	Percent	Growth	Separations	Total	2016	Required
<p>Occupational Codes & Titles used in this report are based on the Standard Occupational Coding (SOC) structure.</p>		<p>Estimated 2014 employment is based on the Occupational Employment Statistics (OES) Survey of employers.</p> <p>Projected 2024 levels of occupational employment are based on projections of industry employment and projections of occupational change factors between 2014 and 2024.</p> <p>NOTE: The occupational employment estimates for 2014 to 2024 include all classes of workers such as public and private, wage and salaried workers; agricultural workers; private household workers; and self-employed.</p>		<p>Number The total number of jobs in an occupation gained or lost over the 2014 to 2024 period.</p> <p>Percent Percent change in employment in an occupation over the 10 year period.</p> <p>NOTE: In Kentucky, the average growth for all occupations is projected to be 15.2 percent from 2014-2024.</p> <p>The growth of an occupation is classified as one of the following based on its projected percent change in employment:</p> <ol style="list-style-type: none"> 1) Declining (< 0%) 2) Stable (0% - 6.99%) 3) Growing (7.0% - 12.99%) 4) Fast Growing (13.0% - 17.99%) 5) Very Fast Growing (> 18.0%) 		<p>Growth Provides estimates of the average number of job openings expected to occur each year between 2014 and 2024.</p> <p>Separations Provides estimates of the average number of job openings expected to occur each year in an occupation from workers separating or leaving for reasons such as retirement, promotion, or simply transferring among occupations. These separations would require replacement workers.</p> <p>Total The sum of openings due to growth and openings due to separations for an occupation.</p> <p>NOTE: If employment growth is negative, the total number of job openings will equal the number of separations.</p>			<p>Average Wage in this report always refers to the 2015 mean hourly wage.</p> <p>NOTE: Average hourly wages for each of the teacher occupations in this report were calculated from the average annual wage by assuming 9.5 working months per year at 40 hours per week.</p>	<p>Education and/or Training Levels Required are developed by the Bureau of Labor Statistics (BLS).</p> <p>NOTE: The various categories are described in detail on page 12 of this report.</p>

Occupational Code Breakdown

Occupational Code	SOC
Management Occupations	11-0000
Top Executives	11-1000
Advert., Market., Promotions, Pub. Relations, & Sales Mgrs.	11-2000
Operations Specialties Managers	11-3000
Other Management Occupations	11-9000
Business and Financial Operations Occupations	13-0000
Business Operations Specialists	13-1000
Financial Specialists	13-2000
Computer and Mathematical Occupations	15-0000
Computer Occupations	15-1100
Mathematical Science Occupations	15-2000
Architecture and Engineering Occupations	17-0000
Architects, Surveyors, and Cartographers	17-1000
Engineers	17-2000
Drafters, Engineering Technicians, and Mapping Technicians	17-3000
Life, Physical, and Social Science Occupations	19-0000
Life Scientists	19-1000
Physical Scientists	19-2000
Social Scientists and Related Workers	19-3000
Life, Physical, and Social Science Technicians	19-4000
Community and Social Service Occupations	21-0000
Counselors, Social Wkrs, & Other Comm. & Social Service Spec.	21-1000
Religious Workers	21-2000
Legal Occupations	23-0000
Lawyers, Judges, and Related Workers	23-1000
Legal Support Workers	23-2000
Education, Training, and Library Occupations	25-0000
Postsecondary Teachers	25-1000
Preschool, Primary, Secondary, and Special Education School Teachers	25-2000
Other Teachers and Instructors	25-3000

Occupational Code Breakdown

Occupational Code	SOC
Librarians, Curators, and Archivists	25-4000
Other Education, Training, and Library Occupations	25-9000
Arts, Design, Entertainment, Sports, and Media Occupations	27-0000
Art and Design Workers	27-1000
Entertainers and Performers, Sports and Related Workers	27-2000
Media and Communication Workers	27-3000
Media and Communication Equipment Workers	27-4000
Healthcare Practitioners and Technical Occupations	29-0000
Health Diagnosing and Treating Practitioners	29-1000
Health Technologists and Technicians	29-2000
Other Healthcare Practitioners and Technical Occupations	29-9000
Healthcare Support Occupations	31-0000
Nursing, Psychiatric, and Home Health Aides	31-1000
Occupational Therapy & Physical Therapist Assistants & Aides	31-2000
Other Healthcare Support Occupations	31-9000
Protective Service Occupations	33-0000
Supervisors of Protective Service Workers	33-1000
Fire Fighting and Prevention Workers	33-2000
Law Enforcement Workers	33-3000
Other Protective Service Workers	33-9000
Food Preparation and Serving Related Occupations	35-0000
Supervisors of Food Preparation and Serving Workers	35-1000
Cooks and Food Preparation Workers	35-2000
Food and Beverage Serving Workers	35-3000
Other Food Preparation and Serving Related Workers	35-9000
Building and Grounds Cleaning and Maintenance Occupations	37-0000
Supervisors of Building & Grounds Cleaning and Maintenance Workers	37-1000
Building Cleaning and Pest Control Workers	37-2000
Grounds Maintenance Workers	37-3000
Personal Care and Service Occupations	39-0000

Occupational Code Breakdown

Occupational Code	SOC
Supervisors of Personal Care and Service Workers	39-1000
Animal Care and Service Workers	39-2000
Entertainment Attendants and Related Workers	39-3000
Funeral Service Workers	39-4000
Personal Appearance Workers	39-5000
Baggage Porters, Bellhops, and Concierges	39-6000
Tour and Travel Guides	39-7000
Other Personal Care and Service Workers	39-9000
Sales and Related Occupations	41-0000
Supervisors of Sales Workers	41-1000
Retail Sales Workers	41-2000
Sales Representatives, Services	41-3000
Sales Representatives, Wholesale and Manufacturing	41-4000
Other Sales and Related Workers	41-9000
Office and Administrative Support Occupations	43-0000
Supervisors of Office and Administrative Support Workers	43-1000
Financial Clerks	43-3000
Information and Record Clerks	43-4000
Material Recording, Scheduling, Dispatching, and Distributing Workers	43-5000
Secretaries and Administrative Assistants	43-6000
Other Office and Administrative Support Workers	43-9000
Farming, Fishing, and Forestry Occupations	45-0000
Supervisors of Farming, Fishing, and Forestry Workers	45-1000
Agricultural Workers	45-2000
Forest, Conservation, and Logging Workers	45-4000
Construction and Extraction Occupations	47-0000
Supervisors of Construction and Extraction Workers	47-1000
Construction Trades Workers	47-2000
Helpers, Construction Trades	47-3000
Other Construction and Related Workers	47-4000

Occupational Code Breakdown

Occupational Code	SOC
Extraction Workers	47-5000
Installation, Maintenance, and Repair Occupations	49-0000
Electrical & Electronic Equipment Mechanics, Installers, and Repairers	49-2000
Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	49-3000
Other Installation, Maintenance, and Repair Occupations	49-9000
Production Occupations	51-0000
Supervisors of Production Workers	51-1000
Assemblers and Fabricators	51-2000
Food Processing Workers	51-3000
Metal Workers and Plastic Workers	51-4000
Printing Workers	51-5100
Textile, Apparel, and Furnishings Workers	51-6000
Woodworkers	51-7000
Plant and System Operators	51-8000
Other Production Occupations	51-9000
Transportation and Material Moving Occupations	53-0000
Supervisors of Transportation and Material Moving Workers	53-1000
Air Transportation Workers	53-2000
Motor Vehicle Operators	53-3000
Rail Transportation Workers	53-4000
Water Transportation Workers	53-5000
Other Transportation Workers	53-6000
Material Moving Workers	53-7000

Educational/Training Classifications

The Bureau of Labor Statistics (BLS) provides individual assignments to each occupation for three dimensions: education; work experience in a related field; and on-the-job training. The objective of this system is to present a complete picture of the education and training needed for entry into a given occupation and to become competent at performing the occupation.

Entry Level Education: Represents the typical education level needed to enter an occupation. There are eight possible assignments for this category.

- 1) Doctoral or Professional Degree:** Completion of a doctoral degree (Ph.D.) usually requires at least 3 years of full-time academic work beyond a bachelor's degree. Completion of a professional degree usually requires at least 3 years of full-time academic study beyond a bachelor's degree. Examples of occupations for which a professional degree is the typical form of entry-level education include lawyers, physicians and surgeons, and dentists.
- 2) Master's Degree:** Completion of this degree usually requires 1 or 2 years of full-time academic study beyond a bachelor's degree. Examples of occupations in this category include statisticians, physician assistants, and educational, vocational, and school counselors.
- 3) Bachelor's Degree:** Completion of this degree generally requires at least 4 years, but not more than 5 years, of full-time academic study beyond high school. Examples of occupations in this category include budget analysts, dietitians, and civil engineers.
- 4) Associate's Degree:** Completion of this degree usually requires at least 2 years but not more than 4 years of full-time academic study beyond high school. Examples of occupations in this category include mechanical drafters, respiratory therapists, and dental hygienists.
- 5) Postsecondary Non-Degree Award:** These programs lead to a certificate or other award, but not a degree. The certificate is awarded by the educational institution and is the result of completing formal postsecondary schooling. Certification, which is issued by a professional organization or certifying body, is not included here. Some postsecondary non-degree award programs last only a few weeks, while others may last 1 to 2 years. Examples of occupations in this category include nursing aides, emergency medical technicians (EMTs) and paramedics, and hairstylists.
- 6) Some College, No Degree:** This category signifies the achievement of a high school diploma or equivalent plus the completion of one or more postsecondary courses that did not result in a degree or award. Examples of occupations in this category are actors and computer support specialists.
- 7) High School Diploma or Equivalent:** This category signifies the completion of high school or an equivalent program resulting in the award of a high school diploma or an equivalent, such as the General Educational Development (GED) credential. Examples of occupations in this category include social and human service assistants and pharmacy technicians.
- 8) Less than High School:** This category signifies the completion of any level of primary or secondary education that did not result in the award of a high school diploma or equivalent. Examples of occupations in this category include janitors and cleaners, cashiers, and carpet installers.

Work Experience in a Related Occupation: For some occupations, work experience in a related occupation may be a typical method of entry. The majority of occupations in this category are first-line supervisors or managers of service, sales, and production occupations. Although work experience in a related occupation is beneficial for all occupations, this metric is meant to capture work experience that is commonly considered necessary by employers, or is a commonly accepted substitute for other, more formal types of training or education. Occupations are assigned one of the following four categories that deal with length of time spent gaining related work experience:

- 1) More than 5 years:** This is assigned to occupations if more than 5 years of work experience in a related occupation is typically needed for entry. Examples include construction managers and computer and information systems managers.
- 2) 1 to 5 years:** To enter occupations in this category, workers typically need 1-5 years of work experience in a related occupation. Examples include marketing managers and database administrators.

- 3) Less than 1 year:** Examples of occupations that typically need less than 1 year of work experience in a related occupation include restaurant cooks and industrial truck and tractor operators.
- 4) None:** No work experience in a related occupation is typically needed. Examples are audiologists and actuaries.

