

JOHNSON COUNTY WAGE & SALARY REPORT

2011 Edition

Presenting 2nd Quarter 2010 Wage Data

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Table of Contents

Introduction	1
Methodology.....	2
Technical Notes	3
Definitions of Terms	4

Johnson County Entry Level, Mean, Median and Experienced Wages - All Industries:

Management Occupations	9
Business & Financial Operations Occupations	9
Computer & Mathematical Occupations.....	10
Architecture & Engineering Occupations.....	10
Life, Physical, & Social Science Occupations	11
Community & Social Services Occupations	11
Legal Occupations.....	12
Education, Training, & Library Occupations	12
Arts, Design, Entertainment, Sports, & Media Occupations.....	12
Healthcare Practitioners & Technical Occupations	13
Healthcare Support Occupations	14
Protective Service Occupations	14
Food Preparation & Serving-Related Occupations	14
Building & Grounds Cleaning & Maintenance Occupations	15
Personal Care & Service Occupations	15
Sales & Related Occupations.....	16
Office & Administrative Support Occupations	16
Farming, Fishing, & Forestry Occupations.....	17
Construction & Extraction Occupations.....	17
Installation, Maintenance, & Repair Occupations.....	18
Production Occupations	19
Transportation & Material Moving Occupations	21

Johnson County Percentile Wages - All Industries:

Management Occupations	25
Business & Financial Operations Occupations	26
Computer & Mathematical Occupations.....	27
Architecture & Engineering Occupations.....	28
Life, Physical, & Social Science Occupations	29
Community & Social Services Occupations	29
Legal Occupations.....	30
Education, Training, & Library Occupations	30
Arts, Design, Entertainment, Sports, & Media Occupations.....	31
Healthcare Practitioners & Technical Occupations	32
Healthcare Support Occupations	34

Protective Service Occupations	34
Food Preparation & Serving-Related Occupations	35
Building & Grounds Cleaning & Maintenance Occupations	36
Personal Care & Service Occupations	36
Sales & Related Occupations.....	37
Office & Administrative Support Occupations	38
Farming, Fishing, & Forestry Occupations	40
Construction & Extraction Occupations.....	40
Installation, Maintenance, & Repair Occupations.....	41
Production Occupations	43
Transportation & Material Moving Occupations	46

Johnson County Wages by Industry:

Mining.....	51
Utilities.....	53
Construction	55
Manufacturing.....	57
Wholesale Trade	63
Retail Trade.....	67
Transportation & Warehousing.....	71
Information	73
Finance & Insurance	77
Real Estate & Rental & Leasing	81
Professional, Scientific & Technical Services.....	83
Management Companies & Enterprises.....	87
Administrative, Support, Waste Mgmt. & Remediation Services.....	91
Educational Services.....	95
Health Care & Social Assistance.....	99
Art, Entertainment & Recreation.....	105
Accommodation & Food Services	107
Other Services (Except Public Administration).....	109
Public Administration.....	113

Kansas City, MO-KS MSA Entry Level, Mean, Median and Experienced Wages - All Industries:

Management Occupations	119
Business & Financial Operations Occupations	119
Computer & Mathematical Occupations.....	120
Architecture & Engineering Occupations.....	120
Life, Physical, & Social Science Occupations	121
Community & Social Services Occupations	122
Legal Occupations.....	122
Education, Training, & Library Occupations	122
Arts, Design, Entertainment, Sports, & Media Occupations	123
Healthcare Practitioners & Technical Occupations	124
Healthcare Support Occupations	125
Protective Service Occupations	126
Food Preparation & Serving-Related Occupations	126
Building & Grounds Cleaning & Maintenance Occupations	127

Personal Care & Service Occupations	127
Sales & Related Occupations.....	127
Office & Administrative Support Occupations	128
Farming, Fishing, and Forestry Occupations	129
Construction & Extraction Occupations	129
Installation, Maintenance, & Repair Occupations.....	130
Production Occupations	131
Transportation & Material Moving Occupations	134
Occupational Codes and Definitions	139

Introduction

The *Johnson County Wage and Salary Report, 2011 Edition*, presents prevailing wage rate estimates as of the 2nd quarter of 2010. CERI has produced this report to provide an indication of the prevailing wage rates in Johnson County and the 15-county Kansas City Metropolitan Statistical Area (MSA). The data were collected as part of the national Occupational Employment Statistics (OES) program of the U.S. Department of Labor over a three year survey cycle and “updated” to the 2nd quarter of 2010 using the ECI – Employment Cost Index. (see page 2 for a more detailed discussion of methodology) The U.S. Bureau of Labor Statistics and the Employment and Training Administration contract with the Kansas Department of Labor (KDOL) to collect the wage data from employers in Kansas. CERI, in turn, contracted with KDOL to extract Johnson County wage data from the statewide survey.

Included in this report are wage data for 491 Johnson County occupations as well as data for 654 occupations in the 15-county Kansas City MSA. The report is divided into 5 sections:

- Johnson County Entry Level, Mean, Median and Experienced Wages (All Industries);
- Johnson County Percentile Wages (All Industries);
- Johnson County Wages by Industry;
- Kansas City, MO-KS MSA Entry Level, Mean, Median and Experienced Wages (All Industries); and
- Occupation Codes and Definitions.

The Johnson County Wages by Industry section is provided in order to allow users to differentiate the prevailing wages rates in various industries.

Occupations are listed in standard occupational code order and present total estimated employment in the occupation, entry level, mean, median and experienced hourly wage rates, and mean annual wages.

In the Johnson County Percentile Wages section occupations are listed in standard occupational code order and present total estimated employment in the occupation, the 10th, 25th, 50th, 75th and 90th percentile hourly wage rates and annual wages.

Methodology

Occupational Employment Estimates (OES) Program – Occupational and wage data are collected under the Occupational Employment Statistics (OES) program of the United States Department of Labor. The Bureau of Labor Statistics and the Employment and Training Administration contract with Labor Market Information Services, Kansas Department of Labor to collect wage data from employers. The OES program started in Kansas in 1979 and has been responsible for providing occupational employment demand information for the state since that time. In 1996, the OES program assumed collection of occupational wage information to lessen the reporting burden on employers. From the survey results, estimates of wages and employment by occupation are produced for the country. To access information for other states and national averages, the following web address is available: <http://www.bls.gov/oes/home.htm>.

Coding Occupations – The Occupational Employment Statistics (OES) survey is an annual mail survey measuring occupational employment and wage rates for wage and salary workers in non-farm establishments, by industry. The Standard Occupational Classification (SOC) System is used to code occupations and was developed in response to a growing need for a universal occupational classification system. The system is used by all Federal statistical agencies to classify workers into occupational categories for the purpose of collecting, calculating, or disseminating data. All workers are classified into one of over 820 occupations according to their classification; occupations are combined to form 22 major groups, 96 minor groups and 449 broad occupations. Each broad occupation includes detailed occupations requiring similar job duties, skills, education or experience.

Wage Updating – Wages were updated to the 2nd quarter of 2010 using the Employment Cost Index (ECI). The ECI, administered as part of the BLS National Compensation Survey, is computed quarterly from data collected in March, June, September, and December. The ECI measures changes in hourly labor compensation, free from the influence of employment shifts among occupations and industries, and is based on data originally obtained through the Occupational and Employment Survey (OES) which is conducted annually by the State of Kansas. Studies have shown that the ECI is a reliable and valid indicator of employment cost changes from quarter to quarter and many states, including Kansas, use the index to make wage estimates based on OES data more current. For additional information, access the Bureau of Labor Statistics at <http://www.bls.gov/>, or call Labor Market Information Services, Kansas Department of Labor at (785) 296-5000.

The Wage Survey – Unemployment Insurance (UI) files provide the universe from which the OES survey draws its sample. The employment benchmarks are obtained from reports submitted by employers to the UI program. In some non-manufacturing industries, supplemental sources are used for establishments not reporting to the UI program. The OES survey sample is stratified by area, industry, and size class. Employers are the only sources of data used to estimate wages and are among the top users of the information. The survey is primarily collected by mail. However, employers have available a toll-free line for making inquiries and reporting employment and wages. Follow-up reminder postcards are sent to sample units that do not respond after the first mailing. In addition, phone calls are made to clarify reported data and to encourage employer participation.

The OES survey samples approximately 400,000 establishments nationally each year and, over a 3-year period, contacts approximately 1.2 million establishments. Each single-year sample represents a one-third sample of the full 3-year sample plan. While estimates can be made from a single year of data, the OES survey has been designed to produce estimates using the full 3 years of data. The full 3-year sample allows the production of estimates at fine levels of geography, industry, and occupational detail, while estimates using any one year of data would be subject to a higher sampling error (due to the smaller sample size) and the limitations associated with having only 1/3 of the units from the certainty strata. Producing estimates using the 3 years of sample data provides significant sampling error reductions (particularly for small geographic areas and occupations); however, it also has some quality limitations in that it requires the adjustment of earlier years' data to the current reference period.

Employment Estimates – Employment estimates are for the 2nd quarter of 2010. The estimates reflect only wage and salary employment. Occupational estimates for total employment are contained in the *Kansas Occupational Outlook*. The outlook employment estimates include self-employment and unpaid family workers, and workers not covered under the Kansas Unemployment Insurance Program.

Technical Notes

General – In 1999 the Occupational Employment Survey (OES) began using the Office of Management and Budget's (OMB) new occupational classification system – the Standard Occupational Classification System (SOC). The SOC system is the first OMB required occupational classification system for Federal agencies. The OES survey used 22 major occupational groups from the SOC to categorize workers in one of over 820 detailed occupations.

Wages – The wages for the OES survey are straight-time gross pay, exclusive of premium pay. Included are base rate, cost-of-living allowances, guaranteed pay, hazardous-duty pay, and incentive pay including commissions and production bonuses, and on-call pay. Excluded are back pay, jury duty pay, overtime pay, severance pay, shift differentials, non-production bonuses, and tuition reimbursements. Wages were updated to the 2nd quarter of 2010 using ECI factors.

Annual Wages – Most employees are paid at an hourly rate by their employers and may work less than or more than 40 hours per week. There are a small number of occupations where an annual wage figure is provided. The workers in these occupations are paid based on an annual amount, but generally work less than the usual 2,080 hours per year. Since the survey does not collect the actual hours worked, the hourly rate cannot be calculated with a reasonable degree of confidence from the annual wages. For this reason, only the annual salary is reported for these occupations. Occupations that typically have a work-year of less than 2,080 hours include musical and entertainment occupations, flight attendants and pilots, and teachers. Annual wages were updated to the 2nd quarter of 2010 using ECI factors.

Not Available (NA) – In some instances employment or wage data is not available. Confidentiality and disclosure factors are considered in these designations.

Definitions of Terms

SOC Code – The six digit SOC code assigned to occupations from the Occupational Employment Statistics Program.

Occupational Title – The title assigned to the occupation from the Occupational Employment Statistics Program.

Rounded Employment – The estimate of total wage and salary employment by occupation. Estimates for detailed occupations do not sum to the totals because the totals include other occupations not shown separately. Estimates do not include self-employed workers.

Entry Level Hourly – Mean of the first third of the distribution of wages.

Mean Hourly Wages – The estimated total wages for an occupation divided by its employment.

Median Hourly Wages – The estimated 50th percentile of the distribution of wages.

Experienced Hourly – Mean of the upper two-thirds of the distribution of wages.

Mean Annual Wages – Mean hourly wages multiplied by a year-round, full-time hours figure of 2,080 hours. For occupations that have a work year of less than 2,080 hours (i.e. teachers) the annual wage has been directly calculated from the reported survey data.

Percentile Wages – A percentile wage shows the percentage of workers in an occupation that earn less than a given wage and the percentage that earn more.

The following table provides an example of an occupation's percentile wages:

Percentile	10%	25%	50% Median	75%	90%
Hourly Wage	\$11.00	\$15.00	\$20.00	\$24.00	\$29.00
Annual Wage	\$22,880	\$31,200	\$41,600	\$49,920	\$60,320

The hourly wage estimates in this example indicate that:

- 10% of employees earn less than \$11.00 per hour; therefore the remaining 90% earn more than \$11.00 per hour.
- 25% earn less than \$15.00; 75% earn more than \$15.00.
- 50% earn less than \$20.00; 50% earn more than \$20.00 (The 50th percentile is called the Median).
- 75% earn less than \$24.00; 25% earn more than \$24.00.
- 90% earn less than \$29.00; 10% earn more than \$29.00.

Percentile Wages Cont.

The annual wage estimates in this example indicate that:

- 10% of employees earn less than \$22,880 per year; therefore the remaining 90% earn more than \$22,880 per year.
- 25% earn less than \$31,200; 75% earn more than \$31,200.
- 50% earn less than \$41,600; 50% earn more than \$41,600 (The 50th percentile is called the Median).
- 75% earn less than \$49,920; 25% earn more than \$49,920.
- 90% earn less than \$60,320; 10% earn more than \$60,320.

**JOHNSON COUNTY ENTRY LEVEL, MEAN,
MEDIAN AND EXPERIENCED WAGES**

ALL INDUSTRIES

Johnson County Entry Level, Mean, Median and Experienced Wages All Industries

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
00-0000	Total All Johnson County Occupations	304,810	\$9.67	\$22.36	\$16.94	\$28.70	\$46,507
11-0000	Management Occupations	16,660	\$27.18	\$52.02	\$45.36	\$64.44	\$108,199
11-1011	Chief Executives	1,350	\$46.15	\$87.99	NA	\$108.91	\$183,023
11-1021	General and Operations Managers	4,620	\$27.00	\$53.09	\$45.86	\$66.14	\$110,429
11-1031	Legislators	30	NA	NA	NA	NA	\$41,454
11-2011	Advertising and Promotions Managers	90	\$20.76	\$41.87	\$36.48	\$52.42	\$87,087
11-2021	Marketing Managers	560	\$37.13	\$55.76	\$48.72	\$65.07	\$115,981
11-2022	Sales Managers	1,090	\$33.06	\$59.21	\$54.67	\$72.28	\$123,151
11-2031	Public Relations Managers	180	\$32.09	\$51.00	\$51.14	\$60.46	\$106,086
11-3011	Administrative Services Managers	570	\$27.65	\$41.95	\$39.44	\$49.10	\$87,257
11-3021	Computer and Information Systems Managers	970	\$36.84	\$53.72	\$50.81	\$62.17	\$111,747
11-3031	Financial Managers	1,440	\$31.35	\$52.01	\$47.14	\$62.34	\$108,188
11-3051	Industrial Production Managers	220	\$27.33	\$39.86	\$35.34	\$46.13	\$82,907
11-3061	Purchasing Managers	180	\$29.02	\$51.11	\$43.18	\$62.15	\$106,310
11-3071	Transportation, Storage, and Distribution Managers	330	\$27.29	\$43.00	\$44.79	\$50.86	\$89,441
11-3111	Compensation and Benefits Managers	80	\$28.04	\$40.28	\$37.79	\$46.40	\$83,780
11-3121	Human Resources Managers	180	\$34.63	\$51.65	\$49.16	\$60.16	\$107,432
11-3131	Training and Development Managers	NA	\$31.77	\$45.13	\$43.29	\$51.81	\$93,866
11-9021	Construction Managers	610	\$23.44	\$36.85	\$37.17	\$43.55	\$76,648
11-9031	Education Administrators, Preschool and Child Care Center/Program	80	\$15.24	\$24.57	\$22.78	\$29.23	\$51,103
11-9032	Education Administrators, Elementary and Secondary School	320	NA	NA	NA	NA	\$93,772
11-9033	Education Administrators, Postsecondary	150	\$27.10	\$38.52	\$37.75	\$44.23	\$80,124
11-9039	Education Administrators, All Other	20	\$30.10	\$41.68	\$41.02	\$47.47	\$86,690
11-9041	Engineering Managers	770	\$41.59	\$61.51	\$55.36	\$71.48	\$127,949
11-9051	Food Service Managers	520	\$17.46	\$23.28	\$22.82	\$26.19	\$48,430
11-9081	Lodging Managers	NA	\$16.17	\$24.10	\$18.88	\$28.07	\$50,138
11-9111	Medical and Health Services Managers	670	\$28.60	\$44.69	\$40.05	\$52.74	\$92,957
11-9121	Natural Sciences Managers	30	\$40.17	\$61.54	\$57.38	\$72.22	\$128,000
11-9131	Postmasters and Mail Superintendents	10	\$29.69	\$37.15	\$36.15	\$40.88	\$77,275
11-9141	Property, Real Estate, and Community Association Managers	570	\$15.24	\$26.22	\$21.36	\$31.71	\$54,539
11-9151	Social and Community Service Managers	120	\$19.97	\$33.11	\$26.17	\$39.67	\$68,862
11-9161	Emergency Management Directors	20	\$18.47	\$31.53	\$32.25	\$38.06	\$65,590
11-9199	Managers, All Other	700	\$28.66	\$48.47	\$46.51	\$58.38	\$100,823
13-0000	Business and Financial Operations Occupations	21,870	\$19.06	\$32.73	\$29.23	\$39.56	\$68,076
13-1021	Purchasing Agents and Buyers, Farm Products	NA	\$23.67	\$47.15	\$37.87	\$58.89	\$98,076
13-1022	Wholesale and Retail Buyers, Except Farm Products	440	\$13.16	\$21.67	\$20.10	\$25.92	\$45,073
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	840	\$19.28	\$29.55	\$27.47	\$34.69	\$61,469
13-1031	Claims Adjusters, Examiners, and Investigators	1,520	\$16.21	\$26.59	\$25.18	\$31.77	\$55,297
13-1032	Insurance Appraisers, Auto Damage	40	\$21.01	\$25.51	\$25.30	\$27.76	\$53,058
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	660	\$19.75	\$30.50	\$27.74	\$35.88	\$63,445
13-1051	Cost Estimators	500	\$20.51	\$32.38	\$30.81	\$38.32	\$67,359

