

SOUTH CENTRAL KENTUCKY OPEN JOBS REPORT

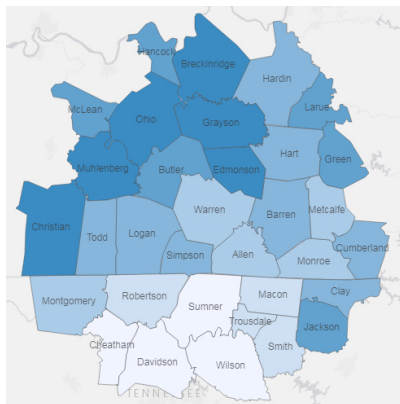
Source: JobsEQ®. Data as of 2017Q3 unless noted otherwise. Exported on: Thursday, January 4, 2018



10-COUNTY REGION CURRENTLY 6,149 OPENINGS



50-MILE RADIUS OF SOUTH CENTRAL KENTUCKY

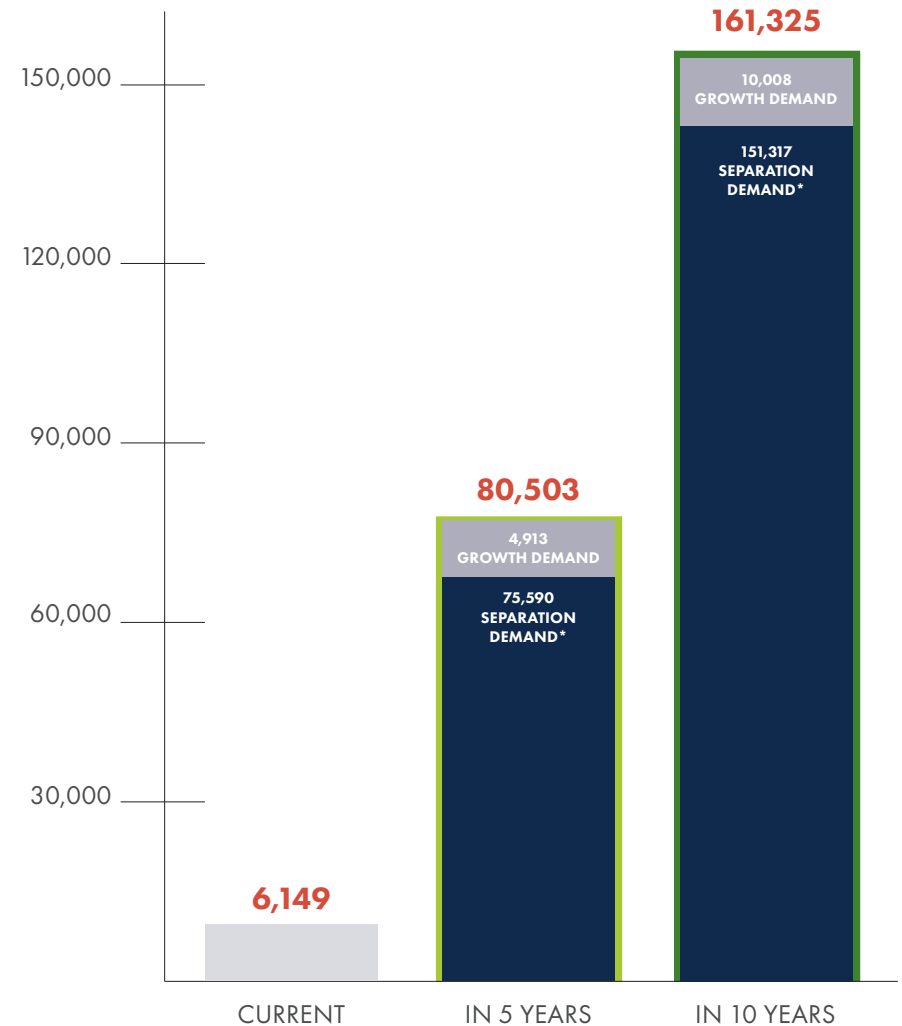


UNEMPLOYMENT DENSITY BY COUNTY

50-MILE RADIUS OF SOUTH CENTRAL KENTUCKY WITH **38,253** OPEN POSITIONS IN OUR **SIX SECTORS:** CONSTRUCTION; HEALTHCARE; HOSPITALITY; MANUFACTURING; PROFESSIONAL SERVICES; TRANSPORTATION, DISTRIBUTION & LOGISTICS

OPEN POSITIONS DEMAND PROJECTION

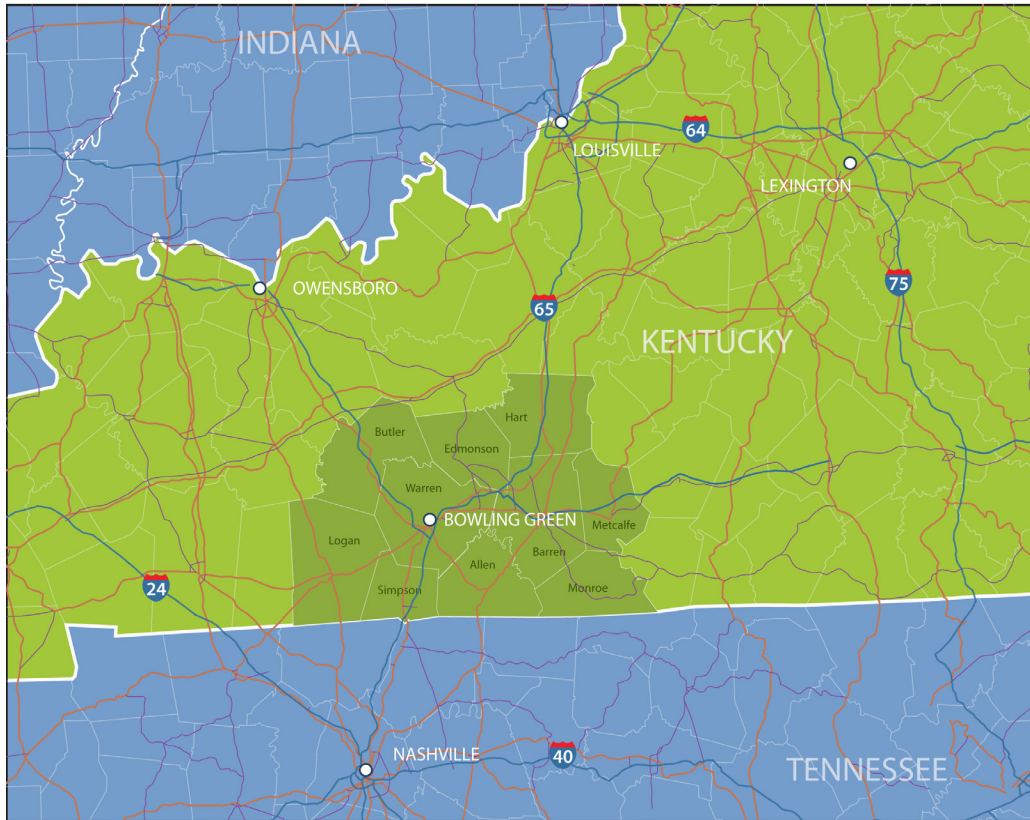
10-COUNTY REGION



*Occupational Separations and Openings explanation on reverse.

OCCUPATION SNAPSHOT IN SOUTH CENTRAL KENTUCKY

BOWLING GREEN CHAMBER OF COMMERCE - 10-COUNTY REGION



***Occupational Separations and Openings:** Projections of job growth provide valuable insight into future employment opportunities because each new job created is an opening for a worker entering an occupation. However, opportunities also arise when existing workers separate from their occupations. In most occupations, openings due to separations of existing workers provide many more opportunities than employment growth does.

To project occupational openings, the Bureau of Labor Statistics (BLS) calculates an estimate of separations caused by workers exiting the labor force, due to retirement or other reasons, and separations caused by workers transferring to different occupations. Projections of separations are combined with projections of employment change to determine occupational openings. This estimate of openings does not count workers who change jobs but remain in the same occupation.

Source: JobsEQ®. Data as of 2017Q3 unless noted otherwise. Note: Figures may not sum due to rounding.

1. Occupation wages are as of 2016 and should be taken as the average for all Covered Employment
2. Data represent found online ads active within the last thirty days in any zip code intersecting or within the selected region; data represents a sampling rather than the complete universe of postings; the listing search uses keywords that are similar to but not the equivalent of the SOC occupation definitions.