Typical On-The-Job Training Needed to Attain Competency in the Occupation: This category encompasses any additional training or preparation that is typically needed, once employed in an occupation, to attain competency in the skills needed in that occupation. Training is occupation-specific rather than job-specific; skills learned can be transferred to another job in the same occupation. Occupations are assigned one of the following six training categories:

- 1) Internship/Residency:** An internship or residency is training that involves preparation in a field such as medicine or teaching, generally under supervision in a professional setting, such as a hospital or classroom. This type of training may occur before one is employed. Completion of an internship or residency program is commonly required for state licensure or certification in fields including medicine, counseling, architecture, and teaching. This category does not include internships that are suggested for advancement. Examples of occupations in the internship/residency category include physicians and surgeons and marriage and family therapists.
- 2) Apprenticeship:** An apprenticeship is a formal relationship between a worker and sponsor that consists of a combination of on-the-job training and related occupation-specific technical instruction in which the worker learns the practical and theoretical aspects of an occupation. Apprenticeship programs are sponsored by individual employers, joint employer-and-labor groups, and employer associations. The typical apprenticeship program provides at least 144 hours of occupation-specific technical instruction and 2,000 hours of on-the-job training per year over a 3-to-5 year period. Examples of occupations in the apprenticeship category include electricians and structural iron and steel workers.
- 3) Long-Term On-The-Job Training:** More than 12 months of on-the-job training or, alternatively, combined work experience and formal classroom instruction, are needed for workers to develop the skills to attain competency. Training is occupation specific rather than job specific; therefore, skills learned can be transferred to another job in the same occupation. This on-the-job training category also includes employer-sponsored training programs. Such programs include those offered by fire and police academies and schools for air traffic controllers and flight attendants. In other occupations—nuclear power reactor operators, for example—trainees take formal courses, often provided at the jobsite, to prepare for the required licensing exams. This category excludes apprenticeships. Examples of occupations in the long-term on-the-job training category include opticians and automotive service technicians and mechanics.
- 4) Moderate-Term On-The-Job Training:** Skills needed for a worker to attain competency in an occupation that can be acquired during 1 to 12 months of combined on-the-job experience and informal training. Training is occupation-specific rather than job-specific; therefore, skills learned can be transferred to another job in the same occupation. This on-the-job training category also includes employer-sponsored training programs. Examples of occupations in the moderate-term category include school bus drivers and advertising sales agents.
- 5) Short-Term On-The-Job Training:** Skills needed for a worker to attain competency in an occupation that can be acquired during 1 month or less of on-the-job experience and informal training. Training is occupation-specific rather than job specific; therefore, skills learned can be transferred to another job in the same occupation. This on-the-job training category also includes employer sponsored training programs. Examples of occupations in the short-term category include retail salespersons and maids and housekeeping cleaners.
- 6) None:** There is no additional occupation-specific training or preparation typically required to attain competency in the occupation. Examples of occupations that do not require occupation-specific on-the-job training include geographers and pharmacists.

Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014 Estimated	2024 Projected	2014 Number	2024 Percent	Avg. Annual 2014-2024			Req. Code	Wage 2016
						Growth	Seps	Total		
00-0000	Total, All Occupations	107,946	120,333	12387	11.48	1321	2594	3915	N/A	\$17.29
11-0000	Management Occupations	4,243	4,680	437	10.3	44	100	144	N/A	\$39.76
11-1000	Top Executives	1,310	1,418	108	8.24	11	32	43	N/A	N/A
11-1011	Chief Executives	*	*	*	*	*	*	*	3	\$68.32
11-1021	General and Operations Managers	1,141	1,239	98	8.59	10	29	39	3	\$41.84
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	193	215	22	11.4	2	5	7	N/A	N/A
11-2011	Advertising and Promotions Managers	*	*	*	*	*	*	*	3	N/A
11-2021	Marketing Managers	40	46	6	15	1	1	2	3	\$37.34
11-2022	Sales Managers	124	137	13	10.48	1	3	4	3	\$49.58
11-2031	Public Relations and Fundraising Managers	*	*	*	*	*	*	*	3	\$36.09
11-3000	Operations Specialties Managers	846	968	122	14.42	12	20	32	N/A	N/A
11-3011	Administrative Services Managers	82	96	14	17.07	1	2	3	3	\$38.61
11-3021	Computer and Information Systems Managers	92	112	20	21.74	2	1	3	3	\$47.95
11-3031	Financial Managers	330	376	46	13.94	5	8	13	3	\$41.19
11-3051	Industrial Production Managers	180	192	12	6.67	1	5	6	3	\$37.29
11-3061	Purchasing Managers	26	31	5	19.23	0	1	1	3	\$41.81
11-3071	Transportation, Storage, and Distribution Managers	71	84	13	18.31	1	2	3	7	\$36.59
11-3111	Compensation and Benefits Managers	*	*	*	*	*	*	*	3	N/A
11-3121	Human Resources Managers	56	66	10	17.86	1	2	3	3	\$35.97

*Employment under 10 and/or unreliable data suppressed, N/A Not Available Education and Training Codes Page 12

Source: Kentucky Center for Education and Workforce Statistics

Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024		Req.	Wage	
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
11-3131	Training and Development Managers	*	*	*	*	*	*	*	3	N/A
11-9000	Other Management Occupations	1,894	2,079	185	9.77	19	44	63	N/A	N/A
11-9013	Farmers, Ranchers, and Other Agricultural Managers	35	38	3	8.57	0	1	1	7	N/A
11-9021	Construction Managers	125	129	4	3.2	0	2	2	3	\$32.90
11-9031	Education Administrators, Preschool and Childcare Center/Program	*	*	*	*	*	*	*	3	\$15.16
11-9032	Education Administrators, Elementary and Secondary School	273	293	20	7.33	2	8	10	2	N/A
11-9033	Education Administrators, Postsecondary	62	69	7	11.29	1	2	3	2	\$40.11
11-9039	Education Administrators, All Other	21	22	1	4.76	0	1	1	3	\$33.41
11-9041	Architectural and Engineering Managers	31	35	4	12.9	0	1	1	3	\$47.40
11-9051	Food Service Managers	362	376	14	3.87	1	7	8	7	\$23.38
11-9061	Funeral Service Managers	*	*	*	*	*	*	*	4	N/A
11-9081	Lodging Managers	63	73	10	15.87	1	1	2	7	\$20.89
11-9111	Medical and Health Services Managers	276	351	75	27.17	8	7	15	3	\$53.36
11-9121	Natural Sciences Managers	*	*	*	*	*	*	*	3	N/A
11-9131	Postmasters and Mail Superintendents	26	24	-2	-7.69	0	1	1	7	\$37.64
11-9141	Property, Real Estate, and Community Association Managers	123	134	11	8.94	1	2	3	7	\$17.70
11-9151	Social and Community Service Managers	178	199	21	11.8	2	5	7	3	\$25.11
11-9161	Emergency Management Directors	*	*	*	*	*	*	*	3	N/A
11-9199	Managers, All Other	281	297	16	5.69	2	6	8	3	\$34.99

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Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
13-0000	Business and Financial Operations Occupations	2,087	2,371	284	13.61	29	45	74	N/A	\$25.88
13-1000	Business Operations Specialists	1,168	1,321	153	13.1	16	23	39	N/A	N/A
13-1021	Buyers and Purchasing Agents, Farm Products	*	*	*	*	*	*	*	3	\$18.26
13-1022	Wholesale and Retail Buyers, Except Farm Products	*	*	*	*	*	*	*	3	\$21.90
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	103	115	12	11.65	1	3	4	3	\$21.67
13-1031	Claims Adjusters, Examiners, and Investigators	85	92	7	8.24	1	2	3	7	\$23.33
13-1032	Insurance Appraisers, Auto Damage	*	*	*	*	*	*	*	5	N/A
13-1041	Compliance Officers	121	130	9	7.44	1	2	3	3	\$23.91
13-1051	Cost Estimators	49	53	4	8.16	0	1	1	3	\$24.64
13-1071	Human Resources Specialists	229	263	34	14.85	3	6	9	3	\$21.40
13-1075	Labor Relations Specialists	18	17	-1	-5.56	0	0	0	3	N/A
13-1081	Logisticians	29	35	6	20.69	1	0	1	3	\$26.87
13-1111	Management Analysts	*	*	*	*	*	*	*	3	\$55.27
13-1121	Meeting, Convention, and Event Planners	*	*	*	*	*	*	*	3	N/A
13-1131	Fundraisers	*	*	*	*	*	*	*	3	\$18.32
13-1141	Compensation, Benefits, and Job Analysis Specialists	10	11	1	10	0	0	0	3	\$24.78
13-1151	Training and Development Specialists	137	160	23	16.79	2	3	5	3	\$22.37
13-1161	Market Research Analysts and Marketing Specialists	56	61	5	8.93	0	1	1	3	\$17.52
13-1199	Business Operations Specialists, All Other	164	186	22	13.41	2	2	4	3	\$27.96

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Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024		Req.	Wage	
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
13-2000	Financial Specialists	919	1,050	131	14.25	13	22	35	N/A	N/A
13-2011	Accountants and Auditors	428	489	61	14.25	6	11	17	3	\$29.35
13-2021	Appraisers and Assessors of Real Estate	*	*	*	*	*	*	*	3	\$24.95
13-2031	Budget Analysts	10	12	2	20	0	0	0	3	\$31.84
13-2041	Credit Analysts	*	*	*	*	*	*	*	3	\$26.39
13-2051	Financial Analysts	*	*	*	*	*	*	*	3	N/A
13-2052	Personal Financial Advisors	42	48	6	14.29	1	1	2	3	N/A
13-2053	Insurance Underwriters	*	*	*	*	*	*	*	3	N/A
13-2061	Financial Examiners	*	*	*	*	*	*	*	3	N/A
13-2071	Credit Counselors	*	*	*	*	*	*	*	3	N/A
13-2072	Loan Officers	185	216	31	16.76	3	3	6	3	\$27.76
13-2081	Tax Examiners and Collectors, and Revenue Agents	*	*	*	*	*	*	*	3	\$25.29
13-2082	Tax Preparers	62	67	5	8.06	0	2	2	7	\$13.97
13-2099	Financial Specialists, All Other	81	92	11	13.58	1	1	2	3	\$25.24
15-0000	Computer and Mathematical Occupations	1,071	1,338	267	24.93	27	15	42	N/A	\$30.22
15-1100	Computer Occupations	1,059	1,320	261	24.65	26	15	41	N/A	N/A
15-1121	Computer Systems Analysts	75	104	29	38.67	3	1	4	3	\$31.55
15-1122	Information Security Analysts	*	*	*	*	*	*	*	3	N/A
15-1131	Computer Programmers	28	29	1	3.57	0	1	1	3	\$31.78