Johnson County Entry Level, Mean, Median and Experienced Wages All Industries

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
13-1078	Human Resources, Labor Relations, and Training Specialists, All Other	1,040	\$16.91	\$26.36	\$24.64	\$31.09	\$54,832
13-1081	Logisticians	430	\$22.25	\$33.83	\$33.67	\$39.62	\$70,366
13-1111	Management Analysts	1,940	\$23.52	\$40.17	\$36.30	\$48.50	\$83,558
13-1121	Meeting and Convention Planners	190	\$16.03	\$24.06	\$22.27	\$28.07	\$50,037
13-1141	Compensation, Benefits, and Job Analysis Specialists	310	\$18.47	\$26.66	\$25.23	\$30.75	\$55,445
13-1151	Training and Development Specialists	840	\$15.39	\$26.46	\$25.38	\$31.99	\$55,037
13-1161	Market Research Analysts	1,390	\$18.41	\$28.46	\$25.90	\$33.48	\$59,192
13-1199	Business Operations Specialists, All Other	3,680	\$22.37	\$35.88	\$35.68	\$42.64	\$74,635
13-2011	Accountants and Auditors	3,310	\$19.68	\$30.11	\$26.93	\$35.32	\$62,622
13-2021	Appraisers and Assessors of Real Estate	380	\$14.88	\$30.05	\$30.28	\$37.63	\$62,497
13-2031	Budget Analysts	250	\$20.27	\$28.31	\$28.17	\$32.34	\$58,895
13-2041	Credit Analysts	140	\$19.60	\$32.95	\$28.98	\$39.63	\$68,539
13-2051	Financial Analysts	870	\$25.12	\$40.24	\$36.09	\$47.80	\$83,702
13-2052	Personal Financial Advisors	840	\$21.58	\$47.42	\$35.03	\$60.34	\$98,630
13-2053	Insurance Underwriters	780	\$18.59	\$30.17	\$27.84	\$35.96	\$62,755
13-2061	Financial Examiners	60	\$22.72	\$39.70	\$32.36	\$48.18	\$82,568
13-2072	Loan Officers	1,100	\$18.06	\$39.31	\$32.36	\$49.94	\$81,765
13-2082	Tax Preparers	NA	\$14.02	\$16.85	\$16.64	\$18.26	\$35,043
13-2099	Financial Specialists, All Other	80	\$21.14	\$32.85	\$32.20	\$38.71	\$68,333
15-0000	Computer and Mathematical Occupations	13,570	\$21.04	\$35.69	\$33.78	\$43.02	\$74,236
15-1111	Computer and Information Scientists, Research	20	\$23.68	\$39.26	\$37.75	\$47.04	\$81,652
15-1121	Computer Systems Analysts	2,290	\$21.88	\$35.48	\$34.77	\$42.29	\$73,808
15-1131	Computer Programmers	1,900	\$25.26	\$36.70	\$37.55	\$42.43	\$76,340
15-1132	Computer Software Engineers, Applications	1,630	\$25.76	\$40.60	\$35.35	\$48.03	\$84,458
15-1133	Computer Software Engineers, Systems Software	2,030	\$30.53	\$47.45	\$43.53	\$55.91	\$98,691
15-1141	Database Administrators	330	\$23.74	\$35.60	\$35.72	\$41.52	\$74,038
15-1142	Network and Computer Systems Administrators	1,580	\$22.28	\$33.03	\$32.61	\$38.40	\$68,697
15-1150	Computer Support Specialists	2,190	\$15.00	\$21.99	\$20.79	\$25.49	\$45,742
15-1179	Information Security Analysts, Web Developers, and Computer Network Architects	1,000	\$20.78	\$32.74	\$31.96	\$38.71	\$68,093
15-1799	Computer Occupations, All Other	130	\$20.41	\$30.77	\$29.97	\$35.94	\$63,993
15-2011	Actuaries	300	\$27.88	\$46.47	\$43.43	\$55.76	\$96,648
15-2031	Operations Research Analysts	140	\$26.15	\$42.18	\$41.58	\$50.19	\$87,728
17-0000	Architecture and Engineering Occupations	7,270	\$21.86	\$34.86	\$33.19	\$41.37	\$72,518
17-1011	Architects, Except Landscape and Naval	350	\$20.69	\$32.32	\$32.11	\$38.13	\$67,223
17-1012	Landscape Architects	NA	\$18.02	\$28.82	\$22.85	\$34.22	\$59,947
17-1021	Cartographers and Photogrammetrists	30	\$18.77	\$27.25	\$27.80	\$31.49	\$56,677
17-1022	Surveyors	90	\$14.28	\$21.79	\$20.14	\$25.54	\$45,318
17-2011	Aerospace Engineers	NA	\$29.82	\$42.37	\$41.53	\$48.65	\$88,135
17-2031	Biomedical Engineers	NA	\$40.23	\$40.24	\$40.67	\$40.24	\$83,693
17-2041	Chemical Engineers	70	\$32.07	\$41.31	\$38.14	\$45.93	\$85,923
17-2051	Civil Engineers	750	\$27.32	\$41.18	\$35.70	\$48.11	\$85,656
17-2061	Computer Hardware Engineers	90	\$26.24	\$37.36	\$37.43	\$42.93	\$77,719
17-2071	Electrical Engineers	810	\$28.48	\$40.39	\$38.20	\$46.35	\$84,016
17-2072	Electronics Engineers, Except Computer	1,230	\$28.22	\$38.45	\$37.73	\$43.56	\$79,968
17-2081	Environmental Engineers	110	\$28.07	\$38.22	\$37.63	\$43.30	\$79,499
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	70	\$27.76	\$34.60	\$34.58	\$38.02	\$71,965
17-2112	Industrial Engineers	260	\$27.25	\$35.76	\$34.70	\$40.02	\$74,387

Johnson County Entry Level, Mean, Median and Experienced Wages All Industries

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
17-2141	Mechanical Engineers	730	\$27.77	\$38.41	\$35.90	\$43.73	\$79,885
17-2171	Petroleum Engineers	NA	\$29.63	\$57.08	\$56.55	\$70.81	\$118,731
17-2199	Engineers, All Other	250	\$28.10	\$42.39	\$41.02	\$49.53	\$88,172
17-3011	Architectural and Civil Drafters	300	\$15.69	\$22.13	\$20.91	\$25.34	\$46,020
17-3012	Electrical and Electronics Drafters	160	\$17.99	\$23.81	\$22.27	\$26.72	\$49,528
17-3013	Mechanical Drafters	140	\$16.54	\$21.27	\$21.05	\$23.64	\$44,250
17-3022	Civil Engineering Technicians	670	\$18.04	\$29.01	\$26.71	\$34.50	\$60,343
17-3023	Electrical and Electronic Engineering Technicians	570	\$18.51	\$27.69	\$26.93	\$32.27	\$57,585
17-3025	Environmental Engineering Technicians	NA	\$16.73	\$18.71	\$17.79	\$19.70	\$38,920
17-3026	Industrial Engineering Technicians	30	\$17.01	\$24.20	\$24.58	\$27.79	\$50,333
17-3027	Mechanical Engineering Technicians	60	\$14.56	\$21.77	\$23.03	\$25.38	\$45,282
17-3029	Engineering Technicians, Except Drafters, All Other	70	\$19.71	\$27.56	\$26.76	\$31.48	\$57,323
17-3031	Surveying and Mapping Technicians	70	\$13.44	\$19.23	\$18.95	\$22.12	\$39,993
19-0000	Life, Physical, and Social Science Occupations	2,090	\$18.69	\$30.66	\$27.74	\$36.64	\$63,772
19-1011	Animal Scientists	20	\$15.47	\$29.11	\$28.90	\$35.93	\$60,549
19-1029	Biological Scientists, All Other	20	\$23.59	\$54.73	\$46.52	\$70.29	\$113,828
19-1042	Medical Scientists, Except Epidemiologists	640	\$22.38	\$33.40	\$30.28	\$38.92	\$69,477
19-2012	Physicists	NA	\$35.18	\$63.63	\$47.22	\$77.86	\$132,351
19-2021	Atmospheric and Space Scientists	20	\$16.27	\$28.05	\$23.12	\$33.94	\$58,337
19-2031	Chemists	320	\$19.85	\$31.34	\$29.71	\$37.09	\$65,192
19-2041	Environmental Scientists and Specialists, Including Health	190	\$19.34	\$29.16	\$27.70	\$34.07	\$60,646
19-2042	Geoscientists, Except Hydrologists and Geographers	40	\$27.50	\$39.33	\$40.55	\$45.24	\$81,801
19-3011	Economists	NA	\$29.73	\$46.87	\$52.33	\$55.43	\$97,482
19-3022	Survey Researchers	NA	\$17.38	\$22.63	\$22.47	\$25.25	\$47,066
19-3031	Clinical, Counseling, and School Psychologists	140	\$23.35	\$33.46	\$31.00	\$38.51	\$69,592
19-3051	Urban and Regional Planners	140	\$17.83	\$26.52	\$24.54	\$30.87	\$55,161
19-4021	Biological Technicians	50	\$18.21	\$27.04	\$29.12	\$31.45	\$56,238
19-4031	Chemical Technicians	200	\$11.31	\$17.30	\$16.11	\$20.30	\$35,992
19-4091	Environmental Science and Protection Technicians, Including Health	50	\$15.08	\$21.17	\$21.54	\$24.21	\$44,026
19-4099	Life, Physical, and Social Science Technicians, All Other	20	\$18.85	\$30.18	\$26.89	\$35.85	\$62,777
21-0000	Community and Social Services Occupations	2,050	\$12.90	\$19.65	\$18.28	\$23.03	\$40,882
21-1011	Substance Abuse and Behavioral Disorder Counselors	100	\$12.39	\$17.12	\$15.22	\$19.49	\$35,611
21-1012	Educational, Vocational, and School Counselors	290	\$20.35	\$28.49	\$29.61	\$32.56	\$59,252
21-1013	Marriage and Family Therapists	NA	\$20.58	\$23.08	\$22.70	\$24.33	\$48,005
21-1014	Mental Health Counselors	NA	\$16.99	\$18.52	\$17.98	\$19.28	\$38,521
21-1015	Rehabilitation Counselors	170	\$10.35	\$13.55	\$11.86	\$15.15	\$28,183
21-1021	Child, Family, and School Social Workers	200	\$17.21	\$21.72	\$21.68	\$23.97	\$45,178
21-1022	Medical and Public Health Social Workers	150	\$15.70	\$19.82	\$18.97	\$21.87	\$41,220
21-1023	Mental Health and Substance Abuse Social Workers	170	\$14.03	\$18.27	\$17.51	\$20.39	\$38,006
21-1091	Health Educators	110	\$14.68	\$21.66	\$22.10	\$25.14	\$45,045
21-1092	Probation Officers and Correctional Treatment Specialists	NA	\$14.16	\$18.50	\$17.64	\$20.67	\$38,476
21-1093	Social and Human Service Assistants	270	\$10.32	\$13.67	\$13.48	\$15.34	\$28,431

Johnson County Entry Level, Mean, Median and Experienced Wages All Industries

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
21-1798	Community and Social Service Specialists, All Other	140	\$12.79	\$17.92	\$16.93	\$20.49	\$37,284
21-2011	Clergy	50	\$15.43	\$24.99	\$20.52	\$29.77	\$51,979
23-0000	Legal Occupations	2,300	\$18.90	\$45.54	\$30.17	\$58.85	\$94,715
23-1011	Lawyers	1,250	\$27.66	\$63.48	\$55.43	\$81.38	\$132,028
23-1023	Judges, Magistrate Judges, and Magistrates	50	\$30.14	\$65.32	\$62.97	\$82.91	\$135,869
23-2011	Paralegals and Legal Assistants	760	\$17.69	\$22.51	\$21.50	\$24.93	\$46,830
23-2091	Court Reporters	80	\$16.20	\$25.13	\$26.22	\$29.59	\$52,266
23-2093	Title Examiners, Abstractors, and Searchers	NA	\$11.08	\$13.94	\$13.36	\$15.37	\$28,990
23-2099	Legal Support Workers, All Other	60	\$19.74	\$22.09	\$21.33	\$23.26	\$45,948
25-0000	Education, Training, and Library Occupations	15,130	\$11.06	\$20.41	\$19.29	\$25.09	\$42,454
25-1000	Postsecondary Teachers	1,860	\$18.18	\$32.34	\$28.63	\$39.41	\$67,263
25-1011	Business Teachers, Postsecondary	60	NA	NA	NA	NA	\$51,886
25-1067	Sociology Teachers, Postsecondary	10	NA	NA	NA	NA	\$48,961
25-1194	Vocational Education Teachers, Postsecondary	290	\$16.92	\$23.77	\$21.92	\$27.20	\$49,451
25-2000	Primary, Secondary, and Special Education School Teachers	8,120	\$15.25	\$21.70	\$21.37	\$24.92	\$45,129
25-2011	Preschool Teachers, Except Special Education	810	\$8.47	\$13.22	\$9.90	\$15.59	\$27,498
25-2012	Kindergarten Teachers, Except Special Education	320	NA	NA	NA	NA	\$49,234
25-2021	Elementary School Teachers, Except Special Education	2,910	NA	NA	NA	NA	\$45,142
25-2022	Middle School Teachers, Except Special and Vocational Education	1,310	NA	NA	NA	NA	\$46,899
25-2031	Secondary School Teachers, Except Special and Vocational Education	1,690	NA	NA	NA	NA	\$46,234
25-2032	Vocational Education Teachers, Secondary School	NA	NA	NA	NA	NA	\$53,781
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	540	NA	NA	NA	NA	\$51,524
25-2053	Special Education Teachers, Middle School	190	NA	NA	NA	NA	\$53,632
25-2054	Special Education Teachers, Secondary School	240	NA	NA	NA	NA	\$56,540
25-3000	Other Teachers and Instructors	1,300	\$10.66	\$16.88	\$16.17	\$19.98	\$35,105
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	NA	\$12.14	\$17.06	\$15.60	\$19.52	\$35,486
25-3021	Self-Enrichment Education Teachers	NA	\$8.93	\$18.84	\$16.87	\$23.79	\$39,181
25-3999	All Other Teachers, Primary, Secondary, and Adult	730	NA	NA	NA	NA	\$32,198
25-4013	Museum Technicians and Conservators	NA	\$13.10	\$16.45	\$14.36	\$18.12	\$34,217
25-4021	Librarians	260	\$20.86	\$27.38	\$27.50	\$30.64	\$56,950
25-9031	Instructional Coordinators	170	\$19.36	\$29.47	\$28.97	\$34.53	\$61,305
25-9041	Teacher Assistants	3,030	NA	NA	NA	NA	\$22,240
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	4,920	\$10.62	\$21.92	\$18.62	\$27.57	\$45,592
27-1011	Art Directors	70	\$25.08	\$36.51	\$35.30	\$42.22	\$75,939
27-1014	Multi-Media Artists and Animators	50	\$13.11	\$23.46	\$20.41	\$28.63	\$48,790
27-1023	Floral Designers	130	\$10.89	\$12.74	\$12.49	\$13.66	\$26,499
27-1024	Graphic Designers	760	\$15.32	\$20.88	\$19.01	\$23.67	\$43,438
27-1025	Interior Designers	120	\$14.17	\$20.26	\$19.28	\$23.31	\$42,148
27-1026	Merchandise Displayers and Window Trimmers	230	\$9.55	\$14.24	\$13.02	\$16.59	\$29,622
27-2012	Producers and Directors	130	\$17.01	\$39.25	\$27.86	\$50.36	\$81,630