Exported on: Thursday, January 4, 2018

INTRODUCTION

There are currently 6,149 open positions in the 10-county region and 5,105 unemployed. Going out 50 miles from our region, the number of open positions, jumps to more than 38,000. South Central Kentucky's businesses are suffering. Over the past five years, we have worked diligently to ensure a fully functioning, high performing public workforce system is available to serve their needs. Through the work of the South Central Kentucky Workforce Development Board, we are beginning to see appropriate work take place in our region. We are working in partnership with the new administration to ensure the infrastructure to support a high performing public workforce system is in place. And we are working with our schools to provide our companies with the well-trained talent they need upon graduation and beyond.

CURRENT ONLINE JOB ADS	SOC	TITLE	CURRENT					HISTORICAL				FORECAST		FORECAST		
			Four Quarters Ending with 2017q3			2017q3		Total Change over	Avg Ann % Chg in Empl 2012q3-2017q3			Over the Next 5 Years		Over the Next 10 Years		
			EMPLOYED	AVG. ANNUAL WAGES	LOCATION QUOTIENT	UNEMPLOYED	UNEMPLOYMENT RATE	EMPLOYED	SCK	KENTUCKY	USA	TOTAL SEPARATION DEMAND	TOTAL GROWTH DEMAND	TOTAL SEPARATION DEMAND	TOTAL GROWTH DEMAND	AVG. ANNUAL GROWTH PERCENTAGE
6,149	00-0000	Total - All Occupations	132,121	\$39,100	1.00	n/a	n/a	9,593	1.5%	1.2%	1.7%	75,590	4,913	151,317	10,008	0.7%
520	53-3032	Heavy and Tractor-Trailer Truck Drivers	1,958	\$37,800	1.22	78	3.8%	216	2.4%	1.5%	1.8%	1,062	72	2,126	147	0.7%
404	41-1011	First-Line Supervisors of Retail Sales Workers	1,416	\$35,500	1.08	21	1.4%	47	0.7%	0.6%	1.0%	759	47	1,519	96	0.7%
386	41-2031	Retail Salespersons	3,948	\$25,800	1.00	187	4.5%	253	1.3%	1.0%	0.9%	2,965	210	5,937	431	1.0%
188	29-1141	Registered Nurses	2,324	\$58,600	0.92	28	1.2%	71	0.6%	0.9%	1.7%	619	171	1,240	355	1.4%
187	35-3021	Combined Food Preparation and Serving Workers, Including Fast Food Workers, Including Fast Food First-Line Supervisors of Food Preparation and	4,245	\$18,400	1.42	375	8.1%	614	3.2%	2.5%	3.5%	4,118	345	8,253	719	1.6%
160	35-1012	Serving Workers	974	\$31,000	1.21	31	3.0%	129	2.9%	2.4%	3.0%	713	51	1,428	105	1.0%
131	49-9071	Maintenance and Repair Workers, General Laborers and Freight, Stock, and Material	1,506	\$33,200	1.26	52	3.4%	155	2.2%	1.2%	1.6%	746	55	1,493	112	0.7%
125	53-7062	Movers, Hand	2,538	\$25,800	1.11	267	8.9%	176	1.4%	2.5%	2.6%	1,795	135	3,594	276	1.0%
121	51-9199	Production Workers, All Other	1,364	\$26,600	6.07	100	7.4%	205	3.3%	2.9%	2.0%	786	44	1,574	90	0.6%
109	43-4051	Customer Service Representatives	2,144	\$28,900	0.91	120	5.2%	263	2.6%	3.0%	2.0%	1,426	130	2,857	267	1.2%
107	41-3099	Sales Representatives, Services, All Other First-Line Supervisors of Production and	407	\$42,000	0.47	15	3.4%	38	2.0%	1.8%	2.2%	254	26	508	53	1.2%
103	51-1011	Operating Workers	1,256	\$50,300	2.36	36	2.9%	167	2.9%	2.0%	1.0%	608	10	1,215	21	0.2%
102	43-5081	Stock Clerks and Order Fillers	1,559	\$24,300	0.90	104	5.9%	117	1.6%	1.4%	1.4%	1,027	78	2,057	160	1.0%
101	11-9051	Food Service Managers	271	\$46,300	1.04	4	1.3%	16	1.2%	1.5%	2.2%	150	15	300	32	1.1%
91	41-2011	Cashiers	3,292	\$19,500	1.08	241	6.7%	232	1.5%	1.1%	1.6%	3,104	47	6,211	95	0.3%
82	31-1014	Nursing Assistants	1,495	\$23,000	1.17	98	6.1%	-22	-0.3%	0.0%	1.2%	859	62	1,720	127	0.8%
77	39-9011	Childcare Workers	1,028	\$19,400	1.14	50	4.6%	-137	-2.5%	-2.0%	-1.9%	773	50	1,548	103	1.0%
70	13-1021	Buyers and Purchasing Agents, Farm Products Secretaries and Administrative Assistants,	13	\$56,400	1.14	0	n/a	0	0.1%	0.6%	1.0%	7	0	15	-1	-0.6%
67	43-6014	Except Legal, Medical, and Executive	1,858	\$29,000	0.89	75	3.8%	112	1.2%	1.0%	1.7%	962	-49	1,924	-97	-0.5%
61	39-9021	Personal Care Aides	938	\$24,200	0.64	61	5.9%	190	4.6%	5.1%	5.2%	772	182	1,550	400	3.6%
58	53-3031	Driver/Sales Workers	428	\$26,700	1.06	16	3.6%	40	2.0%	1.6%	2.2%	222	-5	445	-11	-0.2%
57	41-3021	Insurance Sales Agents	353	\$47,100	0.84	9	2.4%	39	2.4%	2.5%	2.4%	177	26	354	54	1.4%
56	47-2061	Construction Laborers	1,176	\$29,300	1.10	97	7.5%	54	0.9%	0.3%	2.6%	633	88	1,269	183	1.5%
55	11-9033	Education Administrators, Postsecondary	74	\$104,200	0.64	1	1.4%	-4	-1.1%	-1.1%	0.5%	28	3	57	6	0.8%
45	13-1071	Human Resources Specialists	396	\$48,600	0.85	17	3.9%	20	1.1%	1.1%	1.9%	197	20	394	41	1.0%
42	43-9061	Office Clerks, General	1,774	\$27,900	0.67	102	5.3%	120	1.4%	1.2%	2.0%	1,031	3	2,062	6	0.0%
41	53-7051	Industrial Truck and Tractor Operators	778	\$30,600	1.63	38	4.4%	77	2.1%	3.2%	3.2%	439	23	878	47	0.6%
40	15-1151	Computer User Support Specialists	280	\$41,500	0.51	12	4.1%	12	0.9%	0.9%	2.3%	107	18	213	37	1.2%
40	53-7011	Conveyor Operators and Tenders	40	\$44,400	1.53	5	11.2%	2	1.3%	-2.3%	1.3%	26	0	53	0	0.0%
39	11-9199	Managers, All Other	562	\$80,000	0.69	5	0.8%	-2	-0.1%	0.1%	0.5%	207	42	415	88	1.5%
39	35-2021	Food Preparation Workers	680	\$20,000	0.91	55	7.3%	78	2.5%	2.0%	2.6%	588	28	1,178	58	0.8%
38	35-2014	Cooks, Restaurant	990	\$21,000	0.94	69	6.4%	125	2.7%	2.4%	2.8%	735	75	1,472	156	1.5%
37	43-6013	Medical Secretaries	382	\$27,900	0.77	13	3.1%	35	1.9%	1.4%	2.2%	223	44	448	93	2.2%
35	35-3031	Waiters and Waitresses Licensed Practical and Licensed Vocational	1,901	\$24,700	0.85	106	5.2%	231	2.6%	2.4%	2.8%	1,859	96	3,722	196	1.0%
34	29-2061	Nurses	549	\$37,300	0.92	25	4.1%	-7	-0.2%	0.1%	1.5%	199	22	398	46	0.8%
33	29-1069	Physicians and Surgeons, All Other	178	\$260,500	0.56	1	0.5%	22	2.6%	1.1%	1.4%	25	16	50	33	1.7%
31	29-2052	Pharmacy Technicians	598	\$27,300	1.76	14	2.3%	72	2.6%	1.8%	1.2%	242	35	485	72	1.1%
30	47-2111	Electricians	618	\$44,800	1.06	25	3.9%	70	2.4%	1.7%	3.0%	354	34	708	71	1.1%
28	11-2022	Sales Managers	221	\$98,800	0.65	6	2.5%	23	2.2%	1.6%	1.8%	96	10	191	21	0.9%
26	11-9111	Medical and Health Services Managers	239	\$90,300	0.80	6	2.5%	6	0.5%	0.9%	2.0%	99	23	198	48	1.8%
26	35-2012	Cooks, Institution and Cafeteria	713	\$23,200	2.07	65	8.4%	20	0.6%	0.3%	1.6%	507	20	1,014	40	0.6%
25	29-1123	Physical Therapists	148	\$86,900	0.72	1	0.8%	-47	-5.4%	0.7%	2.7%	33	20	66	42	2.5%
24	27-2022	Coaches and Scouts	159	\$48,100	0.71	5	2.9%	11	1.5%	0.3%	2.0%	110	10	220	21	1.2%