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Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
15-1132	Software Developers, Applications	129	173	44	34.11	4	2	6	3	\$38.69
15-1133	Software Developers, Systems Software	181	239	58	32.04	6	3	9	3	\$41.20
15-1134	Web Developers	*	*	*	*	*	*	*	4	\$19.73
15-1141	Database Administrators	38	47	9	23.68	1	1	2	3	\$33.97
15-1142	Network and Computer Systems Administrators	114	125	11	9.65	1	2	3	3	\$26.98
15-1143	Computer Network Architects	69	81	12	17.39	1	1	2	3	\$25.44
15-1151	Computer User Support Specialists	192	238	46	23.96	5	2	7	6	\$22.47
15-1152	Computer Network Support Specialists	104	123	19	18.27	2	1	3	4	\$22.23
15-1199	Computer Occupations, All Other	*	*	*	*	*	*	*	3	\$27.14
15-2000	Mathematical Science Occupations	12	18	6	50	1	0	1	N/A	N/A
15-2031	Operations Research Analysts	*	*	*	*	*	*	*	3	N/A
15-2041	Statisticians	*	*	*	*	*	*	*	2	N/A
17-0000	Architecture and Engineering Occupations	543	557	14	2.58	4	13	17	N/A	\$28.11
17-1000	Architects, Surveyors, and Cartographers	14	14	0	0	0	0	0	N/A	N/A
17-1011	Architects, Except Landscape and Naval	*	*	*	*	*	*	*	3	N/A
17-1012	Landscape Architects	*	*	*	*	*	*	*	3	N/A
17-1022	Surveyors	*	*	*	*	*	*	*	3	\$27.56
17-2000	Engineers	285	305	20	7.02	3	8	11	N/A	N/A
17-2021	Agricultural Engineers	*	*	*	*	*	*	*	3	N/A

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Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
17-2051	Civil Engineers	48	44	-4	-8.33	0	1	1	3	\$31.32
17-2061	Computer Hardware Engineers	*	*	*	*	*	*	*	3	N/A
17-2071	Electrical Engineers	26	30	4	15.38	0	1	1	3	\$35.55
17-2072	Electronics Engineers, Except Computer	*	*	*	*	*	*	*	3	N/A
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	*	*	*	*	*	*	*	3	N/A
17-2112	Industrial Engineers	89	106	17	19.1	2	3	5	3	\$33.32
17-2141	Mechanical Engineers	73	79	6	8.22	1	2	3	3	\$32.73
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	*	*	*	*	*	*	*	3	N/A
17-2199	Engineers, All Other	17	15	-2	-11.76	0	0	0	3	N/A
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	244	238	-6	-2.46	1	4	5	N/A	N/A
17-3011	Architectural and Civil Drafters	*	*	*	*	*	*	*	4	N/A
17-3012	Electrical and Electronics Drafters	*	*	*	*	*	*	*	4	N/A
17-3013	Mechanical Drafters	40	38	-2	-5	0	0	0	4	\$22.15
17-3019	Drafters, All Other	*	*	*	*	*	*	*	4	N/A
17-3022	Civil Engineering Technicians	60	54	-6	-10	0	2	2	4	\$21.16
17-3023	Electrical and Electronics Engineering Technicians	*	*	*	*	*	*	*	4	N/A
17-3024	Electro-Mechanical Technicians	*	*	*	*	*	*	*	4	N/A
17-3025	Environmental Engineering Technicians	*	*	*	*	*	*	*	4	N/A
17-3026	Industrial Engineering Technicians	*	*	*	*	*	*	*	4	\$22.60

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Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
17-3027	Mechanical Engineering Technicians	*	*	*	*	*	*	*	4	N/A
17-3029	Engineering Technicians, Except Drafters, All Other	*	*	*	*	*	*	*	4	N/A
17-3031	Surveying and Mapping Technicians	58	53	-5	-8.62	0	1	1	7	\$20.74
19-0000	Life, Physical, and Social Science Occupations	372	395	23	6.18	3	10	13	N/A	\$26.53
19-1000	Life Scientists	90	94	4	4.44	1	3	4	N/A	N/A
19-1011	Animal Scientists	*	*	*	*	*	*	*	3	N/A
19-1012	Food Scientists and Technologists	*	*	*	*	*	*	*	3	N/A
19-1013	Soil and Plant Scientists	*	*	*	*	*	*	*	3	N/A
19-1023	Zoologists and Wildlife Biologists	16	16	0	0	0	0	0	3	\$29.23
19-1029	Biological Scientists, All Other	19	22	3	15.79	0	0	0	3	\$26.20
19-1031	Conservation Scientists	15	18	3	20	0	1	1	3	\$31.53
19-1032	Foresters	20	20	0	0	0	1	1	3	\$22.73
19-1041	Epidemiologists	*	*	*	*	*	*	*	2	N/A
19-1099	Life Scientists, All Other	*	*	*	*	*	*	*	3	N/A
19-2000	Physical Scientists	61	57	-4	-6.56	0	2	2	N/A	N/A
19-2012	Physicists	*	*	*	*	*	*	*	1	N/A
19-2041	Environmental Scientists and Specialists, Including Health	*	*	*	*	*	*	*	3	\$22.04
19-3000	Social Scientists and Related Workers	151	170	19	12.58	2	3	5	N/A	N/A
19-3031	Clinical, Counseling, and School Psychologists	48	57	9	18.75	1	1	2	1	\$38.16

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Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
19-3039	Psychologists, All Other	*	*	*	*	*	*	*	2	N/A
19-3051	Urban and Regional Planners	*	*	*	*	*	*	*	2	N/A
19-3091	Anthropologists and Archeologists	*	*	*	*	*	*	*	2	N/A
19-3099	Social Scientists and Related Workers, All Other	25	28	3	12	0	0	0	3	\$32.22
19-4000	Life, Physical, and Social Science Technicians	70	74	4	5.71	0	3	3	N/A	N/A
19-4011	Agricultural and Food Science Technicians	23	25	2	8.7	0	1	1	4	N/A
19-4021	Biological Technicians	*	*	*	*	*	*	*	3	N/A
19-4031	Chemical Technicians	*	*	*	*	*	*	*	4	N/A
19-4041	Geological and Petroleum Technicians	*	*	*	*	*	*	*	4	N/A
19-4092	Forensic Science Technicians	*	*	*	*	*	*	*	3	N/A
19-4093	Forest and Conservation Technicians	34	36	2	5.88	0	1	1	4	\$18.13
19-4099	Life, Physical, and Social Science Technicians, All Other	*	*	*	*	*	*	*	4	N/A
21-0000	Community and Social Service Occupations	1,926	2,102	176	9.14	21	43	64	N/A	\$18.18
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	1,908	2,082	174	9.12	21	42	63	N/A	N/A
21-1011	Substance Abuse and Behavioral Disorder Counselors	119	147	28	23.53	3	2	5	3	\$17.16
21-1012	Educational, Guidance, School, and Vocational Counselors	198	218	20	10.1	2	4	6	2	\$26.53
21-1013	Marriage and Family Therapists	*	*	*	*	*	*	*	2	N/A
21-1014	Mental Health Counselors	213	250	37	17.37	4	4	8	2	\$16.50
21-1015	Rehabilitation Counselors	91	122	31	34.07	3	2	5	2	\$16.03

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Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
21-1021	Child, Family, and School Social Workers	674	645	-29	-4.3	0	16	16	3	\$17.94
21-1022	Healthcare Social Workers	92	117	25	27.17	2	2	4	2	\$19.06
21-1023	Mental Health and Substance Abuse Social Workers	84	104	20	23.81	2	2	4	3	\$16.52
21-1029	Social Workers, All Other	29	28	-1	-3.45	0	1	1	3	N/A
21-1091	Health Educators	*	*	*	*	*	*	*	3	\$20.84
21-1092	Probation Officers and Correctional Treatment Specialists	63	56	-7	-11.11	0	1	1	3	N/A
21-1093	Social and Human Service Assistants	271	311	40	14.76	4	5	9	7	\$13.42
21-1094	Community Health Workers	*	*	*	*	*	*	*	7	\$12.58
21-1099	Community and Social Service Specialists, All Other	*	*	*	*	*	*	*	2	N/A
21-2000	Religious Workers	18	20	2	11.11	0	0	0	N/A	N/A
21-2011	Clergy	*	*	*	*	*	*	*	3	N/A
21-2021	Directors, Religious Activities and Education	*	*	*	*	*	*	*	3	\$19.30
23-0000	Legal Occupations	390	398	8	2.05	1	7	8	N/A	\$29.83
23-1000	Lawyers, Judges, and Related Workers	255	255	0	0	0	4	4	N/A	N/A
23-1011	Lawyers	222	227	5	2.25	0	3	3	1	\$33.26
23-1012	Judicial Law Clerks	*	*	*	*	*	*	*	1	N/A
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	*	*	*	*	*	*	*	1	N/A
23-1023	Judges, Magistrate Judges, and Magistrates	28	24	-4	-14.29	0	0	0	1	N/A
23-2000	Legal Support Workers	135	143	8	5.93	1	3	4	N/A	N/A

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Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
23-2011	Paralegals and Legal Assistants	119	125	6	5.04	1	3	4	4	\$18.25
23-2091	Court Reporters	*	*	*	*	*	*	*	5	N/A
23-2093	Title Examiners, Abstractors, and Searchers	*	*	*	*	*	*	*	7	N/A
23-2099	Legal Support Workers, All Other	*	*	*	*	*	*	*	7	N/A
25-0000	Education, Training, and Library Occupations	6,455	7,008	553	8.57	55	138	193	N/A	\$22.33
25-1000	Postsecondary Teachers	978	1,107	129	13.19	13	17	30	N/A	N/A
25-1011	Business Teachers, Postsecondary	43	47	4	9.3	0	1	1	1	N/A
25-1021	Computer Science Teachers, Postsecondary	10	11	1	10	0	0	0	1	N/A
25-1022	Mathematical Science Teachers, Postsecondary	43	50	7	16.28	1	1	2	1	N/A
25-1041	Agricultural Sciences Teachers, Postsecondary	*	*	*	*	*	*	*	1	N/A
25-1042	Biological Science Teachers, Postsecondary	36	42	6	16.67	1	1	2	1	N/A
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	*	*	*	*	*	*	*	1	N/A
25-1052	Chemistry Teachers, Postsecondary	*	*	*	*	*	*	*	1	N/A
25-1053	Environmental Science Teachers, Postsecondary	*	*	*	*	*	*	*	1	N/A
25-1054	Physics Teachers, Postsecondary	*	*	*	*	*	*	*	1	N/A
25-1063	Economics Teachers, Postsecondary	*	*	*	*	*	*	*	1	N/A
25-1065	Political Science Teachers, Postsecondary	*	*	*	*	*	*	*	1	N/A
25-1066	Psychology Teachers, Postsecondary	*	*	*	*	*	*	*	1	N/A
25-1067	Sociology Teachers, Postsecondary	*	*	*	*	*	*	*	1	N/A