Johnson County Entry Level, Mean, Median and Experienced Wages All Industries

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
27-2022	Coaches and Scouts	430	NA	NA	NA	NA	\$27,353
27-2032	Choreographers	110	\$8.25	\$14.45	\$10.47	\$17.55	\$30,061
27-2042	Musicians and Singers	NA	\$8.93	\$13.88	\$15.62	\$16.36	NA
27-3022	Reporters and Correspondents	110	\$10.39	\$21.11	\$18.23	\$26.47	\$43,907
27-3031	Public Relations Specialists	660	\$17.47	\$26.32	\$24.62	\$30.74	\$54,737
27-3041	Editors	260	\$14.77	\$28.04	\$28.14	\$34.68	\$58,329
27-3042	Technical Writers	180	\$17.80	\$25.45	\$25.27	\$29.28	\$52,935
27-3043	Writers and Authors	NA	\$18.11	\$31.15	\$32.99	\$37.67	\$64,789
27-3091	Interpreters and Translators	240	\$19.43	\$30.04	\$29.19	\$35.34	\$62,480
27-3099	Media and Communication Workers, All Other	30	\$17.37	\$32.98	\$33.97	\$40.78	\$68,593
27-4011	Audio and Video Equipment Technicians	NA	\$13.00	\$19.22	\$17.57	\$22.32	\$39,968
27-4012	Broadcast Technicians	120	\$11.05	\$19.57	\$16.80	\$23.82	\$40,700
27-4014	Sound Engineering Technicians	20	\$8.94	\$15.15	\$15.23	\$18.26	\$31,521
27-4021	Photographers	230	\$8.40	\$10.37	\$9.02	\$11.36	\$21,573
27-4031	Camera Operators, Television, Video, and Motion Picture	NA	\$19.32	\$22.22	\$22.08	\$23.67	\$46,226
27-4032	Film and Video Editors	NA	\$9.50	\$13.05	\$11.47	\$14.83	\$27,151
29-0000	Healthcare Practitioners and Technical Occupations	15,980	\$17.17	\$36.66	\$28.35	\$46.40	\$76,245
29-1011	Chiropractors	NA	\$25.73	\$30.95	\$30.24	\$33.56	\$64,378
29-1021	Dentists, General	190	\$33.84	\$68.68	\$73.63	\$86.10	\$142,846
29-1031	Dietitians and Nutritionists	60	\$16.22	\$22.59	\$23.66	\$25.78	\$46,993
29-1041	Optometrists	90	\$43.15	\$63.31	\$61.39	\$73.39	\$131,681
29-1051	Pharmacists	780	\$37.60	\$51.05	\$54.39	\$57.78	\$106,184
29-1061	Anesthesiologists	300	NA	\$118.94	NA	NA	\$247,388
29-1062	Family and General Practitioners	130	\$64.07	\$95.40	NA	\$111.06	\$198,423
29-1064	Obstetricians and Gynecologists	NA	NA	\$116.51	NA	NA	\$242,340
29-1066	Psychiatrists	NA	NA	\$107.04	NA	NA	\$222,646
29-1067	Surgeons	NA	NA	\$115.54	NA	NA	\$240,313
29-1069	Physicians and Surgeons, All Other	370	NA	\$117.81	NA	NA	\$245,054
29-1071	Physician Assistants	140	\$34.12	\$42.92	\$45.25	\$47.32	\$89,276
29-1081	Podiatrists	30	\$39.13	\$74.45	\$56.80	\$92.11	\$154,858
29-1111	Registered Nurses	5,460	\$23.35	\$31.72	\$29.21	\$35.91	\$65,984
29-1122	Occupational Therapists	300	\$24.74	\$34.34	\$34.74	\$39.13	\$71,419
29-1123	Physical Therapists	360	\$29.06	\$35.63	\$34.81	\$38.91	\$74,109
29-1124	Radiation Therapists	NA	\$25.44	\$32.93	\$31.39	\$36.67	\$68,488
29-1125	Recreational Therapists	20	\$13.39	\$18.13	\$15.91	\$20.50	\$37,704
29-1126	Respiratory Therapists	170	\$18.38	\$22.77	\$23.26	\$24.97	\$47,365
29-1127	Speech-Language Pathologists	290	\$20.10	\$29.51	\$29.01	\$34.21	\$61,379
29-1131	Veterinarians	80	\$18.68	\$54.52	\$41.43	\$72.44	\$113,401
29-1181	Audiologists	30	\$16.41	\$25.26	\$28.17	\$29.69	\$52,549
29-2011	Medical and Clinical Laboratory Technologists	620	\$21.29	\$27.27	\$27.57	\$30.26	\$56,720
29-2012	Medical and Clinical Laboratory Technicians	500	\$12.18	\$16.13	\$15.63	\$18.10	\$33,543
29-2021	Dental Hygienists	740	\$28.85	\$32.54	\$33.78	\$34.39	\$67,685
29-2031	Cardiovascular Technologists and Technicians	100	\$11.54	\$21.64	\$22.74	\$26.69	\$45,011
29-2032	Diagnostic Medical Sonographers	70	\$25.24	\$32.07	\$32.49	\$35.49	\$66,710
29-2033	Nuclear Medicine Technologists	20	\$26.50	\$32.95	\$32.92	\$36.18	\$68,535
29-2037	Radiologic Technologists and Technicians	490	\$19.27	\$25.14	\$24.74	\$28.07	\$52,288
29-2051	Dietetic Technicians	40	\$9.53	\$12.08	\$11.99	\$13.36	\$25,124
29-2052	Pharmacy Technicians	770	\$10.82	\$14.03	\$13.78	\$15.64	\$29,188
29-2055	Surgical Technologists	250	\$16.84	\$19.18	\$18.55	\$20.35	\$39,897
29-2056	Veterinary Technologists and Technicians	190	\$11.71	\$15.22	\$14.84	\$16.98	\$31,665

Johnson County Entry Level, Mean, Median and Experienced Wages All Industries

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
29-2061	Licensed Practical and Licensed Vocational Nurses	1,250	\$16.37	\$19.11	\$19.09	\$20.48	\$39,743
29-2071	Medical Records and Health Information Technicians	500	\$11.17	\$16.32	\$15.65	\$18.89	\$33,945
29-2081	Opticians, Dispensing	170	\$8.52	\$11.57	\$12.01	\$13.10	\$24,066
29-2799	Health Technologists and Technicians, All Other	NA	\$17.66	\$24.58	\$25.34	\$28.04	\$51,129
29-9011	Occupational Health and Safety Specialists	150	\$26.14	\$37.80	\$37.19	\$43.63	\$78,626
29-9012	Occupational Health and Safety Technicians	40	\$14.65	\$22.65	\$21.33	\$26.66	\$47,122
29-9091	Athletic Trainers	NA	NA	NA	NA	NA	\$40,785
29-9799	Healthcare Practitioners and Technical Workers, All Other	90	\$18.87	\$32.26	\$32.26	\$38.95	\$67,100
31-0000	Healthcare Support Occupations	8,220	\$9.94	\$13.64	\$12.61	\$15.49	\$28,372
31-1011	Home Health Aides	1,360	\$9.36	\$10.84	\$10.49	\$11.58	\$22,550
31-1012	Nursing Aides, Orderlies, and Attendants	3,330	\$10.29	\$12.38	\$12.21	\$13.43	\$25,758
31-2011	Occupational Therapist Assistants	70	\$20.21	\$25.41	\$26.01	\$28.01	\$52,853
31-2012	Occupational Therapist Aides	20	\$10.43	\$13.33	\$13.61	\$14.78	\$27,733
31-2021	Physical Therapist Assistants	180	\$19.92	\$25.74	\$25.42	\$28.65	\$53,540
31-2022	Physical Therapist Aides	70	\$9.81	\$12.53	\$12.57	\$13.89	\$26,068
31-9011	Massage Therapists	270	\$12.02	\$21.20	\$21.41	\$25.79	\$44,093
31-9091	Dental Assistants	620	\$15.96	\$18.83	\$18.49	\$20.26	\$39,165
31-9092	Medical Assistants	970	\$11.76	\$14.14	\$13.87	\$15.34	\$29,419
31-9093	Medical Equipment Preparers	90	\$9.97	\$13.61	\$13.39	\$15.43	\$28,315
31-9094	Medical Transcriptionists	NA	\$10.30	\$14.20	\$13.56	\$16.16	\$29,546
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	240	\$7.66	\$9.01	\$8.36	\$9.69	\$18,750
31-9799	Healthcare Support Workers, All Other	280	\$12.92	\$16.38	\$15.34	\$18.11	\$34,075
33-0000	Protective Service Occupations	4,020	\$9.47	\$20.30	\$18.68	\$25.72	\$42,226
33-1012	First-Line Supervisors/Managers of Police and Detectives	250	\$31.21	\$40.53	\$39.80	\$45.18	\$84,292
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	150	\$18.82	\$30.76	\$28.81	\$36.73	\$63,974
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	70	\$14.17	\$20.97	\$18.05	\$24.37	\$43,622
33-2011	Fire Fighters	490	\$13.47	\$21.49	\$20.77	\$25.50	\$44,703
33-2021	Fire Inspectors and Investigators	20	\$16.52	\$27.80	\$29.30	\$33.44	\$57,825
33-3011	Bailiffs	10	\$14.70	\$20.18	\$20.06	\$22.93	\$41,978
33-3021	Detectives and Criminal Investigators	80	\$20.57	\$33.44	\$28.01	\$39.87	\$69,552
33-3051	Police and Sheriff's Patrol Officers	1,050	\$19.53	\$26.00	\$24.96	\$29.23	\$54,072
33-9011	Animal Control Workers	20	\$13.51	\$17.62	\$18.13	\$19.67	\$36,647
33-9021	Private Detectives and Investigators	50	\$17.76	\$23.32	\$22.55	\$26.09	\$48,497
33-9032	Security Guards	1,090	\$8.82	\$12.47	\$10.81	\$14.29	\$25,933
33-9091	Crossing Guards	70	\$8.29	\$10.59	\$10.68	\$11.73	\$22,023
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	NA	\$7.66	\$8.32	\$8.09	\$8.65	\$17,309
33-9099	Protective Service Workers, All Other	100	NA	NA	NA	NA	NA
35-0000	Food Preparation and Serving-Related Occupations	26,240	\$8.00	\$10.07	\$8.99	\$11.10	\$20,941
35-1011	Chefs and Head Cooks	250	\$14.18	\$19.12	\$17.33	\$21.59	\$39,763
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	2,030	\$9.69	\$14.65	\$13.66	\$17.12	\$30,467
35-2011	Cooks, Fast Food	1,410	\$8.00	\$8.65	\$8.50	\$8.98	\$17,999

Johnson County Entry Level, Mean, Median and Experienced Wages All Industries

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
35-2012	Cooks, Institution and Cafeteria	480	\$9.69	\$12.18	\$12.36	\$13.43	\$25,342
35-2014	Cooks, Restaurant	2,330	\$8.10	\$10.64	\$10.04	\$11.92	\$22,139
35-2015	Cooks, Short Order	410	\$7.86	\$8.54	\$8.33	\$8.87	\$17,753
35-2021	Food Preparation Workers	1,770	\$8.24	\$10.17	\$10.23	\$11.14	\$21,157
35-3011	Bartenders	730	\$7.96	\$10.56	\$9.45	\$11.86	\$21,966
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	5,970	\$7.74	\$8.51	\$8.29	\$8.89	\$17,691
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	1,170	\$8.09	\$8.28	\$8.33	\$8.38	\$17,228
35-3031	Waiters and Waitresses	5,970	\$8.07	\$10.70	\$9.36	\$12.02	\$22,259
35-3041	Food Servers, Nonrestaurant	NA	\$8.16	\$9.19	\$8.73	\$9.71	\$19,120
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	1,170	\$8.11	\$9.11	\$8.84	\$9.60	\$18,942
35-9021	Dishwashers	950	\$7.97	\$8.76	\$8.64	\$9.15	\$18,215
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	930	\$7.80	\$8.66	\$8.43	\$9.09	\$18,013
35-9099	Food Preparation and Serving Related Workers, All Other	NA	\$7.85	\$10.40	\$9.20	\$11.67	\$21,625
37-0000	Building and Grounds Cleaning and Maintenance Occupations	8,390	\$8.40	\$11.96	\$11.03	\$13.73	\$24,869
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	510	\$13.06	\$18.25	\$17.35	\$20.84	\$37,958
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	240	\$13.59	\$19.40	\$17.78	\$22.30	\$40,345
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	3,580	\$8.32	\$11.06	\$10.06	\$12.43	\$23,007
37-2012	Maids and Housekeeping Cleaners	1,220	\$8.12	\$9.80	\$9.76	\$10.63	\$20,378
37-2021	Pest Control Workers	120	\$13.19	\$15.22	\$15.47	\$16.24	\$31,656
37-3011	Landscaping and Groundskeeping Workers	2,580	\$8.86	\$11.93	\$11.48	\$13.47	\$24,820
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	NA	\$12.81	\$16.68	\$16.99	\$18.62	\$34,700
37-3013	Tree Trimmers and Pruners	NA	\$10.20	\$14.50	\$14.97	\$16.65	\$30,163
39-0000	Personal Care and Service Occupations	8,330	\$8.09	\$11.59	\$9.68	\$13.35	\$24,117
39-1021	First-Line Supervisors/Managers of Personal Service Workers	500	\$11.01	\$16.11	\$14.52	\$18.66	\$33,515
39-2011	Animal Trainers	10	\$14.07	\$25.68	\$24.62	\$31.48	\$53,411
39-2021	Nonfarm Animal Caretakers	430	\$7.93	\$10.18	\$9.62	\$11.31	\$21,183
39-3031	Ushers, Lobby Attendants, and Ticket Takers	NA	\$7.94	\$9.36	\$8.61	\$10.07	\$19,476
39-3091	Amusement and Recreation Attendants	580	\$7.95	\$8.70	\$8.53	\$9.08	\$18,100
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	NA	\$7.96	\$8.66	\$8.44	\$9.02	\$18,021
39-5012	Hairdressers, Hairstylists, and Cosmetologists	1,370	\$8.44	\$11.38	\$10.21	\$12.85	\$23,666
39-5092	Manicurists and Pedicurists	80	\$7.91	\$10.25	\$8.72	\$11.42	\$21,327
39-5094	Skin Care Specialists	100	\$8.99	\$21.12	\$17.73	\$27.19	\$43,939
39-9011	Child Care Workers	1,640	\$8.16	\$9.46	\$8.87	\$10.11	\$19,675
39-9021	Personal and Home Care Aides	1,410	\$8.00	\$10.15	\$9.53	\$11.22	\$21,114
39-9031	Fitness Trainers and Aerobics Instructors	1,020	\$8.61	\$17.41	\$18.70	\$21.81	\$36,217
39-9032	Recreation Workers	510	\$8.10	\$11.31	\$10.34	\$12.91	\$23,514
39-9041	Residential Advisors	NA	\$12.00	\$16.48	\$16.59	\$18.72	\$34,282
39-9099	Personal Care and Service Workers, All Other	NA	\$7.98	\$9.98	\$9.75	\$10.98	\$20,756

Johnson County Entry Level, Mean, Median and Experienced Wages All Industries

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
41-0000	Sales and Related Occupations	39,510	\$8.51	\$20.91	\$14.11	\$27.11	\$43,486
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	2,830	\$11.64	\$19.14	\$17.01	\$22.90	\$39,820
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	1,120	\$23.59	\$42.80	\$38.11	\$52.41	\$89,032
41-2011	Cashiers	6,900	\$8.04	\$9.18	\$8.77	\$9.75	\$19,100
41-2021	Counter and Rental Clerks	890	\$8.38	\$12.98	\$11.71	\$15.28	\$27,005
41-2022	Parts Salespersons	460	\$8.58	\$15.24	\$13.67	\$18.57	\$31,698
41-2031	Retail Salespersons	11,350	\$8.13	\$11.65	\$9.58	\$13.42	\$24,236
41-3011	Advertising Sales Agents	480	\$14.32	\$24.53	\$24.22	\$29.64	\$51,024
41-3021	Insurance Sales Agents	1,980	\$13.98	\$26.56	\$21.16	\$32.84	\$55,236
41-3031	Securities, Commodities, and Financial Services Sales Agents	910	\$29.29	\$46.71	\$43.50	\$55.43	\$97,165
41-3041	Travel Agents	NA	\$10.75	\$17.01	\$14.79	\$20.13	\$35,374
41-3099	Sales Representatives, Services, All Other	2,440	\$16.08	\$32.53	\$26.76	\$40.76	\$67,664
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	2,300	\$19.60	\$41.37	\$36.88	\$52.25	\$86,041
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	5,920	\$16.73	\$32.49	\$27.52	\$40.37	\$67,577
41-9011	Demonstrators and Product Promoters	250	\$7.97	\$10.68	\$9.02	\$12.03	\$22,212
41-9021	Real Estate Brokers	NA	\$10.87	\$23.26	\$24.82	\$29.45	\$48,381
41-9022	Real Estate Sales Agents	170	\$16.67	\$23.33	\$24.71	\$26.66	\$48,522
41-9031	Sales Engineers	210	\$25.94	\$43.77	\$40.88	\$52.69	\$91,039
41-9041	Telemarketers	820	\$11.26	\$13.44	\$13.07	\$14.54	\$27,963
41-9799	Sales and Related Workers, All Other	170	\$12.55	\$20.72	\$19.93	\$24.81	\$43,104
43-0000	Office and Administrative Support Occupations	56,380	\$10.07	\$15.41	\$14.35	\$18.08	\$32,051
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	3,850	\$15.55	\$23.19	\$21.78	\$27.01	\$48,236
43-2011	Switchboard Operators, Including Answering Service	430	\$9.81	\$12.38	\$11.82	\$13.67	\$25,752
43-3011	Bill and Account Collectors	3,310	\$10.17	\$13.68	\$13.47	\$15.44	\$28,454
43-3021	Billing and Posting Clerks and Machine Operators	1,300	\$12.36	\$15.79	\$15.53	\$17.50	\$32,838
43-3031	Bookkeeping, Accounting, and Auditing Clerks	4,530	\$11.74	\$16.85	\$16.49	\$19.41	\$35,057
43-3051	Payroll and Timekeeping Clerks	520	\$13.49	\$17.78	\$17.73	\$19.93	\$36,989
43-3061	Procurement Clerks	140	\$13.11	\$17.12	\$16.87	\$19.12	\$35,604
43-3071	Tellers	940	\$9.77	\$11.73	\$11.68	\$12.71	\$24,397
43-4011	Brokerage Clerks	NA	\$12.51	\$17.71	\$16.67	\$20.31	\$36,834
43-4031	Court, Municipal, and License Clerks	160	\$13.22	\$16.33	\$15.60	\$17.88	\$33,960
43-4041	Credit Authorizers, Checkers, and Clerks	100	\$11.51	\$16.43	\$15.32	\$18.89	\$34,173
43-4051	Customer Service Representatives	8,420	\$10.63	\$15.29	\$14.25	\$17.63	\$31,809
43-4061	Eligibility Interviewers, Government Programs	NA	\$15.35	\$19.33	\$18.85	\$21.32	\$40,200
43-4071	File Clerks	350	\$9.23	\$12.87	\$12.43	\$14.69	\$26,771
43-4081	Hotel, Motel, and Resort Desk Clerks	290	\$8.18	\$9.74	\$9.84	\$10.52	\$20,256
43-4111	Interviewers, Except Eligibility and Loan	510	\$8.83	\$12.08	\$9.99	\$13.71	\$25,132
43-4121	Library Assistants, Clerical	230	\$9.33	\$11.53	\$11.13	\$12.64	\$23,989
43-4131	Loan Interviewers and Clerks	650	\$10.10	\$15.62	\$15.19	\$18.38	\$32,486
43-4141	New Accounts Clerks	140	\$10.74	\$14.71	\$15.45	\$16.69	\$30,590
43-4151	Order Clerks	570	\$10.15	\$14.00	\$13.35	\$15.93	\$29,123

