

# Green River Area Occupational Outlook to 2018



Education and Workforce Development Cabinet  
Department of Workforce Investment  
Office of Employment and Training



**Green River Area  
Occupational Outlook to 2018**

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**A LABOR MARKET INFORMATION PUBLICATION BY:  
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**EQUAL OPPORTUNITY EMPLOYER/PROGRAM**

**AUXILIARY AIDS AND SERVICES ARE AVAILABLE UPON REQUEST TO INDIVIDUALS WITH DISABILITIES**

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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 2018. Staff utilized data from all programs to create the 2018 occupational outlook publications for each of the ADDs below:

ADD 1-Purchase Area	ADD 8&9-Buffalo Trace and Gateway Areas
ADD 2-Pennyrile Area	ADD 10-FIVCO Area
ADD 3-Green River Area	ADD 11-Big Sandy Area
ADD 4-Barren River Area	ADD 12-Kentucky River Area
ADD 5-Lincoln Trail Area	ADD 13-Cumberland Valley Area
ADD 6-Louisville (KIPDA) Area	ADD 14-Lake Cumberland Area
ADD 7-Northern Kentucky Area	ADD 15-Bluegrass Area

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

### Green River 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 *Green River Area Occupational Outlook to 2018* offers answers and insight regarding these often-asked questions. Students, job seekers, counselors and others will find this information beneficial.

Tables listing the 50 occupations with the largest number of annual job openings and the 50 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 2008 to 2018.

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 2008 through 2018. 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 2008-2018 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 2008-2018 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>.

## **GREEN RIVER HIGHLIGHTS 2008-2018**

- ✓ Employment is projected to grow from 95,922 to 102,079, a gain of 6.4 percent.
- ✓ Total annual job openings are expected to be about 2,939.
- ✓ Growth in employment will create about 814 job openings annually.
- ✓ Approximately 2,125 annual job openings will result from separations from the labor force due to retirement or those who transfer to other jobs.
- ✓ Twenty-eight percent of job openings will result from growth; the remaining 72 percent will result from separations from the labor force.
- ✓ The greatest number of annual job openings will be in Production Occupations (366), followed by Sales and Related Occupations (354) and Office and Administrative Support Occupations (339).
- ✓ The two occupations with the largest projected number of annual job openings are Retail Salespersons (112) and Cashiers (111).
- ✓ The highest growth rates among occupational groups are likely to be in Occupational and Physical Therapist Assistant and Aide Occupations (26.7%), followed by Postsecondary Teacher Occupations (25.9%) and Nursing, Psychiatric, and Home Health Aides (24.6%).
- ✓ Some specific occupations with the largest percentage change are Home Health Aides (47.3%), Network Systems and Data Communications Analysts (39.2%) and Veterinary Technologists and Technicians (37.1%).

## USER'S GUIDE TO OCCUPATIONAL OUTLOOK STATISTICS

When looking at an occupation, what key outlook data should you review?	<p><b>1)</b> Total average annual job openings, and <b>2)</b> employment change expressed as a percentage.</p> <p>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.</p>
What creates job openings?	<p><b>1)</b> Employment growth (new jobs), and <b>2)</b> employment separations (job vacancies created by persons separating from an occupation).</p>
What causes employment change?	<p><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. <i>Self-service, out-sourcing, or 24 hour operations</i> can also affect employment change.</p>
What about employment separations?	<p>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.</p>
Do workers tend to leave one occupation more than other occupations?	<p>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.</p>
What factors affect the number of job openings for an occupation?	<p><b>1)</b> The number of workers who are currently employed, <b>2)</b> the number of job vacancies created by worker separation, and <b>3)</b> the rate of change, i.e., how fast the occupation is growing or declining.</p>
Which factor is more important?	<p>The size of employment and separation rate is more important than rate of change.</p>
What is the best way to compare one occupation with another?	<p>Look at the total average annual job openings, not just openings resulting from growth. A large number of openings indicates 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.</p>

**Top 50  
Fastest Growing Green River Area Occupations**

Rank	Code	Occupational Title	Employment		Change		Avg. Annual Openings
			2008	2018	Number	Percent	
1	31-1011	Home Health Aides	258	380	122	<b>47.3</b>	14
2	39-3099	Entertainment Attend. & Related Workers, Other	40	56	16	<b>40.0</b>	4
3	15-1081	Network Systems & Data Communications Analysts	102	142	40	<b>39.2</b>	6
4	29-2056	Veterinary Technologists and Technicians	35	48	13	<b>37.1</b>	2
5	21-1022	Medical and Public Health Social Workers	114	155	41	<b>36.0</b>	6
6	31-9092	Medical Assistants	343	461	118	<b>34.4</b>	16
7	21-1093	Social and Human Service Assistants	220	293	73	<b>33.2</b>	10
8	29-2052	Pharmacy Technicians	348	461	113	<b>32.5</b>	22
9	29-1071	Physician Assistants	36	47	11	<b>30.6</b>	2
10	31-2021	Physical Therapist Assistants	64	83	19	<b>29.7</b>	3
11	21-1013	Marriage and Family Therapists	150	194	44	<b>29.3</b>	7
12	29-2021	Dental Hygienists	171	221	50	<b>29.2</b>	8
13	31-9091	Dental Assistants	156	201	45	<b>28.8</b>	8
14	25-1194	Vocational Education Teachers, Postsecondary	111	140	29	<b>26.1</b>	5
15	25-1199	Postsecondary Teachers, All Other **	58	73	15	<b>25.9</b>	3
16	15-1071	Network and Computer Systems Administrators	70	88	18	<b>25.7</b>	4
17	25-1022	Mathematical Science Teachers, Postsecondary **	47	59	12	<b>25.5</b>	2
18	25-1123	English Language & Lit. Teachers, Post. **	60	75	15	<b>25.0</b>	3
19	39-9021	Personal and Home Care Aides	89	111	22	<b>24.7</b>	4
20	25-1072	Nursing Instructors & Teachers, Postsecondary **	37	46	9	<b>24.3</b>	2
21	29-2041	Emergency Medical Technicians and Paramedics	177	219	42	<b>23.7</b>	6
22	39-9041	Residential Advisors	292	361	69	<b>23.6</b>	15
23	29-1123	Physical Therapists	82	101	19	<b>23.2</b>	3
24	25-9031	Instructional Coordinators	93	114	21	<b>22.6</b>	3
25	29-1122	Occupational Therapists	58	71	13	<b>22.4</b>	2

**Top 50 (cont.)**  
**Fastest Growing Green River Area Occupations**

Rank	Code	Occupational Title	Employment		Change		Avg. Annual Openings
			2008	2018	Number	Percent	
26	29-1051	Pharmacists	153	187	34	<b>22.2</b>	6
27	29-1069	Physicians and Surgeons, All Other	77	94	17	<b>22.1</b>	3
28	25-2041	Spec. Ed. Teachers, Pre., Kinder. & Elem. School **	228	278	50	<b>21.9</b>	10
29	29-1131	Veterinarians	32	39	7	<b>21.9</b>	2
30	29-1111	Registered Nurses	2,163	2,634	471	<b>21.8</b>	83
31	29-2055	Surgical Technologists	142	172	30	<b>21.1</b>	7
32	13-1111	Management Analysts	34	41	7	<b>20.6</b>	2
33	31-1012	Nursing Aides, Orderlies, and Attendants	1,436	1,731	295	<b>20.5</b>	43
34	41-3099	Sales Representatives, Services, All Other	249	300	51	<b>20.5</b>	11
35	11-9151	Social and Community Service Managers	79	95	16	<b>20.3</b>	4
36	33-1099	Managers, Protective Service Workers, All Other	94	113	19	<b>20.2</b>	4
37	21-1015	Rehabilitation Counselors	105	126	21	<b>20.0</b>	4
38	49-9044	Millwrights	35	42	7	<b>20.0</b>	1
39	29-1126	Respiratory Therapists	80	96	16	<b>20.0</b>	3
40	43-4051	Customer Service Representatives	472	562	90	<b>19.1</b>	22
41	25-2042	Special Education Teachers, Middle School **	105	125	20	<b>19.0</b>	4
42	39-9011	Child Care Workers	1,182	1,407	225	<b>19.0</b>	57
43	53-3041	Taxi Drivers and Chauffeurs	185	220	35	<b>18.9</b>	6
44	25-2012	Kindergarten Teachers, Excl. Special Education **	117	139	22	<b>18.8</b>	4
45	11-9111	Medical and Health Services Managers	190	225	35	<b>18.4</b>	8
46	19-2041	Environmental Scientists & Specialists, Incl. Health	50	59	9	<b>18.0</b>	2
47	29-2012	Medical and Clinical Laboratory Technicians	102	120	18	<b>17.6</b>	4
48	37-1012	Managers of Landscaping, Lawn & Grounds. Work.	104	122	18	<b>17.3</b>	3
49	41-3011	Advertising Sales Agents	70	82	12	<b>17.1</b>	2
50	39-5012	Hairdressers, Hairstylists, and Cosmetologists	320	374	54	<b>16.9</b>	9

**Top 50**  
**Green River Area Occupations with Most Annual Job Openings**

Rank	Code	Occupational Title	Employment		Change		Avg. Annual Openings
			2008	2018	Number	Percent	
1	41-2031	Retail Salespersons	2,674	2,978	304	11.4	112
2	41-2011	Cashiers	2,302	2,308	6	0.3	111
3	35-3031	Waiters and Waitresses	1,359	1,454	95	7.0	84
4	29-1111	Registered Nurses	2,163	2,634	471	21.8	83
5	37-2011	Janitors & Cleaners, Excl. Maids & Housekeeping	2,240	2,575	335	15.0	77
6	35-3021	Combined Food Preparation & Service Workers	2,177	2,514	337	15.5	75
7	39-9011	Child Care Workers	1,182	1,407	225	19.0	57
8	41-1011	Managers of Retail Sales Workers	1,700	1,840	140	8.2	50
9	31-1012	Nursing Aides, Orderlies, and Attendants	1,436	1,731	295	20.5	43
10	51-3022	Meat, Poultry, and Fish Cutters and Trimmers	936	1,057	121	12.9	42
11	53-7062	Laborers & Freight, Stock & Material Movers, Hand	1,323	1,286	-37	-2.8	42
12	53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,495	1,628	133	8.9	40
13	43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,472	1,619	147	10.0	38
14	25-2021	Elementary School Teachers, Excl. Special Ed. **	910	1,054	144	15.8	34
15	51-9198	Helpers--Production Workers	1,126	1,174	48	4.3	33
16	43-4171	Receptionists and Information Clerks	766	895	129	16.8	32
17	49-9041	Industrial Machinery Mechanics	1,272	1,339	67	5.3	28
18	43-6011	Executive Secretaries & Admin. Assistants	1,012	1,108	96	9.5	26
19	51-2092	Team Assemblers	1,260	1,221	-39	-3.1	26
20	51-4121	Welders, Cutters, Solderers, and Brazers	995	1,037	42	4.2	25
21	43-6014	Secretaries, Excl. Legal, Medical, and Executive	1,562	1,537	-25	-1.6	25
22	53-7051	Industrial Truck and Tractor Operators	993	934	-59	-5.9	25
23	33-9032	Security Guards	654	760	106	16.2	24
24	35-2021	Food Preparation Workers	479	550	71	14.8	24
25	11-1021	General and Operations Managers	1,007	955	-52	-5.2	24

**Top 50 (cont.)**  
**Green River Area Occupations with Most Annual Job Openings**

Rank	Code	Occupational Title	Employment		Change		Avg. Annual Openings
			2008	2018	Number	Percent	
26	43-5081	Stock Clerks and Order Fillers	1,005	950	-55	-5.5	24
27	29-2061	Licensed Practical & Licensed Voc. Nurses	521	608	87	16.7	23
28	29-2052	Pharmacy Technicians	348	461	113	32.5	22
29	43-4051	Customer Service Representatives	472	562	90	19.1	22
30	25-9041	Teacher Assistants **	853	930	77	9.0	22
31	25-2031	Sec. School Teachers, Excl. Special and Voc. Ed. **	584	628	44	7.5	21
32	35-2014	Cooks, Restaurant	606	651	45	7.4	21
33	43-9061	Office Clerks, General	826	886	60	7.3	21
34	35-9031	Hosts & Hostesses, Restaurant & Lounge	271	289	18	6.6	21
35	41-4012	Sales Reps., Wholesale & Manuf., Excl. Tech. & Sci.	799	825	26	3.3	21
36	43-3071	Tellers	345	398	53	15.4	20
37	35-2012	Cooks, Institution and Cafeteria	584	619	35	6.0	20
38	47-2111	Electricians	675	702	27	4.0	20
39	51-1011	Managers of Production and Operating Workers	1,218	1,148	-70	-5.7	20
40	51-4031	Cut, Punch & Press Mach. Setters, Ops. & Tenders	817	687	-130	-15.9	20
41	37-2012	Maids and Housekeeping Cleaners	677	739	62	9.2	19
42	35-3011	Bartenders	415	446	31	7.5	18
43	43-1011	Managers of Office & Admin. Support Workers	727	752	25	3.4	18
44	45-2092	Farmworkers & Laborers, Crop, Nursery	712	705	-7	-1.0	18
45	13-2011	Accountants and Auditors	556	630	74	13.3	17
46	41-2021	Counter and Rental Clerks	378	410	32	8.5	17
47	31-9092	Medical Assistants	343	461	118	34.4	16
48	37-3011	Landscaping and Groundskeeping Workers	579	660	81	14.0	16
49	39-9041	Residential Advisors	292	361	69	23.6	15
50	49-3023	Automotive Service Technicians and Mechanics	538	582	44	8.2	15

## Explanation of Data Elements in the Occupational Outlook Table

# Occupational Employment Outlook

Occupational		Employment 2008      2018		Job Growth 2008      2018		Average Annual Job Openings			Average Wage	Education/ Training Required		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2010			
<p><b>Occupational Codes &amp; Titles</b> used in this report are based on the Standard Occupational Coding (SOC) structure.</p> <p><b>NOTE:</b> Alphabetical listing beginning on page 50 will help locate a specific occupation within the tables.</p>		<p><b>Estimated</b> 2008 employment is based on the Occupational Employment Statistics (OES) Survey of employers.</p> <p><b>Projected</b> 2018 levels of occupational employment are based on projections of industry employment and projections of occupational change factors between 2008 and 2018.</p> <p><b>NOTE:</b> The occupational employment estimates for 2008 to 2018 include all classes of workers such as public and private, wage and salaried workers; agricultural workers; private household workers; and self-employed.</p>		<p><b>Number</b> The total number of jobs in an occupation gained or lost over the 2008 to 2018 period.</p> <p><b>Percent</b> Percent change in employment in an occupation over the 10 year period.</p> <p><b>NOTE:</b> In Kentucky, the average growth for all occupations is projected to be 7.5 percent between 2008-2018.</p> <p>The growth of an occupation is classified as one of the following based on its percent change:</p> <ol style="list-style-type: none"> <li>1) Declining (&lt; -4.0%)</li> <li>2) Stable (-4.0% - 4.0%)</li> <li>3) Growing (4.1% - 10.0%)</li> <li>4) Fast Growing (10.1% - 15.0%)</li> <li>5) Very Fast Growing (&gt; 15.0%)</li> </ol>		<p><b>Growth</b> Provides estimates of the average number of job openings expected to occur due to employment growth each year between 2008 and 2018.</p> <p><b>Separations</b> 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><b>Total</b> The sum of openings due to <b>growth</b> and openings due to <b>separations</b> for an occupation.</p> <p><b>NOTE:</b> If employment growth is negative, the total number of job openings will equal the number of separations.</p>			<p><b>Average Wage</b> in this report always refers to the 2010 <b>statewide</b> mean hourly wage for each occupation.</p> <p><b>NOTE:</b> For area-specific wage information, please visit the <b>Occupational Wages</b> section of our web site.</p>		<p><b>Education and/or Training Levels Required</b> are developed by the Bureau of Labor Statistics and group occupations into eleven categories (1-11).</p> <p><b>NOTE:</b> The various categories are described in detail on page 49 of this report.</p>	