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Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024		Req.	Wage	
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
25-1071	Health Specialties Teachers, Postsecondary	*	*	*	*	*	*	*	1	N/A
25-1072	Nursing Instructors and Teachers, Postsecondary	47	57	10	21.28	1	1	2	2	N/A
25-1081	Education Teachers, Postsecondary	70	77	7	10	1	1	2	1	N/A
25-1082	Library Science Teachers, Postsecondary	*	*	*	*	*	*	*	1	N/A
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	*	*	*	*	*	*	*	1	N/A
25-1113	Social Work Teachers, Postsecondary	*	*	*	*	*	*	*	1	N/A
25-1121	Art, Drama, and Music Teachers, Postsecondary	46	51	5	10.87	0	1	1	2	N/A
25-1122	Communications Teachers, Postsecondary	26	29	3	11.54	0	0	0	1	N/A
25-1123	English Language and Literature Teachers, Postsecondary	50	56	6	12	1	1	2	1	N/A
25-1124	Foreign Language and Literature Teachers, Postsecondary	*	*	*	*	*	*	*	1	N/A
25-1125	History Teachers, Postsecondary	16	18	2	12.5	0	0	0	1	N/A
25-1126	Philosophy and Religion Teachers, Postsecondary	*	*	*	*	*	*	*	1	N/A
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	*	*	*	*	*	*	*	1	N/A
25-1194	Vocational Education Teachers, Postsecondary	90	97	7	7.78	1	2	3	3	\$24.53
25-1199	Postsecondary Teachers, All Other	*	*	*	*	*	*	*	1	N/A
25-2000	Preschool, Primary, Secondary, and Special Education School Teachers	3,303	3,544	241	7.3	24	75	99	N/A	N/A
25-2011	Preschool Teachers, Except Special Education	132	142	10	7.58	1	4	5	4	\$17.94
25-2012	Kindergarten Teachers, Except Special Education	153	165	12	7.84	1	4	5	3	N/A
25-2021	Elementary School Teachers, Except Special Education	1,227	1,318	91	7.42	9	27	36	3	N/A

*Employment under 10 and/or unreliable data suppressed, N/A Not Available Education and Training Codes Page 12

Source: Kentucky Center for Education and Workforce Statistics

Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
25-2022	Middle School Teachers, Except Special and Career/Technical Education	543	581	38	7	4	12	16	3	N/A
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	760	817	57	7.5	6	18	24	3	N/A
25-2032	Career/Technical Education Teachers, Secondary School	13	13	0	0	0	0	0	3	N/A
25-2051	Special Education Teachers, Preschool	*	*	*	*	*	*	*	3	N/A
25-2052	Special Education Teachers, Kindergarten and Elementary School	194	207	13	6.7	1	4	5	3	N/A
25-2053	Special Education Teachers, Middle School	106	113	7	6.6	1	2	3	3	N/A
25-2054	Special Education Teachers, Secondary School	161	173	12	7.45	1	3	4	3	N/A
25-2059	Special Education Teachers, All Other	*	*	*	*	*	*	*	3	N/A
25-3000	Other Teachers and Instructors	270	302	32	11.85	3	5	8	N/A	N/A
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	69	75	6	8.7	1	1	2	3	\$18.35
25-3021	Self-Enrichment Education Teachers	59	70	11	18.64	1	1	2	7	\$13.76
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	142	157	15	10.56	2	3	5	3	N/A
25-4000	Librarians, Curators, and Archivists	231	244	13	5.63	1	7	8	N/A	N/A
25-4011	Archivists	*	*	*	*	*	*	*	2	N/A
25-4013	Museum Technicians and Conservators	*	*	*	*	*	*	*	3	N/A
25-4021	Librarians	132	137	5	3.79	0	2	2	2	\$25.26
25-4031	Library Technicians	*	*	*	*	*	*	*	5	\$9.90
25-9000	Other Education, Training, and Library Occupations	1,673	1,811	138	8.25	14	34	48	N/A	N/A
25-9031	Instructional Coordinators	233	254	21	9.01	2	2	4	2	\$28.65

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Source: Kentucky Center for Education and Workforce Statistics

Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
25-9041	Teacher Assistants	1,230	1,326	96	7.8	10	30	40	6	N/A
25-9099	Education, Training, and Library Workers, All Other	210	231	21	10	2	2	4	3	\$14.22
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	637	635	-2	-0.31	3	17	20	N/A	\$16.51
27-1000	Art and Design Workers	*	*	*	*	*	*	*	N/A	N/A
27-1011	Art Directors	*	*	*	*	*	*	*	3	N/A
27-1021	Commercial and Industrial Designers	*	*	*	*	*	*	*	3	\$16.04
27-1023	Floral Designers	34	29	-5	-14.71	0	1	1	7	\$11.67
27-1024	Graphic Designers	72	60	-12	-16.67	0	2	2	3	\$15.94
27-1025	Interior Designers	*	*	*	*	*	*	*	3	N/A
27-1026	Merchandise Displayers and Window Trimmers	13	11	-2	-15.38	0	0	0	7	\$17.15
27-1029	Designers, All Other	*	*	*	*	*	*	*	3	N/A
27-2000	Entertainers and Performers, Sports and Related Workers	182	194	12	6.59	1	6	7	N/A	N/A
27-2012	Producers and Directors	*	*	*	*	*	*	*	3	N/A
27-2021	Athletes and Sports Competitors	*	*	*	*	*	*	*	N/A	N/A
27-2022	Coaches and Scouts	128	136	8	6.25	1	4	5	3	N/A
27-2041	Music Directors and Composers	*	*	*	*	*	*	*	3	N/A
27-2042	Musicians and Singers	*	*	*	*	*	*	*	N/A	N/A
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	*	*	*	*	*	*	*	N/A	N/A
27-3000	Media and Communication Workers	250	257	7	2.8	2	6	8	N/A	N/A

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Source: Kentucky Center for Education and Workforce Statistics

Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
		2014	2024	2014	2024	Avg. Annual 2014-2024		Req.	Wage	
Code	Title	Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
27-3011	Radio and Television Announcers	82	85	3	3.66	0	2	2	3	\$11.04
27-3022	Reporters and Correspondents	27	22	-5	-18.52	0	1	1	3	\$14.50
27-3031	Public Relations Specialists	43	49	6	13.95	1	0	1	3	\$18.64
27-3041	Editors	29	27	-2	-6.9	0	1	1	3	\$15.66
27-3042	Technical Writers	*	*	*	*	*	*	*	3	N/A
27-3043	Writers and Authors	*	*	*	*	*	*	*	3	\$9.76
27-4000	Media and Communication Equipment Workers	*	*	*	*	*	*	*	N/A	N/A
27-4011	Audio and Video Equipment Technicians	*	*	*	*	*	*	*	5	\$10.91
27-4012	Broadcast Technicians	*	*	*	*	*	*	*	4	N/A
27-4021	Photographers	*	*	*	*	*	*	*	7	N/A
27-4031	Camera Operators, Television, Video, and Motion Picture	*	*	*	*	*	*	*	3	N/A
27-4099	Media and Communication Equipment Workers, All Other	*	*	*	*	*	*	*	7	N/A
29-0000	Healthcare Practitioners and Technical Occupations	7,841	9,883	2042	26.04	204	172	376	N/A	\$29.84
29-1000	Health Diagnosing and Treating Practitioners	4,403	5,638	1235	28.05	124	104	228	N/A	N/A
29-1011	Chiropractors	*	*	*	*	*	*	*	1	N/A
29-1021	Dentists, General	*	*	*	*	*	*	*	1	N/A
29-1023	Orthodontists	*	*	*	*	*	*	*	1	N/A
29-1029	Dentists, All Other Specialists	*	*	*	*	*	*	*	1	N/A
29-1031	Dietitians and Nutritionists	45	59	14	31.11	1	0	1	3	\$25.96

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Source: Kentucky Center for Education and Workforce Statistics

Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
29-1041	Optometrists	*	*	*	*	*	*	*	1	N/A
29-1051	Pharmacists	324	352	28	8.64	3	8	11	1	\$65.62
29-1061	Anesthesiologists	*	*	*	*	*	*	*	1	N/A
29-1062	Family and General Practitioners	112	118	6	5.36	1	3	4	1	\$106.80
29-1063	Internists, General	36	39	3	8.33	0	1	1	1	\$133.44
29-1064	Obstetricians and Gynecologists	39	42	3	7.69	0	1	1	1	\$119.47
29-1065	Pediatricians, General	*	*	*	*	*	*	*	1	\$98.03
29-1066	Psychiatrists	*	*	*	*	*	*	*	1	N/A
29-1067	Surgeons	*	*	*	*	*	*	*	1	\$129.50
29-1069	Physicians and Surgeons, All Other	*	*	*	*	*	*	*	1	\$126.12
29-1071	Physician Assistants	*	*	*	*	*	*	*	2	\$46.78
29-1081	Podiatrists	*	*	*	*	*	*	*	1	N/A
29-1122	Occupational Therapists	116	157	41	35.34	4	2	6	2	\$36.38
29-1123	Physical Therapists	182	249	67	36.81	7	5	12	1	\$36.90
29-1124	Radiation Therapists	13	17	4	30.77	0	0	0	4	\$33.64
29-1125	Recreational Therapists	*	*	*	*	*	*	*	3	N/A
29-1126	Respiratory Therapists	225	301	76	33.78	8	5	13	4	\$21.34
29-1127	Speech-Language Pathologists	196	245	49	25	5	5	10	2	\$28.40
29-1128	Exercise Physiologists	*	*	*	*	*	*	*	3	N/A

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Source: Kentucky Center for Education and Workforce Statistics

Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
29-1129	Therapists, All Other	26	29	3	11.54	0	0	0	3	\$40.95
29-1131	Veterinarians	56	66	10	17.86	1	1	2	1	\$30.11
29-1141	Registered Nurses	2,526	3,347	821	32.5	82	60	142	3	\$27.27
29-1151	Nurse Anesthetists	*	*	*	*	*	*	*	2	N/A
29-1161	Nurse Midwives	*	*	*	*	*	*	*	2	N/A
29-1171	Nurse Practitioners	146	198	52	35.62	5	3	8	2	\$43.57
29-1181	Audiologists	*	*	*	*	*	*	*	1	N/A
29-2000	Health Technologists and Technicians	3,351	4,148	797	23.78	80	66	146	N/A	N/A
29-2011	Medical and Clinical Laboratory Technologists	105	134	29	27.62	3	2	5	3	\$24.84
29-2012	Medical and Clinical Laboratory Technicians	148	188	40	27.03	4	4	8	4	\$20.40
29-2021	Dental Hygienists	*	*	*	*	*	*	*	4	\$21.67
29-2031	Cardiovascular Technologists and Technicians	99	141	42	42.42	4	2	6	4	\$16.69
29-2032	Diagnostic Medical Sonographers	45	64	19	42.22	2	1	3	4	\$28.91
29-2033	Nuclear Medicine Technologists	25	29	4	16	0	0	0	4	\$28.30
29-2034	Radiologic Technologists	208	253	45	21.63	4	4	8	4	\$23.69
29-2035	Magnetic Resonance Imaging Technologists	15	19	4	26.67	0	0	0	4	\$28.68
29-2041	Emergency Medical Technicians and Paramedics	569	669	100	17.57	10	9	19	5	\$14.18
29-2051	Dietetic Technicians	*	*	*	*	*	*	*	4	N/A
29-2052	Pharmacy Technicians	599	726	127	21.2	13	6	19	7	\$13.33