Johnson County Entry Level, Mean, Median and Experienced Wages All Industries

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	440	\$11.75	\$16.82	\$16.58	\$19.35	\$34,980
43-4171	Receptionists and Information Clerks	2,590	\$8.97	\$12.39	\$12.26	\$14.11	\$25,780
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	40	\$9.34	\$14.63	\$10.94	\$17.28	\$30,439
43-4199	Information and Record Clerks, All Other	170	\$12.42	\$17.96	\$17.69	\$20.73	\$37,360
43-5011	Cargo and Freight Agents	80	\$13.06	\$19.23	\$17.57	\$22.32	\$40,002
43-5021	Couriers and Messengers	290	\$8.57	\$11.27	\$11.34	\$12.62	\$23,445
43-5031	Police, Fire, and Ambulance Dispatchers	80	\$15.48	\$19.75	\$19.56	\$21.89	\$41,084
43-5032	Dispatchers, Except Police, Fire, and Ambulance	420	\$11.76	\$20.14	\$18.61	\$24.33	\$41,891
43-5041	Meter Readers, Utilities	70	\$13.62	\$17.71	\$17.05	\$19.75	\$36,827
43-5051	Postal Service Clerks	110	\$24.71	\$25.40	\$25.53	\$25.74	\$52,831
43-5052	Postal Service Mail Carriers	590	\$21.09	\$24.52	\$25.90	\$26.24	\$51,007
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	40	\$24.27	\$25.30	\$25.53	\$25.82	\$52,631
43-5061	Production, Planning, and Expediting Clerks	530	\$12.91	\$18.93	\$18.45	\$21.94	\$39,376
43-5071	Shipping, Receiving, and Traffic Clerks	2,190	\$10.11	\$14.52	\$13.41	\$16.73	\$30,199
43-5081	Stock Clerks and Order Fillers	4,200	\$8.28	\$10.63	\$10.09	\$11.81	\$22,119
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	160	\$9.34	\$12.85	\$11.84	\$14.61	\$26,734
43-6011	Executive Secretaries and Administrative Assistants	3,050	\$15.73	\$20.80	\$20.18	\$23.33	\$43,259
43-6012	Legal Secretaries	500	\$12.27	\$18.33	\$17.25	\$21.37	\$38,134
43-6013	Medical Secretaries	690	\$12.00	\$15.21	\$15.12	\$16.81	\$31,630
43-6014	Secretaries, Except Legal, Medical, and Executive	3,930	\$10.71	\$14.47	\$14.40	\$16.36	\$30,107
43-9011	Computer Operators	330	\$11.66	\$16.20	\$15.05	\$18.48	\$33,706
43-9021	Data Entry Keyers	1,020	\$11.28	\$13.81	\$13.66	\$15.07	\$28,718
43-9022	Word Processors and Typists	NA	\$9.60	\$14.70	\$13.90	\$17.25	\$30,579
43-9031	Desktop Publishers	50	\$10.35	\$18.91	\$17.99	\$23.18	\$39,323
43-9041	Insurance Claims and Policy Processing Clerks	970	\$10.77	\$15.66	\$15.58	\$18.10	\$32,567
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	660	\$8.80	\$11.76	\$11.16	\$13.24	\$24,465
43-9061	Office Clerks, General	5,870	\$9.19	\$13.22	\$12.56	\$15.23	\$27,495
43-9071	Office Machine Operators, Except Computer	190	\$9.71	\$14.32	\$14.35	\$16.62	\$29,776
43-9081	Proofreaders and Copy Markers	70	\$9.79	\$13.74	\$13.13	\$15.71	\$28,574
43-9799	Office and Administrative Support Workers, All Other	300	\$10.00	\$14.60	\$13.81	\$16.90	\$30,376
45-0000	Farming, Fishing, and Forestry Occupations	60	\$9.57	\$14.75	\$12.66	\$17.35	\$30,686
45-2093	Farmworkers, Farm and Ranch Animals	10	\$8.81	\$11.75	\$9.97	\$13.22	\$24,444
47-0000	Construction and Extraction Occupations	11,050	\$13.32	\$21.69	\$19.33	\$25.88	\$45,116
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	1,270	\$20.01	\$30.99	\$28.54	\$36.49	\$64,467
47-2021	Brickmasons and Blockmasons	50	\$18.01	\$24.83	\$25.21	\$28.24	\$51,639
47-2022	Stonemasons	NA	\$13.95	\$16.60	\$15.94	\$17.93	\$34,531
47-2031	Carpenters	1,160	\$14.19	\$22.86	\$21.54	\$27.19	\$47,543
47-2041	Carpet Installers	30	\$13.10	\$16.31	\$16.39	\$17.92	\$33,924
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	30	NA	NA	NA	NA	NA
47-2043	Floor Sanders and Finishers	60	\$12.88	\$17.50	\$17.81	\$19.80	\$36,393
47-2044	Tile and Marble Setters	90	\$13.56	\$19.41	\$18.04	\$22.34	\$40,377
47-2051	Cement Masons and Concrete Finishers	300	\$13.22	\$19.19	\$16.89	\$22.18	\$39,917

Johnson County Entry Level, Mean, Median and Experienced Wages All Industries

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
47-2061	Construction Laborers	1,680	\$10.98	\$17.26	\$16.28	\$20.41	\$35,907
47-2071	Paving, Surfacing, and Tamping Equipment Operators	NA	\$12.75	\$23.76	\$29.16	\$29.27	\$49,422
47-2073	Operating Engineers and Other Construction Equipment Operators	710	\$14.74	\$23.42	\$24.56	\$27.75	\$48,706
47-2081	Drywall and Ceiling Tile Installers	160	\$18.86	\$25.75	\$25.92	\$29.19	\$53,552
47-2082	Tapers	80	\$20.78	\$25.95	\$26.13	\$28.54	\$53,984
47-2111	Electricians	1,170	\$13.59	\$21.20	\$19.41	\$25.01	\$44,098
47-2121	Glaziers	NA	\$12.40	\$21.67	\$25.39	\$26.30	\$45,068
47-2141	Painters, Construction and Maintenance	620	\$12.45	\$19.01	\$18.07	\$22.29	\$39,540
47-2151	Pipelayers	NA	\$17.60	\$23.85	\$25.46	\$26.98	\$49,615
47-2152	Plumbers, Pipefitters, and Steamfitters	990	\$14.91	\$20.61	\$17.06	\$23.45	\$42,859
47-2161	Plasterers and Stucco Masons	70	\$13.96	\$18.49	\$18.30	\$20.75	\$38,453
47-2211	Sheet Metal Workers	950	\$13.01	\$20.65	\$15.86	\$24.47	\$42,952
47-2221	Structural Iron and Steel Workers	NA	\$17.60	\$24.38	\$26.03	\$27.78	\$50,720
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	50	\$8.28	\$13.64	\$11.17	\$16.32	\$28,369
47-3012	Helpers--Carpenters	30	\$10.91	\$13.62	\$12.52	\$14.97	\$28,327
47-3013	Helpers--Electricians	40	\$9.34	\$12.60	\$12.28	\$14.24	\$26,218
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	NA	\$13.36	\$13.89	\$14.12	\$14.16	\$28,900
47-4011	Construction and Building Inspectors	170	\$16.10	\$23.89	\$24.99	\$27.79	\$49,695
47-4041	Hazardous Materials Removal Workers	NA	\$12.98	\$16.67	\$15.97	\$18.52	\$34,680
47-4051	Highway Maintenance Workers	90	\$14.06	\$16.97	\$16.85	\$18.42	\$35,295
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	NA	\$15.81	\$19.13	\$19.94	\$20.78	\$39,781
47-4799	Construction and Related Workers, All Other	NA	\$13.22	\$16.25	\$15.90	\$17.76	\$33,792
47-5021	Earth Drillers, Except Oil and Gas	10	\$15.31	\$18.90	\$18.52	\$20.69	\$39,302
47-5081	Helpers--Extraction Workers	20	\$13.64	\$16.19	\$16.59	\$17.47	\$33,681
49-0000	Installation, Maintenance, and Repair Occupations	9,770	\$12.92	\$20.99	\$20.06	\$25.02	\$43,657
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	950	\$19.00	\$28.61	\$27.93	\$33.42	\$59,518
49-2011	Computer, Automated Teller, and Office Machine Repairers	590	\$14.18	\$20.10	\$19.16	\$23.06	\$41,813
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	1,010	\$12.24	\$21.70	\$22.72	\$26.42	\$45,127
49-2091	Avionics Technicians	10	\$17.72	\$20.12	\$20.20	\$21.33	\$41,856
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	80	\$21.87	\$31.98	\$29.64	\$37.03	\$66,510
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	60	\$11.34	\$16.71	\$17.92	\$19.40	\$34,762
49-2098	Security and Fire Alarm Systems Installers	120	\$14.63	\$21.17	\$20.63	\$24.45	\$44,042
49-3011	Aircraft Mechanics and Service Technicians	NA	\$23.78	\$28.79	\$29.84	\$31.30	\$59,890
49-3021	Automotive Body and Related Repairers	120	\$16.65	\$22.89	\$18.82	\$26.00	\$47,602
49-3023	Automotive Service Technicians and Mechanics	1,150	\$11.81	\$19.68	\$19.39	\$23.62	\$40,942
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	NA	\$15.92	\$21.05	\$19.68	\$23.62	\$43,792
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	140	\$18.73	\$23.83	\$23.78	\$26.37	\$49,560
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	NA	\$10.38	\$16.52	\$17.29	\$19.59	\$34,365
49-3091	Bicycle Repairers	50	\$9.62	\$13.71	\$14.97	\$15.76	\$28,523

Johnson County Entry Level, Mean, Median and Experienced Wages All Industries

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
49-3092	Recreational Vehicle Service Technicians	20	\$14.49	\$18.87	\$16.84	\$21.06	\$39,248
49-3093	Tire Repairers and Changers	110	\$7.95	\$11.36	\$10.48	\$13.06	\$23,629
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	NA	\$16.65	\$21.63	\$21.53	\$24.12	\$44,995
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	470	\$15.83	\$22.78	\$23.97	\$26.25	\$47,381
49-9031	Home Appliance Repairers	30	\$12.78	\$15.96	\$16.09	\$17.55	\$33,199
49-9041	Industrial Machinery Mechanics	440	\$17.47	\$22.05	\$21.83	\$24.35	\$45,874
49-9043	Maintenance Workers, Machinery	90	\$13.99	\$18.78	\$17.93	\$21.17	\$39,057
49-9051	Electrical Power-Line Installers and Repairers	100	\$25.73	\$32.14	\$33.66	\$35.34	\$66,844
49-9052	Telecommunications Line Installers and Repairers	240	\$13.67	\$23.92	\$25.69	\$29.04	\$49,753
49-9062	Medical Equipment Repairers	70	\$17.18	\$24.22	\$23.58	\$27.74	\$50,369
49-9071	Maintenance and Repair Workers, General	2,300	\$11.72	\$17.26	\$16.46	\$20.02	\$35,893
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	60	\$13.32	\$16.78	\$17.62	\$18.51	\$34,909
49-9094	Locksmiths and Safe Repairers	20	\$16.07	\$19.35	\$18.71	\$21.00	\$40,257
49-9098	Helpers--Installation, Maintenance, and Repair Workers	160	\$9.41	\$12.38	\$12.46	\$13.86	\$25,747
49-9799	Installation, Maintenance, and Repair Workers, All Other	350	\$11.39	\$15.57	\$13.62	\$17.66	\$32,394
51-0000	Production Occupations	14,700	\$9.85	\$15.65	\$14.09	\$18.55	\$32,549
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	1,070	\$17.45	\$27.01	\$26.11	\$31.79	\$56,188
51-2022	Electrical and Electronic Equipment Assemblers	410	\$9.94	\$12.68	\$12.12	\$14.05	\$26,370
51-2023	Electromechanical Equipment Assemblers	NA	\$11.17	\$17.02	\$16.70	\$19.94	\$35,396
51-2041	Structural Metal Fabricators and Fitters	NA	\$15.18	\$18.04	\$17.63	\$19.47	\$37,531
51-2092	Team Assemblers	1,470	\$9.35	\$12.80	\$12.26	\$14.53	\$26,634
51-2099	Assemblers and Fabricators, All Other	330	\$9.70	\$12.70	\$11.72	\$14.20	\$26,415
51-3011	Bakers	300	\$8.34	\$11.23	\$10.67	\$12.68	\$23,363
51-3021	Butchers and Meat Cutters	180	\$12.32	\$17.86	\$18.42	\$20.64	\$37,155
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	NA	\$8.45	\$15.14	\$11.31	\$18.48	\$31,485
51-3092	Food Batchmakers	NA	\$8.17	\$12.68	\$11.21	\$14.93	\$26,371
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	380	\$10.42	\$14.36	\$14.03	\$16.34	\$29,879
51-4012	Numerical Tool and Process Control Programmers	NA	\$15.82	\$20.47	\$21.05	\$22.79	\$42,567
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	300	\$10.96	\$14.43	\$13.89	\$16.17	\$30,022
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	NA	\$10.39	\$13.81	\$12.64	\$15.53	\$28,733
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	170	\$10.59	\$12.77	\$12.07	\$13.87	\$26,569
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	40	\$12.07	\$16.58	\$15.95	\$18.83	\$34,478
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	NA	\$11.64	\$15.20	\$14.07	\$16.98	\$31,620
51-4041	Machinists	550	\$11.38	\$17.34	\$17.32	\$20.31	\$36,060