# Green River Area Occupational Employment Outlook

## Management Occupations

Occupational Code	Occupational Title	Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>00-0000 Total, All Occupations</b>		<b>95,922</b>	<b>102,079</b>	<b>6,157</b>	<b>6.42</b>	<b>814</b>	<b>2,125</b>	<b>2,939</b>	<b>18.21</b>	<b>n/a</b>
<b>11-0000 Management Occupations</b>		<b>4,265</b>	<b>4,383</b>	<b>118</b>	<b>2.77</b>	<b>22</b>	<b>92</b>	<b>114</b>	<b>40.00</b>	<b>n/a</b>
<b>11-1000</b>	<b>Top Executives</b>	<b>1,256</b>	<b>1,194</b>	<b>-62</b>	<b>-4.94</b>	<b>0</b>	<b>31</b>	<b>31</b>	<b>n/a</b>	<b>n/a</b>
11-1011	Chief Executives	249	239	-10	-4.02	0	7	7	66.40	4
11-1021	General and Operations Managers	1,007	955	-52	-5.16	0	24	24	42.16	4
11-1031	Legislators	*	*	*	*	*	*	*	14.31	4
<b>11-2000</b>	<b>Adv., Market., Promo., P.R. &amp; Sales Managers</b>	<b>162</b>	<b>165</b>	<b>3</b>	<b>1.85</b>	<b>1</b>	<b>4</b>	<b>5</b>	<b>n/a</b>	<b>n/a</b>
11-2011	Advertising and Promotions Managers	42	40	-2	-4.76	0	1	1	27.94	4
11-2021	Marketing Managers	*	*	*	*	*	*	*	45.99	4
11-2022	Sales Managers	84	84	0	0.00	0	2	2	44.25	4
11-2031	Public Relations Managers	*	*	*	*	*	*	*	33.19	4
<b>11-3000</b>	<b>Operations Specialties Managers</b>	<b>851</b>	<b>864</b>	<b>13</b>	<b>1.53</b>	<b>3</b>	<b>20</b>	<b>23</b>	<b>n/a</b>	<b>n/a</b>
11-3011	Administrative Services Managers	*	*	*	*	*	*	*	33.25	4
11-3021	Computer and Information Systems Mgrs.	47	53	6	12.77	1	1	2	45.86	4
11-3031	Financial Managers	306	321	15	4.90	2	5	7	39.81	4
11-3041	Compensation and Benefits Managers	*	*	*	*	*	*	*	34.01	4
11-3042	Training and Development Managers	*	*	*	*	*	*	*	33.75	4
11-3049	Human Resources Managers, All Other	65	67	2	3.08	0	1	1	41.11	4
11-3051	Industrial Production Managers	263	242	-21	-7.98	0	9	9	39.37	8
11-3061	Purchasing Managers	68	68	0	0.00	0	2	2	40.82	4
11-3071	Transportation, Storage, & Distribution Mgrs.	57	63	6	10.53	1	2	3	37.37	8
<b>11-9000</b>	<b>Other Management Occupations</b>	<b>1,996</b>	<b>2,160</b>	<b>164</b>	<b>8.22</b>	<b>18</b>	<b>37</b>	<b>55</b>	<b>n/a</b>	<b>n/a</b>
11-9011	Farm, Ranch, and Other Agricultural Mgrs.	318	330	12	3.77	1	2	3	22.66	4
11-9012	Farmers and Ranchers	*	*	*	*	*	*	*	n/a	9
11-9021	Construction Managers	343	392	49	14.29	5	5	10	32.81	5
11-9031	Education Admin., Preschool and Child Care	46	51	5	10.87	1	1	2	22.74	4
11-9032	Education Admin., Elementary and Secondary	166	184	18	10.84	2	5	7	n/a	4
11-9033	Education Administrators, Postsecondary	40	46	6	15.00	1	1	2	43.87	4
11-9039	Education Administrators, All Other	*	*	*	*	*	*	*	30.69	4
11-9041	Engineering Managers	64	58	-6	-9.38	0	1	1	48.32	4
11-9051	Food Service Managers	255	263	8	3.14	1	6	7	22.26	8

\* Employment under 30 and unreliable data suppressed      n/a - Not Available      ~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area

## Management Occupations (cont'd)

### Occupational Employment Outlook

Occupational		Employment*		Change		Job Openings			Average	Educ/
Code	Title	2008	2018	2008-2018		Average Annual 2008-2018			Wage	Training
		Estimated	Projected	Number	Percent	Growth	Separations	Total	2010	Req'd~
11-9061	Funeral Directors	81	94	13	16.05	1	2	3	21.15	6
11-9071	Gaming Managers	*	*	*	*	*	*	*	n/a	8
11-9081	Lodging Managers	*	*	*	*	*	*	*	23.20	8
11-9111	Medical and Health Services Managers	190	225	35	18.42	4	4	8	39.34	4
11-9121	Natural Sciences Managers	*	*	*	*	*	*	*	41.56	4
11-9131	Postmasters and Mail Superintendents	42	38	-4	-9.52	0	1	1	26.93	8
11-9141	Property, Real Estate, Community Assoc. Mgrs.	86	88	2	2.33	0	1	1	21.35	5
11-9151	Social and Community Service Managers	79	95	16	20.25	2	2	4	26.19	5
11-9199	Managers, All Other	256	267	11	4.30	1	5	6	39.25	8

\* Employment under 30 and unreliable data suppressed      n/a - Not Available      ~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area Occupational Employment Outlook

## Business & Financial Operations Occs.

Occupational Code	Occupational Title	Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>13-0000 Business and Financial Operations Occupations</b>		<b>2,786</b>	<b>3,042</b>	<b>256</b>	<b>9.19</b>	<b>28</b>	<b>47</b>	<b>75</b>	<b>26.17</b>	<b>n/a</b>
<b>13-1000</b>	<b>Business Operations Specialists</b>	<b>1,619</b>	<b>1,748</b>	<b>129</b>	<b>7.97</b>	<b>14</b>	<b>29</b>	<b>43</b>	<b>n/a</b>	<b>n/a</b>
13-1011	Agents & Mgrs.- Artists, Performers & Athletes	*	*	*	*	*	*	*	39.68	4
13-1021	Purchasing Agents and Buyers, Farm Products	*	*	*	*	*	*	*	30.22	9
13-1022	Wholesale & Retail Buyers, Excl. Farm Products	38	34	-4	-10.53	0	1	1	23.51	9
13-1023	Purchasing Agents, Excl. Wholesale, Retail & Farm	190	183	-7	-3.68	0	4	4	24.74	9
13-1031	Claims Adjusters, Examiners, and Investigators	52	57	5	9.62	1	1	2	26.54	9
13-1032	Insurance Appraisers, Auto Damage	*	*	*	*	*	*	*	24.53	7
13-1041	Compliance Ofcr., Excl. Ag., Constr., Health & Trans.	80	88	8	10.00	1	1	2	22.09	9
13-1051	Cost Estimators	106	120	14	13.21	1	2	3	25.49	5
13-1061	Emergency Management Specialists	*	*	*	*	*	*	*	18.08	8
13-1071	Employment, Recruitment & Placement Specialists	58	64	6	10.34	1	1	2	19.53	5
13-1072	Compensation, Benefits & Job Analysis Specialists	*	*	*	*	*	*	*	27.46	5
13-1073	Training and Development Specialists	119	134	15	12.61	2	3	5	23.17	5
13-1079	Human Res., Trng. & Labor Relations Spec., Other	385	408	23	5.97	2	8	10	23.21	5
13-1081	Logisticians	54	58	4	7.41	0	1	1	30.93	5
13-1111	Management Analysts	34	41	7	20.59	1	1	2	33.10	4
13-1121	Meeting and Convention Planners	*	*	*	*	*	*	*	18.94	5
13-1199	Business Operations Specialists, All Other	418	475	57	13.64	6	5	11	28.23	5
<b>13-2000</b>	<b>Financial Specialists</b>	<b>1,167</b>	<b>1,294</b>	<b>127</b>	<b>10.88</b>	<b>14</b>	<b>18</b>	<b>32</b>	<b>n/a</b>	<b>n/a</b>
13-2011	Accountants and Auditors	556	630	74	13.31	7	10	17	26.98	5
13-2021	Appraisers and Assessors of Real Estate	*	*	*	*	*	*	*	25.43	6
13-2031	Budget Analysts	*	*	*	*	*	*	*	26.60	5
13-2041	Credit Analysts	*	*	*	*	*	*	*	31.38	5
13-2051	Financial Analysts	44	46	2	4.55	0	0	0	32.06	5
13-2052	Personal Financial Advisors	92	105	13	14.13	1	1	2	33.84	5
13-2053	Insurance Underwriters	*	*	*	*	*	*	*	25.05	5
13-2061	Financial Examiners	*	*	*	*	*	*	*	34.95	5
13-2071	Loan Counselors	*	*	*	*	*	*	*	18.82	5
13-2072	Loan Officers	291	331	40	13.75	4	3	7	25.15	10
13-2081	Tax Examiners, Collectors, and Revenue Agents	*	*	*	*	*	*	*	22.20	5
13-2082	Tax Preparers	74	66	-8	-10.81	0	1	1	13.24	10
13-2099	Financial Specialists, All Other	38	40	2	5.26	0	1	1	25.10	5

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

# Green River Area Occupational Employment Outlook

## Computer & Mathematical Occupations

Occupational Code Title		Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>15-0000 Computer and Mathematical Occupations</b>		<b>564</b>	<b>647</b>	<b>83</b>	<b>14.72</b>	<b>9</b>	<b>14</b>	<b>23</b>	<b>29.46</b>	<b>n/a</b>
<b>15-1000</b>	<b>Computer Specialists</b>	<b>547</b>	<b>633</b>	<b>86</b>	<b>15.72</b>	<b>9</b>	<b>14</b>	<b>23</b>	<b>n/a</b>	<b>n/a</b>
15-1011	Computer and Information Scientists, Research	*	*	*	*	*	*	*	n/a	2
15-1021	Computer Programmers	40	35	-5	-12.50	0	1	1	32.94	5
15-1031	Computer Software Engineers, Applications	32	34	2	6.25	0	1	1	33.90	5
15-1032	Computer Software Engineers, Systems Software	*	*	*	*	*	*	*	38.46	5
15-1041	Computer Support Specialists	171	190	19	11.11	2	5	7	19.31	6
15-1051	Computer Systems Analysts	105	113	8	7.62	1	3	4	33.94	5
15-1061	Database Administrators	*	*	*	*	*	*	*	28.52	5
15-1071	Network and Computer Systems Administrators	70	88	18	25.71	2	2	4	25.23	5
15-1081	Network Systems & Data Communications Analysts	102	142	40	39.22	4	2	6	28.71	5
15-1099	Computer Specialists, All Other	*	*	*	*	*	*	*	32.16	6
<b>15-2000</b>	<b>Mathematical Scientists</b>	*	*	*	*	*	*	*	<b>n/a</b>	<b>n/a</b>
15-2011	Actuaries	*	*	*	*	*	*	*	39.47	4
15-2021	Mathematicians	*	*	*	*	*	*	*	n/a	2
15-2031	Operations Research Analysts	*	*	*	*	*	*	*	32.40	3
15-2041	Statisticians	*	*	*	*	*	*	*	30.18	3
15-2099	Mathematical Science Occupations, All Other	*	*	*	*	*	*	*	25.65	3

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area Occupational Employment Outlook

## Architecture & Engineering Occupations

Occupational Code	Occupational Title	Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>	<b>989</b>	<b>995</b>	<b>6</b>	<b>0.61</b>	<b>4</b>	<b>23</b>	<b>27</b>	<b>30.16</b>	<b>n/a</b>
<b>17-1000</b>	<b>Architects, Surveyors, and Cartographers</b>	<b>78</b>	<b>88</b>	<b>10</b>	<b>12.82</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>n/a</b>	<b>n/a</b>
17-1011	Architects, Excl. Landscape and Naval	*	*	*	*	*	*	*	29.63	5
17-1012	Landscape Architects	*	*	*	*	*	*	*	24.72	5
17-1021	Cartographers and Photogrammetrists	*	*	*	*	*	*	*	20.53	5
17-1022	Surveyors	63	72	9	14.29	1	2	3	23.83	5
<b>17-2000</b>	<b>Engineers</b>	<b>625</b>	<b>626</b>	<b>1</b>	<b>0.16</b>	<b>3</b>	<b>14</b>	<b>17</b>	<b>n/a</b>	<b>n/a</b>
17-2011	Aerospace Engineers	*	*	*	*	*	*	*	46.45	5
17-2021	Agricultural Engineers	*	*	*	*	*	*	*	40.88	5
17-2031	Biomedical Engineers	*	*	*	*	*	*	*	n/a	5
17-2041	Chemical Engineers	*	*	*	*	*	*	*	42.62	5
17-2051	Civil Engineers	36	41	5	13.89	1	1	2	33.46	5
17-2061	Computer Hardware Engineers	*	*	*	*	*	*	*	45.48	5
17-2071	Electrical Engineers	*	*	*	*	*	*	*	37.85	5
17-2072	Electronics Engineers, Excl. Computer	*	*	*	*	*	*	*	39.45	5
17-2081	Environmental Engineers	*	*	*	*	*	*	*	33.57	5
17-2111	Health & Safety Engineers., Excl. Mining Safety	42	40	-2	-4.76	0	1	1	33.77	5
17-2112	Industrial Engineers	244	265	21	8.61	2	6	8	33.89	5
17-2121	Marine Engineers and Naval Architects	*	*	*	*	*	*	*	n/a	5
17-2131	Materials Engineers	*	*	*	*	*	*	*	35.19	5
17-2141	Mechanical Engineers	112	98	-14	-12.50	0	2	2	33.72	5
17-2151	Mining & Geological Engineers., Incl. Mining Safety	*	*	*	*	*	*	*	35.79	5
17-2161	Nuclear Engineers	*	*	*	*	*	*	*	37.46	5
17-2171	Petroleum Engineers	*	*	*	*	*	*	*	46.53	5
17-2199	Engineers, All Other	57	55	-2	-3.51	0	1	1	35.59	5

\* Employment under 30 and unreliable data suppressed      n/a - Not Available      ~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area Occupational Employment Outlook

## Architecture & Engineering Occs. (cont'd)

Occupational Code Title		Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>17-3000</b>	<b>Drafters, Engineering, and Mapping Technicians</b>	<b>286</b>	<b>281</b>	<b>-5</b>	<b>-1.75</b>	<b>1</b>	<b>6</b>	<b>7</b>	<b>n/a</b>	<b>n/a</b>
17-3011	Architectural and Civil Drafters	45	45	0	0.00	0	1	1	18.19	7
17-3012	Electrical and Electronics Drafters	*	*	*	*	*	*	*	27.34	7
17-3013	Mechanical Drafters	*	*	*	*	*	*	*	20.89	7
17-3019	Drafters, All Other	*	*	*	*	*	*	*	22.35	7
17-3021	Aerospace Engineering and Operations Techs.	*	*	*	*	*	*	*	25.57	6
17-3022	Civil Engineering Technicians	*	*	*	*	*	*	*	21.26	6
17-3023	Electrical and Electronic Engineering Technicians	45	40	-5	-11.11	0	1	1	25.64	6
17-3024	Electro-Mechanical Technicians	*	*	*	*	*	*	*	23.48	6
17-3025	Environmental Engineering Technicians	*	*	*	*	*	*	*	20.53	6
17-3026	Industrial Engineering Technicians	63	62	-1	-1.59	0	1	1	22.82	6
17-3027	Mechanical Engineering Technicians	*	*	*	*	*	*	*	22.27	6
17-3029	Engineering Techs., Except Drafters, All Other	*	*	*	*	*	*	*	22.02	6
17-3031	Surveying and Mapping Technicians	42	47	5	11.90	1	1	2	16.84	10

\* Employment under 30 and unreliable data suppressed      n/a - Not Available      ~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area Occupational Employment Outlook

## Life, Physical & Social Science Occupations

Occupational Code	Occupational Title	Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>19-0000</b>	<b>Life, Physical, and Social Science Occupations</b>	<b>379</b>	<b>401</b>	<b>22</b>	<b>5.80</b>	<b>3</b>	<b>9</b>	<b>12</b>	<b>24.83</b>	<b>n/a</b>
<b>19-1000</b>	<b>Life Scientists</b>	<b>40</b>	<b>44</b>	<b>4</b>	<b>10.00</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>n/a</b>	<b>n/a</b>
19-1011	Animal Scientists	*	*	*	*	*	*	*	30.52	2
19-1012	Food Scientists and Technologists	*	*	*	*	*	*	*	32.09	5
19-1013	Soil and Plant Scientists	*	*	*	*	*	*	*	25.25	5
19-1021	Biochemists and Biophysicists	*	*	*	*	*	*	*	25.02	2
19-1022	Microbiologists	*	*	*	*	*	*	*	24.33	2
19-1023	Zoologists and Wildlife Biologists	*	*	*	*	*	*	*	n/a	5
19-1029	Biological Scientists, All Other	*	*	*	*	*	*	*	27.66	2
19-1031	Conservation Scientists	*	*	*	*	*	*	*	31.54	5
19-1032	Foresters	*	*	*	*	*	*	*	21.10	5
19-1041	Epidemiologists	*	*	*	*	*	*	*	26.23	3
19-1042	Medical Scientists, Excl. Epidemiologists	*	*	*	*	*	*	*	25.10	2
19-1099	Life Scientists, All Other	*	*	*	*	*	*	*	25.09	5
<b>19-2000</b>	<b>Physical Scientists</b>	<b>125</b>	<b>133</b>	<b>8</b>	<b>6.40</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>n/a</b>	<b>n/a</b>
19-2011	Astronomers	*	*	*	*	*	*	*	n/a	2
19-2012	Physicists	*	*	*	*	*	*	*	67.82	2
19-2021	Atmospheric and Space Scientists	*	*	*	*	*	*	*	43.73	5
19-2031	Chemists	*	*	*	*	*	*	*	28.91	5
19-2032	Materials Scientists	*	*	*	*	*	*	*	29.43	5
19-2041	Environmental Scientists & Specialists, Incl. Health	50	59	9	18.00	1	1	2	26.06	3
19-2042	Geoscientists, Excl. Hydrologists & Geographers	*	*	*	*	*	*	*	29.11	3
19-2043	Hydrologists	*	*	*	*	*	*	*	n/a	3
19-2099	Physical Scientists, All Other	*	*	*	*	*	*	*	31.56	5