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Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014 Estimated	2024 Projected	2014 Number	2024 Percent	Avg. Annual 2014-2024			Req. Code	Wage 2016
						Growth	Seps	Total		
29-2053	Psychiatric Technicians	*	*	*	*	*	*	*	5	\$11.78
29-2054	Respiratory Therapy Technicians	13	12	-1	-7.69	0	0	0	4	\$19.66
29-2055	Surgical Technologists	100	128	28	28	3	1	4	5	\$19.21
29-2056	Veterinary Technologists and Technicians	22	28	6	27.27	1	0	1	4	\$11.77
29-2061	Licensed Practical and Licensed Vocational Nurses	1,007	1,272	265	26.32	26	29	55	5	\$17.37
29-2071	Medical Records and Health Information Technicians	166	212	46	27.71	5	4	9	5	\$14.38
29-2081	Opticians, Dispensing	*	*	*	*	*	*	*	7	N/A
29-2099	Health Technologists and Technicians, All Other	68	90	22	32.35	2	1	3	7	\$33.75
29-9000	Other Healthcare Practitioners and Technical Occupations	87	97	10	11.49	1	2	3	N/A	N/A
29-9011	Occupational Health and Safety Specialists	49	53	4	8.16	0	1	1	3	\$31.20
29-9012	Occupational Health and Safety Technicians	*	*	*	*	*	*	*	7	N/A
29-9091	Athletic Trainers	20	24	4	20	0	0	0	3	N/A
29-9099	Healthcare Practitioners and Technical Workers, All Other	*	*	*	*	*	*	*	5	\$30.49
31-0000	Healthcare Support Occupations	3,233	4,202	969	29.97	97	73	170	N/A	\$12.11
31-1000	Nursing, Psychiatric, and Home Health Aides	1,814	2,508	694	38.26	69	41	110	N/A	N/A
31-1011	Home Health Aides	124	161	37	29.84	4	3	7	N/A	N/A
31-1013	Psychiatric Aides	21	24	3	14.29	0	0	0	7	\$10.79
31-1014	Nursing Assistants	1,634	2,278	644	39.41	64	37	101	5	\$10.60
31-1015	Orderlies	35	45	10	28.57	1	1	2	7	\$10.95

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Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	190	271	81	42.63	8	6	14	N/A	N/A
31-2011	Occupational Therapy Assistants	*	*	*	*	*	*	*	4	\$29.08
31-2012	Occupational Therapy Aides	*	*	*	*	*	*	*	7	N/A
31-2021	Physical Therapist Assistants	116	164	48	41.38	5	3	8	4	\$25.85
31-2022	Physical Therapist Aides	*	*	*	*	*	*	*	7	\$10.19
31-9000	Other Healthcare Support Occupations	1,229	1,423	194	15.79	19	27	46	N/A	N/A
31-9011	Massage Therapists	*	*	*	*	*	*	*	5	N/A
31-9091	Dental Assistants	339	364	25	7.37	2	8	10	5	\$12.94
31-9092	Medical Assistants	495	575	80	16.16	8	10	18	5	\$12.38
31-9093	Medical Equipment Preparers	24	33	9	37.5	1	0	1	7	\$12.58
31-9094	Medical Transcriptionists	122	143	21	17.21	2	2	4	5	\$11.75
31-9095	Pharmacy Aides	*	*	*	*	*	*	*	7	N/A
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	66	78	12	18.18	1	1	2	7	\$10.15
31-9097	Phlebotomists	147	187	40	27.21	4	3	7	5	\$11.87
31-9099	Healthcare Support Workers, All Other	29	36	7	24.14	1	1	2	7	\$18.28
33-0000	Protective Service Occupations	1,944	2,165	221	11.37	22	49	71	N/A	\$17.32
33-1000	Supervisors of Protective Service Workers	*	*	*	*	*	*	*	N/A	N/A
33-1011	First-Line Supervisors of Correctional Officers	24	27	3	12.5	0	1	1	7	\$27.99
33-1012	First-Line Supervisors of Police and Detectives	56	56	0	0	0	2	2	7	\$31.11

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Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	26	28	2	7.69	0	1	1	5	\$25.02
33-1099	First-Line Supervisors of Protective Service Workers, All Other	57	65	8	14.04	1	2	3	7	\$22.79
33-2000	Fire Fighting and Prevention Workers	*	*	*	*	*	*	*	N/A	N/A
33-2011	Firefighters	*	*	*	*	*	*	*	5	\$16.97
33-2021	Fire Inspectors and Investigators	*	*	*	*	*	*	*	5	N/A
33-3000	Law Enforcement Workers	999	1,078	79	7.91	8	30	38	N/A	N/A
33-3011	Bailiffs	*	*	*	*	*	*	*	7	N/A
33-3012	Correctional Officers and Jailers	411	462	51	12.41	5	11	16	7	\$19.70
33-3021	Detectives and Criminal Investigators	74	79	5	6.76	0	2	2	7	\$32.43
33-3031	Fish and Game Wardens	11	10	-1	-9.09	0	0	0	3	N/A
33-3051	Police and Sheriff's Patrol Officers	471	492	21	4.46	2	16	18	7	\$18.24
33-3052	Transit and Railroad Police	*	*	*	*	*	*	*	7	N/A
33-9000	Other Protective Service Workers	635	753	118	18.58	12	9	21	N/A	N/A
33-9011	Animal Control Workers	*	*	*	*	*	*	*	7	N/A
33-9021	Private Detectives and Investigators	*	*	*	*	*	*	*	7	N/A
33-9032	Security Guards	460	555	95	20.65	10	6	16	7	\$10.23
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	*	*	*	*	*	*	*	N/A	\$8.81
33-9099	Protective Service Workers, All Other	99	114	15	15.15	2	1	3	7	\$17.34
35-0000	Food Preparation and Serving Related Occupations	9,426	10,169	743	7.88	79	326	405	N/A	\$9.50

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Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024		Req.	Wage	
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
35-1000	Supervisors of Food Preparation and Serving Workers	879	960	81	9.22	8	26	34	N/A	N/A
35-1011	Chefs and Head Cooks	44	50	6	13.64	1	1	2	7	\$25.65
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	835	910	75	8.98	8	25	33	7	\$12.38
35-2000	Cooks and Food Preparation Workers	2,380	2,592	212	8.91	24	64	88	N/A	N/A
35-2011	Cooks, Fast Food	*	*	*	*	*	*	*	N/A	\$8.55
35-2012	Cooks, Institution and Cafeteria	955	1,033	78	8.17	8	25	33	N/A	\$10.89
35-2013	Cooks, Private Household	13	15	2	15.38	0	0	0	5	N/A
35-2014	Cooks, Restaurant	631	712	81	12.84	8	17	25	N/A	\$10.05
35-2015	Cooks, Short Order	*	*	*	*	*	*	*	N/A	\$8.87
35-2019	Cooks, All Other	*	*	*	*	*	*	*	N/A	N/A
35-2021	Food Preparation Workers	580	663	83	14.31	8	16	24	N/A	\$9.72
35-3000	Food and Beverage Serving Workers	5,588	6,040	452	8.09	45	203	248	N/A	N/A
35-3011	Bartenders	19	20	1	5.26	0	1	1	N/A	N/A
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	4,252	4,679	427	10.04	43	137	180	N/A	\$8.72
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	*	*	*	*	*	*	*	N/A	\$9.12
35-3031	Waiters and Waitresses	1,084	1,087	3	0.28	0	52	52	N/A	\$8.52
35-3041	Food Servers, Nonrestaurant	*	*	*	*	*	*	*	N/A	\$8.65
35-9000	Other Food Preparation and Serving Related Workers	579	577	-2	-0.35	1	33	34	N/A	N/A
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	*	*	*	*	*	*	*	N/A	\$8.64

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Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
35-9021	Dishwashers	178	162	-16	-8.99	0	8	8	N/A	\$8.92
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	272	280	8	2.94	1	19	20	N/A	\$8.58
35-9099	Food Preparation and Serving Related Workers, All Other	*	*	*	*	*	*	*	N/A	N/A
37-0000	Building and Grounds Cleaning and Maintenance Occupations	3,564	4,164	600	16.84	60	74	134	N/A	\$11.39
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	316	369	53	16.77	5	5	10	N/A	N/A
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	*	*	*	*	*	*	*	7	\$13.81
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	*	*	*	*	*	*	*	7	\$16.79
37-2000	Building Cleaning and Pest Control Workers	2,731	3,197	466	17.06	47	59	106	N/A	N/A
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,450	1,637	187	12.9	19	29	48	N/A	\$11.23
37-2012	Maids and Housekeeping Cleaners	1,188	1,455	267	22.47	27	28	55	N/A	\$9.70
37-2021	Pest Control Workers	93	105	12	12.9	1	2	3	7	\$10.97
37-3000	Grounds Maintenance Workers	517	598	81	15.67	8	9	17	N/A	N/A
37-3011	Landscaping and Groundskeeping Workers	274	307	33	12.04	3	5	8	N/A	\$10.85
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	15	18	3	20	0	0	0	7	\$16.25
37-3013	Tree Trimmers and Pruners	228	273	45	19.74	4	4	8	7	\$17.80
37-3019	Grounds Maintenance Workers, All Other	*	*	*	*	*	*	*	N/A	N/A
39-0000	Personal Care and Service Occupations	4,123	4,987	864	20.96	88	90	178	N/A	\$10.90
39-1000	Supervisors of Personal Care and Service Workers	220	303	83	37.73	8	4	12	N/A	N/A
39-1021	First-Line Supervisors of Personal Service Workers	220	303	83	37.73	8	4	12	7	\$15.68

*Employment under 10 and/or unreliable data suppressed, N/A Not Available Education and Training Codes Page 12

Source: Kentucky Center for Education and Workforce Statistics

Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
39-2000	Animal Care and Service Workers	64	73	9	14.06	1	1	2	N/A	N/A
39-2011	Animal Trainers	*	*	*	*	*	*	*	7	N/A
39-2021	Nonfarm Animal Caretakers	64	73	9	14.06	1	1	2	7	\$10.44
39-3000	Entertainment Attendants and Related Workers	253	285	32	12.65	3	11	14	N/A	N/A
39-3031	Ushers, Lobby Attendants, and Ticket Takers	*	*	*	*	*	*	*	N/A	N/A
39-3091	Amusement and Recreation Attendants	162	179	17	10.49	2	7	9	N/A	\$8.86
39-3099	Entertainment Attendants and Related Workers, All Other	*	*	*	*	*	*	*	7	N/A
39-4000	Funeral Service Workers	*	*	*	*	*	*	*	N/A	N/A
39-4011	Embalmers	*	*	*	*	*	*	*	5	N/A
39-4021	Funeral Attendants	*	*	*	*	*	*	*	7	\$8.51
39-4031	Morticians, Undertakers, and Funeral Directors	*	*	*	*	*	*	*	4	\$17.88
39-5000	Personal Appearance Workers	*	*	*	*	*	*	*	N/A	N/A
39-5012	Hairdressers, Hairstylists, and Cosmetologists	*	*	*	*	*	*	*	5	\$9.49
39-5092	Manicurists and Pedicurists	*	*	*	*	*	*	*	5	N/A
39-6000	Baggage Porters, Bellhops, and Concierges	*	*	*	*	*	*	*	N/A	N/A
39-6011	Baggage Porters and Bellhops	*	*	*	*	*	*	*	7	N/A
39-7000	Tour and Travel Guides	*	*	*	*	*	*	*	N/A	N/A
39-7011	Tour Guides and Escorts	*	*	*	*	*	*	*	7	\$9.96
39-7012	Travel Guides	*	*	*	*	*	*	*	7	N/A