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6,149	00-0000	Total - All Occupations	132,121	\$39,100	1.00	n/a	n/a	9,593	1.5%	1.2%	1.7%	75,590	4,913	151,317	10,008	0.7%
23	27-1026	Merchandise Displayers and Window Trimmers	134	\$26,300	1.10	3	2.6%	6	1.0%	0.7%	0.6%	69	17	139	36	2.4%
23	31-2021	Physical Therapist Assistants	75	\$56,800	0.99	3	3.6%	-31	-6.6%	0.5%	2.7%	50	11	100	23	2.7%
23	35-9021	Dishwashers	246	\$19,400	0.55	26	9.0%	29	2.5%	2.3%	2.8%	195	7	390	15	0.6%
22	49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	148	\$49,000	0.74	4	2.2%	-14	-1.7%	-0.1%	0.0%	76	-2	151	-5	-0.3%
20	13-2082	Tax Preparers	57	\$27,800	0.72	4	7.3%	-3	-0.9%	0.9%	0.9%	31	4	63	8	1.3%
20	31-9092	Medical Assistants	559	\$28,700	1.02	24	4.1%	72	2.8%	1.6%	2.3%	331	80	665	172	2.7%
20	53-3022	Bus Drivers, School or Special Client	627	\$31,100	1.45	31	4.7%	38	1.2%	0.1%	1.4%	377	8	754	17	0.3%
19	11-2021	Marketing Managers	112	\$93,900	0.57	3	2.3%	7	1.3%	1.0%	2.1%	49	7	98	14	1.2%
19	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	980	\$37,600	2.19	60	6.0%	138	3.1%	2.2%	1.1%	541	-71	1,081	-137	-1.5%
18	11-3051	Industrial Production Managers	324	\$85,000	2.21	10	3.3%	48	3.2%	2.2%	0.9%	113	4	226	7	0.2%
18	41-9011	Demonstrators and Product Promoters	43	\$27,400	0.54	6	11.5%	3	1.6%	2.0%	2.3%	39	4	79	7	1.6%
18	49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	273	\$38,400	0.95	7	2.5%	19	1.5%	3.4%	3.6%	139	22	278	45	1.6%
18	51-8031	Water and Wastewater Treatment Plant and System Operators	157	\$37,200	1.54	11	6.1%	4	0.6%	0.2%	0.6%	65	1	130	3	0.2%
17	43-1011	First-Line Supervisors of Office and Administrative Support Workers	1,072	\$46,000	0.84	31	2.7%	83	1.6%	1.6%	1.7%	530	24	1,061	48	0.4%
17	43-4171	Receptionists and Information Clerks	871	\$24,300	0.96	47	5.1%	76	1.9%	1.5%	2.3%	591	51	1,184	105	1.1%
17	43-5071	Shipping, Receiving, and Traffic Clerks	577	\$32,400	0.98	38	5.9%	71	2.7%	2.3%	1.8%	288	4	575	8	0.1%
17	49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	399	\$55,100	1.02	12	2.9%	45	2.4%	0.7%	1.6%	173	15	346	30	0.7%
16	17-2112	Industrial Engineers	323	\$75,400	1.46	8	2.5%	66	4.7%	3.1%	1.0%	110	23	220	48	1.4%
16	43-4081	Hotel, Motel, and Resort Desk Clerks	245	\$18,800	1.15	12	4.7%	30	2.7%	2.1%	2.0%	194	8	388	16	0.6%
16	49-3023	Automotive Service Technicians and Mechanics	714	\$33,300	1.11	29	3.8%	91	2.8%	0.7%	2.0%	341	30	682	61	0.8%
15	13-2072	Loan Officers	263	\$63,500	0.97	7	2.6%	35	2.9%	0.6%	1.2%	111	17	223	35	1.3%
15	15-1199	Computer Occupations, All Other	98	\$73,200	0.41	4	3.7%	6	1.3%	0.2%	1.6%	34	6	68	12	1.2%
15	29-1051	Pharmacists	334	\$128,700	1.25	7	2.2%	38	2.5%	1.6%	1.3%	72	9	144	19	0.6%
15	29-1127	Speech-Language Pathologists	107	\$62,700	0.88	1	1.2%	-20	-3.3%	0.2%	1.9%	28	9	57	20	1.7%
15	29-2041	Emergency Medical Technicians and Paramedics	239	\$30,000	1.14	7	2.7%	6	0.5%	0.1%	1.3%	76	21	153	45	1.7%
15	41-3031	Securities, Commodities, and Financial Services Sales Agents	171	\$76,900	0.52	3	1.9%	-11	-1.2%	1.7%	0.6%	82	7	164	14	0.8%
15	53-3033	Light Truck or Delivery Services Drivers	840	\$34,600	1.03	31	3.5%	111	2.9%	2.1%	2.3%	455	31	911	62	0.7%
14	13-1199	Business Operations Specialists, All Other	316	\$57,800	0.37	12	3.4%	17	1.1%	1.0%	1.5%	148	18	296	37	1.1%
14	29-2051	Dietetic Technicians	29	\$32,900	0.99	1	2.0%	0	0.1%	0.3%	1.1%	12	1	23	2	0.8%
14	39-9032	Recreation Workers	237	\$23,000	0.75	16	6.4%	3	0.2%	0.6%	1.8%	208	16	416	34	1.3%
14	41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	163	\$75,900	0.54	6	3.2%	24	3.2%	1.4%	1.3%	83	3	166	6	0.4%
14	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	234	\$35,000	0.97	6	2.3%	28	2.6%	0.9%	1.6%	108	12	216	25	1.0%
14	51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	650	\$34,000	5.19	27	4.3%	103	3.5%	4.1%	1.6%	342	-46	682	-89	-1.5%
14	53-7064	Packers and Packagers, Hand	857	\$23,800	1.39	92	9.6%	64	1.6%	2.4%	2.6%	642	5	1,284	10	0.1%