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area

## Life, Physical & Social Science Occs. (cont'd)

### Occupational Employment Outlook

Occupational Code Title		Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>19-3000</b>	<b>Social Scientists and Related Workers</b>	<b>85</b>	<b>92</b>	<b>7</b>	<b>8.24</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>n/a</b>	<b>n/a</b>
19-3011	Economists	*	*	*	*	*	*	*	27.67	3
19-3021	Market Research Analysts	*	*	*	*	*	*	*	30.58	5
19-3022	Survey Researchers	*	*	*	*	*	*	*	21.18	5
19-3031	Clinical, Counseling, and School Psychologists	48	52	4	8.33	0	1	1	26.66	2
19-3039	Psychologists, All Other	*	*	*	*	*	*	*	35.29	3
19-3051	Urban and Regional Planners	*	*	*	*	*	*	*	20.03	3
19-3091	Anthropologists and Archeologists	*	*	*	*	*	*	*	23.10	3
19-3092	Geographers	*	*	*	*	*	*	*	31.53	3
19-3093	Historians	*	*	*	*	*	*	*	18.82	3
19-3094	Political Scientists	*	*	*	*	*	*	*	n/a	3
19-3099	Social Scientists and Related Workers, All Other	*	*	*	*	*	*	*	28.60	3
<b>19-4000</b>	<b>Life, Physical, and Social Science Technicians</b>	<b>129</b>	<b>132</b>	<b>3</b>	<b>2.33</b>	<b>1</b>	<b>4</b>	<b>5</b>	<b>n/a</b>	<b>n/a</b>
19-4011	Agricultural and Food Science Technicians	43	43	0	0.00	0	1	1	16.64	6
19-4021	Biological Technicians	*	*	*	*	*	*	*	16.20	5
19-4031	Chemical Technicians	34	32	-2	-5.88	0	1	1	19.60	6
19-4041	Geological and Petroleum Technicians	*	*	*	*	*	*	*	26.86	6
19-4061	Social Science Research Assistants	*	*	*	*	*	*	*	16.37	6
19-4091	Environmental Sci. & Protection Techs., Incl. Health	*	*	*	*	*	*	*	19.96	6
19-4092	Forensic Science Technicians	*	*	*	*	*	*	*	20.27	5
19-4093	Forest and Conservation Technicians	*	*	*	*	*	*	*	n/a	6
19-4099	Life, Physical & Social Science Techs., All Other	*	*	*	*	*	*	*	18.39	6

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area

## Community & Social Service Occupations

### Occupational Employment Outlook

Occupational Code Title		Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>21-0000 Community and Social Services Occupations</b>		<b>1,174</b>	<b>1,397</b>	<b>223</b>	<b>18.99</b>	<b>23</b>	<b>22</b>	<b>45</b>	<b>18.41</b>	<b>n/a</b>
<b>21-1000</b>	<b>Counselors, Social Workers, Other Specialists</b>	<b>1,169</b>	<b>1,392</b>	<b>223</b>	<b>19.08</b>	<b>22</b>	<b>22</b>	<b>44</b>	<b>n/a</b>	<b>n/a</b>
21-1011	Substance Abuse & Behavioral Disorder Couns.	*	*	*	*	*	*	*	16.95	5
21-1012	Educational, Vocational, and School Counselors	154	174	20	12.99	2	3	5	27.16	3
21-1013	Marriage and Family Therapists	150	194	44	29.33	4	3	7	20.79	3
21-1014	Mental Health Counselors	*	*	*	*	*	*	*	18.20	3
21-1015	Rehabilitation Counselors	105	126	21	20.00	2	2	4	17.38	3
21-1019	Counselors, All Other	*	*	*	*	*	*	*	13.76	3
21-1021	Child, Family, and School Social Workers	320	336	16	5.00	2	7	9	18.16	5
21-1022	Medical and Public Health Social Workers	114	155	41	35.96	4	2	6	20.05	5
21-1023	Mental Health & Substance Abuse Social Workers	35	35	0	0.00	0	1	1	18.00	3
21-1029	Social Workers, All Other	*	*	*	*	*	*	*	23.89	5
21-1091	Health Educators	*	*	*	*	*	*	*	18.55	5
21-1092	Probation Officers & Correctional Treatment Spec.	*	*	*	*	*	*	*	18.36	5
21-1093	Social and Human Service Assistants	220	293	73	33.18	7	3	10	12.30	10
21-1099	Community & Social Service Specialists, All Other	*	*	*	*	*	*	*	18.05	5
<b>21-2000</b>	<b>Religious Workers</b>	*	*	*	*	*	*	*	<b>n/a</b>	<b>n/a</b>
21-2011	Clergy	*	*	*	*	*	*	*	23.01	3
21-2021	Directors, Religious Activities and Education	*	*	*	*	*	*	*	37.84	5
21-2099	Religious Workers, All Other	*	*	*	*	*	*	*	10.81	5

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area Occupational Employment Outlook

## Legal Occupations

Occupational Code Title		Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>23-0000 Legal Occupations</b>		<b>295</b>	<b>322</b>	<b>27</b>	<b>9.15</b>	<b>3</b>	<b>5</b>	<b>8</b>	<b>34.32</b>	<b>n/a</b>
<b>23-1000</b>	<b>Lawyers, Judges, and Related Workers</b>	<b>193</b>	<b>209</b>	<b>16</b>	<b>8.29</b>	<b>2</b>	<b>4</b>	<b>6</b>	<b>n/a</b>	<b>n/a</b>
23-1011	Lawyers	166	182	16	9.64	2	3	5	47.36	1
23-1021	Adm. Law Judges, Adjudicators & Hearing Officers	*	*	*	*	*	*	*	n/a	4
23-1022	Arbitrators, Mediators, and Conciliators	*	*	*	*	*	*	*	29.07	4
23-1023	Judges, Magistrate Judges, and Magistrates	*	*	*	*	*	*	*	62.50	4
<b>23-2000</b>	<b>Legal Support Workers</b>	<b>102</b>	<b>113</b>	<b>11</b>	<b>10.78</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>n/a</b>	<b>n/a</b>
23-2011	Paralegals and Legal Assistants	81	93	12	14.81	1	1	2	19.38	6
23-2091	Court Reporters	*	*	*	*	*	*	*	24.70	7
23-2092	Law Clerks	*	*	*	*	*	*	*	16.25	5
23-2093	Title Examiners, Abstractors, and Searchers	*	*	*	*	*	*	*	16.98	10
23-2099	Legal Support Workers, All Other	*	*	*	*	*	*	*	19.98	10

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area

## Education, Training & Library Occupations

### Occupational Employment Outlook

Occupational Code	Occupational Title	Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>25-0000 Education, Training, and Library Occupations</b>		<b>4,760</b>	<b>5,454</b>	<b>694</b>	<b>14.58</b>	<b>69</b>	<b>97</b>	<b>166</b>	<b>22.32</b>	<b>n/a</b>
<b>25-1000</b>	<b>Postsecondary Teachers</b>	<b>617</b>	<b>777</b>	<b>160</b>	<b>25.93</b>	<b>16</b>	<b>10</b>	<b>26</b>	<b>n/a</b>	<b>n/a</b>
25-1011	Business Teachers, Postsecondary **	*	*	*	*	*	*	*	50.58	2
25-1021	Computer Science Teachers, Postsecondary **	*	*	*	*	*	*	*	44.24	2
25-1022	Mathematical Science Teachers, Postsecondary **	47	59	12	25.53	1	1	2	39.77	2
25-1031	Architecture Teachers, Postsecondary **	*	*	*	*	*	*	*	39.85	2
25-1032	Engineering Teachers, Postsecondary **	*	*	*	*	*	*	*	61.65	2
25-1041	Agricultural Sciences Teachers, Postsecondary **	*	*	*	*	*	*	*	50.43	2
25-1042	Biological Science Teachers, Postsecondary **	*	*	*	*	*	*	*	43.32	2
25-1043	Forestry & Conservation Sci. Teachers, Post. **	*	*	*	*	*	*	*	n/a	2
25-1051	Atmospheric, Earth, Marine & Space Sci., Post. **	*	*	*	*	*	*	*	44.93	2
25-1052	Chemistry Teachers, Postsecondary **	*	*	*	*	*	*	*	43.25	2
25-1053	Environmental Science Teachers, Postsecondary**	*	*	*	*	*	*	*	n/a	2
25-1054	Physics Teachers, Postsecondary **	*	*	*	*	*	*	*	42.43	2
25-1061	Anthropology and Archeology Teachers, Post. **	*	*	*	*	*	*	*	42.53	2
25-1062	Area, Ethnic & Cultural Studies Teachers, Post. **	*	*	*	*	*	*	*	40.78	2
25-1063	Economics Teachers, Postsecondary **	*	*	*	*	*	*	*	54.57	2
25-1064	Geography Teachers, Postsecondary **	*	*	*	*	*	*	*	38.31	2
25-1065	Political Science Teachers, Postsecondary **	*	*	*	*	*	*	*	45.01	2
25-1066	Psychology Teachers, Postsecondary **	*	*	*	*	*	*	*	41.14	2
25-1067	Sociology Teachers, Postsecondary **	*	*	*	*	*	*	*	36.75	2
25-1069	Social Sciences Teachers, Post., All Other **	*	*	*	*	*	*	*	37.74	2
25-1071	Health Specialties Teachers, Postsecondary **	*	*	*	*	*	*	*	64.95	2
25-1072	Nursing Instructors & Teachers, Postsecondary **	37	46	9	24.32	1	1	2	43.23	2
25-1081	Education Teachers, Postsecondary **	*	*	*	*	*	*	*	38.21	2
25-1082	Library Science Teachers, Postsecondary **	*	*	*	*	*	*	*	37.52	2
25-1111	Crim. Justice & Law Enforcement Teachers, Post. **	*	*	*	*	*	*	*	39.76	2
25-1112	Law Teachers, Postsecondary **	*	*	*	*	*	*	*	68.47	2
25-1113	Social Work Teachers, Postsecondary **	*	*	*	*	*	*	*	36.46	2

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

\*\* Average hourly wages for these teacher occupations were calculated by assuming 9.5 working months per year at 40 hours per week.

# Green River Area

## Education, Training & Library Occs. (cont'd)

### Occupational Employment Outlook

Occupational		Employment*		Change		Job Openings			Average Wage	Educ/ Training Req'd~
		2008	2018	2008-2018		Average Annual 2008-2018				
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2010	
25-1121	Art, Drama, and Music Teachers, Postsecondary **	*	*	*	*	*	*	*	36.50	2
25-1122	Communications Teachers, Postsecondary **	*	*	*	*	*	*	*	36.59	2
25-1123	English Language & Lit. Teachers, Post. **	60	75	15	25.00	2	1	3	34.33	2
25-1124	Foreign Language and Literature Teachers, Post. **	*	*	*	*	*	*	*	34.67	2
25-1125	History Teachers, Postsecondary **	*	*	*	*	*	*	*	37.79	2
25-1126	Philosophy and Religion Teachers, Post. **	*	*	*	*	*	*	*	34.69	2
25-1191	Graduate Teaching Assistants	*	*	*	*	*	*	*	n/a	2
25-1192	Home Economics Teachers, Postsecondary **	*	*	*	*	*	*	*	45.80	2
25-1193	Recreation and Fitness Studies Teachers, Post. **	*	*	*	*	*	*	*	33.49	2
25-1194	Vocational Education Teachers, Postsecondary	111	140	29	26.13	3	2	5	23.58	2
25-1199	Postsecondary Teachers, All Other **	58	73	15	25.86	2	1	3	34.95	2
<b>25-2000</b>	<b>Primary, Secondary &amp; Special Ed. Teachers</b>	<b>2,562</b>	<b>2,926</b>	<b>364</b>	<b>14.21</b>	<b>36</b>	<b>60</b>	<b>96</b>	<b>n/a</b>	<b>n/a</b>
25-2011	Preschool Teachers, Excl. Special Education	*	*	*	*	*	*	*	13.10	7
25-2012	Kindergarten Teachers, Excl. Special Education **	117	139	22	18.80	2	2	4	29.32	5
25-2021	Elementary School Teachers, Excl. Special Ed. **	910	1,054	144	15.82	14	20	34	29.01	5
25-2022	Middle School Teachers, Excl. Special & Voc. Ed. **	400	454	54	14	5	9	14	29.61	5
25-2023	Vocational Education Teachers, Middle School **	*	*	*	*	*	*	*	32.27	4
25-2031	Sec. School Teachers, Excl. Special and Voc. Ed. **	584	628	44	7.53	4	17	21	30.31	5
25-2032	Vocational Ed. Teachers, Secondary School **	*	*	*	*	*	*	*	33.82	4
25-2041	Spec. Ed. Teachers, Pre., Kinder. & Elem. School **	228	278	50	21.93	5	5	10	29.03	5
25-2042	Special Education Teachers, Middle School **	105	125	20	19.05	2	2	4	29.38	5
25-2043	Special Education Teachers, Secondary School **	134	149	15	11.19	2	3	5	29.88	5
<b>25-3000</b>	<b>Other Teachers and Instructors</b>	<b>196</b>	<b>225</b>	<b>29</b>	<b>14.80</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>n/a</b>	<b>n/a</b>
25-3011	Adult Literacy, Remedial Ed. & GED Teachers	*	*	*	*	*	*	*	17.32	5
25-3021	Self-Enrichment Education Teachers	*	*	*	*	*	*	*	13.33	8
25-3099	Teachers and Instructors, All Other **	121	136	15	12.40	2	1	3	19.67	5
<b>25-4000</b>	<b>Librarians, Curators, and Archivists</b>	<b>160</b>	<b>168</b>	<b>8</b>	<b>5</b>	<b>1</b>	<b>5</b>	<b>6</b>	<b>n/a</b>	<b>n/a</b>
25-4011	Archivists	*	*	*	*	*	*	*	18.24	3
25-4012	Curators	*	*	*	*	*	*	*	22.95	3
25-4013	Museum Technicians and Conservators	*	*	*	*	*	*	*	17.29	5
25-4021	Librarians	106	111	5	4.72	1	3	4	25.17	3
25-4031	Library Technicians	*	*	*	*	*	*	*	13.10	7

\* Employment under 30 and unreliable data suppressed      n/a - Not Available      ~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

\*\* Average hourly wages for these teacher occupations were calculated by assuming 9.5 working months per year at 40 hours per week.

# Green River Area

## Education, Training & Library Occs. (cont'd)

### Occupational Employment Outlook

Occupational		Employment*		Change		Job Openings			Average	Educ/
Code	Title	2008	2018	2008-2018		Average Annual 2008-2018			Wage	Training
		Estimated	Projected	Number	Percent	Growth	Separations	Total	2010	Req'd~
<b>25-9000</b>	<b>Other Education, Training, and Library Occupations</b>	<b>1,225</b>	<b>1,358</b>	<b>133</b>	<b>10.86</b>	<b>13</b>	<b>19</b>	<b>32</b>	<b>n/a</b>	<b>n/a</b>
25-9011	Audio-Visual Collections Specialists	*	*	*	*	*	*	*	n/a	5
25-9021	Farm and Home Management Advisors	*	*	*	*	*	*	*	n/a	5
25-9031	Instructional Coordinators	93	114	21	22.58	2	1	3	27.61	3
25-9041	Teacher Assistants **	853	930	77	9.03	8	14	22	n/a	11
25-9099	Education, Training, and Library Workers, All Other	239	273	34	14.23	3	3	6	21.44	5

\* Employment under 30 and unreliable data suppressed      n/a - Not Available      ~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

\*\* Average hourly wages for these teacher occupations were calculated by assuming 9.5 working months per year at 40 hours per week.