Johnson County Entry Level, Mean, Median and Experienced Wages All Industries

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	NA	\$9.59	\$13.27	\$13.17	\$15.12	\$27,612
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	NA	\$14.23	\$16.92	\$17.16	\$18.26	\$35,187
51-4111	Tool and Die Makers	90	\$16.45	\$23.72	\$23.48	\$27.35	\$49,336
51-4121	Welders, Cutters, Solderers, and Brazers	290	\$12.63	\$17.38	\$16.73	\$19.76	\$36,150
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	50	\$14.27	\$16.55	\$16.98	\$17.69	\$34,421
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	20	\$9.81	\$12.52	\$11.42	\$13.87	\$26,034
51-5111	Prepress Technicians and Workers	130	\$11.99	\$17.76	\$17.38	\$20.65	\$36,945
51-5112	Printing Press Operators	800	\$11.79	\$17.22	\$16.58	\$19.94	\$35,825
51-5113	Print Binding and Finishing Workers	130	\$10.79	\$13.92	\$13.32	\$15.49	\$28,952
51-6011	Laundry and Dry-Cleaning Workers	360	\$8.12	\$9.86	\$9.38	\$10.74	\$20,519
51-6021	Pressers, Textile, Garment, and Related Materials	100	\$8.60	\$9.21	\$9.09	\$9.52	\$19,162
51-6031	Sewing Machine Operators	250	\$9.36	\$12.26	\$12.75	\$13.71	\$25,498
51-6052	Tailors, Dressmakers, and Custom Sewers	NA	\$9.58	\$12.53	\$11.32	\$14.00	\$26,057
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	30	\$10.46	\$14.47	\$15.29	\$16.48	\$30,102
51-7011	Cabinetmakers and Bench Carpenters	NA	\$10.56	\$13.88	\$13.43	\$15.55	\$28,876
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	NA	\$11.11	\$13.39	\$13.37	\$14.53	\$27,843
51-8013	Power Plant Operators	NA	\$12.74	\$18.45	\$15.71	\$21.31	\$38,384
51-8021	Stationary Engineers and Boiler Operators	30	\$18.82	\$25.09	\$24.37	\$28.23	\$52,188
51-8031	Water and Liquid Waste Treatment Plant and System Operators	110	\$15.16	\$19.35	\$19.20	\$21.44	\$40,240
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	20	\$9.89	\$14.04	\$13.88	\$16.12	\$29,212
51-9022	Grinding and Polishing Workers, Hand	30	\$10.39	\$13.34	\$11.39	\$14.81	\$27,740
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	NA	\$11.46	\$18.03	\$18.26	\$21.31	\$37,493
51-9031	Cutters and Trimmers, Hand	NA	\$8.23	\$10.85	\$10.67	\$12.17	\$22,576
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	250	\$10.38	\$15.27	\$15.87	\$17.71	\$31,757
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	70	\$11.71	\$15.27	\$15.07	\$17.05	\$31,758
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	640	\$11.15	\$16.58	\$16.38	\$19.30	\$34,493
51-9071	Jewelers and Precious Stone and Metal Workers	NA	\$9.62	\$16.88	\$15.93	\$20.52	\$35,116
51-9081	Dental Laboratory Technicians	350	\$12.64	\$18.86	\$17.83	\$21.98	\$39,238
51-9083	Ophthalmic Laboratory Technicians	140	\$9.20	\$11.45	\$11.05	\$12.57	\$23,809
51-9111	Packaging and Filling Machine Operators and Tenders	1,270	\$9.75	\$14.44	\$13.58	\$16.79	\$30,042
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	80	\$9.07	\$12.41	\$11.64	\$14.08	\$25,819
51-9122	Painters, Transportation Equipment	40	\$14.54	\$17.55	\$17.27	\$19.06	\$36,509
51-9123	Painting, Coating, and Decorating Workers	90	\$9.75	\$12.27	\$12.69	\$13.53	\$25,518
51-9151	Photographic Process Workers and Prioessing Machine Operators	120	\$8.42	\$10.96	\$9.94	\$12.24	\$22,803
51-9191	Cementing and Gluing Machine Operators and Tenders	NA	\$10.34	\$13.95	\$13.13	\$15.75	\$29,013

Johnson County Entry Level, Mean, Median and Experienced Wages All Industries

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
51-9194	Etchers and Engravers	30	\$12.15	\$15.15	\$14.88	\$16.64	\$31,502
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	NA	\$8.92	\$12.38	\$11.47	\$14.11	\$25,752
51-9196	Paper Goods Machine Setters, Operators, and Tenders	330	\$11.09	\$14.74	\$14.29	\$16.56	\$30,652
51-9198	Helpers--Production Workers	680	\$8.48	\$10.81	\$10.65	\$11.98	\$22,487
51-9399	Production Workers, All Other	NA	\$7.94	\$10.50	\$9.57	\$11.78	\$21,839
53-0000	Transportation and Material Moving Occupations	16,290	\$8.82	\$15.99	\$13.30	\$19.58	\$33,265
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	NA	\$14.88	\$21.51	\$21.29	\$24.82	\$44,737
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	330	\$19.64	\$26.48	\$25.23	\$29.89	\$55,069
53-2012	Commercial Pilots	30	NA	NA	NA	NA	\$81,217
53-3022	Bus Drivers, School	720	\$9.73	\$11.19	\$10.92	\$11.91	\$23,266
53-3031	Driver/Sales Workers	960	\$7.97	\$14.06	\$11.37	\$17.10	\$29,241
53-3032	Truck Drivers, Heavy and Tractor-Trailer	2,720	\$16.05	\$21.87	\$21.11	\$24.78	\$45,486
53-3033	Truck Drivers, Light or Delivery Services	1,660	\$9.35	\$15.30	\$14.08	\$18.28	\$31,829
53-3041	Taxi Drivers and Chauffeurs	200	\$9.00	\$11.02	\$10.79	\$12.02	\$22,912
53-3099	Motor Vehicle Operators, All Other	130	\$8.67	\$17.53	\$19.99	\$21.96	\$36,467
53-6031	Service Station Attendants	30	\$8.43	\$10.75	\$10.02	\$11.91	\$22,363
53-6051	Transportation Inspectors	30	\$11.54	\$21.65	\$15.34	\$26.71	\$45,035
53-6099	Transportation Workers, All Other	10	\$9.16	\$10.44	\$10.51	\$11.08	\$21,709
53-7051	Industrial Truck and Tractor Operators	1,220	\$12.23	\$15.38	\$14.75	\$16.96	\$31,995
53-7061	Cleaners of Vehicles and Equipment	520	\$7.99	\$10.03	\$9.08	\$11.04	\$20,857
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	4,660	\$8.33	\$11.84	\$10.83	\$13.60	\$24,627
53-7063	Machine Feeders and Offbearers	NA	\$9.32	\$14.71	\$14.69	\$17.40	\$30,596
53-7064	Packers and Packagers, Hand	1,460	\$7.91	\$9.36	\$8.79	\$10.09	\$19,477
53-7081	Refuse and Recyclable Material Collectors	NA	\$9.58	\$14.41	\$14.38	\$16.82	\$29,973

JOHNSON COUNTY PERCENTILE WAGES
ALL INDUSTRIES

Johnson County Percentile Wages All Industries

SOC Code	Occupational Title	Rounded Employment	10th Percentile		25th Percentile		Median		75th Percentile		90th Percentile	
			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
00-0000	Total All Johnson County Occupations	304,810	\$8.51	\$17,708	\$11.04	\$22,961	\$16.94	\$35,244	\$27.59	\$57,385	\$42.37	\$88,135
11-0000	Management Occupations	16,660	\$23.35	\$48,561	\$32.90	\$68,431	\$45.36	\$94,357	\$63.12	\$131,289	NA	NA
11-1011	Chief Executives	1,350	\$40.25	\$83,723	\$54.98	\$114,366	NA	NA	NA	NA	NA	NA
11-1021	General and Operations Managers	4,620	\$23.58	\$49,043	\$32.34	\$67,262	\$45.86	\$95,399	\$65.09	\$135,385	NA	NA
11-1031	Legislators	30	NA	\$15,652	NA	\$16,144	NA	\$50,961	NA	\$58,577	NA	\$64,367
11-2011	Advertising and Promotions Managers	90	\$18.55	\$38,591	\$22.83	\$47,489	\$36.48	\$75,880	\$53.99	\$112,303	\$68.05	\$141,543
11-2021	Marketing Managers	560	\$35.45	\$73,745	\$40.76	\$84,773	\$48.72	\$101,342	\$68.25	\$141,951	NA	NA
11-2022	Sales Managers	1,090	\$29.45	\$61,264	\$38.22	\$79,495	\$54.67	\$113,719	\$70.25	\$146,128	NA	NA
11-2031	Public Relations Managers	180	\$29.55	\$61,457	\$35.81	\$74,491	\$51.14	\$106,374	\$64.03	\$133,193	\$74.47	\$154,897
11-3011	Administrative Services Managers	570	\$25.06	\$52,126	\$31.49	\$65,490	\$39.44	\$82,033	\$50.18	\$104,382	\$62.25	\$129,472
11-3021	Computer and Information Systems Managers	970	\$34.24	\$71,227	\$41.05	\$85,380	\$50.81	\$105,681	\$64.63	\$134,437	\$78.13	\$162,506
11-3031	Financial Managers	1,440	\$27.17	\$56,520	\$36.59	\$76,115	\$47.14	\$98,041	\$61.82	\$128,596	NA	NA
11-3051	Industrial Production Managers	220	\$25.60	\$53,255	\$29.73	\$61,833	\$35.34	\$73,501	\$43.87	\$91,242	\$56.80	\$118,142
11-3061	Purchasing Managers	180	\$26.74	\$55,628	\$31.83	\$66,216	\$43.18	\$89,804	\$61.32	\$127,550	NA	NA
11-3071	Transportation, Storage and Distribution Managers	330	\$23.42	\$48,715	\$32.37	\$67,334	\$44.79	\$93,156	\$53.19	\$110,633	\$59.97	\$124,736
11-3111	Compensation and Benefits Managers	80	\$25.24	\$52,494	\$30.91	\$64,288	\$37.79	\$78,602	\$49.44	\$102,826	\$62.00	\$128,969
11-3121	Human Resources Managers	180	\$33.57	\$69,822	\$38.57	\$80,227	\$49.16	\$102,247	\$60.98	\$126,832	\$75.10	\$156,204
11-3131	Training and Development Managers	NA	\$29.12	\$60,576	\$35.69	\$74,232	\$43.29	\$90,050	\$53.17	\$110,594	\$65.67	\$136,601
11-9021	Construction Managers	610	\$21.24	\$44,177	\$26.45	\$55,015	\$37.17	\$77,310	\$44.55	\$92,658	\$50.76	\$105,582
11-9031	Education Administrators, Preschool and Child Care Center/Program	80	\$14.20	\$29,529	\$16.11	\$33,504	\$22.78	\$47,373	\$32.33	\$67,247	\$39.29	\$81,722
11-9032	Education Administrators, Elementary and Secondary School	320	NA	\$62,262	NA	\$79,727	NA	\$96,037	NA	\$111,822	NA	\$124,791
11-9033	Education Administrators, Postsecondary	150	\$24.15	\$50,234	\$30.60	\$63,655	\$37.75	\$78,526	\$44.63	\$92,833	\$55.87	\$116,213
11-9039	Education Administrators, All Other	20	\$25.89	\$53,853	\$35.34	\$73,515	\$41.02	\$85,327	\$46.28	\$96,253	\$62.94	\$130,907
11-9041	Engineering Managers	770	\$39.57	\$82,297	\$44.93	\$93,450	\$55.36	\$115,147	\$69.32	\$144,182	NA	NA
11-9051	Food Service Managers	520	\$16.08	\$33,440	\$19.25	\$40,036	\$22.82	\$47,461	\$26.24	\$54,584	\$29.10	\$60,522
11-9081	Lodging Managers	NA	\$15.29	\$31,803	\$16.73	\$34,796	\$18.88	\$39,275	\$23.43	\$48,726	\$43.82	\$91,138
11-9111	Medical and Health Services Managers	670	\$25.98	\$54,037	\$32.29	\$67,171	\$40.05	\$83,310	\$49.24	\$102,420	\$73.46	\$152,789
11-9121	Natural Sciences Managers	30	\$37.06	\$77,095	\$44.98	\$93,556	\$57.38	\$119,356	\$71.64	\$149,017	NA	NA

Johnson County Percentile Wages All Industries

SOC Code	Occupational Title	Rounded Employment	10th Percentile		25th Percentile		Median		75th Percentile		90th Percentile	
			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
11-9131	Postmasters and Mail Superintendents	10	\$28.32	\$58,899	\$29.65	\$61,667	\$36.15	\$75,182	\$39.91	\$83,018	\$55.32	\$115,072
11-9141	Property, Real Estate and Community Association Managers	570	\$14.21	\$29,567	\$17.28	\$35,944	\$21.36	\$44,430	\$30.14	\$62,690	\$52.81	\$109,852
11-9151	Social and Community Service Managers	120	\$18.91	\$39,338	\$21.06	\$43,799	\$26.17	\$54,442	\$35.13	\$73,076	\$51.60	\$107,333
11-9161	Emergency Management Directors	20	\$15.78	\$32,819	\$21.28	\$44,266	\$32.25	\$67,077	\$40.53	\$84,305	\$46.14	\$95,981
11-9199	Managers, All Other	700	\$26.27	\$54,638	\$33.48	\$69,629	\$46.51	\$96,745	\$59.97	\$124,737	\$75.37	\$156,772
13-0000	Business and Financial Operations Occupations	21,870	\$17.26	\$35,895	\$22.04	\$45,846	\$29.23	\$60,794	\$40.06	\$83,334	\$51.49	\$107,091
13-1021	Purchasing Agents and Buyers, Farm Products	NA	\$20.14	\$41,891	\$28.20	\$58,664	\$37.87	\$78,760	\$54.37	\$113,088	NA	NA
13-1022	Wholesale and Retail Buyers, Except Farm Products	440	\$12.19	\$25,352	\$14.33	\$29,812	\$20.10	\$41,799	\$25.82	\$53,704	\$32.33	\$67,244
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	840	\$17.82	\$37,063	\$21.78	\$45,306	\$27.47	\$57,140	\$35.41	\$73,662	\$45.89	\$95,461
13-1031	Claims Adjusters, Examiners, and Investigators	1,520	\$14.82	\$30,827	\$18.96	\$39,444	\$25.18	\$52,367	\$34.98	\$72,752	\$41.54	\$86,408
13-1032	Insurance Appraisers, Auto Damage	40	\$19.94	\$41,475	\$22.08	\$45,923	\$25.30	\$52,616	\$28.65	\$59,597	\$31.99	\$66,529
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	660	\$18.70	\$38,891	\$21.92	\$45,600	\$27.74	\$57,691	\$38.07	\$79,181	\$48.94	\$101,797
13-1051	Cost Estimators	500	\$19.39	\$40,329	\$22.41	\$46,617	\$30.81	\$64,092	\$40.46	\$84,147	\$49.96	\$103,919
13-1078	Human Resources, Labor Relations, and Training Specialists, All Other	1,040	\$15.81	\$32,885	\$18.87	\$39,259	\$24.64	\$51,256	\$31.46	\$65,429	\$41.52	\$86,368
13-1081	Logisticians	430	\$19.94	\$41,470	\$25.27	\$52,557	\$33.67	\$70,043	\$41.61	\$86,539	\$49.04	\$101,998
13-1111	Management Analysts	1,940	\$21.03	\$43,740	\$27.44	\$57,077	\$36.30	\$75,505	\$48.07	\$99,991	\$63.34	\$131,748
13-1121	Meeting and Convention Planners	190	\$15.21	\$31,639	\$17.63	\$36,671	\$22.27	\$46,317	\$28.18	\$58,621	\$37.29	\$77,572
13-1141	Compensation, Benefits, and Job Analysis Specialists	310	\$17.03	\$35,430	\$19.94	\$41,485	\$25.23	\$52,485	\$31.49	\$65,500	\$38.19	\$79,437
13-1151	Training and Development Specialists	840	\$13.51	\$28,096	\$17.76	\$36,950	\$25.38	\$52,789	\$33.83	\$70,376	\$42.68	\$88,774
13-1161	Market Research Analysts	1,390	\$16.85	\$35,047	\$20.88	\$43,437	\$25.90	\$53,867	\$34.67	\$72,118	\$44.70	\$92,967
13-1199	Business Operations Specialists, All Other	3,680	\$20.68	\$43,012	\$26.59	\$55,317	\$35.68	\$74,210	\$45.15	\$93,906	\$53.90	\$112,118
13-2011	Accountants and Auditors	3,310	\$18.66	\$38,817	\$21.90	\$45,555	\$26.93	\$56,016	\$34.09	\$70,901	\$47.15	\$98,068