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13	11-3031	Financial Managers	347	\$107,500	0.70	9	2.6%	16	0.9%	1.3%	1.4%	136	34	273	72	1.9%
13	17-2141	Mechanical Engineers	232	\$73,300	0.95	3	1.1%	47	4.7%	2.3%	1.0%	77	18	154	36	1.5%
13	31-2011	Occupational Therapy Assistants Hosts and Hostesses, Restaurant, Lounge, and	32	\$51,600	0.93	1	1.9%	-13	-6.5%	0.4%	2.5%	22	4	43	9	2.6%
13	35-9031	Coffee Shop	366	\$18,300	1.04	20	5.1%	46	2.8%	2.4%	2.8%	431	19	862	39	1.0%
12	13-1151	Training and Development Specialists	162	\$55,400	0.68	4	2.6%	13	1.7%	1.7%	1.8%	81	11	163	23	1.3%
12	29-2012	Medical and Clinical Laboratory Technicians	118	\$39,800	0.84	5	3.9%	6	1.1%	1.3%	1.9%	38	7	76	15	1.2%
12	29-2034	Radiologic Technologists	176	\$49,900	0.99	2	1.1%	9	1.1%	1.2%	1.7%	47	11	95	23	1.2%
12	43-3071	Tellers	501	\$28,100	1.18	10	2.0%	13	0.5%	0.7%	-0.2%	279	-19	557	-38	-0.8%
12	47-2152	Plumbers, Pipefitters, and Steamfitters	386	\$41,100	0.92	15	3.6%	45	2.5%	3.3%	3.6%	214	34	430	71	1.7%
12	51-4111	Tool and Die Makers	252	\$46,900	4.08	9	3.4%	69	6.6%	4.4%	1.1%	115	-5	230	-11	-0.4%
11	31-9097	Phlebotomists	86	\$25,900	0.80	3	2.8%	6	1.4%	1.5%	2.2%	47	9	94	18	2.0%
11	51-5112	Printing Press Operators	355	\$30,300	2.35	12	3.5%	-8	-0.4%	-1.2%	-0.7%	177	-17	354	-34	-1.0%
10	11-1021	General and Operations Managers	1,678	\$81,700	0.86	39	2.3%	170	2.2%	1.4%	2.0%	698	76	1,397	155	0.9%
10	17-2199	Engineers, All Other	81	\$76,800	0.73	2	2.3%	8	2.1%	1.2%	0.8%	26	3	53	7	0.8%
10	27-4014	Sound Engineering Technicians	12	\$33,900	0.80	0	n/a	7	19.3%	4.0%	2.0%	5	0	11	0	-0.3%
10	29-1122	Occupational Therapists	92	\$85,100	0.82	1	0.8%	-22	-4.2%	0.6%	2.4%	24	10	49	22	2.2%
10	29-2011	Medical and Clinical Laboratory Technologists	121	\$54,800	0.82	4	3.5%	6	1.0%	1.1%	1.6%	39	7	77	14	1.1%
10	31-1011	Home Health Aides	183	\$27,300	0.24	14	6.2%	26	3.1%	3.2%	4.4%	121	38	242	85	3.9%
10	35-3011	Bartenders	247	\$19,900	0.47	13	4.7%	27	2.3%	2.0%	2.3%	210	11	420	22	0.9%
10	39-2021	Nonfarm Animal Caretakers	234	\$27,000	1.13	12	5.1%	47	4.5%	3.3%	3.1%	194	30	389	63	2.4%
10	43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,336	\$34,200	0.91	39	2.8%	95	1.5%	1.3%	1.8%	733	-5	1,465	-9	-0.1%
10	43-5061	Production, Planning, and Expediting Clerks	336	\$47,000	1.19	6	1.8%	42	2.7%	2.0%	1.6%	173	11	346	22	0.6%
9	13-1031	Claims Adjusters, Examiners, and Investigators	80	\$57,300	0.33	2	2.3%	6	1.5%	2.4%	1.5%	33	3	67	7	0.8%
9	15-1141	Database Administrators	52	\$68,900	0.51	1	2.5%	2	0.8%	0.8%	2.1%	17	3	35	7	1.2%
9	23-2011	Paralegals and Legal Assistants Medical Records and Health Information	162	\$41,300	0.67	4	2.3%	-2	-0.2%	0.2%	0.4%	88	15	176	31	1.8%
9	29-2071	Technicians	168	\$35,400	0.96	5	2.9%	8	0.9%	1.2%	1.8%	53	12	105	25	1.4%
9	35-1011	Chefs and Head Cooks Property, Real Estate, and Community	95	\$50,200	0.75	4	4.0%	11	2.4%	2.0%	2.5%	62	6	124	12	1.2%
8	11-9141	Association Managers	184	\$40,000	0.68	2	1.3%	25	3.0%	1.0%	1.5%	74	16	149	33	1.7%
8	13-2011	Accountants and Auditors	656	\$60,700	0.56	18	2.6%	28	0.9%	1.2%	1.5%	299	36	599	73	1.1%
8	27-3031	Public Relations Specialists Counter Attendants, Cafeteria, Food	113	\$53,500	0.52	2	2.1%	1	0.2%	0.9%	1.7%	57	6	114	13	1.1%
8	35-3022	Concession, and Coffee Shop	499	\$19,900	1.14	43	8.2%	62	2.7%	2.3%	3.1%	545	9	1,090	18	0.3%
8	49-9041	Industrial Machinery Mechanics Market Research Analysts and Marketing	760	\$46,400	2.58	22	3.0%	103	3.0%	0.9%	0.7%	336	33	672	67	0.9%
7	13-1161	Specialists	231	\$46,200	0.45	7	2.8%	27	2.5%	1.2%	2.4%	121	27	243	58	2.3%
7	15-1142	Network and Computer Systems Administrators	194	\$60,000	0.58	5	2.3%	10	1.0%	1.1%	2.0%	60	5	121	11	0.6%
7	17-3013	Mechanical Drafters	56	\$48,400	0.99	3	5.9%	11	4.6%	2.2%	1.2%	24	1	48	3	0.5%
7	29-2031	Cardiovascular Technologists and Technicians	54	\$41,500	1.11	0	n/a	2	0.9%	1.1%	1.5%	14	3	29	6	1.1%
7	29-2055	Surgical Technologists Dispatchers, Except Police, Fire, and	141	\$38,500	1.49	3	1.8%	8	1.2%	1.1%	2.0%	57	9	114	18	1.2%
7	43-5032	Ambulance	139	\$32,700	0.80	6	4.1%	22	3.6%	1.9%	2.1%	63	3	126	6	0.4%
7	51-3011	Bakers	155	\$25,400	0.94	9	5.6%	8	1.0%	1.9%	2.2%	109	2	217	4	0.3%
7	53-3041	Taxi Drivers and Chauffeurs	145	\$19,500	0.56	5	3.0%	33	5.2%	2.0%	4.6%	71	-5	141	-10	-0.7%
7	53-7061	Cleaners of Vehicles and Equipment	305	\$21,900	0.95	31	8.9%	62	4.7%	2.4%	2.8%	223	21	447	43	1.3%
6	17-2071	Electrical Engineers	104	\$76,300	0.63	2	1.7%	12	2.4%	0.5%	0.7%	34	4	68	8	0.7%