# Green River Area

## Arts, Design, Entertainment, Sports & Media Occs.

### Occupational Employment Outlook

Occupational Code	Title	Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports &amp; Media Occs.</b>	<b>763</b>	<b>765</b>	<b>2</b>	<b>0.26</b>	<b>4</b>	<b>20</b>	<b>24</b>	<b>17.49</b>	<b>n/a</b>
<b>27-1000</b>	<b>Art and Design Workers</b>	<b>173</b>	<b>168</b>	<b>-5</b>	<b>-2.89</b>	<b>1</b>	<b>5</b>	<b>6</b>	<b>n/a</b>	<b>n/a</b>
27-1011	Art Directors	*	*	*	*	*	*	*	29.61	4
27-1012	Craft Artists	*	*	*	*	*	*	*	11.33	9
27-1013	Fine Artists, Incl. Painters, Sculptors & Illustrators	*	*	*	*	*	*	*	16.07	9
27-1014	Multi-Media Artists and Animators	*	*	*	*	*	*	*	25.41	5
27-1019	Artists and Related Workers, All Other	*	*	*	*	*	*	*	10.59	9
27-1021	Commercial and Industrial Designers	*	*	*	*	*	*	*	23.50	5
27-1022	Fashion Designers	*	*	*	*	*	*	*	18.36	6
27-1023	Floral Designers	84	71	-13	-15.48	0	2	2	9.77	11
27-1024	Graphic Designers	48	53	5	10.42	1	1	2	17.45	5
27-1025	Interior Designers	*	*	*	*	*	*	*	17.30	6
27-1026	Merchandise Displayers and Window Trimmers	*	*	*	*	*	*	*	12.71	10
27-1027	Set and Exhibit Designers	*	*	*	*	*	*	*	15.35	5
27-1029	Designers, All Other	*	*	*	*	*	*	*	13.74	5
<b>27-2000</b>	<b>Entertainers, Performers, Sports &amp; Related</b>	<b>176</b>	<b>185</b>	<b>9</b>	<b>5.11</b>	<b>1</b>	<b>5</b>	<b>6</b>	<b>n/a</b>	<b>n/a</b>
27-2011	Actors	*	*	*	*	*	*	*	10.81	9
27-2012	Producers and Directors	77	75	-2	-2.60	0	2	2	19.10	4
27-2021	Athletes and Sports Competitors	*	*	*	*	*	*	*	n/a	9
27-2022	Coaches and Scouts	88	99	11	12.50	1	2	3	n/a	9
27-2023	Umpires, Referees, and Other Sports Officials	*	*	*	*	*	*	*	n/a	9
27-2031	Dancers	*	*	*	*	*	*	*	n/a	9
27-2032	Choreographers	*	*	*	*	*	*	*	12.70	8
27-2041	Music Directors and Composers	*	*	*	*	*	*	*	16.63	4
27-2042	Musicians and Singers	*	*	*	*	*	*	*	17.70	9
27-2099	Entertainers & Performers, Sports & Related, Other	*	*	*	*	*	*	*	18.49	9

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area Occupational Employment Outlook

Arts, Design, Entertainment, Sports, Media Occs. (cont'd)

Occupational Code Title		Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>27-3000</b>	<b>Media and Communication Workers</b>	<b>366</b>	<b>362</b>	<b>-4</b>	<b>-1.09</b>	<b>2</b>	<b>9</b>	<b>11</b>	<b>n/a</b>	<b>n/a</b>
27-3011	Radio and Television Announcers	126	114	-12	-9.52	0	4	4	11.77	9
27-3012	Public Address System and Other Announcers	*	*	*	*	*	*	*	10.12	10
27-3021	Broadcast News Analysts	*	*	*	*	*	*	*	17.13	5
27-3022	Reporters and Correspondents	*	*	*	*	*	*	*	17.86	5
27-3031	Public Relations Specialists	95	111	16	16.84	2	1	3	21.67	5
27-3041	Editors	52	48	-4	-7.69	0	2	2	21.42	5
27-3042	Technical Writers	*	*	*	*	*	*	*	25.88	5
27-3043	Writers and Authors	33	31	-2	-6.06	0	1	1	19.17	5
27-3091	Interpreters and Translators	*	*	*	*	*	*	*	19.13	9
27-3099	Media and Communication Workers, All Other	*	*	*	*	*	*	*	19.91	9
<b>27-4000</b>	<b>Media and Communication Equipment Workers</b>	<b>48</b>	<b>50</b>	<b>2</b>	<b>4.17</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>n/a</b>	<b>n/a</b>
27-4011	Audio and Video Equipment Technicians	*	*	*	*	*	*	*	19.60	7
27-4012	Broadcast Technicians	*	*	*	*	*	*	*	18.95	6
27-4014	Sound Engineering Technicians	*	*	*	*	*	*	*	18.37	7
27-4021	Photographers	31	30	-1	-3.23	0	1	1	14.51	9
27-4031	Camera Operators, TV, Video & Motion Picture	*	*	*	*	*	*	*	20.85	5
27-4032	Film and Video Editors	*	*	*	*	*	*	*	18.18	5
27-4099	Media and Communication Equip. Workers, Other	*	*	*	*	*	*	*	19.47	10

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area Occupational Employment Outlook

## Healthcare Practitioners & Technical Occs.

Occupational Code Title		Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>29-0000 Healthcare Practitioners and Technical Occupations</b>		<b>5,319</b>	<b>6,378</b>	<b>1,059</b>	<b>19.91</b>	<b>107</b>	<b>102</b>	<b>209</b>	<b>29.73</b>	<b>n/a</b>
<b>29-1000</b>	<b>Health Diagnosing and Treating Practitioners</b>	<b>3,131</b>	<b>3,777</b>	<b>646</b>	<b>20.63</b>	<b>65</b>	<b>52</b>	<b>117</b>	<b>n/a</b>	<b>n/a</b>
29-1011	Chiropractors	42	49	7	16.67	1	1	2	48.15	1
29-1021	Dentists, General	48	53	5	10.42	1	1	2	72.52	1
29-1022	Oral and Maxillofacial Surgeons	*	*	*	*	*	*	*	n/a	1
29-1023	Orthodontists	*	*	*	*	*	*	*	92.18	1
29-1029	Dentists, All Other	*	*	*	*	*	*	*	43.18	1
29-1031	Dietitians and Nutritionists	*	*	*	*	*	*	*	23.96	5
29-1041	Optometrists	*	*	*	*	*	*	*	57.32	1
29-1051	Pharmacists	153	187	34	22.22	3	3	6	51.31	1
29-1061	Anesthesiologists	*	*	*	*	*	*	*	n/a	1
29-1062	Family and General Practitioners	58	66	8	13.79	1	1	2	79.79	1
29-1063	Internists, General	*	*	*	*	*	*	*	91.24	1
29-1064	Obstetricians and Gynecologists	*	*	*	*	*	*	*	83.05	1
29-1065	Pediatricians, General	*	*	*	*	*	*	*	93.66	1
29-1066	Psychiatrists	*	*	*	*	*	*	*	86.58	1
29-1067	Surgeons	*	*	*	*	*	*	*	102.22	1
29-1069	Physicians and Surgeons, All Other	77	94	17	22.08	2	1	3	81.85	1
29-1071	Physician Assistants	36	47	11	30.56	1	1	2	39.81	3
29-1081	Podiatrists	*	*	*	*	*	*	*	70.21	1
29-1111	Registered Nurses	2,163	2,634	471	21.78	47	36	83	28.19	6
29-1121	Audiologists	*	*	*	*	*	*	*	37.82	1
29-1122	Occupational Therapists	58	71	13	22.41	1	1	2	34.25	3
29-1123	Physical Therapists	82	101	19	23.17	2	1	3	36.73	3
29-1124	Radiation Therapists	*	*	*	*	*	*	*	31.12	6
29-1125	Recreational Therapists	*	*	*	*	*	*	*	19.08	5
29-1126	Respiratory Therapists	80	96	16	20.00	2	1	3	21.62	6
29-1127	Speech-Language Pathologists	83	92	9	10.84	1	2	3	28.90	3
29-1129	Therapists, All Other	45	50	5	11.11	1	1	2	34.79	5
29-1131	Veterinarians	32	39	7	21.88	1	1	2	46.09	1
29-1199	Health Diagnosing & Treating Practitioners, Other	*	*	*	*	*	*	*	28.92	5

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area

## Healthcare Practitioners & Tech. Occs. (cont'd)

### Occupational Employment Outlook

Occupational		Employment*		Change		Job Openings			Average Wage	Educ/ Training Req'd~
		2008	2018	2008-2018		Average Annual 2008-2018				
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2010	
<b>29-2000</b>	<b>Health Technologists and Technicians</b>	<b>2,112</b>	<b>2,524</b>	<b>412</b>	<b>19.51</b>	<b>42</b>	<b>49</b>	<b>91</b>	<b>n/a</b>	<b>n/a</b>
29-2011	Medical and Clinical Laboratory Technologists	109	117	8	7.34	1	2	3	24.44	5
29-2012	Medical and Clinical Laboratory Technicians	102	120	18	17.65	2	2	4	17.14	6
29-2021	Dental Hygienists	171	221	50	29.24	5	3	8	27.01	6
29-2031	Cardiovascular Technologists and Technicians	*	*	*	*	*	*	*	20.12	6
29-2032	Diagnostic Medical Sonographers	*	*	*	*	*	*	*	27.13	6
29-2033	Nuclear Medicine Technologists	*	*	*	*	*	*	*	27.90	6
29-2034	Radiologic Technologists and Technicians	222	249	27	12.16	3	3	6	22.23	6
29-2041	Emergency Medical Technicians and Paramedics	177	219	42	23.73	4	2	6	13.62	7
29-2051	Dietetic Technicians	*	*	*	*	*	*	*	12.04	7
29-2052	Pharmacy Technicians	348	461	113	32.47	11	11	22	11.88	10
29-2053	Psychiatric Technicians	81	72	-9	-11.11	0	3	3	11.98	7
29-2054	Respiratory Therapy Technicians	*	*	*	*	*	*	*	19.94	7
29-2055	Surgical Technologists	142	172	30	21.13	3	4	7	17.08	7
29-2056	Veterinary Technologists and Technicians	35	48	13	37.14	1	1	2	12.82	6
29-2061	Licensed Practical & Licensed Voc. Nurses	521	608	87	16.70	9	14	23	17.53	7
29-2071	Medical Records & Health Info. Technicians	102	119	17	16.67	2	3	5	15.24	6
29-2081	Opticians, Dispensing	32	34	2	6.25	0	1	1	16.20	9
29-2091	Orthotists and Prosthetists	*	*	*	*	*	*	*	34.86	5
29-2099	Health Technologists and Technicians, All Other	*	*	*	*	*	*	*	21.04	7
<b>29-9000</b>	<b>Other Healthcare Practitioners &amp; Technical Occs.</b>	<b>76</b>	<b>77</b>	<b>1</b>	<b>1.32</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>n/a</b>	<b>n/a</b>
29-9011	Occupational Health and Safety Specialists	56	55	-1	-1.79	0	1	1	29.77	5
29-9012	Occupational Health and Safety Technicians	*	*	*	*	*	*	*	19.57	6
29-9091	Athletic Trainers	*	*	*	*	*	*	*	n/a	5
29-9099	Healthcare Practitioners & Tech. Workers, Other	*	*	*	*	*	*	*	26.11	5

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area Occupational Employment Outlook

## Healthcare Support Occupations

Occupational Code Title		Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>31-0000 Healthcare Support Occupations</b>		<b>2,631</b>	<b>3,274</b>	<b>643</b>	<b>24.44</b>	<b>64</b>	<b>28</b>	<b>92</b>	<b>12.33</b>	<b>n/a</b>
<b>31-1000</b>	<b>Nursing, Psychiatric, and Home Health Aides</b>	<b>1,694</b>	<b>2,111</b>	<b>417</b>	<b>24.62</b>	<b>42</b>	<b>15</b>	<b>57</b>	<b>n/a</b>	<b>n/a</b>
31-1011	Home Health Aides	258	380	122	47.29	12	2	14	10.49	11
31-1012	Nursing Aides, Orderlies, and Attendants	1,436	1,731	295	20.54	30	13	43	10.79	7
31-1013	Psychiatric Aides	*	*	*	*	*	*	*	12.29	11
<b>31-2000</b>	<b>Occupational &amp; Physical Therapist Assis. &amp; Aides</b>	<b>86</b>	<b>109</b>	<b>23</b>	<b>26.74</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>n/a</b>	<b>n/a</b>
31-2011	Occupational Therapist Assistants	*	*	*	*	*	*	*	24.71	6
31-2012	Occupational Therapist Aides	*	*	*	*	*	*	*	14.60	11
31-2021	Physical Therapist Assistants	64	83	19	29.69	2	1	3	23.02	6
31-2022	Physical Therapist Aides	*	*	*	*	*	*	*	12.35	11
<b>31-9000</b>	<b>Other Healthcare Support Occupations</b>	<b>851</b>	<b>1,054</b>	<b>203</b>	<b>23.85</b>	<b>20</b>	<b>11</b>	<b>31</b>	<b>n/a</b>	<b>n/a</b>
31-9011	Massage Therapists	43	47	4	9.30	0	1	1	16.68	7
31-9091	Dental Assistants	156	201	45	28.85	5	3	8	15.38	10
31-9092	Medical Assistants	343	461	118	34.40	12	4	16	12.88	10
31-9093	Medical Equipment Preparers	72	79	7	9.72	1	1	2	13.02	11
31-9094	Medical Transcriptionists	56	63	7	12.50	1	1	2	13.99	7
31-9095	Pharmacy Aides	*	*	*	*	*	*	*	10.91	11
31-9096	Veterinary Assist. & Laboratory Animal Caretakers	*	*	*	*	*	*	*	10.09	11
31-9099	Healthcare Support Workers, All Other	154	176	22	14.29	2	2	4	14.65	11

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area

## Protective Service Occupations

### Occupational Employment Outlook

Occupational		Employment*		Change		Job Openings			Average Wage 2010	Educ/ Training Req'd~
		2008	2018	2008-2018		Average Annual 2008-2018				
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total		
<b>33-0000 Protective Service Occupations</b>		<b>1,678</b>	<b>1,915</b>	<b>237</b>	<b>14.12</b>	<b>24</b>	<b>44</b>	<b>68</b>	<b>15.46</b>	<b>n/a</b>
<b>33-1000</b>	<b>Managers, Protective Service Workers</b>	<b>187</b>	<b>215</b>	<b>28</b>	<b>14.97</b>	<b>3</b>	<b>4</b>	<b>7</b>	<b>n/a</b>	<b>n/a</b>
33-1011	Managers of Correctional Officers	*	*	*	*	*	*	*	21.92	8
33-1012	Managers of Police and Detectives	*	*	*	*	*	*	*	28.68	8
33-1021	Managers of Fire Fighting and Prevention Workers	46	51	5	10.87	1	1	2	25.25	8
33-1099	Managers, Protective Service Workers, All Other	94	113	19	20.21	2	2	4	18.09	8
<b>33-2000</b>	<b>Fire Fighting and Prevention Workers</b>	<b>187</b>	<b>210</b>	<b>23</b>	<b>12.30</b>	<b>2</b>	<b>7</b>	<b>9</b>	<b>n/a</b>	<b>n/a</b>
33-2011	Fire Fighters	177	199	22	12.43	2	6	8	16.53	9
33-2021	Fire Inspectors and Investigators	*	*	*	*	*	*	*	20.22	8
33-2022	Forest Fire Inspectors and Prevention Specialists	*	*	*	*	*	*	*	n/a	8
<b>33-3000</b>	<b>Law Enforcement Workers</b>	<b>514</b>	<b>575</b>	<b>61</b>	<b>11.87</b>	<b>6</b>	<b>13</b>	<b>19</b>	<b>n/a</b>	<b>n/a</b>
33-3011	Bailiffs	64	71	7	11	1	2	3	10.75	10
33-3012	Correctional Officers and Jailers	*	*	*	*	*	*	*	14.19	10
33-3021	Detectives and Criminal Investigators	*	*	*	*	*	*	*	27.56	8
33-3031	Fish and Game Wardens	*	*	*	*	*	*	*	19.13	6
33-3041	Parking Enforcement Workers	*	*	*	*	*	*	*	12.88	11
33-3051	Police and Sheriff's Patrol Officers	270	300	30	11.11	3	7	10	18.59	9
33-3052	Transit and Railroad Police	*	*	*	*	*	*	*	n/a	9
<b>33-9000</b>	<b>Other Protective Service Workers</b>	<b>790</b>	<b>915</b>	<b>125</b>	<b>15.82</b>	<b>13</b>	<b>21</b>	<b>34</b>	<b>n/a</b>	<b>n/a</b>
33-9011	Animal Control Workers	*	*	*	*	*	*	*	11.20	10
33-9021	Private Detectives and Investigators	*	*	*	*	*	*	*	16.74	8
33-9031	Gaming Surveillance Ofc's. & Gaming Investigators	*	*	*	*	*	*	*	n/a	10
33-9032	Security Guards	654	760	106	16.21	11	13	24	11.61	11
33-9091	Crossing Guards	*	*	*	*	*	*	*	11.80	11
33-9092	Lifeguards, Ski Patrol & Rec. Protective Workers	57	64	7	12.28	1	4	5	8.34	11
33-9099	Protective Service Workers, All Other	*	*	*	*	*	*	*	14.90	11

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area Occupational Employment Outlook