Johnson County Percentile Wages All Industries

SOC Code	Occupational Title	Rounded Employment	10th Percentile		25th Percentile		Median		75th Percentile		90th Percentile	
			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
13-2021	Appraisers and Assessors of Real Estate	380	\$12.54	\$26,085	\$17.78	\$36,978	\$30.28	\$62,978	\$41.64	\$86,614	\$45.44	\$94,521
13-2031	Budget Analysts	250	\$18.63	\$38,740	\$22.52	\$46,831	\$28.17	\$58,598	\$33.57	\$69,833	\$39.15	\$81,432
13-2041	Credit Analysts	140	\$18.42	\$38,307	\$21.66	\$45,043	\$28.98	\$60,278	\$41.47	\$86,263	\$61.23	\$127,365
13-2051	Financial Analysts	870	\$22.80	\$47,425	\$28.45	\$59,175	\$36.09	\$75,076	\$44.44	\$92,438	\$62.79	\$130,604
13-2052	Personal Financial Advisors	840	\$19.18	\$39,893	\$24.56	\$51,080	\$35.03	\$72,854	\$54.72	\$113,824	NA	NA
13-2053	Insurance Underwriters	780	\$16.60	\$34,530	\$21.37	\$44,446	\$27.84	\$57,902	\$37.40	\$77,783	\$45.20	\$94,013
13-2061	Financial Examiners	60	\$21.29	\$44,282	\$24.07	\$50,068	\$32.36	\$67,304	\$57.16	\$118,887	\$67.33	\$140,044
13-2072	Loan Officers	1,100	\$15.49	\$32,209	\$21.73	\$45,202	\$32.36	\$67,316	\$49.34	\$102,635	\$72.09	\$149,939
13-2082	Tax Preparers	NA	\$11.71	\$24,359	\$15.22	\$31,652	\$16.64	\$34,615	\$18.14	\$37,731	\$21.51	\$44,738
13-2099	Financial Specialists, All Other	80	\$20.05	\$41,702	\$22.51	\$46,819	\$32.20	\$66,972	\$42.46	\$88,307	\$49.20	\$102,344
15-0000	Computer and Mathematical Occupations	13,570	\$18.72	\$38,940	\$24.49	\$50,939	\$33.78	\$70,271	\$43.54	\$90,568	\$54.95	\$114,287
15-1111	Computer and Information Scientists, Research	20	\$20.97	\$43,621	\$26.59	\$55,314	\$37.75	\$78,516	\$50.16	\$104,330	\$56.48	\$117,475
15-1121	Computer Systems Analysts	2,290	\$19.54	\$40,633	\$26.01	\$54,107	\$34.77	\$72,329	\$43.54	\$90,553	\$54.18	\$112,687
15-1131	Computer Programmers	1,900	\$21.63	\$44,996	\$29.75	\$61,882	\$37.55	\$78,097	\$44.26	\$92,051	\$50.36	\$104,751
15-1132	Computer Software Engineers, Applications	1,630	\$23.35	\$48,563	\$29.13	\$60,582	\$35.35	\$73,529	\$45.80	\$95,268	\$56.61	\$117,742
15-1133	Computer Software Engineers, Systems Software	2,030	\$29.23	\$60,789	\$33.72	\$70,145	\$43.53	\$90,540	\$57.49	\$119,571	NA	NA
15-1141	Database Administrators	330	\$21.19	\$44,071	\$26.87	\$55,887	\$35.72	\$74,305	\$43.88	\$91,271	\$51.30	\$106,711
15-1142	Network and Computer Systems Administrators	1,580	\$20.46	\$42,548	\$24.83	\$51,644	\$32.61	\$67,822	\$39.71	\$82,602	\$46.97	\$97,695
15-1150	Computer Support Specialists	2,190	\$14.03	\$29,177	\$16.90	\$35,147	\$20.79	\$43,235	\$25.62	\$53,297	\$32.37	\$67,326
15-1179	Information Security Analysts, Web Developers, and Computer Network Architects	1,000	\$18.69	\$38,870	\$23.49	\$48,861	\$31.96	\$66,479	\$40.17	\$83,548	\$50.15	\$104,313
15-1799	Computer Occupations, All Other	130	\$19.82	\$41,231	\$23.40	\$48,666	\$29.97	\$62,338	\$38.34	\$79,739	\$44.59	\$92,746
15-2011	Actuaries	300	\$24.99	\$51,972	\$32.20	\$66,977	\$43.43	\$90,325	\$59.61	\$123,997	\$74.08	\$154,076
15-2031	Operations Research Analysts	140	\$22.67	\$47,151	\$30.26	\$62,945	\$41.58	\$86,488	\$51.82	\$107,782	\$64.72	\$134,623

Johnson County Percentile Wages All Industries

SOC Code	Occupational Title	Rounded Employment	10th Percentile		25th Percentile		Median		75th Percentile		90th Percentile	
			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
17-0000	Architecture and Engineering Occupations	7,270	\$19.31	\$40,159	\$25.64	\$53,327	\$33.19	\$69,033	\$42.82	\$89,059	\$53.52	\$111,332
17-1011	Architects, Except Landscape and Naval	350	\$18.02	\$37,480	\$24.51	\$50,983	\$32.11	\$66,789	\$38.48	\$80,046	\$46.79	\$97,316
17-1012	Landscape Architects	NA	\$16.98	\$35,316	\$18.38	\$38,233	\$22.85	\$47,528	\$38.48	\$80,030	\$51.37	\$106,853
17-1021	Cartographers and Photogrammetrists	30	\$18.71	\$38,913	\$22.17	\$46,109	\$27.80	\$57,820	\$34.03	\$70,790	\$38.03	\$79,096
17-1022	Surveyors	90	\$13.11	\$27,269	\$15.65	\$32,544	\$20.14	\$41,884	\$26.61	\$55,358	\$35.31	\$73,446
17-2011	Aerospace Engineers	NA	\$27.72	\$57,656	\$33.18	\$69,021	\$41.53	\$86,388	\$51.26	\$106,612	\$58.42	\$121,513
17-2031	Biomedical Engineers	NA	\$36.97	\$76,894	\$38.36	\$79,783	\$40.67	\$84,599	\$42.99	\$89,414	\$44.38	\$92,304
17-2041	Chemical Engineers	70	\$30.52	\$63,481	\$33.06	\$68,760	\$38.14	\$79,339	\$48.00	\$99,839	\$61.22	\$127,332
17-2051	Civil Engineers	750	\$25.79	\$53,644	\$30.29	\$62,996	\$35.70	\$74,246	\$47.14	\$98,052	\$60.04	\$124,884
17-2061	Computer Hardware Engineers	90	\$24.40	\$50,757	\$28.36	\$58,998	\$37.43	\$77,860	\$43.67	\$90,836	\$50.74	\$105,533
17-2071	Electrical Engineers	810	\$26.49	\$55,096	\$30.65	\$63,751	\$38.20	\$79,457	\$49.75	\$103,480	\$59.58	\$123,932
17-2072	Electronics Engineers, Except Computer	1,230	\$25.81	\$53,684	\$31.34	\$65,182	\$37.73	\$78,488	\$45.27	\$94,171	\$53.85	\$111,999
17-2081	Environmental Engineers	110	\$26.46	\$55,039	\$30.64	\$63,728	\$37.63	\$78,262	\$44.68	\$92,938	\$52.21	\$108,595
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	70	\$25.04	\$52,078	\$30.28	\$62,992	\$34.58	\$71,928	\$39.94	\$83,084	\$43.72	\$90,930
17-2112	Industrial Engineers	260	\$26.01	\$54,091	\$29.88	\$62,156	\$34.70	\$72,182	\$41.04	\$85,356	\$49.41	\$102,779
17-2141	Mechanical Engineers	730	\$25.48	\$52,999	\$30.15	\$62,710	\$35.90	\$74,662	\$46.54	\$96,807	\$55.14	\$114,683
17-2171	Petroleum Engineers	NA	\$29.65	\$61,673	\$33.03	\$68,699	\$56.55	\$117,627	\$69.76	\$145,096	NA	NA
17-2199	Engineers, All Other	250	\$26.76	\$55,661	\$31.39	\$65,289	\$41.02	\$85,323	\$53.96	\$112,230	\$64.29	\$133,727
17-3011	Architectural and Civil Drafters	300	\$14.84	\$30,863	\$17.08	\$35,534	\$20.91	\$43,502	\$26.78	\$55,702	\$31.62	\$65,773
17-3012	Electrical and Electronics Drafters	160	\$16.59	\$34,510	\$19.41	\$40,377	\$22.27	\$46,318	\$26.22	\$54,536	\$35.49	\$73,812
17-3013	Mechanical Drafters	140	\$15.00	\$31,195	\$18.65	\$38,783	\$21.05	\$43,781	\$24.15	\$50,237	\$28.17	\$58,590
17-3022	Civil Engineering Technicians	670	\$16.19	\$33,674	\$20.86	\$43,399	\$26.71	\$55,558	\$35.31	\$73,442	\$47.49	\$98,776
17-3023	Electrical and Electronic Engineering Technicians	570	\$16.80	\$34,944	\$20.79	\$43,239	\$26.93	\$56,005	\$33.67	\$70,026	\$40.48	\$84,201
17-3025	Environmental Engineering Technicians	NA	\$15.50	\$32,239	\$16.48	\$34,277	\$17.79	\$37,006	\$19.72	\$41,012	\$23.97	\$49,860
17-3026	Industrial Engineering Technicians	30	\$14.32	\$29,794	\$19.81	\$41,209	\$24.58	\$51,121	\$29.61	\$61,597	\$33.77	\$70,239
17-3027	Mechanical Engineering Technicians	60	\$10.48	\$21,788	\$19.29	\$40,119	\$23.03	\$47,900	\$26.36	\$54,821	\$28.72	\$59,744
17-3029	Engineering Technicians, Except Drafters, All Other	70	\$16.88	\$35,101	\$23.04	\$47,928	\$26.76	\$55,662	\$32.06	\$66,682	\$39.42	\$81,987
17-3031	Surveying and Mapping Technicians	70	\$12.64	\$26,288	\$14.82	\$30,825	\$18.95	\$39,419	\$22.74	\$47,296	\$27.45	\$57,094

Johnson County Percentile Wages All Industries

SOC Code	Occupational Title	Rounded Employment	10th Percentile		25th Percentile		Median		75th Percentile		90th Percentile	
			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
19-0000	Life, Physical, and Social Science Occupations	2,090	\$16.69	\$34,718	\$21.63	\$44,981	\$27.74	\$57,697	\$37.86	\$78,756	\$48.51	\$100,911
19-1011	Animal Scientists	20	\$13.54	\$28,165	\$17.51	\$36,414	\$28.90	\$60,115	\$34.62	\$72,004	\$45.45	\$94,543
19-1029	Biological Scientists, All Other	20	\$18.64	\$38,772	\$29.66	\$61,685	\$46.52	\$96,771	\$65.39	\$136,017	NA	NA
19-1042	Medical Scientists, Except Epidemiologists	640	\$21.34	\$44,380	\$23.82	\$49,537	\$30.28	\$62,981	\$42.18	\$87,733	\$50.55	\$105,148
19-2012	Physicists	NA	\$32.39	\$67,370	\$37.72	\$78,462	\$47.22	\$98,218	NA	NA	NA	NA
19-2021	Atmospheric and Space Scientists	20	\$15.63	\$32,508	\$17.32	\$36,030	\$23.12	\$48,088	\$41.08	\$85,446	\$44.59	\$92,743
19-2031	Chemists	320	\$18.33	\$38,117	\$22.32	\$46,422	\$29.71	\$61,799	\$39.34	\$81,822	\$48.18	\$100,220
19-2041	Environmental Scientists and Specialists, Including Health	190	\$16.92	\$35,190	\$21.92	\$45,594	\$27.70	\$57,623	\$34.49	\$71,738	\$44.12	\$91,763
19-2042	Geoscientists, Except Hydrologists and Geographers	40	\$24.81	\$51,607	\$31.23	\$64,959	\$40.55	\$84,338	\$48.45	\$100,781	\$53.63	\$111,559
19-3011	Economists	NA	\$27.47	\$57,130	\$30.67	\$63,803	\$52.33	\$108,856	\$58.40	\$121,468	\$63.55	\$132,178
19-3022	Survey Researchers	NA	\$16.27	\$33,851	\$20.13	\$41,870	\$22.47	\$46,737	\$24.82	\$51,628	\$31.91	\$66,381
19-3031	Clinical, Counseling, and School Psychologists	140	\$21.83	\$45,404	\$25.12	\$52,251	\$31.00	\$64,488	\$37.70	\$78,419	\$45.33	\$94,291
19-3051	Urban and Regional Planners	140	\$16.33	\$33,959	\$19.17	\$39,875	\$24.54	\$51,036	\$31.67	\$65,882	\$42.36	\$88,117
19-4021	Biological Technicians	50	\$15.03	\$31,258	\$22.19	\$46,157	\$29.12	\$60,562	\$33.29	\$69,241	\$35.79	\$74,448
19-4031	Chemical Technicians	200	\$10.32	\$21,458	\$12.41	\$25,820	\$16.11	\$33,505	\$21.14	\$43,978	\$27.49	\$57,177
19-4091	Environmental Science and Protection Technicians, Including Health	50	\$14.02	\$29,156	\$16.98	\$35,316	\$21.54	\$44,803	\$25.91	\$53,888	\$28.50	\$59,283
19-4099	Life, Physical, and Social Science Technicians, All Other	20	\$16.80	\$34,941	\$21.12	\$43,933	\$26.89	\$55,923	\$43.77	\$91,048	\$48.91	\$101,738
21-0000	Community and Social Services Occupations	2,050	\$11.90	\$24,748	\$14.61	\$30,392	\$18.28	\$38,013	\$23.74	\$49,384	\$30.40	\$63,236
21-1011	Substance Abuse and Behavioral Disorder Counselors	100	\$11.31	\$23,527	\$13.19	\$27,442	\$15.22	\$31,649	\$19.21	\$39,947	\$27.97	\$58,169
21-1012	Educational, Vocational, and School Counselors	290	\$18.10	\$37,646	\$24.09	\$50,107	\$29.61	\$61,583	\$34.13	\$70,993	\$37.88	\$78,782
21-1013	Marriage and Family Therapists	NA	\$19.32	\$40,193	\$20.59	\$42,828	\$22.70	\$47,221	\$25.93	\$53,930	\$27.92	\$58,063
21-1014	Mental Health Counselors	NA	\$15.94	\$33,164	\$16.71	\$34,754	\$17.98	\$37,405	\$19.24	\$40,020	\$22.15	\$46,076
21-1015	Rehabilitation Counselors	170	\$9.84	\$20,469	\$10.58	\$22,014	\$11.86	\$24,662	\$14.14	\$29,418	\$21.58	\$44,888

Johnson County Percentile Wages All Industries

SOC Code	Occupational Title	Rounded Employment	10th Percentile		25th Percentile		Median		75th Percentile		90th Percentile	
			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
21-1021	Child, Family, and School Social Workers	200	\$15.97	\$33,226	\$18.54	\$38,555	\$21.68	\$45,096	\$24.64	\$51,244	\$28.37	\$59,009
21-1022	Medical and Public Health Social Workers	150	\$14.68	\$30,527	\$16.52	\$34,362	\$18.97	\$39,453	\$23.45	\$48,769	\$26.87	\$55,883
21-1023	Mental Health and Substance Abuse Social Workers	170	\$13.39	\$27,852	\$14.96	\$31,113	\$17.51	\$36,426	\$20.27	\$42,152	\$24.53	\$51,014
21-1091	Health Educators	110	\$13.88	\$28,872	\$15.69	\$32,627	\$22.10	\$45,964	\$26.23	\$54,549	\$29.30	\$60,940
21-1092	Probation Officers and Correctional Treatment Specialists	NA	\$13.47	\$28,019	\$14.98	\$31,155	\$17.64	\$36,688	\$21.56	\$44,854	\$25.15	\$52,302
21-1093	Social and Human Service Assistants	270	\$9.03	\$18,785	\$11.77	\$24,472	\$13.48	\$28,041	\$15.44	\$32,107	\$18.70	\$38,899
21-1798	Community and Social Service Specialists, All Other	140	\$11.17	\$23,227	\$14.90	\$30,987	\$16.93	\$35,208	\$19.22	\$39,978	\$25.02	\$52,049
21-2011	Clergy	50	\$15.09	\$31,389	\$17.32	\$36,020	\$20.52	\$42,681	\$28.89	\$60,082	\$43.90	\$91,319
23-0000	Legal Occupations	2,300	\$17.73	\$36,872	\$21.20	\$44,091	\$30.17	\$62,745	\$60.61	\$126,078	NA	NA
23-1011	Lawyers	1,250	\$22.33	\$46,445	\$33.04	\$68,722	\$55.43	\$115,294	NA	NA	NA	NA
23-1023	Judges, Magistrate Judges, and Magistrates	50	\$27.25	\$56,690	\$32.76	\$68,144	\$62.97	\$130,984	\$71.41	\$148,535	NA	NA
23-2011	Paralegals and Legal Assistants	760	\$16.60	\$34,527	\$18.57	\$38,621	\$21.50	\$44,723	\$25.33	\$52,695	\$30.13	\$62,677
23-2091	Court Reporters	80	\$13.18	\$27,406	\$21.13	\$43,940	\$26.22	\$54,542	\$31.92	\$66,393	\$34.93	\$72,648
23-2093	Title Examiners, Abstractors, and Searchers	NA	\$10.60	\$22,045	\$11.75	\$24,431	\$13.36	\$27,786	\$14.98	\$31,163	\$20.43	\$42,491
23-2099	Legal Support Workers, All Other	60	\$18.67	\$38,842	\$19.61	\$40,791	\$21.33	\$44,371	\$23.44	\$48,749	\$28.03	\$58,293
25-0000	Education, Training, and Library Occupations	15,130	\$9.34	\$19,419	\$13.11	\$27,278	\$19.29	\$40,124	\$25.32	\$52,658	\$32.40	\$67,390
25-1000	Postsecondary Teachers	1,860	\$17.34	\$36,067	\$20.96	\$43,589	\$28.63	\$59,550	\$40.08	\$83,367	\$57.58	\$119,761
25-1011	Business Teachers, Postsecondary	60	NA	\$37,675	NA	\$40,757	NA	\$45,600	NA	\$64,578	NA	\$74,652
25-1067	Sociology Teachers, Postsecondary	10	NA	\$34,976	NA	\$39,369	NA	\$46,165	NA	\$59,621	NA	\$68,944
25-1194	Vocational Education Teachers, Postsecondary	290	\$15.75	\$32,769	\$18.51	\$38,497	\$21.92	\$45,590	\$28.15	\$58,543	\$34.64	\$72,057
25-2000	Primary, Secondary, and Special Education School Teachers	8,120	\$14.00	\$29,113	\$17.93	\$37,299	\$21.37	\$44,458	\$26.09	\$54,264	\$31.08	\$64,648
25-2011	Preschool Teachers, Except Special Education	810	\$7.99	\$16,623	\$8.69	\$18,069	\$9.90	\$20,588	\$18.01	\$37,460	\$23.53	\$48,933