CURRENT ONLINE JOB ADS	SOC	TITLE	CURRENT					HISTORICAL				FORECAST		FORECAST		
			Four Quarters Ending with 2017q3			2017q3		Total Change over	Avg Ann % Chg in Empl 2012q3-2017q3			Over the Next 5 Years		Over the Next 10 Years		
			EMPLOYED	AVG. ANNUAL WAGES	LOCATION QUOTIENT	UNEMPLOYED	UNEMPLOYMENT RATE	EMPLOYED	SCK	KENTUCKY	USA	TOTAL SEPARATION DEMAND	TOTAL GROWTH DEMAND	TOTAL SEPARATION DEMAND	TOTAL GROWTH DEMAND	AVG. ANNUAL GROWTH PERCENTAGE
6,149	00-0000	Total - All Occupations	132,121	\$39,100	1.00	n/a	n/a	9,593	1.5%	1.2%	1.7%	75,590	4,913	151,317	10,008	0.7%
6	29-1066	Psychiatrists	20	\$205,700	0.81	0	n/a	1	1.6%	1.3%	1.8%	3	2	6	4	2.0%
6	29-1171	Nurse Practitioners	143	\$92,200	1.06	1	0.7%	14	2.0%	1.4%	2.1%	40	25	80	55	3.3%
6	31-1013	Psychiatric Aides	41	\$23,700	0.61	3	6.3%	-5	-2.3%	2.1%	1.2%	25	4	49	8	1.8%
6	35-2011	Cooks, Fast Food Dining Room and Cafeteria Attendants and Bartender Helpers	556	\$19,900	1.19	39	6.5%	87	3.5%	2.8%	3.8%	377	-16	753	-31	-0.6%
6	35-9011	Bartender Helpers	379	\$17,400	1.01	23	5.8%	46	2.6%	2.3%	2.6%	333	20	667	41	1.0%
6	41-2022	Parts Salespersons	292	\$25,800	1.35	9	2.9%	53	4.1%	1.5%	2.1%	184	9	369	18	0.6%
6	41-3011	Advertising Sales Agents	82	\$43,500	0.63	5	5.5%	-2	-0.5%	-1.4%	0.1%	49	-4	97	-7	-0.9%
6	43-3021	Billing and Posting Clerks	432	\$30,700	1.00	15	3.3%	33	1.6%	1.8%	2.1%	226	32	452	67	1.5%
6	43-5052	Postal Service Mail Carriers First-line Supervisors of Construction Trades and Extraction Workers	301	\$49,800	1.06	7	2.2%	-58	-3.5%	-1.0%	0.1%	96	-16	192	-32	-1.1%
6	47-1011	Carpenters	515	\$53,600	0.98	17	3.1%	35	1.4%	-0.2%	2.7%	261	38	523	79	1.4%
6	47-2031	Butchers and Meat Cutters	913	\$40,800	1.03	43	4.5%	19	0.4%	1.0%	3.0%	431	49	862	102	1.1%
6	51-3021	Machinists	93	\$26,300	0.81	8	7.9%	5	1.1%	1.2%	1.6%	57	2	114	4	0.4%
6	51-4041	Sewing Machine Operators	490	\$38,800	1.45	23	4.5%	80	3.6%	2.4%	0.3%	248	7	496	14	0.3%
6	51-6031	Transportation, Storage, and Distribution Managers	312	\$22,900	2.43	20	6.2%	-19	-1.2%	-1.6%	-0.9%	150	-28	300	-54	-1.9%
5	11-3071	Education Administrators, Elementary and Secondary School	95	\$82,800	0.96	3	3.2%	11	2.5%	2.2%	2.0%	37	4	74	9	0.9%
5	11-9032	Purchasing Agents, Except Wholesale, Retail, and Farm Products	248	\$77,700	1.25	4	1.5%	-4	-0.3%	-0.5%	0.7%	94	7	188	15	0.6%
5	13-1023	Management Analysts	242	\$52,600	0.93	10	4.0%	27	2.4%	1.3%	1.2%	101	-5	202	-10	-0.4%
5	13-1111	Web Developers	177	\$87,400	0.26	8	3.8%	24	3.0%	1.5%	1.9%	81	17	161	35	1.8%
5	15-1134	Engineering Technicians, Except Drafters, All Other	66	\$51,500	0.46	3	4.1%	4	1.1%	0.7%	2.4%	25	6	49	13	1.8%
5	17-3029	Occupational Health and Safety Specialists	52	\$37,100	0.83	2	4.0%	4	1.5%	0.8%	0.7%	23	1	45	3	0.5%
5	29-9011	Medical Transcriptionists	87	\$68,000	1.26	3	3.7%	6	1.4%	-0.7%	0.9%	22	2	44	4	0.4%
5	31-9094	Hairdressers, Hairstylists, and Cosmetologists	40	\$31,100	0.83	1	2.9%	1	0.5%	1.9%	1.5%	24	0	47	1	0.1%
5	39-5012	Telemarketers	358	\$26,400	0.67	9	2.3%	-16	-0.9%	-0.1%	1.4%	227	33	455	70	1.8%
5	41-9041	Bill and Account Collectors	285	\$28,400	1.47	61	18.3%	71	5.9%	7.7%	2.7%	227	11	454	21	0.7%
5	43-3011	Riggers	116	\$31,500	0.44	14	9.5%	-2	-0.3%	0.8%	1.2%	61	2	122	5	0.4%
5	49-9096	Team Assemblers	11	\$40,000	0.59	1	4.5%	2	3.0%	1.4%	0.3%	6	1	12	1	1.2%
5	51-2092	Welders, Cutters, Solderers, and Brazers	3,574	\$35,400	3.73	288	7.4%	722	4.6%	5.7%	2.3%	1,983	-151	3,962	-295	-0.9%
5	51-4121	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	487	\$36,900	1.43	33	6.2%	94	4.4%	1.4%	0.9%	263	16	526	33	0.7%
5	51-4122	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	195	\$36,400	4.75	13	6.4%	62	7.9%	4.7%	0.9%	99	-8	198	-16	-0.8%
5	51-9021	Human Resources Managers	38	\$32,200	1.40	2	5.6%	9	5.5%	-0.2%	1.2%	21	-1	41	-2	-0.4%
4	11-3121	Insurance Appraisers, Auto Damage	98	\$81,500	0.83	2	2.2%	6	1.3%	1.3%	1.8%	40	5	80	10	1.0%
4	13-1032	Cost Estimators	2	\$62,400	0.18	0	n/a	0	-1.5%	0.4%	1.7%	1	0	2	1	1.9%
4	13-1051	Software Developers, Applications	149	\$54,600	0.77	5	3.1%	19	2.8%	2.4%	3.4%	75	8	150	17	1.1%
4	15-1132	Surveying and Mapping Technicians	231	\$60,100	0.31	5	2.1%	17	1.5%	1.3%	3.3%	82	34	165	72	2.8%
4	17-3031	Umpires, Referees, and Other Sports Officials	43	\$39,000	0.87	3	7.5%	3	1.4%	1.6%	1.3%	24	3	47	5	1.2%
4	27-2023	Interpreters and Translators	14	\$33,200	0.75	1	5.3%	1	1.8%	0.6%	1.5%	10	1	19	1	0.9%
4	27-3091	Film and Video Editors	34	\$47,500	0.57	1	3.9%	0	-0.1%	-1.9%	1.8%	16	2	32	5	1.4%
4	27-4032	Dentists, General	8	\$44,200	0.25	0	n/a	1	1.5%	2.2%	3.0%	4	0	8	1	0.7%
4	29-1021	Surgeons	91	\$187,500	0.79	0	n/a	17	4.2%	0.9%	1.6%	13	10	26	22	2.2%
4	29-1067	Medical Equipment Preparers	38	\$274,800	0.93	0	n/a	4	2.2%	1.5%	1.6%	5	4	11	8	1.9%
4	31-9093	Medical Equipment Preparers	44	\$30,800	0.90	2	3.3%	2	1.1%	0.9%	1.8%	28	2	56	5	1.1%

CURRENT ONLINE	JOB ADS	SOC	TITLE	CURRENT				HISTORICAL				FORECAST		FORECAST		
				Four Quarters Ending with 2017q3			2017q3	Total Change over	Avg Ann % Chg in Empl 2012q3-2017q3			Over the Next 5 Years		Over the Next 10 Years		
				EMPLOYED	AVG. ANNUAL WAGES	LOCATION QUOTIENT	UNEMPLOYED	UNEMPLOYMENT RATE	EMPLOYED	SCK	KENTUCKY	USA	TOTAL SEPARATION DEMAND	TOTAL GROWTH DEMAND	TOTAL SEPARATION DEMAND	TOTAL GROWTH DEMAND
6,149	00-0000	Total - All Occupations	132,121	\$39,100	1.00	n/a	n/a	9,593	1.5%	1.2%	1.7%	75,590	4,913	151,317	10,008	0.7%
4	31-9095	Pharmacy Aides	50	\$19,500	1.48	4	7.6%	6	2.8%	2.0%	1.1%	32	-2	64	-4	-0.8%
4	47-2141	Painters, Construction and Maintenance Electrical and Electronics Repairers,	286	\$29,800	0.87	16	5.0%	-15	-1.0%	-0.4%	1.9%	123	9	247	18	0.6%
4	49-2094	Commercial and Industrial Equipment Farm Equipment Mechanics and Service	48	\$51,900	0.80	2	4.8%	2	1.0%	0.5%	0.5%	21	1	42	2	0.3%
4	49-3041	Technicians	87	\$32,000	2.42	2	2.1%	7	1.6%	2.7%	0.7%	43	4	86	8	0.9%
4	49-9031	Home Appliance Repairers	32	\$30,100	0.81	1	1.8%	2	1.5%	1.1%	0.7%	15	0	30	0	0.1%
4	51-2031	Engine and Other Machine Assemblers	164	\$30,800	5.04	5	3.1%	38	5.5%	5.1%	1.2%	77	-11	154	-22	-1.4%
4	51-2099	Assemblers and Fabricators, All Other	516	\$25,700	2.61	52	9.3%	70	3.0%	3.7%	2.3%	280	-33	560	-64	-1.3%
4	51-9122	Painters, Transportation Equipment	51	\$46,900	0.99	3	6.0%	9	3.9%	4.4%	2.5%	27	3	55	5	1.0%
4	53-7081	Refuse and Recyclable Material Collectors	116	\$28,900	1.02	16	11.5%	7	1.2%	1.1%	1.3%	75	12	151	26	2.0%
3	13-2051	Financial Analysts	140	\$68,800	0.54	3	2.0%	4	0.5%	1.7%	1.7%	61	8	123	17	1.2%
3	13-2099	Financial Specialists, All Other	80	\$50,800	0.70	4	5.0%	2	0.6%	0.6%	1.2%	35	5	69	11	1.2%
3	15-1121	Computer Systems Analysts	206	\$84,300	0.40	7	3.2%	8	0.8%	1.4%	2.5%	67	9	135	18	0.8%
3	15-2031	Operations Research Analysts	52	\$70,700	0.53	2	2.8%	5	2.0%	1.8%	2.0%	17	7	34	16	2.7%
3	17-2041	Chemical Engineers	23	\$80,300	0.77	1	3.2%	-3	-2.2%	-0.9%	0.7%	7	1	15	1	0.5%
3	17-2072	Electronics Engineers, Except Computer	50	\$78,300	0.42	1	2.2%	-2	-0.7%	0.1%	0.0%	16	2	32	3	0.7%
3	27-1024	Graphic Designers	167	\$33,200	0.73	5	3.2%	-1	-0.1%	0.1%	1.1%	77	1	154	2	0.1%
3	29-1031	Dietitians and Nutritionists	44	\$54,800	0.77	1	2.4%	2	0.8%	0.8%	2.2%	14	3	28	6	1.3%
3	29-1041	Optometrists	70	\$87,500	1.97	0	n/a	21	7.2%	2.8%	2.5%	11	7	23	15	1.9%
3	29-2099	Health Technologists and Technicians, All Other	78	\$57,200	0.70	1	1.8%	5	1.3%	1.1%	3.3%	25	6	51	13	1.6%
3	31-9091	Dental Assistants	261	\$30,500	0.92	12	4.5%	45	3.8%	1.2%	1.9%	155	28	310	59	2.1%
3	31-9099	Healthcare Support Workers, All Other First-Line Supervisors of Personal Service	64	\$28,600	0.79	4	6.1%	1	0.3%	0.6%	1.6%	41	4	83	8	1.2%
3	39-1021	Workers	228	\$32,800	0.98	2	1.1%	5	0.5%	0.9%	2.5%	116	25	233	52	2.1%
3	43-5011	Cargo and Freight Agents	42	\$39,700	0.53	2	3.9%	15	9.1%	4.1%	3.0%	18	3	36	6	1.3%
3	43-5031	Police, Fire, and Ambulance Dispatchers	98	\$29,800	1.33	12	11.2%	2	0.4%	0.3%	0.7%	46	5	92	11	1.0%
3	43-9021	Data Entry Keyers	121	\$26,200	0.69	10	7.4%	4	0.7%	0.8%	2.2%	64	-12	127	-23	-2.1%
3	47-2181	Roofers	107	\$33,200	0.83	10	7.9%	-8	-1.3%	0.2%	3.1%	55	7	111	15	1.3%
3	47-2221	Structural Iron and Steel Workers	54	\$46,600	0.84	5	8.6%	7	2.8%	2.8%	4.2%	30	4	60	9	1.5%
3	47-2231	Solar Photovoltaic Installers	8	\$33,700	0.77	0	n/a	0	1.1%	2.4%	4.0%	6	3	12	8	6.8%
3	49-3011	Aircraft Mechanics and Service Technicians	29	\$81,500	0.25	1	1.9%	0	-0.3%	3.6%	1.7%	12	2	23	4	1.4%
3	49-3021	Automotive Body and Related Repairers	133	\$31,000	0.97	5	3.5%	17	2.8%	1.3%	2.5%	65	6	131	13	0.9%
3	49-9051	Electrical Power-Line Installers and Repairers	112	\$63,700	1.05	3	2.7%	17	3.4%	-1.3%	1.4%	45	4	90	8	0.7%
3	51-6011	Laundry and Dry-Cleaning Workers	169	\$20,800	0.90	10	5.6%	-5	-0.6%	0.0%	0.5%	115	2	229	3	0.2%
3	51-9081	Dental Laboratory Technicians	14	\$39,600	0.43	0	n/a	2	3.9%	0.9%	0.4%	8	1	16	2	1.6%
3	53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	170	\$51,500	0.96	4	2.4%	19	2.4%	1.5%	2.0%	89	7	178	14	0.8%
3	53-6061	Transportation Attendants, Except Flight Attendants	5	\$28,400	0.28	0	n/a	0	0.9%	0.8%	1.8%	4	0	7	1	1.2%
2	11-1011	Chief Executives	328	\$150,400	1.28	4	1.3%	35	2.3%	1.2%	1.3%	115	0	230	1	0.0%
2	11-2031	Public Relations and Fundraising Managers	37	\$78,500	0.60	0	n/a	0	0.1%	1.1%	1.7%	15	2	31	5	1.3%
2	11-3021	Computer and Information Systems Managers Education Administrators, Preschool and	108	\$92,500	0.34	3	2.9%	6	1.2%	1.3%	2.4%	41	7	83	14	1.2%
2	11-9031	Childcare Center/Program	36	\$43,400	0.71	1	1.4%	-2	-1.0%	-1.1%	1.5%	14	2	29	5	1.3%
2	11-9039	Education Administrators, All Other	23	\$69,400	0.73	1	1.7%	-3	-2.1%	-1.4%	0.9%	9	1	18	2	0.7%
2	11-9041	Architectural and Engineering Managers	125	\$102,400	0.82	3	2.8%	19	3.3%	1.4%	1.0%	44	5	88	10	0.8%

