

**High Demand Occupations  
Northeast Kansas (Local Area II)  
2015-2016**

SOC	SOC Title	JVS <sup>1</sup>	ST <sup>2</sup>	LT <sup>3</sup>	Total Score	Typical education needed for entry	Work experience in a related occupation	Typical on-the-job training needed to attain competency in the occupation	Median Annual Wage (Statewide)
13-2011	Accountants and Auditors	10	10	10	30	Bachelor's degree	None	None	\$58,570
15-2011	Actuaries	4	0	0	4	Bachelor's degree	None	Long-term on-the-job training	\$153,790
11-3011	Administrative Services Managers	0	3	4	7	Bachelor's degree	Less than 5 years	None	\$74,870
19-4011	Agricultural and Food Science Technicians	0	2	1	3	Associate's degree	None	Moderate-term on-the-job training	\$34,390
17-1011	Architects, Except Landscape and Naval	0	3	2	5	Bachelor's degree	None	Internship/residency	\$63,760
11-9041	Architectural and Engineering Managers	0	1	0	1	Bachelor's degree	5 years or more	None	\$109,290**
49-3023	Automotive Service Technicians and Mechanics	7	9	8	24	High school diploma or equivalent	None	Long-term on-the-job training	\$36,600
43-3021	Billing and Posting Clerks	0	4	5	9	High school diploma or equivalent	None	Short-term on-the-job training	\$32,160
19-4021	Biological Technician	*	*	*	*	Postsecondary certificate or Associates Degree	*	*	*
43-3031	Bookkeeping, Accounting, and Auditing Clerks	2	10	10	22	High school diploma or equivalent	None	Moderate-term on-the-job training	\$33,620
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	0	4	4	8	High school diploma or equivalent	None	Long-term on-the-job training	\$41,340
27-4031	Camera Operators, Television, Video, and Motion Picture	3	0	0	3	Bachelor's degree	None	None	\$33,860
25-2032	Career/Technical Education Teachers, Secondary School	0	2	2	4	Bachelor's degree	Less than 5 years	Internship/residency	\$46,890
47-2031	Carpenters	10	9	9	28	High school diploma or equivalent	None	Apprenticeship	\$36,920**
11-1011	Chief Executives	0	6	7	13	Bachelor's degree	5 years or more	None	\$142,310
21-1021	Child, Family, and School Social Workers	0	2	2	4	Bachelor's degree	None	None	\$38,880
17-3022	Civil Engineering Technicians	0	1	1	2	Associate's degree	None	None	\$41,190
17-2051	Civil Engineers	0	5	5	10	Bachelor's degree	None	None	\$71,970
13-1041	Compliance Officers	0	2	4	6	Bachelor's degree	None	Moderate-term on-the-job training	\$54,570
11-3021	Computer and Information Systems Managers	1	4	5	10	Bachelor's degree	5 years or more	None	\$101,940**
15-1152	Computer Network Support Specialists	5	0	0	5	Associate's degree	None	None	\$51,370
15-1199	Computer Occupations, All Other	2	0	0	2	Bachelor's degree	None	None	\$67,920
15-1131	Computer Programmers	0	6	6	12	Bachelor's degree	None	None	\$69,560

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15-1121	Computer Systems Analysts	1	6	6	13	Bachelor's degree	None	None	\$75,650
15-1151	Computer User Support Specialists	0	7	7	14	Some college, no degree	None	Moderate-term on-the-job training	\$42,800
49-2011	Computer, Automated Teller, and Office Machine Repairers	0	2	0	2	Some college, no degree	None	None	\$35,520
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	0	2	0	2	High school diploma or equivalent	None	Moderate-term on-the-job training	\$33,540
11-9021	Construction Managers	0	4	4	8	Bachelor's degree	None	Moderate-term on-the-job training	\$71,900
33-3012	Correctional Officers and Jailers	0	7	8	15	High school diploma or equivalent	None	Moderate-term on-the-job training	\$32,650
13-1051	Cost Estimators	2	6	5	13	Bachelor's degree	None	None	\$57,370
15-1141	Database Administrators	0	1	2	3	Bachelor's degree	Less than 5 years	None	\$74,750
31-9091	Dental Assistants	0	3	4	7	Postsecondary non-degree award	None	None	\$35,520
29-2021	Dental Hygienists	0	2	3	5	Associate's degree	None	None	\$69,790
29-2032	Diagnostic Medical Sonographer	*	*	*	*	Associate's Degree	*	*	*
27-3041	Editors	0	1	0	1	Bachelor's degree	Less than 5 years	None	\$39,610
17-2071	Electrical Engineers	0	2	0	2	Bachelor's degree	None	None	\$82,090
49-9051	Electrical Power-Line Installers and Repairers	7	7	7	21	High school diploma or equivalent	None	Long-term on-the-job training	\$67,950
47-2111	Electricians	4	7	6	17	High school diploma or equivalent	None	Apprenticeship	\$48,500
25-2021	Elementary School Teachers, Except Special Education	5	10	10	25	Bachelor's degree	None	Internship/residency	\$44,590
29-2041	Emergency Medical Technicians and Paramedics	0	4	6	10	Postsecondary non-degree award	None	None	\$26,440
19-2041	Environmental Scientists and Specialists, Including Health	0	3	3	6	Bachelor's degree	None	None	\$57,110
13-2051	Financial Analysts	4	1	1	6	Bachelor's degree	None	None	\$69,770*
11-3031	Financial Managers	2	4	5	11	Bachelor's degree	5 years or more	None	\$95,000
13-2099	Financial Specialists, All Other	4	0	0	4	Bachelor's degree	None	Moderate-term on-the-job training	\$54,870
33-2011	Firefighters	0	3	6	9	Postsecondary non-degree award	None	Long-term on-the-job training	\$35,840
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	0	1	2	3	Postsecondary non-degree award	Less than 5 years	Moderate-term on-the-job training	\$57,700