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Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
39-9000	Other Personal Care and Service Workers	3,197	3,942	745	23.3	75	65	140	N/A	N/A
39-9011	Childcare Workers	1,372	1,515	143	10.42	14	40	54	7	\$9.69
39-9021	Personal Care Aides	1,291	1,766	475	36.79	48	10	58	N/A	\$11.05
39-9031	Fitness Trainers and Aerobics Instructors	*	*	*	*	*	*	*	7	N/A
39-9032	Recreation Workers	92	111	19	20.65	2	2	4	7	\$12.50
39-9041	Residential Advisors	370	480	110	29.73	11	11	22	7	\$10.43
39-9099	Personal Care and Service Workers, All Other	*	*	*	*	*	*	*	7	N/A
41-0000	Sales and Related Occupations	9,159	9,594	435	4.75	44	298	342	N/A	\$14.33
41-1000	Supervisors of Sales Workers	1,281	1,356	75	5.85	8	28	36	N/A	N/A
41-1011	First-Line Supervisors of Retail Sales Workers	1,187	1,260	73	6.15	7	26	33	7	\$18.61
41-1012	First-Line Supervisors of Non-Retail Sales Workers	94	96	2	2.13	0	1	1	7	\$24.62
41-2000	Retail Sales Workers	6,230	6,488	258	4.14	26	235	261	N/A	N/A
41-2011	Cashiers	2,926	2,975	49	1.67	5	124	129	N/A	\$9.38
41-2021	Counter and Rental Clerks	224	218	-6	-2.68	0	6	6	N/A	\$11.89
41-2022	Parts Salespersons	119	133	14	11.76	1	3	4	N/A	\$13.16
41-2031	Retail Salespersons	2,961	3,162	201	6.79	20	103	123	N/A	\$12.76
41-3000	Sales Representatives, Services	755	825	70	9.27	7	18	25	N/A	N/A
41-3011	Advertising Sales Agents	47	47	0	0	0	1	1	7	\$19.29
41-3021	Insurance Sales Agents	368	401	33	8.97	3	10	13	7	\$23.67

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Source: Kentucky Center for Education and Workforce Statistics

Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024		Req.	Wage	
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
41-3031	Securities, Commodities, and Financial Services Sales Agents	*	*	*	*	*	*	*	3	N/A
41-3041	Travel Agents	*	*	*	*	*	*	*	7	N/A
41-3099	Sales Representatives, Services, All Other	287	319	32	11.15	3	6	9	7	\$19.95
41-4000	Sales Representatives, Wholesale and Manufacturing	691	709	18	2.6	2	14	16	N/A	N/A
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	*	*	*	*	*	*	*	3	N/A
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	685	703	18	2.63	2	14	16	7	\$22.53
41-9000	Other Sales and Related Workers	202	216	14	6.93	1	3	4	N/A	N/A
41-9011	Demonstrators and Product Promoters	*	*	*	*	*	*	*	7	N/A
41-9021	Real Estate Brokers	*	*	*	*	*	*	*	7	N/A
41-9022	Real Estate Sales Agents	70	71	1	1.43	0	0	0	7	\$13.76
41-9031	Sales Engineers	*	*	*	*	*	*	*	3	N/A
41-9041	Telemarketers	*	*	*	*	*	*	*	N/A	\$19.07
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	*	*	*	*	*	*	*	N/A	N/A
41-9099	Sales and Related Workers, All Other	90	101	11	12.22	1	1	2	7	\$14.29
43-0000	Office and Administrative Support Occupations	15,580	16,599	1019	6.54	122	325	447	N/A	\$14.40
43-1000	Supervisors of Office and Administrative Support Workers	1,003	1,108	105	10.47	10	15	25	N/A	N/A
43-1011	First-Line Supervisors of Office and Administrative Support Workers	1,003	1,108	105	10.47	10	15	25	7	\$22.07
43-2000	Communications Equipment Operators	82	63	-19	-23.17	0	1	1	N/A	N/A
43-2011	Switchboard Operators, Including Answering Service	82	63	-19	-23.17	0	1	1	7	\$11.68

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Source: Kentucky Center for Education and Workforce Statistics

Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
		2014	2024	2014	2024	Avg. Annual 2014-2024		Req.	Wage	
Code	Title	Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
43-3000	Financial Clerks	2,830	2,857	27	0.95	13	57	70	N/A	N/A
43-3011	Bill and Account Collectors	177	184	7	3.95	1	4	5	7	\$15.24
43-3021	Billing and Posting Clerks	624	739	115	18.43	12	13	25	7	\$14.11
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,306	1,210	-96	-7.35	0	13	13	6	\$15.80
43-3051	Payroll and Timekeeping Clerks	108	112	4	3.7	0	3	3	7	\$17.53
43-3061	Procurement Clerks	22	22	0	0	0	1	1	7	\$19.44
43-3071	Tellers	593	590	-3	-0.51	0	23	23	7	\$12.33
43-4000	Information and Record Clerks	4,282	4,779	497	11.61	51	107	158	N/A	N/A
43-4031	Court, Municipal, and License Clerks	127	116	-11	-8.66	0	1	1	7	\$15.81
43-4041	Credit Authorizers, Checkers, and Clerks	*	*	*	*	*	*	*	7	N/A
43-4051	Customer Service Representatives	1,515	1,756	241	15.91	24	37	61	7	\$14.88
43-4061	Eligibility Interviewers, Government Programs	60	62	2	3.33	0	1	1	7	\$19.42
43-4071	File Clerks	131	129	-2	-1.53	0	3	3	7	\$12.80
43-4081	Hotel, Motel, and Resort Desk Clerks	251	284	33	13.15	3	13	16	7	\$8.75
43-4111	Interviewers, Except Eligibility and Loan	129	160	31	24.03	3	3	6	7	\$12.55
43-4121	Library Assistants, Clerical	93	99	6	6.45	1	3	4	7	\$9.35
43-4131	Loan Interviewers and Clerks	244	288	44	18.03	4	4	8	7	\$15.69
43-4141	New Accounts Clerks	*	*	*	*	*	*	*	7	\$14.90
43-4151	Order Clerks	343	351	8	2.33	1	9	10	7	\$12.52

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Source: Kentucky Center for Education and Workforce Statistics

Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
		2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
Code	Title	Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	92	95	3	3.26	0	1	1	4	\$17.70
43-4171	Receptionists and Information Clerks	1,019	1,142	123	12.07	12	28	40	7	\$11.43
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	139	144	5	3.6	0	2	2	7	\$9.97
43-4199	Information and Record Clerks, All Other	91	106	15	16.48	2	2	4	7	\$16.92
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	3,146	3,341	195	6.2	23	82	105	N/A	N/A
43-5011	Cargo and Freight Agents	16	19	3	18.75	0	0	0	7	\$20.90
43-5021	Couriers and Messengers	189	214	25	13.23	2	2	4	7	\$11.86
43-5031	Police, Fire, and Ambulance Dispatchers	153	151	-2	-1.31	0	4	4	7	\$13.46
43-5032	Dispatchers, Except Police, Fire, and Ambulance	181	211	30	16.57	3	4	7	7	\$16.27
43-5041	Meter Readers, Utilities	159	150	-9	-5.66	0	3	3	7	\$12.39
43-5051	Postal Service Clerks	94	89	-5	-5.32	0	1	1	7	\$24.73
43-5052	Postal Service Mail Carriers	325	309	-16	-4.92	0	6	6	7	\$25.00
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	27	23	-4	-14.81	0	0	0	7	\$27.68
43-5061	Production, Planning, and Expediting Clerks	74	82	8	10.81	1	2	3	7	\$18.37
43-5071	Shipping, Receiving, and Traffic Clerks	259	261	2	0.77	0	6	6	7	\$15.93
43-5081	Stock Clerks and Order Fillers	1,563	1,710	147	9.4	15	50	65	N/A	\$11.52
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	106	122	16	15.09	2	3	5	7	\$18.22
43-6000	Secretaries and Administrative Assistants	2,489	2,612	123	4.94	14	26	40	N/A	N/A
43-6011	Executive Secretaries and Executive Administrative Assistants	208	196	-12	-5.77	0	2	2	7	\$20.58

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Source: Kentucky Center for Education and Workforce Statistics

Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014 Estimated	2024 Projected	2014 Number	2024 Percent	Avg. Annual 2014-2024			Req. Code	Wage 2016
						Growth	Seps	Total		
43-6012	Legal Secretaries	239	239	0	0	0	2	2	7	\$13.20
43-6013	Medical Secretaries	357	425	68	19.05	7	4	11	7	\$12.17
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	1,685	1,752	67	3.98	7	18	25	7	\$13.10
43-9000	Other Office and Administrative Support Workers	1,748	1,839	91	5.21	11	37	48	N/A	N/A
43-9011	Computer Operators	35	31	-4	-11.43	0	0	0	7	\$21.76
43-9021	Data Entry Keyers	157	162	5	3.18	0	2	2	7	\$10.06
43-9022	Word Processors and Typists	*	*	*	*	*	*	*	7	N/A
43-9031	Desktop Publishers	*	*	*	*	*	*	*	4	N/A
43-9041	Insurance Claims and Policy Processing Clerks	*	*	*	*	*	*	*	7	\$14.48
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	*	*	*	*	*	*	*	7	\$10.09
43-9061	Office Clerks, General	1,209	1,268	59	4.88	6	26	32	7	\$12.43
43-9071	Office Machine Operators, Except Computer	*	*	*	*	*	*	*	7	\$11.98
43-9081	Proofreaders and Copy Markers	*	*	*	*	*	*	*	3	N/A
43-9199	Office and Administrative Support Workers, All Other	160	206	46	28.75	5	4	9	7	\$14.76
45-0000	Farming, Fishing, and Forestry Occupations	484	496	12	2.48	2	13	15	N/A	\$15.17
45-1000	Supervisors of Farming, Fishing, and Forestry Workers	16	14	-2	-12.5	0	0	0	N/A	N/A
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	16	14	-2	-12.5	0	0	0	7	\$22.57
45-2000	Agricultural Workers	351	357	6	1.71	1	9	10	N/A	N/A
45-2011	Agricultural Inspectors	26	27	1	3.85	0	1	1	3	N/A

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Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
		2014	2024	2014	2024	Avg. Annual 2014-2024		Req.	Wage	
Code	Title	Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
45-2021	Animal Breeders	36	41	5	13.89	0	1	1	7	N/A
45-2041	Graders and Sorters, Agricultural Products	*	*	*	*	*	*	*	N/A	N/A
45-2091	Agricultural Equipment Operators	*	*	*	*	*	*	*	N/A	N/A
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	166	163	-3	-1.81	0	4	4	N/A	N/A
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	115	118	3	2.61	0	3	3	N/A	\$12.85
45-2099	Agricultural Workers, All Other	*	*	*	*	*	*	*	N/A	N/A
45-4000	Forest, Conservation, and Logging Workers	117	125	8	6.84	1	3	4	N/A	N/A
45-4011	Forest and Conservation Workers	*	*	*	*	*	*	*	7	N/A
45-4021	Fallers	*	*	*	*	*	*	*	7	N/A
45-4022	Logging Equipment Operators	95	103	8	8.42	1	2	3	7	\$13.99
45-4023	Log Graders and Scalers	*	*	*	*	*	*	*	7	N/A
47-0000	Construction and Extraction Occupations	3,727	3,849	122	3.27	18	59	77	N/A	\$18.10
47-1000	Supervisors of Construction and Extraction Workers	301	296	-5	-1.66	0	2	2	N/A	N/A
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	301	296	-5	-1.66	0	2	2	7	\$25.01
47-2000	Construction Trades Workers	2,733	2,837	104	3.81	14	42	56	N/A	N/A
47-2011	Boilermakers	*	*	*	*	*	*	*	7	N/A
47-2021	Brickmasons and Blockmasons	*	*	*	*	*	*	*	7	\$20.12
47-2031	Carpenters	643	652	9	1.4	1	7	8	7	\$19.02
47-2041	Carpet Installers	*	*	*	*	*	*	*	N/A	N/A