CURRENT ONLINE	JOB ADS	SOC	TITLE	CURRENT				HISTORICAL				FORECAST		FORECAST		
				Four Quarters Ending with 2017q3			2017q3	Total Change over	Avg Ann % Chg in Empl 2012q3-2017q3			Over the Next 5 Years		Over the Next 10 Years		
				EMPLOYED	AVG. ANNUAL WAGES	LOCATION QUOTIENT	UNEMPLOYED	UNEMPLOYMENT RATE	EMPLOYED	SCK	KENTUCKY	USA	TOTAL SEPARATION DEMAND	TOTAL GROWTH DEMAND	TOTAL SEPARATION DEMAND	TOTAL GROWTH DEMAND
6,149	00-0000	Total - All Occupations	132,121	\$39,100	1.00	n/a	n/a	9,593	1.5%	1.2%	1.7%	75,590	4,913	151,317	10,008	0.7%
2	13-1081	Logisticians Compensation, Benefits, and Job Analysis	101	\$62,500	0.78	4	3.5%	16	3.5%	1.7%	1.4%	50	4	100	9	0.8%
2	13-1141	Specialists	52	\$52,700	0.72	2	4.1%	3	1.3%	1.3%	0.6%	22	3	43	5	1.0%
2	13-2052	Personal Financial Advisors Tax Examiners and Collectors, and Revenue	92	\$69,000	0.39	1	1.2%	-8	-1.7%	1.7%	1.1%	37	8	74	18	1.8%
2	13-2081	Agents	18	\$46,900	0.36	1	5.4%	-2	-1.7%	-2.1%	-1.0%	6	0	13	1	0.5%
2	15-2041	Statisticians	13	\$68,700	0.40	0	n/a	1	1.9%	0.6%	1.3%	6	2	11	5	3.1%
2	17-3022	Civil Engineering Technicians	59	\$43,800	0.95	3	5.0%	4	1.3%	0.3%	0.8%	26	3	53	6	1.0%
2	27-2012	Producers and Directors	70	\$41,100	0.57	2	3.2%	2	0.7%	1.2%	2.0%	31	2	63	4	0.6%
2	27-3021	Broadcast News Analysts	5	\$58,900	1.05	0	n/a	0	1.5%	0.1%	0.9%	3	0	5	0	-0.2%
2	27-4013	Radio Operators	1	\$34,100	0.78	0	n/a	0	3.0%	-1.3%	-0.3%	0	0	1	0	-0.8%
2	27-4021	Photographers	135	\$31,400	1.08	3	2.3%	-11	-1.5%	-0.8%	-0.3%	48	-15	96	-28	-2.3%
2	29-1126	Respiratory Therapists	150	\$47,100	1.35	1	0.9%	4	0.6%	0.7%	1.3%	38	18	77	37	2.2%
2	29-1181	Audiologists	11	\$65,200	0.90	0	n/a	-2	-2.9%	0.8%	2.2%	3	1	6	3	2.4%
2	29-2053	Psychiatric Technicians	43	\$25,900	0.73	1	2.2%	-2	-1.1%	0.9%	1.6%	18	4	36	8	1.8%
2	29-9091	Athletic Trainers	31	\$43,000	1.39	1	3.3%	-3	-1.9%	0.7%	2.0%	9	4	17	8	2.4%
2	35-3041	Food Servers, Nonrestaurant	202	\$18,500	0.88	14	6.4%	14	1.4%	1.5%	2.1%	153	9	305	18	0.8%
2	39-3031	Ushers, Lobby Attendants, and Ticket Takers	73	\$18,300	0.69	9	10.9%	0	0.0%	1.7%	3.2%	94	4	187	9	1.1%
2	39-9031	Fitness Trainers and Aerobics Instructors Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific	205	\$37,800	0.77	8	3.7%	14	1.4%	1.7%	2.7%	182	16	364	34	1.6%
2	41-4012	Products	1,207	\$55,800	0.92	34	2.8%	136	2.4%	1.5%	1.2%	619	34	1,238	69	0.6%
2	41-9022	Real Estate Sales Agents Switchboard Operators, Including Answering	192	\$31,900	0.64	2	1.0%	13	1.5%	0.9%	1.6%	86	-1	171	-2	-0.1%
2	43-2011	Service	103	\$22,700	1.29	7	6.4%	12	2.5%	4.7%	2.1%	63	-7	126	-14	-1.4%
2	43-3051	Payroll and Timekeeping Clerks	128	\$38,100	0.90	7	5.0%	8	1.3%	1.2%	2.1%	62	0	125	-1	-0.1%
2	43-4071	File Clerks	73	\$27,100	0.64	7	9.0%	2	0.5%	1.1%	1.9%	43	-3	86	-5	-0.8%
2	43-4111	Interviewers, Except Eligibility and Loan	244	\$27,300	1.48	23	8.6%	1	0.1%	0.0%	1.8%	147	10	294	20	0.8%
2	43-4131	Loan Interviewers and Clerks	145	\$33,300	0.74	6	3.8%	21	3.1%	0.6%	1.5%	72	10	145	21	1.3%
2	43-5051	Postal Service Clerks	83	\$46,000	1.18	2	1.8%	-15	-3.2%	-1.5%	-0.1%	31	-5	61	-9	-1.1%
2	43-6012	Legal Secretaries	114	\$31,400	0.69	6	4.6%	-5	-0.9%	0.2%	0.2%	56	-10	112	-19	-1.8%
2	43-9071	Office Machine Operators, Except Computer	31	\$26,400	0.60	3	9.1%	-2	-1.3%	-0.2%	1.3%	16	-2	32	-3	-1.1%
2	47-2021	Brickmasons and Blockmasons	100	\$41,100	1.27	6	5.8%	-16	-3.0%	-1.5%	2.2%	45	7	89	14	1.3%
2	47-2051	Cement Masons and Concrete Finishers	145	\$35,800	0.90	15	8.9%	13	2.0%	3.5%	5.0%	82	11	164	23	1.5%
2	47-3013	Helpers--Electricians Helpers--Pipefitters, Plumbers, Pipefitters, and	101	\$30,800	1.53	15	13.1%	11	2.4%	4.3%	3.9%	74	7	148	14	1.3%
2	47-3015	Steamfitters	34	\$26,100	0.69	6	12.8%	4	2.2%	4.3%	4.4%	26	3	52	7	1.9%
2	49-2098	Security and Fire Alarm Systems Installers	40	\$37,600	0.63	2	5.7%	-4	-1.9%	2.5%	3.2%	23	3	46	6	1.4%
2	49-3091	Bicycle Repairers	10	\$27,300	0.91	1	5.7%	5	14.4%	6.8%	2.5%	7	2	14	3	2.9%
2	49-3093	Tire Repairers and Changers	148	\$23,800	1.51	9	5.8%	23	3.5%	0.9%	1.9%	90	-1	181	-1	-0.1%
2	49-9062	Medical Equipment Repairers Computer-Controlled Machine Tool Operators,	23	\$37,900	0.55	0	n/a	1	1.2%	0.0%	1.0%	10	1	20	2	0.7%
2	51-4011	Metal and Plastic Cutting, Punching, and Press Machine Setters,	184	\$40,700	1.51	9	4.6%	33	4.0%	2.9%	0.3%	91	2	182	4	0.2%
2	51-4031	Operators, and Tenders, Metal and Plastic	603	\$32,500	3.64	37	5.9%	175	7.1%	3.9%	1.3%	328	-21	655	-41	-0.7%
2	51-6052	Tailors, Dressmakers, and Custom Sewers Cutting and Slicing Machine Setters,	36	\$25,500	0.97	1	2.2%	-1	-0.5%	-0.4%	0.0%	22	-1	45	-1	-0.3%
2	51-9032	Operators, and Tenders	126	\$36,000	2.25	9	6.6%	-10	-1.6%	1.4%	1.0%	70	-1	140	-2	-0.2%
2	53-3021	Bus Drivers, Transit and Intercity	93	\$29,700	0.47	4	3.8%	26	6.6%	1.6%	1.4%	58	5	116	10	1.0%