Johnson County Percentile Wages All Industries

SOC Code	Occupational Title	Rounded Employment	10th Percentile		25th Percentile		Median		75th Percentile		90th Percentile	
			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
25-2012	Kindergarten Teachers, Except Special Education	320	NA	\$34,455	NA	\$41,151	NA	\$46,968	NA	\$58,411	NA	\$70,323
25-2021	Elementary School Teachers, Except Special Education	2,910	NA	\$33,587	NA	\$38,283	NA	\$43,876	NA	\$51,827	NA	\$60,451
25-2022	Middle School Teachers, Except Special and Vocational Education	1,310	NA	\$33,737	NA	\$38,675	NA	\$45,358	NA	\$55,229	NA	\$64,991
25-2031	Secondary School Teachers, Except Special and Vocational Education	1,690	NA	\$32,981	NA	\$37,579	NA	\$44,785	NA	\$54,704	NA	\$65,150
25-2032	Vocational Education Teachers, Secondary School	NA	NA	\$40,367	NA	\$45,241	NA	\$53,484	NA	\$63,945	NA	\$71,339
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	540	NA	\$35,378	NA	\$42,279	NA	\$50,904	NA	\$61,449	NA	\$72,264
25-2053	Special Education Teachers, Middle School	190	NA	\$39,638	NA	\$44,123	NA	\$52,860	NA	\$63,143	NA	\$72,613
25-2054	Special Education Teachers, Secondary School	240	NA	\$41,283	NA	\$48,135	NA	\$56,697	NA	\$66,548	NA	\$74,122
25-3000	Other Teachers and Instructors	1,300	\$8.39	\$17,448	\$13.14	\$27,331	\$16.17	\$33,643	\$17.93	\$37,295	\$24.42	\$50,786
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	NA	\$12.05	\$25,072	\$13.28	\$27,622	\$15.60	\$32,458	\$19.44	\$40,430	\$27.32	\$56,825
25-3021	Self-Enrichment Education Teachers	NA	\$8.24	\$17,144	\$10.06	\$20,933	\$16.87	\$35,099	\$21.69	\$45,122	\$31.06	\$64,611
25-3999	All Other Teachers, Primary, Secondary, and Adult	730	NA	\$17,898	NA	\$30,790	NA	\$33,353	NA	\$35,916	NA	\$37,454
25-4013	Museum Technicians and Conservators	NA	\$13.45	\$27,978	\$13.46	\$27,991	\$14.36	\$29,861	\$16.57	\$34,463	\$25.10	\$52,198
25-4021	Librarians	260	\$19.24	\$40,028	\$23.14	\$48,139	\$27.50	\$57,195	\$32.08	\$66,720	\$35.61	\$74,069
25-9031	Instructional Coordinators	170	\$17.31	\$36,005	\$22.11	\$45,981	\$28.97	\$60,250	\$36.19	\$75,267	\$43.47	\$90,416
25-9041	Teacher Assistants	3,030	NA	\$15,933	NA	\$18,381	NA	\$21,806	NA	\$25,706	NA	\$28,907
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	4,920	\$8.85	\$18,412	\$12.79	\$26,612	\$18.62	\$38,734	\$27.10	\$56,359	\$36.82	\$76,583
27-1011	Art Directors	70	\$22.17	\$46,116	\$29.36	\$61,070	\$35.30	\$73,429	\$43.32	\$90,101	\$54.69	\$113,752
27-1014	Multi-Media Artists and Animators	50	\$12.15	\$25,278	\$14.33	\$29,804	\$20.41	\$42,447	\$29.02	\$60,372	\$39.69	\$82,561
27-1023	Floral Designers	130	\$10.34	\$21,498	\$11.31	\$23,521	\$12.49	\$25,970	\$14.07	\$29,258	\$15.57	\$32,379
27-1024	Graphic Designers	760	\$14.47	\$30,108	\$16.33	\$33,963	\$19.01	\$39,543	\$23.52	\$48,924	\$30.87	\$64,216
27-1025	Interior Designers	120	\$12.50	\$25,996	\$15.86	\$32,994	\$19.28	\$40,101	\$22.71	\$47,240	\$29.44	\$61,237

Johnson County Percentile Wages All Industries

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			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
27-1026	Merchandise Displayers and Window Trimmers	230	\$8.62	\$17,922	\$10.75	\$22,370	\$13.02	\$27,089	\$15.14	\$31,493	\$21.90	\$45,543
27-2012	Producers and Directors	130	\$11.69	\$24,320	\$21.64	\$45,020	\$27.86	\$57,953	\$38.51	\$80,094	NA	NA
27-2022	Coaches and Scouts	430	NA	\$16,098	NA	\$17,222	NA	\$19,112	NA	\$27,967	NA	\$49,059
27-2032	Choreographers	110	\$7.89	\$16,420	\$8.76	\$18,224	\$10.47	\$21,774	\$14.67	\$30,522	\$29.80	\$61,987
27-2042	Musicians and Singers	NA	\$7.94	NA	\$8.96	NA	\$15.62	NA	\$16.98	NA	\$17.80	NA
27-3022	Reporters and Correspondents	110	\$8.95	\$18,626	\$11.98	\$24,924	\$18.23	\$37,916	\$32.80	\$68,222	\$38.10	\$79,252
27-3031	Public Relations Specialists	660	\$16.23	\$33,765	\$19.64	\$40,841	\$24.62	\$51,208	\$31.82	\$66,191	\$39.82	\$82,827
27-3041	Editors	260	\$13.04	\$27,113	\$16.78	\$34,913	\$28.14	\$58,539	\$35.50	\$73,840	\$45.11	\$93,832
27-3042	Technical Writers	180	\$15.67	\$32,599	\$20.42	\$42,470	\$25.27	\$52,553	\$30.78	\$64,018	\$35.11	\$73,023
27-3043	Writers and Authors	NA	\$14.46	\$30,080	\$22.62	\$47,055	\$32.99	\$68,609	\$40.21	\$83,633	\$44.41	\$92,371
27-3091	Interpreters and Translators	240	\$16.61	\$34,559	\$22.93	\$47,701	\$29.19	\$60,719	\$38.62	\$80,327	\$44.26	\$92,062
27-3099	Media and Communication Workers, All Other	30	\$14.86	\$30,900	\$21.01	\$43,703	\$33.97	\$70,654	\$44.72	\$93,022	\$52.19	\$108,560
27-4011	Audio and Video Equipment Technicians		\$12.67	\$26,362	\$14.41	\$29,976	\$17.57	\$36,546	\$25.27	\$52,565	\$28.12	\$58,494
27-4012	Broadcast Technicians	120	\$9.83	\$20,445	\$12.78	\$26,591	\$16.80	\$34,954	\$24.99	\$51,982	\$35.06	\$72,915
27-4014	Sound Engineering Technicians	20	\$8.10	\$16,838	\$10.31	\$21,436	\$15.23	\$31,678	\$18.06	\$37,564	\$22.80	\$47,416
27-4021	Photographers	230	\$7.77	\$16,153	\$8.26	\$17,185	\$9.02	\$18,769	\$12.09	\$25,149	\$14.70	\$30,567
27-4031	Camera Operators, Television, Video, and Motion Picture	NA	\$18.11	\$37,672	\$19.92	\$41,429	\$22.08	\$45,935	\$24.59	\$51,149	\$27.51	\$57,214
27-4032	Film and Video Editors	NA	\$7.81	\$16,245	\$10.20	\$21,208	\$11.47	\$23,850	\$13.60	\$28,288	\$20.34	\$42,313
29-0000	Healthcare Practitioners and Technical Occupations	15,980	\$14.92	\$31,024	\$20.45	\$42,532	\$28.35	\$58,961	\$37.44	\$77,868	\$68.92	\$143,351
29-1011	Chiropractors	NA	\$24.29	\$50,514	\$26.30	\$54,710	\$30.24	\$62,894	\$35.28	\$73,384	\$40.75	\$84,757
29-1021	Dentists, General	190	\$32.54	\$67,677	\$36.01	\$74,892	\$73.63	\$153,151	NA	NA	NA	NA
29-1031	Dietitians and Nutritionists	60	\$13.40	\$27,881	\$19.28	\$40,101	\$23.66	\$49,212	\$27.26	\$56,696	\$29.68	\$61,736
29-1041	Optometrists	90	\$41.04	\$85,361	\$47.03	\$97,817	\$61.39	\$127,686	\$78.65	\$163,586	NA	NA
29-1051	Pharmacists	780	\$28.40	\$59,082	\$47.76	\$99,346	\$54.39	\$113,131	\$61.32	\$127,539	\$66.63	\$138,582
29-1061	Anesthesiologists	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
29-1062	Family and General Practitioners	130	\$62.31	\$129,603	\$69.78	\$145,133	NA	NA	NA	NA	NA	NA
29-1064	Obstetricians and Gynecologists	NA	\$77.84	\$161,913	NA	NA	NA	NA	NA	NA	NA	NA
29-1066	Psychiatrists	NA	\$77.28	\$160,747	NA	NA	NA	NA	NA	NA	NA	NA
29-1067	Surgeons	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
29-1069	Physicians and Surgeons, All Other	370	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Johnson County Percentile Wages All Industries

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			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
29-1071	Physician Assistants	140	\$31.53	\$65,581	\$36.72	\$76,381	\$45.25	\$94,122	\$49.63	\$103,240	\$52.30	\$108,780
29-1081	Podiatrists	30	\$37.99	\$79,023	\$41.50	\$86,324	\$56.80	\$118,147	NA	NA	NA	NA
29-1111	Registered Nurses	5,460	\$21.79	\$45,328	\$25.08	\$52,162	\$29.21	\$60,752	\$34.48	\$71,708	\$44.79	\$93,164
29-1122	Occupational Therapists	300	\$22.13	\$46,030	\$28.33	\$58,928	\$34.74	\$72,257	\$40.79	\$84,849	\$47.00	\$97,758
29-1123	Physical Therapists	360	\$27.12	\$56,407	\$30.85	\$64,166	\$34.81	\$72,401	\$40.08	\$83,372	\$46.50	\$96,719
29-1124	Radiation Therapists	NA	\$24.38	\$50,708	\$27.13	\$56,429	\$31.39	\$65,294	\$35.61	\$74,068	\$48.80	\$101,506
29-1125	Recreational Therapists	20	\$12.71	\$26,432	\$13.87	\$28,849	\$15.91	\$33,091	\$21.61	\$44,945	\$24.75	\$51,479
29-1126	Respiratory Therapists	170	\$16.83	\$35,003	\$19.70	\$40,966	\$23.26	\$48,372	\$26.28	\$54,664	\$28.35	\$58,965
29-1127	Speech-Language Pathologists	290	\$19.46	\$40,467	\$22.25	\$46,270	\$29.01	\$60,343	\$36.00	\$74,872	\$42.65	\$88,704
29-1131	Veterinarians	80	\$14.28	\$29,694	\$21.97	\$45,708	\$41.43	\$86,183	NA	NA	NA	NA
29-1181	Audiologists	30	\$15.66	\$32,575	\$17.19	\$35,754	\$28.17	\$58,593	\$32.56	\$67,735	\$34.84	\$72,463
29-2011	Medical and Clinical Laboratory Technologists	620	\$19.25	\$40,033	\$23.43	\$48,735	\$27.57	\$57,345	\$31.95	\$66,463	\$34.98	\$72,763
29-2012	Medical and Clinical Laboratory Technicians	500	\$11.50	\$23,915	\$13.02	\$27,085	\$15.63	\$32,508	\$18.35	\$38,165	\$22.48	\$46,756
29-2021	Dental Hygienists	740	\$28.86	\$60,035	\$31.22	\$64,946	\$33.78	\$70,272	\$35.98	\$74,845	\$38.62	\$80,338
29-2031	Cardiovascular Technologists and Technicians	100	\$9.99	\$20,787	\$13.49	\$28,053	\$22.74	\$47,303	\$29.04	\$60,396	\$32.47	\$67,546
29-2032	Diagnostic Medical Sonographers	70	\$23.37	\$48,617	\$28.17	\$58,598	\$32.49	\$67,570	\$36.52	\$75,954	\$42.13	\$87,624
29-2033	Nuclear Medicine Technologists	20	\$24.78	\$51,534	\$28.57	\$59,425	\$32.92	\$68,464	\$37.17	\$77,310	\$42.62	\$88,659
29-2037	Radiologic Technologists and Technicians	490	\$18.68	\$38,852	\$20.84	\$43,340	\$24.74	\$51,470	\$29.39	\$61,133	\$33.54	\$69,762
29-2051	Dietetic Technicians	40	\$8.99	\$18,696	\$10.19	\$21,198	\$11.99	\$24,937	\$13.54	\$28,163	\$14.52	\$30,210
29-2052	Pharmacy Technicians	770	\$10.08	\$20,963	\$11.72	\$24,374	\$13.78	\$28,656	\$16.31	\$33,930	\$18.56	\$38,599
29-2055	Surgical Technologists	250	\$15.83	\$32,928	\$16.91	\$35,177	\$18.55	\$38,588	\$20.98	\$43,631	\$24.46	\$50,875
29-2056	Veterinary Technologists and Technicians	190	\$10.70	\$22,258	\$12.68	\$26,372	\$14.84	\$30,877	\$17.61	\$36,620	\$21.13	\$43,959
29-2061	Licensed Practical and Licensed Vocational Nurses	1,250	\$15.45	\$32,136	\$17.04	\$35,434	\$19.09	\$39,701	\$21.16	\$44,023	\$22.82	\$47,471
29-2071	Medical Records and Health Information Technicians	500	\$9.96	\$20,718	\$12.71	\$26,434	\$15.65	\$32,555	\$18.92	\$39,360	\$22.94	\$47,722
29-2081	Opticians, Dispensing	170	\$8.09	\$16,818	\$9.08	\$18,894	\$12.01	\$24,987	\$13.66	\$28,413	\$14.62	\$30,405
29-2799	Health Technologists and Technicians, All Other	NA	\$15.51	\$32,265	\$20.83	\$43,319	\$25.34	\$52,712	\$28.77	\$59,842	\$33.17	\$69,003

Johnson County Percentile Wages All Industries

SOC Code	Occupational Title	Rounded Employment	10th Percentile		25th Percentile		Median		75th Percentile		90th Percentile	
			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
29-9011	Occupational Health and Safety Specialists	150	\$22.83	\$47,490	\$30.01	\$62,430	\$37.19	\$77,357	\$45.07	\$93,746	\$56.26	\$117,018
29-9012	Occupational Health and Safety Technicians	40	\$13.38	\$27,840	\$16.19	\$33,666	\$21.33	\$44,372	\$28.00	\$58,242	\$34.35	\$71,447
29-9091	Athletic Trainers	NA	NA	\$22,670	NA	\$30,624	NA	\$40,179	NA	\$45,652	NA	\$55,660
29-9799	Healthcare Practitioners and Technical Workers, All Other	90	\$16.86	\$35,067	\$21.41	\$44,541	\$32.26	\$67,107	\$41.97	\$87,297	\$48.08	\$100,001
31-0000	Healthcare Support Occupations	8,220	\$9.50	\$19,769	\$10.63	\$22,116	\$12.61	\$26,232	\$15.43	\$32,091	\$19.42	\$40,385
31-1011	Home Health Aides	1,360	\$8.67	\$18,025	\$9.65	\$20,080	\$10.49	\$21,816	\$11.32	\$23,539	\$14.02	\$29,171
31-1012	Nursing Aides, Orderlies, and Attendants	3,330	\$9.86	\$20,512	\$10.76	\$22,376	\$12.21	\$25,401	\$13.93	\$28,980	\$15.54	\$32,313
31-2011	Occupational Therapist Assistants	70	\$19.46	\$40,468	\$23.22	\$48,300	\$26.01	\$54,099	\$28.76	\$59,824	\$31.86	\$66,260
31-2012	Occupational Therapist Aides	20	\$9.95	\$20,691	\$10.99	\$22,867	\$13.61	\$28,301	\$14.99	\$31,169	\$15.81	\$32,891
31-2021	Physical Therapist Assistants	180	\$18.86	\$39,228	\$22.32	\$46,436	\$25.42	\$52,865	\$28.53	\$59,349	\$34.17	\$71,080
31-2022	Physical Therapist Aides	70	\$8.76	\$18,222	\$10.93	\$22,741	\$12.57	\$26,144	\$14.07	\$29,261	\$15.70	\$32,663
31-9011	Massage Therapists	270	\$9.08	\$18,895	\$15.02	\$31,240	\$21.41	\$44,543	\$28.72	\$59,728	\$31.50	\$65,526
31-9091	Dental Assistants	620	\$15.03	\$31,267	\$16.36	\$34,022	\$18.49	\$38,463	\$21.23	\$44,162	\$23.21	\$48,266
31-9092	Medical Assistants	970	\$10.79	\$22,437	\$12.33	\$25,651	\$13.87	\$28,855	\$15.86	\$32,989	\$18.17	\$37,795
31-9093	Medical Equipment Preparers	90	\$8.99	\$18,696	\$11.04	\$22,969	\$13.39	\$27,844	\$16.47	\$34,262	\$18.72	\$38,947
31-9094	Medical Transcriptionists	NA	\$9.48	\$19,727	\$11.49	\$23,901	\$13.56	\$28,215	\$16.86	\$35,074	\$20.58	\$42,804
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	240	\$7.43	\$15,462	\$7.68	\$15,971	\$8.36	\$17,381	\$9.44	\$19,642	\$12.36	\$25,703
31-9799	Healthcare Support Workers, All Other	280	\$12.23	\$25,443	\$13.34	\$27,757	\$15.34	\$31,911	\$18.19	\$37,829	\$22.14	\$46,043
33-0000	Protective Service Occupations	4,020	\$8.46	\$17,594	\$10.71	\$22,274	\$18.68	\$38,856	\$27.01	\$56,173	\$35.96	\$74,806
33-1012	First-Line Supervisors/Managers of Police and Detectives	250	\$28.29	\$58,846	\$34.00	\$70,723	\$39.80	\$82,785	\$47.46	\$98,710	\$55.69	\$115,828
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	150	\$15.20	\$31,616	\$21.99	\$45,748	\$28.81	\$59,924	\$40.51	\$84,268	\$47.93	\$99,694
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	70	\$13.69	\$28,478	\$15.78	\$32,821	\$18.05	\$37,551	\$25.23	\$52,479	\$32.10	\$66,760
33-2011	Fire Fighters	490	\$11.42	\$23,747	\$15.47	\$32,182	\$20.77	\$43,192	\$26.89	\$55,937	\$33.75	\$70,206
33-2021	Fire Inspectors and Investigators	20	\$14.02	\$29,169	\$20.32	\$42,271	\$29.30	\$60,943	\$36.79	\$76,527	\$39.71	\$82,589
33-3011	Bailiffs	10	\$13.76	\$28,627	\$15.56	\$32,363	\$20.06	\$41,725	\$23.99	\$49,908	\$28.30	\$58,858