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35-1012	First-Line Supervisors of Food Preparation and Serving Workers	7	10	10	27	High school diploma or equivalent	Less than 5 years	None	\$26,110
51-1011	First-Line Supervisors of Production and Operating Workers	3	7	5	15	Postsecondary non-degree award	Less than 5 years	None	\$54,050**
13-1131	Fundraisers	4	2	1	7	Bachelor's degree	None	None	\$52,600
11-1021	General and Operations Managers	0	10	10	20	Bachelor's degree	Less than 5 years	None	\$86,460
27-1024	Graphic Designers	0	5	5	10	Bachelor's degree	None	None	\$40,610
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	7	5	4	16	Postsecondary non-degree award	None	Long-term on-the-job training	\$44,200
53-3032	Heavy and Tractor-Trailer Truck Drivers	10	10	10	30	Postsecondary non-degree award	None	Short-term on-the-job training	\$38,750
31-1011	Home Health Aides	0	9	10	19	Less than high school	None	Short-term on-the-job training	\$22,020*
13-1071	Human Resources Specialists	1	3	4	8	Bachelor's degree	None	None	\$54,880**
17-2112	Industrial Engineers	0	2	2	4	Bachelor's degree	None	None	\$72,980
49-9041	Industrial Machinery Mechanics	2	7	7	16	High school diploma or equivalent	None	Long-term on-the-job training	\$45,410
11-3051	Industrial Production Managers	0	3	1	4	Bachelor's degree	5 years or more	None	\$78,430
27-3091	Interpreters and Translators	0	1	0	1	Bachelor's degree	None	Short-term on-the-job training	\$29,420
25-2012	Kindergarten Teachers, Except Special Education	0	5	5	10	Bachelor's degree	None	Internship/residency	\$45,080
29-2061	Licensed Practical and Licensed Vocational Nurses	9	8	9	26	Postsecondary non-degree award	None	None	\$38,700
19-4099	Life, Physical, and Social Science Technicians, All Other	0	2	2	4	Associate's degree	None	None	\$44,060**
13-2072	Loan Officers	0	3	5	8	Bachelor's degree	None	Moderate-term on-the-job training	\$61,100
13-1111	Management Analysts	2	6	7	15	Bachelor's degree	Less than 5 years	None	\$72,400
13-1161	Market Research Analysts and Marketing Specialists	3	6	7	16	Bachelor's degree	None	None	\$55,890
11-2021	Marketing Managers	3	0	1	4	Bachelor's degree	5 years or more	None	\$113,570
17-3013	Mechanical Drafters	9	0	0	9	Associate's degree	None	None	\$45,200
17-2141	Mechanical Engineers	0	3	2	5	Bachelor's degree	None	None	\$69,440
29-2012	Medical and Clinical Laboratory Technicians	0	1	2	3	Associate's degree	None	None	\$36,360