CURRENT ONLINE	JOB ADS	SOC	TITLE	CURRENT				HISTORICAL				FORECAST		FORECAST		
				Four Quarters Ending with 2017q3			2017q3	Total Change over	Avg Ann % Chg in Empl 2012q3-2017q3			Over the Next 5 Years		Over the Next 10 Years		
				EMPLOYED	AVG. ANNUAL WAGES	LOCATION QUOTIENT	UNEMPLOYED	UNEMPLOYMENT RATE	EMPLOYED	SCK	KENTUCKY	USA	TOTAL SEPARATION DEMAND	TOTAL GROWTH DEMAND	TOTAL SEPARATION DEMAND	TOTAL GROWTH DEMAND
6,149	00-0000	Total - All Occupations	132,121	\$39,100	1.00	n/a	n/a	9,593	1.5%	1.2%	1.7%	75,590	4,913	151,317	10,008	0.7%
2	53-5021	Captains, Mates, and Pilots of Water Vessels	4	\$85,300	0.13	0	n/a	-10	-21.7%	0.8%	0.2%	2	0	4	0	0.7%
2	53-6021	Parking Lot Attendants	92	\$19,700	0.67	4	4.1%	35	10.1%	5.2%	4.0%	71	5	142	9	1.0%
2	53-6099	Transportation Workers, All Other	13	\$27,000	0.36	1	3.8%	0	0.3%	3.2%	2.2%	7	1	15	2	1.2%
1	11-2011	Advertising and Promotions Managers	15	\$74,900	0.54	0	n/a	1	1.3%	0.9%	2.0%	8	1	16	1	0.8%
1	11-3061	Purchasing Managers	66	\$87,500	1.01	2	2.4%	6	2.0%	1.3%	1.3%	26	2	53	5	0.7%
1	11-3111	Compensation and Benefits Managers	10	\$96,300	0.72	0	n/a	0	0.2%	1.1%	1.5%	4	0	7	1	0.8%
1	11-3131	Training and Development Managers	20	\$106,000	0.66	0	n/a	1	0.9%	1.6%	1.7%	9	1	19	3	1.3%
1	11-9121	Natural Sciences Managers	20	\$95,200	0.43	0	n/a	3	2.9%	0.2%	0.9%	8	1	17	2	0.9%
1	13-1041	Compliance Officers	131	\$49,900	0.56	2	1.4%	8	1.2%	0.2%	1.2%	53	7	107	14	1.0%
1	13-1121	Meeting, Convention, and Event Planners	77	\$38,000	0.78	2	3.2%	6	1.7%	1.9%	2.0%	47	6	94	12	1.5%
1	13-2021	Appraisers and Assessors of Real Estate	51	\$49,600	0.77	1	2.9%	8	3.3%	1.1%	1.8%	18	5	35	10	1.8%
1	13-2031	Budget Analysts	29	\$50,700	0.58	2	4.4%	2	1.4%	0.1%	0.7%	11	1	22	3	0.9%
1	15-1111	Computer and Information Research Scientists	7	\$91,300	0.28	0	n/a	1	2.2%	0.5%	1.6%	2	1	5	1	1.4%
1	17-1022	Surveyors	19	\$52,400	0.49	1	3.9%	-2	-1.6%	-0.5%	1.6%	7	1	14	3	1.4%
1	17-2051	Civil Engineers	112	\$69,700	0.44	2	2.0%	11	2.1%	1.1%	1.3%	42	7	84	15	1.3%
		Health and Safety Engineers, Except Mining														
1	17-2111	Safety Engineers and Inspectors	22	\$74,200	0.97	1	3.1%	2	1.5%	0.6%	1.4%	7	1	15	2	0.8%
1	17-2131	Materials Engineers	33	\$73,100	1.41	1	2.9%	4	2.6%	1.5%	0.3%	11	0	23	0	0.0%
		Electrical and Electronic Engineering														
1	17-3023	Technicians	66	\$51,000	0.57	2	3.5%	1	0.2%	-0.2%	0.2%	29	2	58	4	0.6%
1	23-2093	Title Examiners, Abstractors, and Searchers	39	\$35,100	0.69	1	1.5%	-5	-2.6%	-0.5%	0.4%	17	3	33	5	1.3%
1	27-1014	Multimedia Artists and Animators	22	\$57,900	0.33	0	n/a	0	0.0%	0.8%	1.8%	9	1	18	3	1.2%
1	27-1019	Artists and Related Workers, All Other	5	\$48,400	0.44	0	n/a	0	-0.2%	-0.1%	0.8%	2	0	4	1	1.1%
1	27-1021	Commercial and Industrial Designers	45	\$52,700	1.28	1	2.7%	5	2.3%	2.2%	1.6%	21	1	43	3	0.6%
1	27-2042	Musicians and Singers	104	\$30,400	0.73	1	1.3%	0	0.0%	0.6%	1.0%	51	4	103	9	0.8%
		Entertainers and Performers, Sports and														
1	27-2099	Related Workers, All Other	13	\$39,400	0.58	0	n/a	1	0.9%	2.4%	1.3%	7	1	15	1	1.1%
1	27-3011	Radio and Television Announcers	68	\$23,600	1.93	3	4.0%	14	4.9%	-0.5%	-0.9%	29	-7	58	-14	-2.2%
1	27-4012	Broadcast Technicians	31	\$25,300	1.07	1	2.9%	3	2.0%	-0.1%	0.3%	14	-1	27	-2	-0.6%
1	29-1061	Anesthesiologists	28	\$235,000	0.95	0	n/a	3	2.3%	1.7%	1.6%	4	3	8	6	2.0%
1	29-1062	Family and General Practitioners	74	\$222,600	0.64	0	n/a	5	1.3%	1.1%	1.6%	10	7	21	15	1.8%
1	29-1124	Radiation Therapists	16	\$79,400	0.95	0	n/a	1	1.0%	1.0%	1.5%	4	1	8	2	1.3%
1	29-2035	Magnetic Resonance Imaging Technologists	28	\$63,900	0.85	0	n/a	1	1.0%	1.6%	1.8%	7	2	15	4	1.2%
1	29-2091	Orthotists and Prosthetists	3	\$63,500	0.53	0	n/a	0	1.8%	1.3%	1.4%	1	0	2	1	2.3%
1	31-1015	Orderlies	45	\$22,700	0.93	2	4.8%	1	0.4%	0.8%	1.3%	26	2	52	4	0.9%
1	39-5094	Skincare Specialists	37	\$33,900	0.67	1	2.4%	0	-0.1%	0.4%	2.0%	22	3	44	7	1.6%
		First-Line Supervisors of Non-Retail Sales														
1	41-1012	Workers	262	\$55,200	0.75	4	1.3%	9	0.7%	0.7%	0.6%	122	12	243	25	0.9%
1	41-9031	Sales Engineers	35	\$75,300	0.52	1	2.2%	4	2.6%	1.1%	1.6%	18	1	36	3	0.7%
1	41-9099	Sales and Related Workers, All Other	68	\$39,000	0.83	2	2.5%	3	1.0%	1.7%	1.9%	45	1	89	3	0.4%
1	43-4121	Library Assistants, Clerical	72	\$20,600	0.90	6	7.6%	1	0.2%	0.3%	1.1%	53	4	106	9	1.1%
1	43-4141	New Accounts Clerks	45	\$38,900	1.26	2	3.5%	1	0.4%	1.4%	-0.2%	23	-1	46	-2	-0.4%
1	43-5021	Couriers and Messengers	86	\$25,300	1.05	4	4.4%	7	1.8%	1.5%	1.6%	40	4	81	9	1.0%
		Weighers, Measurers, Checkers, and														
1	43-5111	Samplers, Recordkeeping	86	\$32,600	1.30	5	5.8%	14	3.6%	3.6%	1.8%	42	0	83	0	0.0%
		Executive Secretaries and Executive														
1	43-6011	Administrative Assistants	312	\$45,900	0.55	16	4.8%	12	0.8%	1.2%	1.7%	154	-26	306	-50	-1.7%
		Mail Clerks and Mail Machine Operators,														
1	43-9051	Except Postal Service	51	\$25,800	0.65	6	10.4%	-5	-1.9%	-0.4%	0.7%	27	-2	54	-4	-0.8%