## Food Preparation & Serving Related Occs.

Occupational Code	Occupational Title	Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>35-0000</b>	<b>Food Preparation and Serving Related Occupations</b>	<b>7,465</b>	<b>8,220</b>	<b>755</b>	<b>10.11</b>	<b>76</b>	<b>236</b>	<b>312</b>	<b>9.10</b>	<b>n/a</b>
<b>35-1000</b>	<b>Supervisors, Food Preparation &amp; Serving Workers</b>	*	*	*	*	*	*	*	<b>n/a</b>	<b>n/a</b>
35-1011	Chefs and Head Cooks	*	*	*	*	*	*	*	19.74	8
35-1012	Managers of Food Preparation & Serving Workers	*	*	*	*	*	*	*	13.37	8
<b>35-2000</b>	<b>Cooks and Food Preparation Workers</b>	<b>2,050</b>	<b>2,222</b>	<b>172</b>	<b>8.39</b>	<b>17</b>	<b>59</b>	<b>76</b>	<b>n/a</b>	<b>n/a</b>
35-2011	Cooks, Fast Food	371	389	18	4.85	2	10	12	7.95	11
35-2012	Cooks, Institution and Cafeteria	584	619	35	5.99	4	16	20	10.69	10
35-2013	Cooks, Private Household	*	*	*	*	*	*	*	n/a	9
35-2014	Cooks, Restaurant	606	651	45	7.43	5	16	21	9.59	9
35-2015	Cooks, Short Order	*	*	*	*	*	*	*	8.01	11
35-2019	Cooks, All Other	*	*	*	*	*	*	*	10.50	10
35-2021	Food Preparation Workers	479	550	71	14.82	7	17	24	9.51	11
<b>35-3000</b>	<b>Food and Beverage Serving Workers</b>	<b>4,136</b>	<b>4,617</b>	<b>481</b>	<b>11.63</b>	<b>48</b>	<b>140</b>	<b>188</b>	<b>n/a</b>	<b>n/a</b>
35-3011	Bartenders	415	446	31	7.47	3	15	18	8.81	11
35-3021	Combined Food Preparation & Service Workers	2,177	2,514	337	15.48	34	41	75	7.97	11
35-3022	Counter Attendants, Cafeteria & Food Concession	129	138	9	6.98	1	9	10	8.32	11
35-3031	Waiters and Waitresses	1,359	1,454	95	6.99	10	74	84	8.41	11
35-3041	Food Servers, Nonrestaurant	56	65	9	16.07	1	1	2	9.65	11
<b>35-9000</b>	<b>Other Food Preparation and Serving Related Workers</b>	<b>602</b>	<b>644</b>	<b>42</b>	<b>6.98</b>	<b>4</b>	<b>32</b>	<b>36</b>	<b>n/a</b>	<b>n/a</b>
35-9011	Dining Room, Cafeteria Attend. & Bartender Help.	*	*	*	*	*	*	*	8.02	11
35-9021	Dishwashers	234	251	17	7.27	2	10	12	8.46	11
35-9031	Hosts & Hostesses, Restaurant & Lounge	271	289	18	6.64	2	19	21	8.16	11
35-9099	Food Prep. & Serving Related Workers, Other	*	*	*	*	*	*	*	11.60	11

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area

## Building, Grounds Cleaning & Maintenance Occs.

### Occupational Employment Outlook

Occupational Code Title		Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>37-0000 Building &amp; Grounds Cleaning &amp; Maintenance Occs.</b>		<b>4,002</b>	<b>4,541</b>	<b>539</b>	<b>13.47</b>	<b>54</b>	<b>70</b>	<b>124</b>	<b>10.66</b>	<b>n/a</b>
<b>37-1000 Supervisors, Bldg. &amp; Grounds Cleaning Workers</b>		<b>358</b>	<b>410</b>	<b>52</b>	<b>14.53</b>	<b>5</b>	<b>4</b>	<b>9</b>	<b>n/a</b>	<b>n/a</b>
37-1011	Managers of Housekeeping & Janitorial Workers	254	288	34	13.39	3	4	7	14.73	8
37-1012	Managers of Landscaping, Lawn & Grounds. Work.	104	122	18	17.31	2	1	3	17.19	8
<b>37-2000 Building Cleaning and Pest Control Workers</b>		<b>2,995</b>	<b>3,403</b>	<b>408</b>	<b>13.62</b>	<b>41</b>	<b>58</b>	<b>99</b>	<b>n/a</b>	<b>n/a</b>
37-2011	Janitors & Cleaners, Excl. Maids & Housekeeping	2,240	2,575	335	14.96	34	43	77	10.34	11
37-2012	Maids and Housekeeping Cleaners	677	739	62	9.16	6	13	19	8.97	11
37-2019	Building Cleaning Workers, All Other	*	*	*	*	*	*	*	10.79	11
37-2021	Pest Control Workers	*	*	*	*	*	*	*	13.02	10
<b>37-3000 Grounds Maintenance Workers</b>		<b>649</b>	<b>728</b>	<b>79</b>	<b>12.17</b>	<b>8</b>	<b>9</b>	<b>17</b>	<b>n/a</b>	<b>n/a</b>
37-3011	Landscaping and Groundskeeping Workers	579	660	81	13.99	8	8	16	10.88	11
37-3012	Pesticide Handlers, Sprayers & Applicators, Veg.	53	49	-4	-7.55	0	1	1	12.76	10
37-3013	Tree Trimmers and Pruners	*	*	*	*	*	*	*	12.09	11
37-3019	Grounds Maintenance Workers, All Other	*	*	*	*	*	*	*	12.70	11

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area Occupational Employment Outlook

## Personal Care & Service Occupations

Occupational Code	Title	Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>39-0000</b>	<b>Personal Care and Service Occupations</b>	<b>2,660</b>	<b>3,131</b>	<b>471</b>	<b>17.71</b>	<b>48</b>	<b>66</b>	<b>114</b>	<b>10.92</b>	<b>n/a</b>
<b>39-1000</b>	<b>Supervisors, Personal Care and Service Workers</b>	<b>304</b>	<b>339</b>	<b>35</b>	<b>11.51</b>	<b>4</b>	<b>7</b>	<b>11</b>	<b>n/a</b>	<b>n/a</b>
39-1011	Gaming Supervisors	*	*	*	*	*	*	*	18.79	8
39-1012	Slot Key Persons	*	*	*	*	*	*	*	n/a	7
39-1021	Managers of Personal Service Workers	295	328	33	11.19	3	6	9	13.77	8
<b>39-2000</b>	<b>Animal Care and Service Workers</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>n/a</b>	<b>n/a</b>
39-2011	Animal Trainers	*	*	*	*	*	*	*	16.75	10
39-2021	Nonfarm Animal Caretakers	*	*	*	*	*	*	*	9.89	11
<b>39-3000</b>	<b>Entertainment Attendants and Related Workers</b>	<b>169</b>	<b>199</b>	<b>30</b>	<b>18</b>	<b>3</b>	<b>6</b>	<b>9</b>	<b>n/a</b>	<b>n/a</b>
39-3011	Gaming Dealers	*	*	*	*	*	*	*	9.33	7
39-3012	Gaming and Sports Book Writers and Runners	55	62	7	13	1	1	2	14.38	11
39-3019	Gaming Service Workers, All Other	*	*	*	*	*	*	*	n/a	10
39-3021	Motion Picture Projectionists	*	*	*	*	*	*	*	9.55	11
39-3031	Ushers, Lobby Attendants, and Ticket Takers	*	*	*	*	*	*	*	8.53	11
39-3091	Amusement and Recreation Attendants	45	50	5	11	1	2	3	8.42	11
39-3092	Costume Attendants	*	*	*	*	*	*	*	11.78	11
39-3093	Locker Room, Coatroom & Dressing Room Attend.	*	*	*	*	*	*	*	9.48	11
39-3099	Entertainment Attend. & Related Workers, Other	40	56	16	40.00	2	2	4	9.27	10
<b>39-4000</b>	<b>Funeral Service Workers</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>n/a</b>	<b>n/a</b>
39-4011	Embalmers	*	*	*	*	*	*	*	16.67	7
39-4021	Funeral Attendants	*	*	*	*	*	*	*	9.54	11
<b>39-5000</b>	<b>Personal Appearance Workers</b>	<b>320</b>	<b>374</b>	<b>54</b>	<b>16.88</b>	<b>5</b>	<b>4</b>	<b>9</b>	<b>n/a</b>	<b>n/a</b>
39-5011	Barbers	*	*	*	*	*	*	*	12.76	7
39-5012	Hairdressers, Hairstylists, and Cosmetologists	320	374	54	17	5	4	9	11.55	7
39-5092	Manicurists and Pedicurists	*	*	*	*	*	*	*	9.72	7
39-5093	Shampooers	*	*	*	*	*	*	*	n/a	11
39-5094	Skin Care Specialists	*	*	*	*	*	*	*	14.49	7
<b>39-6000</b>	<b>Transportation, Tourism, and Lodging Attendants</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>n/a</b>	<b>n/a</b>
39-6011	Baggage Porters and Bellhops	*	*	*	*	*	*	*	9.00	11
39-6012	Concierges	*	*	*	*	*	*	*	12.62	10
39-6021	Tour Guides and Escorts	*	*	*	*	*	*	*	11.00	10
39-6022	Travel Guides	*	*	*	*	*	*	*	n/a	10
39-6031	Flight Attendants	*	*	*	*	*	*	*	n/a	9
39-6032	Transp. Attend., Excl. Flight Attend. & Bag Porters	*	*	*	*	*	*	*	n/a	7

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area

## Personal Care & Service Occs. (cont'd)

### Occupational Employment Outlook

Occupational		Employment*		Change		Job Openings			Average	Educ/
Code	Title	2008	2018	2008-2018		Average Annual 2008-2018			Wage	Training
		Estimated	Projected	Number	Percent	Growth	Separations	Total	2010	Req'd~
<b>39-9000</b>	<b>Other Personal Care and Service Workers</b>	<b>1,736</b>	<b>2,070</b>	<b>334</b>	<b>19.24</b>	<b>34</b>	<b>47</b>	<b>81</b>	<b>n/a</b>	<b>n/a</b>
39-9011	Child Care Workers	1,182	1,407	225	19.04	23	34	57	8.97	11
39-9021	Personal and Home Care Aides	89	111	22	24.72	2	2	4	8.56	11
39-9031	Fitness Trainers and Aerobics Instructors	*	*	*	*	*	*	*	13.60	7
39-9032	Recreation Workers	116	132	16	13.79	2	2	4	11.99	11
39-9041	Residential Advisors	292	361	69	23.63	7	8	15	10.40	11
39-9099	Personal Care and Service Workers, All Other	*	*	*	*	*	*	*	10.35	11

\* Employment under 30 and unreliable data suppressed      n/a - Not Available      ~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area Occupational Employment Outlook

## Sales & Related Occupations

Occupational Code Title		Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>41-0000 Sales and Related Occupations</b>		<b>9,596</b>	<b>10,160</b>	<b>564</b>	<b>5.88</b>	<b>62</b>	<b>292</b>	<b>354</b>	<b>15.16</b>	<b>n/a</b>
<b>41-1000 Supervisors, Sales Workers</b>		<b>2,088</b>	<b>2,221</b>	<b>133</b>	<b>6.37</b>	<b>14</b>	<b>41</b>	<b>55</b>	<b>n/a</b>	<b>n/a</b>
41-1011	Managers of Retail Sales Workers	1,700	1,840	140	8.24	14	36	50	16.26	8
41-1012	Managers of Non-Retail Sales Workers	388	381	-7	-1.80	0	6	6	28.15	8
<b>41-2000 Retail Sales Workers</b>		<b>5,515</b>	<b>5,836</b>	<b>321</b>	<b>5.82</b>	<b>34</b>	<b>208</b>	<b>242</b>	<b>n/a</b>	<b>n/a</b>
41-2011	Cashiers	2,302	2,308	6	0.26	1	110	111	8.37	11
41-2012	Gaming Change Persons and Booth Cashiers	*	*	*	*	*	*	*	n/a	11
41-2021	Counter and Rental Clerks	378	410	32	8.47	3	14	17	9.98	11
41-2022	Parts Salespersons	*	*	*	*	*	*	*	12.54	10
41-2031	Retail Salespersons	2,674	2,978	304	11.37	30	82	112	10.74	11
<b>41-3000 Sales Representatives, Services</b>		<b>702</b>	<b>795</b>	<b>93</b>	<b>13.25</b>	<b>9</b>	<b>16</b>	<b>25</b>	<b>n/a</b>	<b>n/a</b>
41-3011	Advertising Sales Agents	70	82	12	17.14	1	1	2	18.29	10
41-3021	Insurance Sales Agents	183	189	6	3.28	1	4	5	28.82	7
41-3031	Securities, Commodities & Financial Serv. Sales	176	199	23	13.07	2	5	7	36.88	5
41-3041	Travel Agents	*	*	*	*	*	*	*	13.02	7
41-3099	Sales Representatives, Services, All Other	249	300	51	20.48	5	6	11	25.53	8
<b>41-4000 Sales Reps., Wholesale and Manufacturing</b>		<b>914</b>	<b>951</b>	<b>37</b>	<b>4.05</b>	<b>4</b>	<b>20</b>	<b>24</b>	<b>n/a</b>	<b>n/a</b>
41-4011	Sales Reps., Wholesale & Manuf., Tech. & Sci.	115	126	11	9.57	1	3	4	38.83	8
41-4012	Sales Reps., Wholesale & Manuf., Excl. Tech. & Sci.	799	825	26	3.25	3	18	21	28.04	8
<b>41-9000 Other Sales and Related Workers</b>		<b>377</b>	<b>357</b>	<b>-20</b>	<b>-5.31</b>	<b>0</b>	<b>6</b>	<b>6</b>	<b>n/a</b>	<b>n/a</b>
41-9011	Demonstrators and Product Promoters	*	*	*	*	*	*	*	11.21	10
41-9012	Models	*	*	*	*	*	*	*	n/a	10
41-9021	Real Estate Brokers	*	*	*	*	*	*	*	16.62	8
41-9022	Real Estate Sales Agents	169	165	-4	-2.37	0	3	3	14.99	7
41-9031	Sales Engineers	*	*	*	*	*	*	*	33.18	5
41-9041	Telemarketers	36	34	-2	-5.56	0	1	1	11.76	11
41-9091	Door-To-Door Sales, News, Street Vend. & Related	138	120	-18	-13.04	0	2	2	12.29	11
41-9099	Sales and Related Workers, All Other	30	34	4	13.33	0	0	0	15.59	10

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area Occupational Employment Outlook

## Office & Administrative Support Occs.

Occupational		Employment*		Change		Job Openings			Average Wage 2010	Educ/ Training Req'd~
		2008	2018	2008-2018		Average Annual 2008-2018				
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total		
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>12,666</b>	<b>13,083</b>	<b>417</b>	<b>3.29</b>	<b>76</b>	<b>263</b>	<b>339</b>	<b>14.32</b>	<b>n/a</b>
<b>43-1000</b>	<b>Supervisors, Office &amp; Admin. Support Workers</b>	<b>727</b>	<b>752</b>	<b>25</b>	<b>3.44</b>	<b>3</b>	<b>15</b>	<b>18</b>	<b>n/a</b>	<b>n/a</b>
43-1011	Managers of Office & Admin. Support Workers	727	752	25	3.44	3	15	18	20.27	8
<b>43-2000</b>	<b>Communications Equipment Operators</b>	<b>229</b>	<b>164</b>	<b>-65</b>	<b>-28.38</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>n/a</b>	<b>n/a</b>
43-2011	Switchboard Operators, Incl. Answering Service	90	79	-11	-12.22	0	2	2	11.97	11
43-2021	Telephone Operators	139	85	-54	-38.85	0	2	2	14.15	11
43-2099	Communications Equipment Operators, All Other	*	*	*	*	*	*	*	17.49	11
<b>43-3000</b>	<b>Financial Clerks</b>	<b>2,674</b>	<b>2,913</b>	<b>239</b>	<b>8.94</b>	<b>25</b>	<b>52</b>	<b>77</b>	<b>n/a</b>	<b>n/a</b>
43-3011	Bill and Account Collectors	137	155	18	13.14	2	2	4	13.20	11
43-3021	Billing and Posting Clerks and Machine Operators	539	566	27	5.01	3	7	10	14.62	11
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,472	1,619	147	9.99	15	23	38	14.98	10
43-3041	Gaming Cage Workers	*	*	*	*	*	*	*	n/a	11
43-3051	Payroll and Timekeeping Clerks	158	151	-7	-4.43	0	4	4	15.76	10
43-3061	Procurement Clerks	*	*	*	*	*	*	*	17.59	10
43-3071	Tellers	345	398	53	15.36	5	15	20	10.66	11
<b>43-4000</b>	<b>Information and Record Clerks</b>	<b>2,614</b>	<b>2,797</b>	<b>183</b>	<b>7.00</b>	<b>28</b>	<b>64</b>	<b>92</b>	<b>n/a</b>	<b>n/a</b>
43-4011	Brokerage Clerks	*	*	*	*	*	*	*	19.06	10
43-4021	Correspondence Clerks	*	*	*	*	*	*	*	16.71	11
43-4031	Court, Municipal, and License Clerks	184	199	15	8.15	2	4	6	14.82	11
43-4041	Credit Authorizers, Checkers, and Clerks	*	*	*	*	*	*	*	16.06	11
43-4051	Customer Service Representatives	472	562	90	19.07	9	13	22	13.99	10
43-4061	Eligibility Interviewers, Government Programs	*	*	*	*	*	*	*	20.62	10
43-4071	File Clerks	136	82	-54	-39.71	0	4	4	11.04	11
43-4081	Hotel, Motel, and Resort Desk Clerks	124	118	-6	-4.84	0	5	5	8.50	11
43-4111	Interviewers, Excl. Eligibility and Loan	193	215	22	11.40	2	5	7	12.09	11
43-4121	Library Assistants, Clerical	84	91	7	8.33	1	3	4	10.62	11
43-4131	Loan Interviewers and Clerks	286	293	7	2.45	1	5	6	13.97	11
43-4141	New Accounts Clerks	*	*	*	*	*	*	*	13.34	8
43-4151	Order Clerks	62	45	-17	-27.42	0	1	1	13.43	11
43-4161	H.R. Assistants, Excl. Payroll & Timekeeping	81	85	4	4.94	0	1	1	17.39	11
43-4171	Receptionists and Information Clerks	766	895	129	16.84	13	19	32	11.03	11
43-4181	Reservation, Transp. Ticket Agents & Travel Clerks	*	*	*	*	*	*	*	n/a	11
43-4199	Information and Record Clerks, All Other	116	107	-9	-7.76	0	2	2	16.37	11