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Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
		2014	2024	2014	2024	Avg. Annual 2014-2024		Req.	Wage	
Code	Title	Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
47-2044	Tile and Marble Setters	*	*	*	*	*	*	*	N/A	N/A
47-2051	Cement Masons and Concrete Finishers	85	92	7	8.24	1	1	2	N/A	\$14.47
47-2061	Construction Laborers	595	647	52	8.74	5	12	17	N/A	\$15.52
47-2071	Paving, Surfacing, and Tamping Equipment Operators	48	47	-1	-2.08	0	1	1	7	\$19.66
47-2072	Pile-Driver Operators	*	*	*	*	*	*	*	7	N/A
47-2073	Operating Engineers and Other Construction Equipment Operators	468	442	-26	-5.56	0	8	8	7	\$23.23
47-2081	Drywall and Ceiling Tile Installers	*	*	*	*	*	*	*	N/A	N/A
47-2111	Electricians	210	230	20	9.52	2	3	5	7	\$17.87
47-2121	Glaziers	*	*	*	*	*	*	*	7	N/A
47-2131	Insulation Workers, Floor, Ceiling, and Wall	*	*	*	*	*	*	*	N/A	\$14.67
47-2141	Painters, Construction and Maintenance	57	60	3	5.26	0	1	1	N/A	\$16.35
47-2151	Pipelayers	*	*	*	*	*	*	*	N/A	N/A
47-2152	Plumbers, Pipefitters, and Steamfitters	129	140	11	8.53	1	2	3	7	\$17.17
47-2161	Plasterers and Stucco Masons	*	*	*	*	*	*	*	N/A	N/A
47-2181	Roofers	20	21	1	5	0	0	0	N/A	\$16.81
47-2211	Sheet Metal Workers	84	87	3	3.57	0	2	2	7	\$11.58
47-2221	Structural Iron and Steel Workers	32	34	2	6.25	0	0	0	7	N/A
47-3000	Helpers, Construction Trades	*	*	*	*	*	*	*	N/A	N/A
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	*	*	*	*	*	*	*	N/A	N/A

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Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
		2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
Code	Title	Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
47-3012	Helpers--Carpenters	*	*	*	*	*	*	*	N/A	\$14.97
47-3013	Helpers--Electricians	*	*	*	*	*	*	*	7	N/A
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	*	*	*	*	*	*	*	7	N/A
47-3019	Helpers, Construction Trades, All Other	*	*	*	*	*	*	*	N/A	N/A
47-4000	Other Construction and Related Workers	361	377	16	4.43	2	8	10	N/A	N/A
47-4011	Construction and Building Inspectors	33	35	2	6.06	0	1	1	7	\$18.45
47-4031	Fence Erectors	*	*	*	*	*	*	*	N/A	N/A
47-4051	Highway Maintenance Workers	138	138	0	0	0	4	4	7	\$11.89
47-4061	Rail-Track Laying and Maintenance Equipment Operators	24	24	0	0	0	1	1	7	N/A
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	*	*	*	*	*	*	*	N/A	N/A
47-4099	Construction and Related Workers, All Other	*	*	*	*	*	*	*	7	N/A
47-5000	Extraction Workers	*	*	*	*	*	*	*	N/A	N/A
47-5012	Rotary Drill Operators, Oil and Gas	42	39	-3	-7.14	0	1	1	N/A	\$22.23
47-5013	Service Unit Operators, Oil, Gas, and Mining	*	*	*	*	*	*	*	N/A	N/A
47-5021	Earth Drillers, Except Oil and Gas	*	*	*	*	*	*	*	7	N/A
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	*	*	*	*	*	*	*	7	N/A
47-5042	Mine Cutting and Channeling Machine Operators	*	*	*	*	*	*	*	7	N/A
47-5049	Mining Machine Operators, All Other	*	*	*	*	*	*	*	7	N/A
47-5051	Rock Splitters, Quarry	*	*	*	*	*	*	*	N/A	N/A

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Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
47-5071	Roustabouts, Oil and Gas	*	*	*	*	*	*	*	N/A	N/A
47-5081	Helpers--Extraction Workers	20	19	-1	-5	0	0	0	7	\$12.69
47-5099	Extraction Workers, All Other	*	*	*	*	*	*	*	7	N/A
49-0000	Installation, Maintenance, and Repair Occupations	4,648	5,223	575	12.37	58	111	169	N/A	\$17.24
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	373	416	43	11.53	4	7	11	N/A	N/A
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	373	416	43	11.53	4	7	11	7	\$23.79
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	278	321	43	15.47	4	5	9	N/A	N/A
49-2011	Computer, Automated Teller, and Office Machine Repairers	*	*	*	*	*	*	*	6	\$17.31
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairs	*	*	*	*	*	*	*	4	N/A
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	86	90	4	4.65	0	1	1	5	\$27.37
49-2092	Electric Motor, Power Tool, and Related Repairers	*	*	*	*	*	*	*	5	N/A
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	13	15	2	15.38	0	0	0	5	N/A
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	*	*	*	*	*	*	*	5	\$23.90
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	*	*	*	*	*	*	*	5	N/A
49-2098	Security and Fire Alarm Systems Installers	80	96	16	20	2	2	4	7	\$15.45
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	1,475	1,598	123	8.34	12	36	48	N/A	N/A
49-3011	Aircraft Mechanics and Service Technicians	*	*	*	*	*	*	*	5	N/A
49-3021	Automotive Body and Related Repairers	98	109	11	11.22	1	2	3	7	\$14.99
49-3023	Automotive Service Technicians and Mechanics	524	569	45	8.59	4	14	18	5	\$14.63

*Employment under 10 and/or unreliable data suppressed, N/A Not Available Education and Training Codes Page 12

Source: Kentucky Center for Education and Workforce Statistics

Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
		2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
Code	Title	Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	197	217	20	10.15	2	3	5	7	\$16.27
49-3041	Farm Equipment Mechanics and Service Technicians	71	83	12	16.9	1	2	3	7	\$16.62
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	273	275	2	0.73	0	6	6	7	\$20.39
49-3043	Rail Car Repairers	42	43	1	2.38	0	1	1	7	N/A
49-3051	Motorboat Mechanics and Service Technicians	96	106	10	10.42	1	2	3	7	\$16.92
49-3052	Motorcycle Mechanics	*	*	*	*	*	*	*	5	N/A
49-3093	Tire Repairers and Changers	133	145	12	9.02	1	4	5	7	\$9.54
49-9000	Other Installation, Maintenance, and Repair Occupations	2,522	2,888	366	14.51	37	63	100	N/A	N/A
49-9011	Mechanical Door Repairers	*	*	*	*	*	*	*	7	N/A
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	100	117	17	17	2	4	6	7	\$15.89
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	273	294	21	7.69	2	4	6	5	\$14.60
49-9031	Home Appliance Repairers	*	*	*	*	*	*	*	7	\$12.82
49-9041	Industrial Machinery Mechanics	349	472	123	35.24	12	9	21	7	\$18.38
49-9043	Maintenance Workers, Machinery	74	96	22	29.73	2	1	3	7	\$14.99
49-9044	Millwrights	26	30	4	15.38	0	0	0	7	N/A
49-9051	Electrical Power-Line Installers and Repairers	91	97	6	6.59	1	4	5	7	\$28.49
49-9052	Telecommunications Line Installers and Repairers	*	*	*	*	*	*	*	7	\$21.63
49-9062	Medical Equipment Repairers	*	*	*	*	*	*	*	4	N/A
49-9069	Precision Instrument and Equipment Repairers, All Other	*	*	*	*	*	*	*	7	N/A

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Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
Code	Title	Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
49-9071	Maintenance and Repair Workers, General	1,232	1,370	138	11.2	14	32	46	7	\$14.60
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	*	*	*	*	*	*	*	7	N/A
49-9094	Locksmiths and Safe Repairers	*	*	*	*	*	*	*	7	N/A
49-9096	Riggers	*	*	*	*	*	*	*	7	N/A
49-9097	Signal and Track Switch Repairers	20	19	-1	-5	0	0	0	7	N/A
49-9098	Helpers--Installation, Maintenance, and Repair Workers	*	*	*	*	*	*	*	7	\$11.84
49-9099	Installation, Maintenance, and Repair Workers, All Other	105	114	9	8.57	1	2	3	7	\$17.18
51-0000	Production Occupations	14,673	16,238	1565	10.67	188	341	529	N/A	\$14.33
51-1000	Supervisors of Production Workers	750	798	48	6.4	5	12	17	N/A	N/A
51-1011	First-Line Supervisors of Production and Operating Workers	750	798	48	6.4	5	12	17	7	\$21.35
51-2000	Assemblers and Fabricators	2,548	3,033	485	19.03	48	54	102	N/A	N/A
51-2021	Coil Winders, Tapers, and Finishers	*	*	*	*	*	*	*	7	N/A
51-2022	Electrical and Electronic Equipment Assemblers	*	*	*	*	*	*	*	7	N/A
51-2031	Engine and Other Machine Assemblers	*	*	*	*	*	*	*	7	N/A
51-2041	Structural Metal Fabricators and Fitters	*	*	*	*	*	*	*	7	N/A
51-2091	Fiberglass Laminators and Fabricators	*	*	*	*	*	*	*	7	N/A
51-2092	Team Assemblers	1,896	2,269	373	19.67	37	41	78	7	\$12.49
51-2099	Assemblers and Fabricators, All Other	433	515	82	18.94	8	9	17	7	\$11.87
51-3000	Food Processing Workers	905	1,075	170	18.78	17	19	36	N/A	N/A

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Source: Kentucky Center for Education and Workforce Statistics

Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
		2014	2024	2014	2024	Avg. Annual 2014-2024		Req.	Wage	
Code	Title	Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
51-3011	Bakers	138	158	20	14.49	2	3	5	N/A	N/A
51-3021	Butchers and Meat Cutters	177	194	17	9.6	2	4	6	N/A	\$11.59
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	*	*	*	*	*	*	*	N/A	N/A
51-3023	Slaughterers and Meat Packers	32	36	4	12.5	0	1	1	N/A	N/A
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	*	*	*	*	*	*	*	N/A	N/A
51-3092	Food Batchmakers	*	*	*	*	*	*	*	7	\$18.58
51-3093	Food Cooking Machine Operators and Tenders	*	*	*	*	*	*	*	7	N/A
51-3099	Food Processing Workers, All Other	333	441	108	32.43	11	7	18	N/A	\$14.19
51-4000	Metal Workers and Plastic Workers	2,660	2,869	209	7.86	27	66	93	N/A	N/A
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	*	*	*	*	*	*	*	7	\$19.78
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	*	*	*	*	*	*	*	7	N/A
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	*	*	*	*	*	*	*	7	\$16.52
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	*	*	*	*	*	*	*	7	N/A
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	*	*	*	*	*	*	*	7	N/A
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	*	*	*	*	*	*	*	7	\$11.33
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	*	*	*	*	*	*	*	7	\$8.88
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	28	26	-2	-7.14	0	1	1	7	\$13.00
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	*	*	*	*	*	*	*	7	N/A
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	*	*	*	*	*	*	*	7	\$15.87