CURRENT ONLINE	JOB ADS	SOC	TITLE	CURRENT				HISTORICAL				FORECAST		FORECAST			
				Four Quarters Ending with 2017q3			2017q3	Total Change over	Avg Ann % Chg in Empl 2012q3-2017q3			Over the Next 5 Years		Over the Next 10 Years			
				EMPLOYED	AVG. ANNUAL WAGES	LOCATION QUOTIENT	UNEMPLOYED	UNEMPLOYMENT RATE	EMPLOYED	SCK	KENTUCKY	USA	TOTAL SEPARATION DEMAND	TOTAL GROWTH DEMAND	TOTAL SEPARATION DEMAND	TOTAL GROWTH DEMAND	AVG. ANNUAL GROWTH PERCENTAGE
6,149	00-0000		Total - All Occupations	132,121	\$39,100	1.00	n/a	n/a	9,593	1.5%	1.2%	1.7%	75,590	4,913	151,317	10,008	0.7%
1	47-2011		Boilermakers	12	\$57,400	0.71	1	10.6%	2	3.5%	1.3%	2.5%	6	1	12	1	1.1%
			Paving, Surfacing, and Tamping Equipment Operators	47	\$35,500	0.94	9	15.7%	-1	-0.6%	0.8%	2.3%	25	4	51	8	1.6%
			Operating Engineers and Other Construction Equipment Operators	349	\$41,300	1.09	29	7.4%	24	1.4%	-3.4%	1.8%	202	28	405	58	1.5%
1	47-2081		Drywall and Ceiling Tile Installers	61	\$34,400	0.57	4	5.4%	-2	-0.6%	-1.2%	3.8%	27	1	53	1	0.2%
1	47-2211		Sheet Metal Workers	126	\$30,600	1.02	7	5.4%	28	5.2%	3.1%	3.5%	68	6	136	13	1.0%
			Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	17	\$30,700	0.76	3	13.6%	-1	-1.2%	-0.1%	3.7%	12	1	25	2	1.2%
1	47-3012		Helpers--Carpenters	23	\$28,400	0.69	4	14.4%	3	3.2%	2.8%	4.5%	17	2	33	3	1.4%
1	47-4011		Construction and Building Inspectors	44	\$46,700	0.51	1	1.4%	2	1.0%	0.3%	1.3%	25	3	49	6	1.2%
1	47-4071		Septic Tank Servicers and Sewer Pipe Cleaners	19	\$33,000	0.80	1	4.8%	-2	-1.6%	-4.7%	1.9%	13	2	26	4	1.8%
1	47-4099		Construction and Related Workers, All Other	31	\$28,800	0.80	1	4.5%	2	1.5%	1.1%	2.7%	17	2	34	3	1.0%
1	49-3043		Rail Car Repairers	16	\$50,200	0.82	0	n/a	-21	-15.5%	-0.4%	0.6%	8	1	16	2	1.2%
			Outdoor Power Equipment and Other Small Engine Mechanics	57	\$27,300	1.77	2	4.4%	3	1.0%	1.6%	2.0%	31	5	63	10	1.6%
1	49-3092		Recreational Vehicle Service Technicians	10	\$32,600	0.83	1	5.7%	1	2.5%	6.4%	3.4%	6	0	12	0	0.2%
1	49-9011		Mechanical Door Repairers	17	\$39,100	0.99	0	n/a	6	8.3%	5.3%	3.7%	7	1	13	2	1.1%
			Control and Valve Installers and Repairers, Except Mechanical Door	45	\$40,600	1.06	1	1.9%	6	3.2%	0.2%	0.6%	17	2	34	4	0.8%
			Telecommunications Line Installers and Repairers	72	\$40,600	0.79	2	3.2%	-4	-1.2%	-0.6%	1.2%	36	1	72	1	0.2%
			Coin, Vending, and Amusement Machine Servicers and Repairers	26	\$28,100	0.81	1	2.9%	3	2.2%	1.6%	0.9%	13	-3	25	-5	-2.3%
1	51-2011		Systems Assemblers	5	\$53,500	0.16	0	n/a	3	19.0%	-0.8%	-0.4%	3	0	5	-1	-1.3%
1	51-3092		Food Batchmakers	177	\$35,800	1.33	7	3.8%	28	3.6%	1.4%	2.0%	125	5	250	10	0.5%
			Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	41	\$43,100	1.85	2	4.2%	10	5.8%	2.5%	0.3%	22	3	43	7	1.6%
			Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	22	\$31,300	2.04	2	6.8%	5	4.8%	1.9%	0.1%	11	-2	22	-4	-1.9%
1	51-5111		Prepress Technicians and Workers	80	\$39,700	2.71	4	5.0%	-3	-0.7%	-1.3%	-1.0%	42	-9	84	-17	-2.3%
1	51-7011		Cabinetmakers and Bench Carpenters	84	\$28,600	0.90	4	3.9%	-8	-1.7%	0.9%	3.0%	44	2	88	4	0.5%
1	51-7021		Furniture Finishers	20	\$27,900	0.99	1	3.9%	-2	-2.3%	0.8%	2.1%	9	0	18	1	0.3%
			Sawing Machine Setters, Operators, and Tenders, Wood	177	\$24,800	3.74	8	4.5%	12	1.4%	2.8%	2.4%	101	0	202	0	0.0%
1	51-8021		Stationary Engineers and Boiler Operators	34	\$41,300	1.10	1	2.1%	2	1.0%	0.5%	0.8%	18	1	36	2	0.6%
			Mixing and Blending Machine Setters, Operators, and Tenders	293	\$36,300	2.57	15	5.1%	65	5.1%	1.5%	1.5%	164	2	327	3	0.1%
1	51-9031		Cutters and Trimmers, Hand	25	\$25,300	1.88	2	6.6%	0	-0.3%	1.2%	0.5%	13	-2	26	-4	-1.6%
1	51-9082		Medical Appliance Technicians	5	\$40,900	0.38	0	n/a	1	3.5%	1.1%	1.0%	3	0	6	1	1.4%
			Packaging and Filling Machine Operators and Tenders	962	\$35,800	2.86	92	9.1%	127	2.9%	1.8%	2.2%	558	19	1,117	38	0.4%
1	51-9198		Helpers--Production Workers	759	\$26,700	2.09	73	9.0%	33	0.9%	1.3%	1.7%	579	24	1,160	48	0.6%
			First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	197	\$49,600	1.22	4	2.0%	26	2.9%	2.9%	2.8%	104	10	208	20	1.0%