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

# Green River Area

## Office & Administrative Support Occs. (cont'd)

### Occupational Employment Outlook

Occupational		Employment*		Change		Job Openings			Average Wage	Educ/ Training Req'd~
		2008	2018	2008-2018		Average Annual 2008-2018				
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2010	
<b>43-5000</b>	<b>Material Recording, Dispatching &amp; Distributing Work.</b>	<b>2,425</b>	<b>2,319</b>	<b>-106</b>	<b>-4.37</b>	<b>2</b>	<b>60</b>	<b>62</b>	<b>n/a</b>	<b>n/a</b>
43-5011	Cargo and Freight Agents	*	*	*	*	*	*	*	17.57	10
43-5021	Couriers and Messengers	145	148	3	2.07	0	4	4	10.61	11
43-5031	Police, Fire, and Ambulance Dispatchers	91	103	12	13.19	1	2	3	13.74	10
43-5032	Dispatchers, Except Police, Fire, and Ambulance	110	106	-4	-3.64	0	3	3	16.38	10
43-5041	Meter Readers, Utilities	*	*	*	*	*	*	*	13.89	11
43-5051	Postal Service Clerks	40	37	-3	-7.50	0	1	1	24.90	11
43-5052	Postal Service Mail Carriers	272	249	-23	-8.46	0	8	8	23.03	11
43-5053	Postal Service Mail Sorters, Processors	61	51	-10	-16.39	0	1	1	21.02	11
43-5061	Production, Planning, and Expediting Clerks	116	107	-9	-7.76	0	3	3	19.84	10
43-5071	Shipping, Receiving, and Traffic Clerks	483	473	-10	-2.07	0	12	12	14.74	11
43-5081	Stock Clerks and Order Fillers	1,005	950	-55	-5.47	0	24	24	11.52	11
43-5111	Weigher, Measurer, Checker & Sampler, Records	*	*	*	*	*	*	*	13.39	11
<b>43-6000</b>	<b>Secretaries and Administrative Assistants</b>	<b>2,925</b>	<b>3,030</b>	<b>105</b>	<b>3.59</b>	<b>13</b>	<b>47</b>	<b>60</b>	<b>n/a</b>	<b>n/a</b>
43-6011	Executive Secretaries & Admin. Assistants	1,012	1,108	96	9.49	10	16	26	16.90	8
43-6012	Legal Secretaries	148	158	10	6.76	1	2	3	15.55	6
43-6013	Medical Secretaries	203	227	24	11.82	2	3	5	13.01	10
43-6014	Secretaries, Excl. Legal, Medical, and Executive	1,562	1,537	-25	-1.60	0	25	25	12.48	10
<b>43-9000</b>	<b>Other Office and Administrative Support Workers</b>	<b>1,072</b>	<b>1,108</b>	<b>36</b>	<b>3.36</b>	<b>6</b>	<b>21</b>	<b>27</b>	<b>n/a</b>	<b>n/a</b>
43-9011	Computer Operators	*	*	*	*	*	*	*	17.06	10
43-9021	Data Entry Keyers	102	101	-1	-0.98	0	3	3	13.38	10
43-9022	Word Processors and Typists	*	*	*	*	*	*	*	15.07	10
43-9031	Desktop Publishers	*	*	*	*	*	*	*	17.89	7
43-9041	Insurance Claims and Policy Processing Clerks	*	*	*	*	*	*	*	15.52	10
43-9051	Mail Clerks & Mail Machine Operators, Excl. Postal	*	*	*	*	*	*	*	12.72	11
43-9061	Office Clerks, General	826	886	60	7.26	6	15	21	12.44	11
43-9071	Office Machine Operators, Excl. Computer	45	40	-5	-11.11	0	2	2	12.69	11
43-9081	Proofreaders and Copy Markers	*	*	*	*	*	*	*	14.82	11
43-9111	Statistical Assistants	*	*	*	*	*	*	*	n/a	10
43-9199	Office & Admin. Support Workers, All Other	43	31	-12	-27.91	0	1	1	15.79	11

\* Employment under 30 and unreliable data suppressed      n/a - Not Available      ~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area

## Farming, Fishing & Forestry Occupations

### Occupational Employment Outlook

Occupational Code Title		Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>	<b>1,242</b>	<b>1,239</b>	<b>-3</b>	<b>-0.24</b>	<b>1</b>	<b>30</b>	<b>31</b>	<b>12.65</b>	<b>n/a</b>
<b>45-1000</b>	<b>Supervisors, Farming, Fishing &amp; Forestry Workers</b>	<b>50</b>	<b>50</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>n/a</b>	<b>n/a</b>
45-1011	Managers of Farming, Fishing & Forestry Workers	50	50	0	0.00	0	1	1	19.73	8
45-1012	Farm Labor Contractors	*	*	*	*	*	*	*	n/a	8
<b>45-2000</b>	<b>Agricultural Workers</b>	<b>1,106</b>	<b>1,106</b>	<b>0</b>	<b>0.00</b>	<b>1</b>	<b>28</b>	<b>29</b>	<b>n/a</b>	<b>n/a</b>
45-2011	Agricultural Inspectors	94	96	2	2.13	0	2	2	19.21	8
45-2021	Animal Breeders	*	*	*	*	*	*	*	13.16	8
45-2041	Graders and Sorters, Agricultural Products	*	*	*	*	*	*	*	14.94	8
45-2091	Agricultural Equipment Operators	154	163	9	5.84	1	4	5	13.81	11
45-2092	Farmworkers & Laborers, Crop, Nursery	712	705	-7	-0.98	0	18	18	10.13	11
45-2093	Farmworkers, Farm and Ranch Animals	116	115	-1	-0.86	0	3	3	10.53	11
45-2099	Agricultural Workers, All Other	*	*	*	*	*	*	*	10.90	11
<b>45-3000</b>	<b>Fishing and Hunting Workers</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>n/a</b>	<b>n/a</b>
45-3011	Fishers and Related Fishing Workers	*	*	*	*	*	*	*	n/a	11
<b>45-4000</b>	<b>Forest, Conservation, and Logging Workers</b>	<b>86</b>	<b>83</b>	<b>-3</b>	<b>-3.49</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>n/a</b>	<b>n/a</b>
45-4011	Forest and Conservation Workers	*	*	*	*	*	*	*	n/a	10
45-4021	Fallers	47	49	2	4.26	0	1	1	12.02	10
45-4022	Logging Equipment Operators	*	*	*	*	*	*	*	12.75	10
45-4023	Log Graders and Scalers	*	*	*	*	*	*	*	17.41	10
45-4029	Logging Workers, All Other	*	*	*	*	*	*	*	n/a	10

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area Occupational Employment Outlook

## Construction & Extraction Occupations

Occupational Code Title		Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>47-0000 Construction and Extraction Occupations</b>		<b>5,267</b>	<b>5,647</b>	<b>380</b>	<b>7.21</b>	<b>42</b>	<b>105</b>	<b>147</b>	<b>18.74</b>	<b>n/a</b>
<b>47-1000</b>	<b>Supervisors, Construction and Extraction Workers</b>	<b>472</b>	<b>502</b>	<b>30</b>	<b>6.36</b>	<b>3</b>	<b>7</b>	<b>10</b>	<b>n/a</b>	<b>n/a</b>
47-1011	Managers of Constr. Trades & Extraction Workers	472	502	30	6.36	3	7	10	26.19	8
<b>47-2000</b>	<b>Construction Trades Workers</b>	<b>3,697</b>	<b>4,023</b>	<b>326</b>	<b>8.82</b>	<b>33</b>	<b>69</b>	<b>102</b>	<b>n/a</b>	<b>n/a</b>
47-2011	Boilermakers	121	133	12	9.92	1	4	5	23.63	9
47-2021	Brickmasons and Blockmasons	98	111	13	13.27	1	2	3	19.96	9
47-2022	Stonemasons	*	*	*	*	*	*	*	15.97	9
47-2031	Carpenters	618	676	58	9.39	6	8	14	17.16	9
47-2041	Carpet Installers	44	44	0	0.00	0	1	1	14.64	10
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	*	*	*	*	*	*	*	13.58	10
47-2043	Floor Sanders and Finishers	*	*	*	*	*	*	*	17.99	10
47-2044	Tile and Marble Setters	*	*	*	*	*	*	*	15.71	9
47-2051	Cement Masons and Concrete Finishers	105	117	12	11.43	1	3	4	15.58	10
47-2053	Terrazzo Workers and Finishers	*	*	*	*	*	*	*	n/a	9
47-2061	Construction Laborers	553	603	50	9.04	5	4	9	14.56	10
47-2071	Paving, Surfacing & Tamping Equip. Operators	*	*	*	*	*	*	*	16.78	10
47-2072	Pile-Driver Operators	*	*	*	*	*	*	*	n/a	10
47-2073	Operating Engineers & Other Constr. Equip. Ops.	458	484	26	5.68	3	9	12	18.95	10
47-2081	Drywall and Ceiling Tile Installers	91	101	10	10.99	1	1	2	16.76	10
47-2082	Tapers	*	*	*	*	*	*	*	17.60	10
47-2111	Electricians	675	702	27	4.00	3	17	20	20.63	9
47-2121	Glaziers	53	60	7	13.21	1	1	2	14.85	9
47-2131	Insulation Workers, Floor, Ceiling, and Wall	*	*	*	*	*	*	*	17.99	10
47-2132	Insulation Workers, Mechanical	*	*	*	*	*	*	*	22.09	10
47-2141	Painters, Construction and Maintenance	277	314	37	13.36	4	5	9	14.96	10
47-2142	Paperhangers	*	*	*	*	*	*	*	n/a	10
47-2151	Pipelayers	*	*	*	*	*	*	*	19.03	11
47-2152	Plumbers, Pipefitters, and Steamfitters	397	447	50	12.59	5	8	13	21.74	9
47-2161	Plasterers and Stucco Masons	*	*	*	*	*	*	*	16.50	9
47-2171	Reinforcing Iron and Rebar Workers	*	*	*	*	*	*	*	22.79	9
47-2181	Roofers	99	113	14	14.14	1	2	3	16.17	10
47-2211	Sheet Metal Workers	49	55	6	12.24	1	1	2	19.87	9
47-2221	Structural Iron and Steel Workers	*	*	*	*	*	*	*	22.46	9

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

# Green River Area

## Construction & Extraction Occs. (cont'd)

### Occupational Employment Outlook

Occupational		Employment*		Change		Job Openings			Average Wage	Educ/ Training Req'd~
		2008	2018	2008-2018		Average Annual 2008-2018				
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2010	
<b>47-3000</b>	<b>Helpers, Construction Trades</b>	<b>266</b>	<b>296</b>	<b>30</b>	<b>11.28</b>	<b>3</b>	<b>7</b>	<b>10</b>	<b>n/a</b>	<b>n/a</b>
47-3011	Helpers--Brick, Block, Stone, Tile & Marble Setters	71	80	9	12.68	1	2	3	15.91	11
47-3012	Helpers--Carpenters	*	*	*	*	*	*	*	12.46	11
47-3013	Helpers--Electricians	31	34	3	9.68	0	1	1	11.61	11
47-3014	Helpers--Painter, Paperhanger, Plasterer & Stucco	*	*	*	*	*	*	*	10.90	11
47-3015	Helpers--Pipelayer & fitter, Plumber & Steamfitter	107	122	15	14.02	2	3	5	11.99	11
47-3016	Helpers--Roofers	*	*	*	*	*	*	*	12.55	11
47-3019	Helpers, Construction Trades, All Other	*	*	*	*	*	*	*	12.34	11
<b>47-4000</b>	<b>Other Construction and Related Workers</b>	<b>256</b>	<b>290</b>	<b>34</b>	<b>13.28</b>	<b>3</b>	<b>5</b>	<b>8</b>	<b>n/a</b>	<b>n/a</b>
47-4011	Construction and Building Inspectors	*	*	*	*	*	*	*	22.56	8
47-4021	Elevator Installers and Repairers	*	*	*	*	*	*	*	30.86	9
47-4031	Fence Erectors	*	*	*	*	*	*	*	9.70	10
47-4041	Hazardous Materials Removal Workers	*	*	*	*	*	*	*	15.61	10
47-4051	Highway Maintenance Workers	177	193	16	9.04	2	3	5	12.65	10
47-4061	Rail-Track Laying and Maint. Equip. Operators	*	*	*	*	*	*	*	20.61	10
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	*	*	*	*	*	*	*	12.53	10
47-4099	Construction and Related Workers, All Other	*	*	*	*	*	*	*	14.68	10
<b>47-5000</b>	<b>Extraction Workers</b>	<b>576</b>	<b>536</b>	<b>-40</b>	<b>-6.94</b>	<b>0</b>	<b>18</b>	<b>18</b>	<b>n/a</b>	<b>n/a</b>
47-5011	Derrick Operators, Oil and Gas	*	*	*	*	*	*	*	12.42	10
47-5012	Rotary Drill Operators, Oil and Gas	*	*	*	*	*	*	*	27.52	10
47-5013	Service Unit Operators, Oil, Gas, and Mining	41	39	-2	-4.88	0	0	0	17.14	10
47-5021	Earth Drillers, Excl. Oil and Gas	*	*	*	*	*	*	*	19.97	10
47-5031	Explosives Workers, Ordnance Handling & Blasters	*	*	*	*	*	*	*	19.45	10
47-5041	Continuous Mining Machine Operators	*	*	*	*	*	*	*	21.77	10
47-5042	Mine Cutting and Channeling Machine Operators	*	*	*	*	*	*	*	28.50	10
47-5049	Mining Machine Operators, All Other	203	190	-13	-6.40	0	8	8	20.58	10
47-5051	Rock Splitters, Quarry	*	*	*	*	*	*	*	n/a	10
47-5061	Roof Bolters, Mining	97	88	-9	-9	0	3	3	21.49	10
47-5071	Roustabouts, Oil and Gas	41	40	-1	-2.44	0	1	1	13.90	10
47-5081	Helpers--Extraction Workers	*	*	*	*	*	*	*	17.34	11
47-5099	Extraction Workers, All Other	71	66	-5	-7.04	0	2	2	19.02	10

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area Occupational Employment Outlook

## Installation, Maintenance & Repair Occs.

Occupational		Employment*		Change		Job Openings			Average Wage 2010	Educ/ Training Req'd~
		2008	2018	2008-2018		Average Annual 2008-2018				
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total		
<b>49-0000 Installation, Maintenance, and Repair Occupations</b>		<b>5,465</b>	<b>5,646</b>	<b>181</b>	<b>3.31</b>	<b>23</b>	<b>88</b>	<b>111</b>	<b>19.24</b>	<b>n/a</b>
<b>49-1000</b>	<b>Supervisors of Installation, Maint. &amp; Repair Workers</b>	<b>447</b>	<b>438</b>	<b>-9</b>	<b>-2.01</b>	<b>0</b>	<b>11</b>	<b>11</b>	<b>n/a</b>	<b>n/a</b>
49-1011	Managers of Mechanics, Installers, and Repairers	447	438	-9	-2.01	0	11	11	25.60	8
<b>49-2000</b>	<b>Electrical &amp; Electronic Equip. Mechanics &amp; Installers</b>	<b>166</b>	<b>164</b>	<b>-2</b>	<b>-1.20</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>n/a</b>	<b>n/a</b>
49-2011	Computer, Automated Teller & Office Mach. Repair	37	37	0	0.00	0	0	0	18.42	7
49-2021	Radio Mechanics	*	*	*	*	*	*	*	22.85	7
49-2022	Telecommunications Equip. Installers & Repairers	53	53	0	0.00	0	1	1	22.93	7
49-2091	Avionics Technicians	*	*	*	*	*	*	*	24.26	7
49-2092	Electric Motor, Power Tool, and Related Repairers	*	*	*	*	*	*	*	15.96	7
49-2093	Elec. & Electron. Install. & Repair., Transp. Equip.	*	*	*	*	*	*	*	21.11	7
49-2094	Elec. & Electron. Repair- Comm. & Ind. Equip.	*	*	*	*	*	*	*	22.28	7
49-2095	Elec. & Electron. Repair- Pwrhouse, Subst. & Relay	*	*	*	*	*	*	*	26.08	7
49-2096	Electron. Equip. Install. & Repair., Motor Vehicles	*	*	*	*	*	*	*	17.51	7
49-2097	Electron. Home Entertain. Equip. Install & Repair	*	*	*	*	*	*	*	15.70	7
49-2098	Security and Fire Alarm Systems Installers	*	*	*	*	*	*	*	20.58	7
<b>49-3000</b>	<b>Vehicle and Mobile Equip. Mechanics, Installers</b>	<b>1,540</b>	<b>1,600</b>	<b>60</b>	<b>3.90</b>	<b>8</b>	<b>32</b>	<b>40</b>	<b>n/a</b>	<b>n/a</b>
49-3011	Aircraft Mechanics and Service Technicians	31	32	1	3.23	0	0	0	33.51	7
49-3021	Automotive Body and Related Repairers	149	156	7	4.70	1	4	5	19.03	9
49-3022	Automotive Glass Installers and Repairers	*	*	*	*	*	*	*	15.46	9
49-3023	Automotive Service Technicians and Mechanics	538	582	44	8.18	4	11	15	14.97	7
49-3031	Bus & Truck Mechanics & Diesel Eng. Specialists	193	208	15	7.77	2	4	6	17.87	7
49-3041	Farm Equipment Mechanics	86	81	-5	-5.81	0	2	2	13.34	9
49-3042	Mobile Heavy Equip. Mechanics, Excl. Engines	317	317	0	0.00	0	6	6	19.80	9
49-3043	Rail Car Repairers	*	*	*	*	*	*	*	20.70	9
49-3051	Motorboat Mechanics	*	*	*	*	*	*	*	12.82	9
49-3052	Motorcycle Mechanics	*	*	*	*	*	*	*	15.94	9
49-3053	Outdoor Power Equip. & Other Small Eng. Mech.	129	118	-11	-8.53	0	3	3	14.77	10
49-3091	Bicycle Repairers	*	*	*	*	*	*	*	12.51	10
49-3092	Recreational Vehicle Service Technicians	*	*	*	*	*	*	*	14.92	9
49-3093	Tire Repairers and Changers	58	63	5	8.62	1	1	2	11.69	11