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29-2011	Medical and Clinical Laboratory Technologists	0	2	4	6	Bachelor's degree	None	None	\$56,460
11-9111	Medical and Health Services Managers	6	4	6	16	Bachelor's degree	None	None	\$75,770**
31-9092	Medical Assistants	0	5	6	11	Postsecondary non-degree award	None	None	\$27,570
29-2071	Medical Records and Health Information Technicians	2	3	4	9	Postsecondary non-degree award	None	None	\$31,720
43-6013	Medical Secretaries	0	5	6	11	High school diploma or equivalent	None	Moderate-term on-the-job training	\$29,590
13-1121	Meeting, Convention, and Event Planners	0	4	3	7	Bachelor's degree	None	None	\$40,870
21-1023	Mental Health and Substance Abuse Social Workers	0	1	0	1	Bachelor's degree	None	None	\$41,210
25-2022	Middle School Teachers, Except Special and Career/Technical Education	3	9	8	20	Bachelor's degree	None	Internship/residency	\$46,700
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	0	3	3	6	High school diploma or equivalent	None	Long-term on-the-job training	\$45,660**
15-1142	Network and Computer Systems Administrators	1	6	6	13	Bachelor's degree	None	None	\$63,730
31-1014	Nursing Assistants	10	10	10	30	Postsecondary non-degree award	None	None	\$22,720
31-2011	Occupational Therapy Assistant	*	*	*	*	Associate's Degree	*	*	*
47-2073	Operating Engineers and Other Construction Equipment Operators	0	7	8	15	High school diploma or equivalent	None	Moderate-term on-the-job training	\$35,400
15-2031	Operations Research Analysts	1	0	0	1	Bachelor's degree	None	None	\$65,060
23-2011	Paralegals and Legal Assistants	0	4	4	8	Associate's degree	None	None	\$40,670
13-2052	Personal Financial Advisors	0	2	4	6	Bachelor's degree	None	None	\$91,930
29-2052	Pharmacy Technicians	0	4	5	9	High school diploma or equivalent	None	Moderate-term on-the-job training	\$28,080*
31-2021	Physical Therapist Assistants	0	2	3	5	Associate's degree	None	None	\$54,950
47-2152	Plumbers, Pipefitters, and Steamfitters	0	7	5	12	High school diploma or equivalent	None	Apprenticeship	\$50,890
11-2031	Public Relations and Fundraising Managers	1	1	0	2	Bachelor's degree	5 years or more	None	\$79,900
27-3031	Public Relations Specialists	6	4	4	14	Bachelor's degree	None	None	\$47,730
29-2034	Radiologic Technologists	2	0	3	5	Associate's degree	None	None	\$48,110
29-1141	Registered Nurses	10	10	10	30	Associate's degree	None	None	\$55,880

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29-1126	Respiratory Therapists	0	0	2	2	Associate's degree	None	None	\$49,810
11-2022	Sales Managers	0	4	4	8	Bachelor's degree	Less than 5 years	None	\$96,770
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	0	4	4	8	Bachelor's degree	None	Moderate-term on-the-job training	\$75,820**
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	7	10	10	27	Bachelor's degree	None	Internship/residency	\$46,010
41-3031	Securities, Commodities, and Financial Services Sales Agents	0	2	5	7	Bachelor's degree	None	Moderate-term on-the-job training	\$83,600
33-9032	Security Guards	2	9	9	20	High school diploma or equivalent	None	Short-term on-the-job training	\$23,920
11-9151	Social and Community Service Managers	0	1	0	1	Bachelor's degree	5 years or more	None	\$45,100**
15-1132	Software Developers, Applications	5	4	4	13	Bachelor's degree	None	None	\$85,160
15-1133	Software Developers, Systems Software	2	0	0	2	Bachelor's degree	None	None	\$90,830
25-2052	Special Education Teachers, Kindergarten and Elementary School	0	5	4	9	Bachelor's degree	None	Internship/residency	\$48,700
25-2053	Special Education Teachers, Middle School	0	2	0	2	Bachelor's degree	None	Internship/residency	46,920**
25-2054	Special Education Teachers, Secondary School	1	3	2	6	Bachelor's degree	None	Internship/residency	\$47,370
43-9111	Statistical Assistants	1	0	0	1	Bachelor's degree	None	None	\$36,740
29-2055	Surgical Technologists	0	0	1	1	Postsecondary non-degree award	None	None	\$38,150
13-2081	Tax Examiners and Collectors, and Revenue Agents	5	1	2	8	Bachelor's degree	None	Moderate-term on-the-job training	\$35,970
25-3099	Teachers and Instructors, All Other	1	0	0	1	Bachelor's degree	None	Internship/residency	\$50,130
13-1151	Training and Development Specialists	0	4	4	8	Bachelor's degree	Less than 5 years	None	\$56,440
29-2056	Veterinary Technologists and Technicians	0	1	0	1	Associate's degree	None	None	\$31,140
25-1194	Vocational Education Teachers, Postsecondary	3	0	0	3	Bachelor's degree	Less than 5 years	None	\$44,130
15-1134	Web Developers	0	2	2	4	Associate's degree	None	None	\$52,710
51-4121	Welders, Cutters, Solderers, and Brazers	0	9	8	17	High school diploma or equivalent	None	Moderate-term on-the-job training	\$34,020

Source: Kansas Department of Labor, Labor Market Information Services (LMIS).

*	Please contact KDOL for more information on this occupation.								
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\* 2014 Edition of the Kansas Wage Survey data, Kansas 2015 wage data is not available.

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** 2015 U.S. wage data, Kansas wage data is not available.									
1. Job Vacancy Survey Score is based off of the 2015 Kansas Job Vacancy Survey.									
2. Short-term Projections Score is based off of the 2014-2016 round of projection data.									
3. Long-term Projection Score is based off of the 2012-2022 round of projection data.									