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Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
		2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
Code	Title	Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
51-4041	Machinists	438	545	107	24.43	11	13	24	7	\$17.37
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	*	*	*	*	*	*	*	7	\$17.52
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	*	*	*	*	*	*	*	7	N/A
51-4111	Tool and Die Makers	*	*	*	*	*	*	*	7	N/A
51-4121	Welders, Cutters, Solderers, and Brazers	602	677	75	12.46	8	17	25	7	\$15.15
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	*	*	*	*	*	*	*	7	N/A
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	*	*	*	*	*	*	*	7	N/A
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	*	*	*	*	*	*	*	7	N/A
51-4194	Tool Grinders, Filers, and Sharpeners	20	20	0	0	0	0	0	7	\$16.52
51-4199	Metal Workers and Plastic Workers, All Other	*	*	*	*	*	*	*	7	N/A
51-5100	Printing Workers	61	40	-21	-34.43	0	1	1	N/A	N/A
51-5111	Prepress Technicians and Workers	*	*	*	*	*	*	*	5	\$10.61
51-5112	Printing Press Operators	44	28	-16	-36.36	0	1	1	7	\$13.25
51-5113	Print Binding and Finishing Workers	*	*	*	*	*	*	*	7	N/A
51-6000	Textile, Apparel, and Furnishings Workers	992	875	-117	-11.79	3	9	12	N/A	N/A
51-6011	Laundry and Dry-Cleaning Workers	184	215	31	16.85	3	3	6	N/A	\$11.61
51-6021	Pressers, Textile, Garment, and Related Materials	18	16	-2	-11.11	0	0	0	N/A	N/A
51-6031	Sewing Machine Operators	671	554	-117	-17.44	0	4	4	N/A	\$10.03
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	*	*	*	*	*	*	*	7	N/A

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Cumberlands LWA

Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	*	*	*	*	*	*	*	7	N/A
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	*	*	*	*	*	*	*	7	N/A
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	*	*	*	*	*	*	*	7	N/A
51-6093	Upholsterers	*	*	*	*	*	*	*	7	N/A
51-6099	Textile, Apparel, and Furnishings Workers, All Other	*	*	*	*	*	*	*	7	N/A
51-7000	Woodworkers	1,126	1,253	127	11.28	14	21	35	N/A	N/A
51-7011	Cabinetmakers and Bench Carpenters	*	*	*	*	*	*	*	7	\$12.83
51-7021	Furniture Finishers	*	*	*	*	*	*	*	7	N/A
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	326	383	57	17.48	6	9	15	7	\$13.15
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	514	594	80	15.56	8	9	17	7	\$11.41
51-8000	Plant and System Operators	241	259	18	7.47	2	8	10	N/A	N/A
51-8012	Power Distributors and Dispatchers	*	*	*	*	*	*	*	7	N/A
51-8013	Power Plant Operators	*	*	*	*	*	*	*	7	N/A
51-8021	Stationary Engineers and Boiler Operators	24	28	4	16.67	0	1	1	7	\$15.78
51-8031	Water and Wastewater Treatment Plant and System Operators	88	95	7	7.95	1	2	3	7	\$17.00
51-8092	Gas Plant Operators	*	*	*	*	*	*	*	7	N/A
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	*	*	*	*	*	*	*	7	N/A
51-8099	Plant and System Operators, All Other	*	*	*	*	*	*	*	7	N/A
51-9000	Other Production Occupations	5,390	6,036	646	11.99	72	152	224	N/A	N/A

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Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024		Req.	Wage	
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	*	*	*	*	*	*	*	7	N/A
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	*	*	*	*	*	*	*	7	\$11.28
51-9022	Grinding and Polishing Workers, Hand	*	*	*	*	*	*	*	N/A	\$13.03
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	36	34	-2	-5.56	0	1	1	7	\$17.05
51-9031	Cutters and Trimmers, Hand	*	*	*	*	*	*	*	N/A	N/A
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	*	*	*	*	*	*	*	7	N/A
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	*	*	*	*	*	*	*	7	N/A
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	13	15	2	15.38	0	0	0	7	\$14.05
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	509	556	47	9.23	5	13	18	7	\$14.75
51-9071	Jewelers and Precious Stone and Metal Workers	*	*	*	*	*	*	*	7	N/A
51-9081	Dental Laboratory Technicians	*	*	*	*	*	*	*	7	N/A
51-9083	Ophthalmic Laboratory Technicians	*	*	*	*	*	*	*	7	N/A
51-9111	Packaging and Filling Machine Operators and Tenders	642	694	52	8.1	5	23	28	7	\$15.97
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	74	77	3	4.05	0	1	1	7	\$11.72
51-9122	Painters, Transportation Equipment	17	19	2	11.76	0	0	0	7	\$24.25
51-9123	Painting, Coating, and Decorating Workers	*	*	*	*	*	*	*	N/A	N/A
51-9141	Semiconductor Processors	*	*	*	*	*	*	*	4	N/A
51-9191	Adhesive Bonding Machine Operators and Tenders	167	177	10	5.99	1	4	5	7	N/A
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	*	*	*	*	*	*	*	N/A	N/A

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Occupational		Employment		Change		Job Openings			Education Req.	Avg. Wage
		2014	2024	2014	2024	Avg. Annual 2014-2024				
Code	Title	Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
51-9193	Cooling and Freezing Equipment Operators and Tenders	*	*	*	*	*	*	*	7	N/A
51-9194	Etchers and Engravers	*	*	*	*	*	*	*	7	N/A
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	*	*	*	*	*	*	*	7	\$16.03
51-9197	Tire Builders	*	*	*	*	*	*	*	7	N/A
51-9198	Helpers--Production Workers	2,058	2,308	250	12.15	25	67	92	N/A	\$12.38
51-9199	Production Workers, All Other	1,143	1,482	339	29.66	34	23	57	7	\$13.98
53-0000	Transportation and Material Moving Occupations	11,820	13,280	1460	12.35	151	278	429	N/A	\$14.94
53-1000	Supervisors of Transportation and Material Moving Workers	472	522	50	10.59	5	15	20	N/A	N/A
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	288	320	32	11.11	3	9	12	7	\$21.29
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	184	202	18	9.78	2	6	8	7	\$24.33
53-2000	Air Transportation Workers	*	*	*	*	*	*	*	N/A	N/A
53-2012	Commercial Pilots	*	*	*	*	*	*	*	7	N/A
53-3000	Motor Vehicle Operators	4,467	5,095	628	14.06	64	73	137	N/A	N/A
53-3021	Bus Drivers, Transit and Intercity	*	*	*	*	*	*	*	7	N/A
53-3022	Bus Drivers, School or Special Client	734	767	33	4.5	3	10	13	7	\$14.54
53-3031	Driver/Sales Workers	396	385	-11	-2.78	0	7	7	7	\$13.69
53-3032	Heavy and Tractor-Trailer Truck Drivers	2,607	3,190	583	22.36	58	44	102	5	\$18.05
53-3033	Light Truck or Delivery Services Drivers	540	545	5	0.93	0	9	9	7	\$17.00
53-3041	Taxi Drivers and Chauffeurs	105	112	7	6.67	1	2	3	N/A	\$11.44

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Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
53-3099	Motor Vehicle Operators, All Other	*	*	*	*	*	*	*	N/A	N/A
53-4000	Rail Transportation Workers	276	281	5	1.81	1	11	12	N/A	N/A
53-4011	Locomotive Engineers	101	105	4	3.96	0	4	4	7	N/A
53-4012	Locomotive Firers	*	*	*	*	*	*	*	7	N/A
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	*	*	*	*	*	*	*	7	N/A
53-4021	Railroad Brake, Signal, and Switch Operators	53	53	0	0	0	2	2	7	N/A
53-4031	Railroad Conductors and Yardmasters	108	111	3	2.78	0	4	4	7	N/A
53-4099	Rail Transportation Workers, All Other	*	*	*	*	*	*	*	7	N/A
53-5000	Water Transportation Workers	*	*	*	*	*	*	*	N/A	N/A
53-5021	Captains, Mates, and Pilots of Water Vessels	*	*	*	*	*	*	*	5	N/A
53-5022	Motorboat Operators	*	*	*	*	*	*	*	5	N/A
53-6000	Other Transportation Workers	305	317	12	3.93	1	12	13	N/A	N/A
53-6011	Bridge and Lock Tenders	*	*	*	*	*	*	*	7	N/A
53-6021	Parking Lot Attendants	*	*	*	*	*	*	*	N/A	N/A
53-6031	Automotive and Watercraft Service Attendants	*	*	*	*	*	*	*	N/A	\$10.40
53-6051	Transportation Inspectors	16	15	-1	-6.25	0	0	0	7	N/A
53-6061	Transportation Attendants, Except Flight Attendants	*	*	*	*	*	*	*	7	N/A
53-6099	Transportation Workers, All Other	*	*	*	*	*	*	*	7	N/A
53-7000	Material Moving Workers	6,242	6,993	751	12.03	78	165	243	N/A	N/A

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Occupational		Employment		Change		Job Openings			Education	Avg.
Code	Title	2014	2024	2014	2024	Avg. Annual 2014-2024			Req.	Wage
		Estimated	Projected	Number	Percent	Growth	Seps	Total	Code	2016
53-7011	Conveyor Operators and Tenders	*	*	*	*	*	*	*	N/A	N/A
53-7021	Crane and Tower Operators	*	*	*	*	*	*	*	7	N/A
53-7032	Excavating and Loading Machine and Dragline Operators	166	136	-30	-18.07	0	2	2	7	\$18.45
53-7033	Loading Machine Operators, Underground Mining	*	*	*	*	*	*	*	N/A	N/A
53-7041	Hoist and Winch Operators	*	*	*	*	*	*	*	N/A	N/A
53-7051	Industrial Truck and Tractor Operators	796	914	118	14.82	12	20	32	N/A	\$15.56
53-7061	Cleaners of Vehicles and Equipment	421	450	29	6.89	3	15	18	N/A	\$10.69
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	2,272	2,493	221	9.73	22	68	90	N/A	\$12.50
53-7063	Machine Feeders and Offbearers	1,735	2,073	338	19.48	34	38	72	N/A	\$14.33
53-7064	Packers and Packagers, Hand	679	745	66	9.72	7	18	25	N/A	N/A
53-7071	Gas Compressor and Gas Pumping Station Operators	*	*	*	*	*	*	*	7	N/A
53-7081	Refuse and Recyclable Material Collectors	133	145	12	9.02	1	3	4	N/A	\$13.99
53-7199	Material Moving Workers, All Other	*	*	*	*	*	*	*	N/A	N/A

*Employment under 10 and/or unreliable data suppressed, N/A Not Available Education and Training Codes Page 12
 Source: Kentucky Center for Education and Workforce Statistics