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area

## Installation, Maintenance & Repair Occs. (cont'd)

### Occupational Employment Outlook

Occupational		Employment*		Change		Job Openings			Average Wage	Educ/ Training Req'd~
		2008	2018	2008-2018		Average Annual 2008-2018				
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2010	
<b>49-9000</b>	<b>Other Installation, Maintenance &amp; Repair Occs.</b>	<b>3,312</b>	<b>3,444</b>	<b>132</b>	<b>3.99</b>	<b>15</b>	<b>42</b>	<b>57</b>	<b>n/a</b>	<b>n/a</b>
49-9011	Mechanical Door Repairers	*	*	*	*	*	*	*	14.47	10
49-9012	Control & Valve Install. & Repair., Excl. Mech. Door	65	69	4	6.15	0	1	1	17.09	10
49-9021	Heating, A.C. & Refrigeration Mech. & Installers	282	315	33	11.70	3	5	8	18.04	7
49-9031	Home Appliance Repairers	*	*	*	*	*	*	*	16.69	9
49-9041	Industrial Machinery Mechanics	1,272	1,339	67	5.27	7	21	28	22.27	9
49-9042	Maintenance and Repair Workers, General	1,059	1,082	23	2.17	2	3	5	16.27	10
49-9043	Maintenance Workers, Machinery	136	125	-11	-8.09	0	2	2	18.13	10
49-9044	Millwrights	35	42	7	20.00	1	0	1	25.73	9
49-9045	Refractory Materials Repairers, Excl. Brickmasons	*	*	*	*	*	*	*	n/a	10
49-9051	Electrical Power-Line Installers and Repairers	99	109	10	10.10	1	3	4	23.94	9
49-9052	Telecommunications Line Installers and Repairers	*	*	*	*	*	*	*	22.26	9
49-9061	Camera and Photographic Equipment Repairers	*	*	*	*	*	*	*	14.91	9
49-9062	Medical Equipment Repairers	*	*	*	*	*	*	*	19.58	6
49-9063	Musical Instrument Repairers and Tuners	*	*	*	*	*	*	*	14.85	9
49-9064	Watch Repairers	*	*	*	*	*	*	*	18.11	9
49-9069	Precision Instrument & Equip. Repairers, Other	56	53	-3	-5.36	0	2	2	31.52	10
49-9091	Coin, Vending & Amusement Mach. Serv. & Repair.	*	*	*	*	*	*	*	13.49	10
49-9092	Commercial Divers	*	*	*	*	*	*	*	n/a	10
49-9093	Fabric Menders, Excl. Garment	*	*	*	*	*	*	*	n/a	10
49-9094	Locksmiths and Safe Repairers	*	*	*	*	*	*	*	16.01	10
49-9095	Manufactured Building and Mobile Home Installers	*	*	*	*	*	*	*	11.01	10
49-9096	Riggers	*	*	*	*	*	*	*	26.54	11
49-9097	Signal and Track Switch Repairers	*	*	*	*	*	*	*	n/a	10
49-9098	Helpers--Installation, Maint. & Repair Workers	90	94	4	4	0	2	2	13.55	11
49-9099	Installation, Maint. & Repair Workers, All Other	95	94	-1	-1.05	0	1	1	18.53	10

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area Occupational Employment Outlook

## Production Occupations

Occupational Code	Occupational Title	Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>51-0000 Production Occupations</b>		<b>15,209</b>	<b>14,647</b>	<b>-562</b>	<b>-3.70</b>	<b>44</b>	<b>322</b>	<b>366</b>	<b>15.80</b>	<b>n/a</b>
<b>51-1000</b>	<b>Supervisors, Production Workers</b>	<b>1,218</b>	<b>1,148</b>	<b>-70</b>	<b>-5.75</b>	<b>0</b>	<b>20</b>	<b>20</b>	<b>n/a</b>	<b>n/a</b>
51-1011	Managers of Production and Operating Workers	1,218	1,148	-70	-5.75	0	20	20	24.26	8
<b>51-2000</b>	<b>Assemblers and Fabricators</b>	<b>1,651</b>	<b>1,602</b>	<b>-49</b>	<b>-2.97</b>	<b>0</b>	<b>34</b>	<b>34</b>	<b>n/a</b>	<b>n/a</b>
51-2011	Aircraft Structure, Surface, Rig & Systems Assemb.	*	*	*	*	*	*	*	27.06	10
51-2021	Coil Winders, Tapers, and Finishers	*	*	*	*	*	*	*	13.90	11
51-2022	Electrical and Electronic Equipment Assemblers	*	*	*	*	*	*	*	14.94	11
51-2023	Electromechanical Equipment Assemblers	*	*	*	*	*	*	*	16.83	11
51-2031	Engine and Other Machine Assemblers	*	*	*	*	*	*	*	18.72	11
51-2041	Structural Metal Fabricators and Fitters	58	55	-3	-5.17	0	1	1	15.87	10
51-2091	Fiberglass Laminators and Fabricators	*	*	*	*	*	*	*	12.55	10
51-2092	Team Assemblers	1,260	1,221	-39	-3.10	0	26	26	14.86	10
51-2093	Timing Device Assemblers, Adjusters & Calibrators	*	*	*	*	*	*	*	n/a	10
51-2099	Assemblers and Fabricators, All Other	301	305	4	1.33	0	6	6	17.41	10
<b>51-3000</b>	<b>Food Processing Workers</b>	<b>1,870</b>	<b>2,074</b>	<b>204</b>	<b>10.91</b>	<b>21</b>	<b>58</b>	<b>79</b>	<b>n/a</b>	<b>n/a</b>
51-3011	Bakers	129	146	17	13.18	2	3	5	12.23	9
51-3021	Butchers and Meat Cutters	240	259	19	7.92	2	8	10	14.27	9
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	936	1,057	121	12.93	12	30	42	11.07	11
51-3023	Slaughterers and Meat Packers	285	324	39	13.68	4	9	13	11.28	10
51-3091	Food & Tobacco Roast., Baking, Drying Mach. Ops.	*	*	*	*	*	*	*	11.33	11
51-3092	Food Batchmakers	167	184	17	10.18	2	4	6	15.06	11
51-3093	Food Cooking Machine Operators and Tenders	*	*	*	*	*	*	*	10.41	11
<b>51-4000</b>	<b>Metal Workers and Plastic Workers</b>	<b>4,973</b>	<b>4,508</b>	<b>-465</b>	<b>-9.35</b>	<b>4</b>	<b>99</b>	<b>103</b>	<b>n/a</b>	<b>n/a</b>
51-4011	Computer-Controlled Machine Tool Operators	*	*	*	*	*	*	*	16.01	10
51-4012	Numerical Tool and Process Control Programmers	*	*	*	*	*	*	*	21.33	8
51-4021	Extruding & Drawing Mach. Setters, Ops. & Tenders	153	135	-18	-11.77	0	4	4	17.19	10
51-4022	Forging Machine Setters, Operators & Tenders	*	*	*	*	*	*	*	16.59	10
51-4023	Rolling Machine Setters, Operators, and Tenders	374	338	-36	-9.63	0	8	8	15.10	10

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area

## Production Occupations (cont'd)

### Occupational Employment Outlook

Occupational		Employment*		Change		Job Openings			Average Wage	Educ/ Training Req'd~
		2008	2018	2008-2018		Average Annual 2008-2018				
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2010	
51-4031	Cut, Punch & Press Mach. Setters, Ops. & Tenders	817	687	-130	-15.91	0	20	20	14.29	10
51-4032	Drill & Boring Mach. Tool Setters, Ops. & Tenders	*	*	*	*	*	*	*	15.66	10
51-4033	Grind, Lap, Polish & Buff Mach. Tool Setters, Ops.	179	155	-24	-13.41	0	2	2	15.46	10
51-4034	Lathe & Turning Mach. Tool Setters, Ops. & Tenders	*	*	*	*	*	*	*	15.37	10
51-4035	Milling & Planing Machine Setters, Ops. & Tenders	91	71	-20	-21.98	0	1	1	15.22	10
51-4041	Machinists	336	299	-37	-11.01	0	5	5	18.18	9
51-4051	Metal-Refining Furnace Operators and Tenders	101	93	-8	-7.92	0	2	2	19.16	10
51-4052	Pourers and Casters, Metal	246	239	-7	-2.85	0	4	4	16.29	10
51-4061	Model Makers, Metal and Plastic	*	*	*	*	*	*	*	19.91	9
51-4062	Patternmakers, Metal and Plastic	*	*	*	*	*	*	*	n/a	9
51-4071	Foundry Mold and Coremakers	*	*	*	*	*	*	*	n/a	10
51-4072	Molding, Coremaking & Casting Mach. Setters, Ops.	652	546	-106	-16.26	0	15	15	13.95	10
51-4081	Multiple Mach. Tool Setters, Ops. & Tenders	*	*	*	*	*	*	*	14.47	10
51-4111	Tool and Die Makers	283	265	-18	-6.36	0	4	4	21.85	9
51-4121	Welders, Cutters, Solderers, and Brazers	995	1,037	42	4.22	4	21	25	16.11	7
51-4122	Welding, Soldering & Brazing Mach. Setters, Ops.	59	55	-4	-6.78	0	1	1	15.37	7
51-4191	Heat Treating Equip. Setters, Ops. & Tenders	66	58	-8	-12.12	0	1	1	15.70	10
51-4192	Lay-Out Workers, Metal and Plastic	*	*	*	*	*	*	*	16.46	10
51-4193	Plating & Coating Mach. Setters, Ops. & Tenders	122	102	-20	-16.39	0	4	4	13.48	10
51-4194	Tool Grinders, Filers, and Sharpeners	73	72	-1	-1.37	0	1	1	17.31	10
51-4199	Metal Workers and Plastic Workers, All Other	160	114	-46	-28.75	0	3	3	15.12	10
<b>51-5000</b>	<b>Printing Workers</b>	<b>104</b>	<b>94</b>	<b>-10</b>	<b>-9.62</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>n/a</b>	<b>n/a</b>
51-5011	Bindery Workers	*	*	*	*	*	*	*	15.53	11
51-5012	Bookbinders	*	*	*	*	*	*	*	15.67	10
51-5021	Job Printers	*	*	*	*	*	*	*	16.23	9
51-5022	Prepress Technicians and Workers	*	*	*	*	*	*	*	16.66	7
51-5023	Printing Machine Operators	62	53	-9	-14.52	0	1	1	16.79	10

\* Employment under 30 and unreliable data suppressed      n/a - Not Available      ~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area

## Production Occupations (cont'd)

### Occupational Employment Outlook

Occupational		Employment*		Change		Job Openings			Average Wage	Educ/ Training Req'd~
		2008	2018	2008-2018		Average Annual 2008-2018				
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2010	
<b>51-6000</b>	<b>Textile, Apparel, and Furnishings Workers</b>	<b>806</b>	<b>765</b>	<b>-41</b>	<b>-5.09</b>	<b>5</b>	<b>12</b>	<b>17</b>	<b>n/a</b>	<b>n/a</b>
51-6011	Laundry and Dry-Cleaning Workers	214	244	30	14.02	3	5	8	9.67	10
51-6021	Pressers, Textile, Garment, and Related Materials	130	148	18	13.85	2	1	3	9.24	11
51-6031	Sewing Machine Operators	295	229	-66	-22.37	0	3	3	9.93	10
51-6041	Shoe and Leather Workers and Repairers	*	*	*	*	*	*	*	n/a	9
51-6042	Shoe Machine Operators and Tenders	*	*	*	*	*	*	*	n/a	10
51-6051	Sewers, Hand	*	*	*	*	*	*	*	12.25	11
51-6052	Tailors, Dressmakers, and Custom Sewers	39	36	-3	-7.69	0	1	1	13.69	9
51-6061	Textile Bleaching & Dyeing Mach. Ops. & Tenders	*	*	*	*	*	*	*	n/a	10
51-6062	Textile Cutting Mach. Setters, Ops. & Tenders	*	*	*	*	*	*	*	10.79	10
51-6063	Textile Knitting & Weaving Mach. Setters, Ops.	*	*	*	*	*	*	*	12.28	9
51-6064	Textile Wind, Twist. & Drawing Out Mach. Setters	*	*	*	*	*	*	*	14.34	10
51-6091	Extruding & Forming Mach. Setters, Ops. & Tenders	*	*	*	*	*	*	*	12.94	10
51-6092	Fabric and Apparel Patternmakers	*	*	*	*	*	*	*	n/a	9
51-6093	Upholsterers	102	90	-12	-11.77	0	2	2	14.48	9
51-6099	Textile, Apparel & Furnishings Workers, All Other	*	*	*	*	*	*	*	19.29	11
<b>51-7000</b>	<b>Woodworkers</b>	<b>396</b>	<b>387</b>	<b>-9</b>	<b>-2.27</b>	<b>0</b>	<b>9</b>	<b>9</b>	<b>n/a</b>	<b>n/a</b>
51-7011	Cabinetmakers and Bench Carpenters	43	44	1	2.33	0	1	1	14.83	9
51-7021	Furniture Finishers	92	85	-7	-7.61	0	2	2	13.10	9
51-7031	Model Makers, Wood	*	*	*	*	*	*	*	n/a	9
51-7032	Patternmakers, Wood	*	*	*	*	*	*	*	n/a	9
51-7041	Sawing Machine Setters, Ops. & Tenders, Wood	*	*	*	*	*	*	*	11.82	10
51-7042	Woodworking Machine Setters, Ops. & Tenders	219	218	-1	-0.46	0	6	6	11.88	10
51-7099	Woodworkers, All Other	*	*	*	*	*	*	*	9.51	10

\* Employment under 30 and unreliable data suppressed      n/a - Not Available      ~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area Occupational Employment Outlook

## Production Occupations (cont'd)

Occupational Code Title		Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>51-8000</b>	<b>Plant and System Operators</b>	<b>321</b>	<b>325</b>	<b>4</b>	<b>1.25</b>	<b>2</b>	<b>9</b>	<b>11</b>	<b>n/a</b>	<b>n/a</b>
51-8012	Power Distributors and Dispatchers	*	*	*	*	*	*	*	35.30	9
51-8013	Power Plant Operators	*	*	*	*	*	*	*	30.10	9
51-8021	Stationary Engineers and Boiler Operators	*	*	*	*	*	*	*	18.20	9
51-8031	Water & Liquid Waste Treatment Plant & Sys. Ops.	59	66	7	11.86	1	1	2	15.71	9
51-8091	Chemical Plant and System Operators	*	*	*	*	*	*	*	24.73	9
51-8092	Gas Plant Operators	*	*	*	*	*	*	*	26.28	9
51-8093	Petroleum Pump System Ops., Refinery Ops.	*	*	*	*	*	*	*	27.02	9
51-8099	Plant and System Operators, All Other	80	71	-9	-11.25	0	2	2	22.82	9
<b>51-9000</b>	<b>Other Production Occupations</b>	<b>3,870</b>	<b>3,744</b>	<b>-126</b>	<b>-3.26</b>	<b>12</b>	<b>79</b>	<b>91</b>	<b>n/a</b>	<b>n/a</b>
51-9011	Chemical Equipment Operators and Tenders	*	*	*	*	*	*	*	23.62	10
51-9012	Separate, Filter, Clarify, Precipitate & Still Mach. Ops.	69	64	-5	-7.25	0	2	2	19.03	10
51-9021	Crush, Grind & Polish Mach. Setters, Ops. & Tenders	*	*	*	*	*	*	*	13.72	10
51-9022	Grinding and Polishing Workers, Hand	37	33	-4	-10.81	0	1	1	13.57	10
51-9023	Mixing & Blending Mach. Setters, Ops. & Tenders	273	252	-21	-7.69	0	5	5	14.15	10
51-9031	Cutters and Trimmers, Hand	*	*	*	*	*	*	*	14.86	11
51-9032	Cutting & Slicing Mach. Setters, Ops. & Tenders	*	*	*	*	*	*	*	13.68	10
51-9041	Extrude, Form, Press & Compact Mach. Ops.	188	143	-45	-23.94	0	4	4	14.92	10
51-9051	Furnace, Kiln, Oven, Drier & Kettle Ops. & Tenders	91	92	1	1.10	0	3	3	16.71	10
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	694	621	-73	-10.52	0	10	10	16.17	10
51-9071	Jewelers and Precious Stone and Metal Workers	36	37	1	2.78	0	1	1	16.20	7
51-9081	Dental Laboratory Technicians	*	*	*	*	*	*	*	18.34	10
51-9082	Medical Appliance Technicians	*	*	*	*	*	*	*	16.34	9
51-9083	Ophthalmic Laboratory Technicians	*	*	*	*	*	*	*	14.00	10
51-9111	Packaging & Filling Machine Ops. & Tenders	319	264	-55	-17.24	0	6	6	14.54	11
51-9121	Coating, Painting & Spraying Mach. Setters, Ops.	93	76	-17	-18.28	0	2	2	15.01	10
51-9122	Painters, Transportation Equipment	*	*	*	*	*	*	*	21.10	10
51-9123	Painting, Coating, and Decorating Workers	89	91	2	2.25	0	2	2	11.22	11
51-9131	Photographic Process Workers	*	*	*	*	*	*	*	11.64	11
51-9132	Photographic Processing Machine Operators	*	*	*	*	*	*	*	9.85	11

\* Employment under 30 and unreliable data suppressed      n/a - Not Available      ~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area

## Production Occupations (cont'd)

### Occupational Employment Outlook

Occupational		Employment*		Change		Job Openings			Average	Educ/
Code	Title	2008	2018	2008-2018		Average Annual 2008-2018			Wage	Training
		Estimated	Projected	Number	Percent	Growth	Separations	Total	2010	Req'd~
51-9191	Cementing & Gluing Machine Ops. & Tenders	*	*	*	*	*	*	*	12.77	10
51-9192	Clean, Wash & Metal Pickling Equip. Ops. & Tend.	*	*	*	*	*	*	*	13.88	10
51-9193	Cooling & Freezing Equipment Ops. & Tenders	*	*	*	*	*	*	*	15.76	10
51-9194	Etchers and Engravers	*	*	*	*	*	*	*	13.17	9
51-9195	Molders, Shapers & Casters, Excl. Metal & Plastic	138	158	20	14.49	2	3	5	13.11	10
51-9196	Paper Goods Machine Setters, Ops. & Tenders	55	53	-2	-3.64	0	1	1	15.54	10
51-9197	Tire Builders	*	*	*	*	*	*	*	13.11	10
51-9198	Helpers--Production Workers	1,126	1,174	48	4.26	5	28	33	12.42	11
51-9199	Production Workers, All Other	553	595	42	7.59	4	11	15	13.00	10

\* Employment under 30 and unreliable data suppressed      n/a - Not Available      ~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area Occupational Employment Outlook

## Transportation & Material Moving Occs.

Occupational Code	Title	Employment*		Change 2008-2018		Job Openings Average Annual 2008-2018			Average Wage 2010	Educ/ Training Req'd~
		2008 Estimated	2018 Projected	Number	Percent	Growth	Separations	Total		
<b>53-0000 Transportation and Material Moving Occupations</b>		<b>6,747</b>	<b>6,792</b>	<b>45</b>	<b>0.67</b>	<b>29</b>	<b>151</b>	<b>180</b>	<b>16.14</b>	<b>n/a</b>
<b>53-1000</b>	<b>Supervisors, Transp. &amp; Material Moving Workers</b>	<b>258</b>	<b>276</b>	<b>18</b>	<b>6.98</b>	<b>2</b>	<b>5</b>	<b>7</b>	<b>n/a</b>	<b>n/a</b>
53-1011	Aircraft Cargo Handling Supervisors	*	*	*	*	*	*	*	19.04	8
53-1021	Mgrs. of Helpers, Laborers & Material Movers, Hand	*	*	*	*	*	*	*	21.05	8
53-1031	Mgrs. of Transp., Material-Moving & Vehicle Ops.	174	187	13	7.47	1	4	5	23.22	8
<b>53-2000</b>	<b>Air Transportation Workers</b>	<b>33</b>	<b>36</b>	<b>3</b>	<b>9.09</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>n/a</b>	<b>n/a</b>
53-2011	Airline Pilots, Copilots, and Flight Engineers	*	*	*	*	*	*	*	n/a	5
53-2012	Commercial Pilots	*	*	*	*	*	*	*	n/a	7
53-2021	Air Traffic Controllers	*	*	*	*	*	*	*	46.30	9
53-2022	Airfield Operations Specialists	*	*	*	*	*	*	*	22.26	9
<b>53-3000</b>	<b>Motor Vehicle Operators</b>	<b>2,933</b>	<b>3,170</b>	<b>237</b>	<b>8.08</b>	<b>25</b>	<b>49</b>	<b>74</b>	<b>n/a</b>	<b>n/a</b>
53-3011	Ambulance Drivers & Attend., Excl. EMTs	*	*	*	*	*	*	*	10.78	10
53-3021	Bus Drivers, Transit and Intercity	*	*	*	*	*	*	*	13.13	10
53-3022	Bus Drivers, School	466	502	36	7.73	4	6	10	14.77	10
53-3031	Driver/Sales Workers	205	196	-9	-4.39	0	4	4	11.99	11
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,495	1,628	133	8.90	13	27	40	18.02	11
53-3033	Truck Drivers, Light or Delivery Services	562	602	40	7.12	4	10	14	13.74	11
53-3041	Taxi Drivers and Chauffeurs	185	220	35	18.92	4	2	6	8.95	11
53-3099	Motor Vehicle Operators, All Other	*	*	*	*	*	*	*	16.01	11
<b>53-4000</b>	<b>Rail Transportation Workers</b>	<b>51</b>	<b>55</b>	<b>4</b>	<b>8</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>n/a</b>	<b>n/a</b>
53-4011	Locomotive Engineers	*	*	*	*	*	*	*	n/a	10
53-4012	Locomotive Firers	*	*	*	*	*	*	*	n/a	10
53-4013	Rail Yard Engineers, Dinkey Ops. & Hostlers	*	*	*	*	*	*	*	16.78	10
53-4021	Railroad Brake, Signal, and Switch Operators	*	*	*	*	*	*	*	21.04	10
53-4031	Railroad Conductors and Yardmasters	*	*	*	*	*	*	*	21.99	10
53-4099	Rail Transportation Workers, All Other	*	*	*	*	*	*	*	19.23	10
<b>53-5000</b>	<b>Water Transportation Workers</b>	<b>117</b>	<b>112</b>	<b>-5</b>	<b>-4.27</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>n/a</b>	<b>n/a</b>
53-5011	Sailors and Marine Oilers	*	*	*	*	*	*	*	14.69	11
53-5021	Captains, Mates, and Pilots of Water Vessels	103	98	-5	-4.85	0	3	3	28.55	8
53-5022	Motorboat Operators	*	*	*	*	*	*	*	19.25	10
53-5031	Ship Engineers	*	*	*	*	*	*	*	32.14	8

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Green River Area

## Transportation & Material Moving Occs. (cont'd)

### Occupational Employment Outlook

Occupational		Employment*		Change		Job Openings			Average Wage	Educ/ Training Req'd~
		2008	2018	2008-2018		Average Annual 2008-2018				
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2010	
<b>53-6000</b>	<b>Other Transportation Workers</b>	<b>101</b>	<b>102</b>	<b>1</b>	<b>0.99</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>n/a</b>	<b>n/a</b>
53-6011	Bridge and Lock Tenders	*	*	*	*	*	*	*	n/a	11
53-6021	Parking Lot Attendants	41	41	0	0.00	0	1	1	10.31	11
53-6031	Service Station Attendants	42	42	0	0.00	0	2	2	10.40	11
53-6041	Traffic Technicians	*	*	*	*	*	*	*	19.34	11
53-6051	Transportation Inspectors	*	*	*	*	*	*	*	32.33	8
53-6099	Transportation Workers, All Other	*	*	*	*	*	*	*	14.42	11
<b>53-7000</b>	<b>Material Moving Workers</b>	<b>3,254</b>	<b>3,041</b>	<b>-213</b>	<b>-6.55</b>	<b>2</b>	<b>88</b>	<b>90</b>	<b>n/a</b>	<b>n/a</b>
53-7011	Conveyor Operators and Tenders	*	*	*	*	*	*	*	15.57	11
53-7021	Crane and Tower Operators	94	87	-7	-7.45	0	2	2	18.49	9
53-7031	Dredge Operators	*	*	*	*	*	*	*	n/a	10
53-7032	Excavating & Loading Machine & Dragline Ops.	*	*	*	*	*	*	*	17.56	10
53-7033	Loading Machine Operators, Underground Mining	*	*	*	*	*	*	*	21.76	10
53-7041	Hoist and Winch Operators	*	*	*	*	*	*	*	17.67	10
53-7051	Industrial Truck and Tractor Operators	993	934	-59	-5.94	0	25	25	14.20	11
53-7061	Cleaners of Vehicles and Equipment	149	161	12	8.05	1	6	7	10.55	11
53-7062	Laborers & Freight, Stock & Material Movers, Hand	1,323	1,286	-37	-2.80	0	42	42	11.32	11
53-7063	Machine Feeders and Offbearers	134	89	-45	-33.58	0	2	2	12.94	11
53-7064	Packers and Packagers, Hand	211	181	-30	-14.22	0	3	3	10.05	11
53-7071	Gas Compressor & Gas Pumping Station Ops.	*	*	*	*	*	*	*	n/a	10
53-7072	Pump Operators, Except Wellhead Pumpers	*	*	*	*	*	*	*	17.53	10
53-7073	Wellhead Pumpers	*	*	*	*	*	*	*	14.55	10
53-7081	Refuse and Recyclable Material Collectors	56	59	3	5.36	0	2	2	12.92	11
53-7111	Shuttle Car Operators	72	59	-13	-18	0	3	3	21.28	11
53-7121	Tank Car, Truck, and Ship Loaders	*	*	*	*	*	*	*	18.39	10
53-7199	Material Moving Workers, All Other	81	66	-15	-18.52	0	2	2	18.25	10

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 49

Source: Kentucky Education and Workforce Development Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

## Educational/Training Classifications

Occupations are classified into 11 categories and listed according to these principles:

An occupation is placed into the category that best describes the education or training needed by most workers to become fully qualified.

Postsecondary awards, if generally needed for entry into the occupation, take precedence over work-related training even though additional skills or experience may be needed for a worker to become fully qualified.

The length of time an average worker generally needs to become fully qualified through a combination of on-the-job training and experience is used to categorize occupations in which a postsecondary award generally is needed for entry.

### Postsecondary awards

**(1) First professional degree.** Completion of the degree usually requires at least three years of full-time academic study beyond a bachelor's degree.

**(2) Doctoral degree.** Completion of a Ph.D. or other doctoral degree usually requires at least three years of full-time academic study beyond a bachelor's degree.

**(3) Master's degree.** Completion of the degree usually requires one or two years of full time academic study beyond a bachelor's degree.

**(4) Bachelor's or higher degree, plus work experience.** Most occupations in this category are management occupations. All require experience in a related non-management position for which a bachelor's or higher degree is usually required.

**(5) Bachelor's degree.** Completion of the degree generally requires at least four years, but not more than five years, of full-time academic study.

**(6) Associate's degree.** Completion of the degree usually requires at least two years of full-time academic study.

**(7) Postsecondary vocational awards.** Some programs last only a few weeks while others may last more than a year. Programs lead to a certificate or other award, but not a degree.

### Work-related training

**(8) Work experience in a related occupation.** Many occupations requiring work experience are managers of service, sales and related, production, other occupations, or are management occupations.

**(9) Long-term, on-the-job training.** More than 12 months of on-the-job training or combined work experience and formal classroom instruction are needed for workers to develop the skills necessary to be fully qualified. This category includes formal and informal apprenticeships that may last up to five years. Long-term on-the-job training also includes intensive occupation-specific, employer-sponsored programs that workers must successfully complete. These include fire and police academies and schools for air traffic controllers and flight attendants. In other occupations, like insurance sales and securities sales, for example, trainees take formal courses, often provided on the job site, to prepare for the required licensing exams. Individuals undergoing training generally are considered to be employed in the occupation. Also included in this category is the development of a natural ability - such as that possessed by musicians, athletes, actors, and other entertainers - that must be cultivated over several years, frequently in a nonwork setting.

**(10) Moderate-term, on-the-job training.** Skills needed to be fully qualified can be acquired during one to twelve months of combined on-the-job experience and informal training.

**(11) Short-term, on-the-job training.** Skills needed to be fully qualified can be acquired during a short demonstration of job duties or during one month or less of on-the-job experience or instruction.

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Administrative Law Judges, Adjudicators, & Hearing Officers	20
Administrative Services Managers	11
Adult Literacy, Remedial Education, & GED Teachers & Instructors	23
Advertising & Promotions Managers	11
Advertising Sales Agents	34
Advertising, Marketing, Promotions, Public Relations, & Sales Managers	11
Aerospace Engineering & Operations Technicians	16
Aerospace Engineers	15
Agents & Business Managers of Artists, Performers, & Athletes	13
Agricultural & Food Science Technicians	18
Agricultural Engineers	15
Agricultural Equipment Operators	37
Agricultural Inspectors	37
Agricultural Sciences Teachers, Postsecondary	21
Agricultural Workers	37
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Air Traffic Controllers	47
Air Transportation Workers	47
Aircraft Cargo Handling Supervisors	47
Aircraft Mechanics & Service Technicians	40
Aircraft Structure, Surfaces, Rigging, & Systems Assemblers	42
Airfield Operations Specialists	47
Airline Pilots, Copilots, & Flight Engineers	47
Ambulance Drivers & Attendants, Except Emergency Medical Technicians	47
Amusement & Recreation Attendants	32
Anesthesiologists	26
Animal Breeders	37
Animal Care & Service Workers	32
Animal Control Workers	29
Animal Scientists	17
Animal Trainers	32
Anthropologists & Archeologists	18
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Appraisers & Assessors of Real Estate	13
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Architects, Except Landscape & Naval	15
Architects, Surveyors, & Cartographers	15
Architectural & Civil Drafters	16
Architecture & Engineering Occupations	15
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Audio & Video Equipment Technicians	25
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Automotive Body & Related Repairers	40
Automotive Glass Installers & Repairers	40
Automotive Service Technicians & Mechanics	40
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**B**

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Biological Scientists, All Other	17
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Bookbinders	43
Bookkeeping, Accounting, & Auditing Clerks	35
Brickmasons & Blockmasons	38
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Broadcast Technicians	25
Brokerage Clerks	35
Budget Analysts	13
Building & Grounds Cleaning & Maintenance Occupations	31
Building Cleaning & Pest Control Workers	31
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Bus Drivers, School	47
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Business Operations Specialists	13
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Cabinetmakers & Bench Carpenters	44
Camera & Photographic Equipment Repairers	41
Camera Operators, Television, Video, & Motion Picture	25
Captains, Mates, & Pilots of Water Vessels	47
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Cargo & Freight Agents	36
Carpenters	38
Carpet Installers	38
Cartographers & Photogrammetrists	15
Cashiers	34
Cement Masons & Concrete Finishers	38
Cementing & Gluing Machine Operators & Tenders	46
Chefs & Head Cooks	30
Chemical Engineers	15
Chemical Equipment Operators & Tenders	45
Chemical Plant & System Operators	45
Chemical Technicians	18
Chemistry Teachers, Postsecondary	21
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Chief Executives	11
Child Care Workers	33
Child, Family, & School Social Workers	19
Chiropractors	26
Choreographers	24
Civil Engineering Technicians	16
Civil Engineers	15
Claims Adjusters, Examiners, & Investigators	13
Cleaners of Vehicles & Equipment	48
Cleaning, Washing, & Metal Pickling Equipment Operators & Tenders	46
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Clinical, Counseling, & School Psychologists	18
Coaches & Scouts	24
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Computer Systems Analysts	40
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Construction & Building Inspectors	38
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Crane & Tower Operators	13
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Desktop Publishers	36
Detectives & Criminal Investigators	29
Diagnostic Medical Sonographers	27
Dietetic Technicians	27
Dietitians & Nutritionists	26
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Drafters, All Other	16
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Fiberglass Laminators & Fabricators	42
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Fire Inspectors & Investigators	29
First-Line Supervisors/Managers of Construction Trades & Extraction Workers	38
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