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			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
33-3021	Detectives and Criminal Investigators	80	\$19.54	\$40,653	\$21.92	\$45,593	\$28.01	\$58,268	\$47.20	\$98,179	\$55.73	\$115,915
33-3051	Police and Sheriff's Patrol Officers	1,050	\$18.00	\$37,447	\$20.94	\$43,565	\$24.96	\$51,913	\$30.74	\$63,947	\$36.33	\$75,576
33-9011	Animal Control Workers	20	\$11.66	\$24,259	\$15.37	\$31,969	\$18.13	\$37,706	\$20.58	\$42,812	\$22.62	\$47,058
33-9021	Private Detectives and Investigators	50	\$16.73	\$34,798	\$18.70	\$38,899	\$22.55	\$46,911	\$27.97	\$58,183	\$30.65	\$63,761
33-9032	Security Guards	1,090	\$8.23	\$17,111	\$9.45	\$19,664	\$10.81	\$22,475	\$13.96	\$29,038	\$18.98	\$39,469
33-9091	Crossing Guards	70	\$7.89	\$16,416	\$8.93	\$18,567	\$10.68	\$22,223	\$11.95	\$24,863	\$13.80	\$28,709
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	NA	\$7.40	\$15,384	\$7.58	\$15,773	\$8.09	\$16,837	\$8.88	\$18,479	\$9.46	\$19,683
33-9099	Protective Service Workers, All Other	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
35-0000	Food Preparation and Serving Related Occupations	26,240	\$7.54	\$15,686	\$8.01	\$16,665	\$8.99	\$18,709	\$11.08	\$23,042	\$14.28	\$29,700
35-1011	Chefs and Head Cooks	250	\$12.88	\$26,791	\$15.15	\$31,514	\$17.33	\$36,050	\$20.31	\$42,250	\$27.25	\$56,683
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	2,030	\$8.78	\$18,269	\$10.81	\$22,494	\$13.66	\$28,413	\$17.64	\$36,701	\$21.74	\$45,225
35-2011	Cooks, Fast Food	1,410	\$7.49	\$15,579	\$7.84	\$16,297	\$8.50	\$17,673	\$9.16	\$19,048	\$10.87	\$22,609
35-2012	Cooks, Institution and Cafeteria	480	\$8.99	\$18,690	\$10.55	\$21,945	\$12.36	\$25,709	\$13.90	\$28,920	\$15.12	\$31,448
35-2014	Cooks, Restaurant	2,330	\$7.74	\$16,106	\$8.45	\$17,567	\$10.04	\$20,877	\$12.71	\$26,439	\$14.56	\$30,292
35-2015	Cooks, Short Order	410	\$7.45	\$15,493	\$7.73	\$16,076	\$8.33	\$17,337	\$9.02	\$18,755	\$10.82	\$22,496
35-2021	Food Preparation Workers	1,770	\$7.74	\$16,099	\$8.81	\$18,325	\$10.23	\$21,284	\$11.45	\$23,821	\$12.60	\$26,200
35-3011	Bartenders	730	\$7.59	\$15,778	\$8.17	\$16,988	\$9.45	\$19,652	\$12.48	\$25,953	\$16.02	\$33,328
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	5,970	\$7.42	\$15,435	\$7.64	\$15,895	\$8.29	\$17,252	\$9.15	\$19,033	\$10.32	\$21,466
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	1,170	\$7.47	\$15,541	\$7.77	\$16,161	\$8.33	\$17,319	\$8.90	\$18,508	\$9.24	\$19,222
35-3031	Waiters and Waitresses	5,970	\$7.69	\$15,993	\$8.30	\$17,257	\$9.36	\$19,474	\$11.63	\$24,196	\$15.66	\$32,582
35-3041	Food Servers, Nonrestaurant	NA	\$7.56	\$15,732	\$7.98	\$16,607	\$8.73	\$18,163	\$9.63	\$20,024	\$11.48	\$23,871
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	1,170	\$7.58	\$15,767	\$8.01	\$16,660	\$8.84	\$18,383	\$9.91	\$20,615	\$11.40	\$23,707
35-9021	Dishwashers	950	\$7.51	\$15,624	\$7.87	\$16,365	\$8.64	\$17,972	\$9.47	\$19,706	\$10.79	\$22,438
35-9031	Hosts and Hostesses, Restaurant, Lounge and Coffee Shop	930	\$7.44	\$15,473	\$7.69	\$15,998	\$8.43	\$17,526	\$9.24	\$19,223	\$10.72	\$22,296
35-9099	Food Preparation and Serving Related Workers, All Other	NA	\$7.54	\$15,674	\$7.98	\$16,600	\$9.20	\$19,136	\$13.13	\$27,311	\$14.16	\$29,448

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			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
37-0000	Building and Grounds Cleaning and Maintenance Occupations	8,390	\$8.00	\$16,643	\$9.00	\$18,715	\$11.03	\$22,949	\$13.99	\$29,102	\$17.35	\$36,078
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	510	\$12.37	\$25,731	\$14.33	\$29,811	\$17.35	\$36,082	\$19.97	\$41,547	\$27.86	\$57,954
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	240	\$11.45	\$23,822	\$15.30	\$31,830	\$17.78	\$36,989	\$21.95	\$45,647	\$28.62	\$59,536
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	3,580	\$7.93	\$16,504	\$8.64	\$17,969	\$10.06	\$20,920	\$13.14	\$27,337	\$15.41	\$32,044
37-2012	Maids and Housekeeping Cleaners	1,220	\$7.70	\$16,006	\$8.45	\$17,584	\$9.76	\$20,302	\$11.05	\$22,986	\$12.17	\$25,309
37-2021	Pest Control Workers	120	\$12.65	\$26,307	\$13.94	\$29,001	\$15.47	\$32,175	\$16.97	\$35,290	\$18.00	\$37,443
37-3011	Landscaping and Groundskeeping Workers	2,580	\$8.12	\$16,890	\$9.59	\$19,952	\$11.48	\$23,875	\$13.94	\$28,993	\$16.56	\$34,448
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	NA	\$11.87	\$24,692	\$13.93	\$28,970	\$16.99	\$35,342	\$19.59	\$40,743	\$21.64	\$45,021
37-3013	Tree Trimmers and Pruners	NA	\$9.56	\$19,878	\$11.07	\$23,023	\$14.97	\$31,132	\$17.39	\$36,173	\$20.30	\$42,222
39-0000	Personal Care and Service Occupations	8,330	\$7.69	\$15,993	\$8.38	\$17,427	\$9.68	\$20,131	\$12.55	\$26,100	\$19.44	\$40,436
39-1021	First-Line Supervisors/Managers of Personal Service Workers	500	\$10.18	\$21,180	\$11.89	\$24,739	\$14.52	\$30,197	\$18.48	\$38,449	\$25.35	\$52,728
39-2011	Animal Trainers	10	\$10.30	\$21,417	\$19.80	\$41,177	\$24.62	\$51,213	\$27.25	\$56,670	\$58.11	\$120,865
39-2021	Nonfarm Animal Caretakers	430	\$7.53	\$15,654	\$8.08	\$16,814	\$9.62	\$20,008	\$11.50	\$23,915	\$14.08	\$29,293
39-3031	Ushers, Lobby Attendants, and Ticket Takers	NA	\$7.50	\$15,610	\$7.88	\$16,382	\$8.61	\$17,899	\$9.56	\$19,878	\$15.21	\$31,631
39-3091	Amusement and Recreation Attendants	580	\$7.49	\$15,574	\$7.83	\$16,278	\$8.53	\$17,741	\$9.23	\$19,192	\$10.45	\$21,729
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	NA	\$7.49	\$15,583	\$7.84	\$16,315	\$8.44	\$17,563	\$9.04	\$18,812	\$11.17	\$23,227
39-5012	Hairdressers, Hairstylists, and Cosmetologists	1,370	\$7.89	\$16,405	\$8.97	\$18,655	\$10.21	\$21,229	\$11.46	\$23,837	\$17.52	\$36,443
39-5092	Manicurists and Pedicurists	80	\$7.50	\$15,601	\$7.90	\$16,441	\$8.72	\$18,129	\$9.84	\$20,463	\$15.69	\$32,627
39-5094	Skin Care Specialists	100	\$8.08	\$16,816	\$9.37	\$19,482	\$17.73	\$36,873	\$24.86	\$51,717	\$43.73	\$90,958
39-9011	Child Care Workers	1,640	\$7.63	\$15,881	\$8.12	\$16,881	\$8.87	\$18,456	\$10.24	\$21,302	\$12.80	\$26,625
39-9021	Personal and Home Care Aides	1,410	\$7.71	\$16,040	\$8.37	\$17,407	\$9.53	\$19,823	\$11.08	\$23,049	\$14.08	\$29,287

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			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
39-9031	Fitness Trainers and Aerobics Instructors	1,020	\$7.84	\$16,302	\$9.34	\$19,434	\$18.70	\$38,894	\$23.11	\$48,066	\$26.85	\$55,854
39-9032	Recreation Workers	510	\$7.93	\$16,485	\$8.76	\$18,217	\$10.34	\$21,500	\$12.76	\$26,542	\$17.39	\$36,173
39-9041	Residential Advisors	NA	\$11.28	\$23,452	\$13.01	\$27,061	\$16.59	\$34,501	\$20.18	\$41,967	\$21.94	\$45,625
39-9099	Personal Care and Service Workers, All Other	NA	\$7.56	\$15,723	\$8.12	\$16,897	\$9.75	\$20,282	\$11.47	\$23,863	\$13.41	\$27,894
41-0000	Sales and Related Occupations	39,510	\$7.96	\$16,549	\$9.17	\$19,066	\$14.11	\$29,352	\$26.16	\$54,416	\$43.49	\$90,461
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	2,830	\$10.59	\$22,036	\$12.97	\$26,986	\$17.01	\$35,371	\$21.73	\$45,198	\$30.25	\$62,923
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	1,120	\$20.82	\$43,314	\$27.72	\$57,653	\$38.11	\$79,262	\$51.40	\$106,921	\$68.39	\$142,251
41-2011	Cashiers	6,900	\$7.53	\$15,663	\$7.94	\$16,505	\$8.77	\$18,248	\$9.95	\$20,693	\$11.62	\$24,167
41-2021	Counter and Rental Clerks	890	\$8.02	\$16,671	\$9.01	\$18,745	\$11.71	\$24,362	\$14.43	\$30,012	\$21.25	\$44,197
41-2022	Parts Salespersons	460	\$8.12	\$16,895	\$9.26	\$19,254	\$13.67	\$28,423	\$18.44	\$38,351	\$26.57	\$55,267
41-2031	Retail Salespersons	11,350	\$7.65	\$15,907	\$8.33	\$17,336	\$9.58	\$19,934	\$13.09	\$27,236	\$18.15	\$37,745
41-3011	Advertising Sales Agents	480	\$12.87	\$26,777	\$16.54	\$34,403	\$24.22	\$50,376	\$31.12	\$64,727	\$35.93	\$74,741
41-3021	Insurance Sales Agents	1,980	\$12.45	\$25,895	\$16.08	\$33,445	\$21.16	\$44,006	\$37.07	\$77,111	\$43.45	\$90,375
41-3031	Securities, Commodities, and Financial Services Sales Agents	910	\$25.11	\$52,228	\$35.63	\$74,105	\$43.50	\$90,479	\$48.85	\$101,602	\$68.11	\$141,673
41-3041	Travel Agents	NA	\$8.76	\$18,216	\$12.55	\$26,113	\$14.79	\$30,757	\$22.23	\$46,229	\$26.49	\$55,091
41-3099	Sales Representatives, Services, All Other	2,440	\$14.41	\$29,965	\$18.93	\$39,383	\$26.76	\$55,660	\$40.50	\$84,236	\$58.38	\$121,435
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	2,300	\$16.69	\$34,705	\$23.45	\$48,766	\$36.88	\$76,703	\$53.32	\$110,913	\$72.73	\$151,279
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	5,920	\$14.42	\$30,000	\$19.73	\$41,038	\$27.52	\$57,242	\$39.92	\$83,039	\$57.12	\$118,812
41-9011	Demonstrators and Product Promoters	250	\$7.58	\$15,770	\$8.08	\$16,801	\$9.02	\$18,756	\$12.18	\$25,335	\$16.72	\$34,773
41-9021	Real Estate Brokers	NA	\$10.47	\$21,778	\$11.59	\$24,103	\$24.82	\$51,633	\$27.51	\$57,218	\$29.43	\$61,205
41-9022	Real Estate Sales Agents	170	\$15.69	\$32,634	\$17.77	\$36,957	\$24.71	\$51,403	\$27.72	\$57,652	\$29.67	\$61,719
41-9031	Sales Engineers	210	\$23.03	\$47,897	\$29.78	\$61,950	\$40.88	\$85,040	\$52.91	\$110,048	\$76.56	\$159,253
41-9041	Telemarketers	820	\$10.41	\$21,644	\$11.79	\$24,524	\$13.07	\$27,188	\$14.34	\$29,833	\$17.32	\$36,030
41-9799	Sales and Related Workers, All Other	170	\$10.08	\$20,968	\$15.25	\$31,715	\$19.93	\$41,455	\$26.14	\$54,377	\$32.52	\$67,634

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			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
43-0000	Office and Administrative Support Occupations	56,380	\$9.05	\$18,831	\$11.35	\$23,609	\$14.35	\$29,852	\$18.25	\$37,965	\$23.37	\$48,609
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	3,850	\$14.47	\$30,101	\$17.43	\$36,259	\$21.78	\$45,292	\$27.79	\$57,799	\$34.83	\$72,452
43-2011	Switchboard Operators, Including Answering Service	430	\$9.20	\$19,142	\$10.30	\$21,427	\$11.82	\$24,583	\$14.13	\$29,398	\$16.50	\$34,323
43-3011	Bill and Account Collectors	3,310	\$9.61	\$19,988	\$11.12	\$23,122	\$13.47	\$28,019	\$15.69	\$32,642	\$18.19	\$37,839
43-3021	Billing and Posting Clerks and Machine Operators	1,300	\$11.68	\$24,291	\$13.37	\$27,818	\$15.53	\$32,312	\$17.90	\$37,239	\$20.85	\$43,358
43-3031	Bookkeeping, Accounting, and Auditing Clerks	4,530	\$10.22	\$21,258	\$13.64	\$28,380	\$16.49	\$34,289	\$19.60	\$40,767	\$23.77	\$49,432
43-3051	Payroll and Timekeeping Clerks	520	\$12.31	\$25,600	\$15.11	\$31,431	\$17.73	\$36,876	\$20.78	\$43,218	\$23.56	\$48,995
43-3061	Procurement Clerks	140	\$11.97	\$24,891	\$14.61	\$30,398	\$16.87	\$35,086	\$19.98	\$41,551	\$22.64	\$47,093
43-3071	Tellers	940	\$9.34	\$19,433	\$10.24	\$21,301	\$11.68	\$24,304	\$13.37	\$27,809	\$14.43	\$30,011
43-4011	Brokerage Clerks	NA	\$12.30	\$25,577	\$13.95	\$29,009	\$16.67	\$34,676	\$20.08	\$41,765	\$23.69	\$49,271
43-4031	Court, Municipal, and License Clerks	160	\$12.55	\$26,100	\$13.56	\$28,196	\$15.60	\$32,441	\$18.44	\$38,351	\$21.96	\$45,671
43-4041	Credit Authorizers, Checkers, and Clerks	100	\$10.55	\$21,949	\$12.65	\$26,312	\$15.32	\$31,857	\$18.53	\$38,551	\$22.30	\$46,384
43-4051	Customer Service Representatives	8,420	\$9.98	\$20,767	\$11.80	\$24,552	\$14.25	\$29,640	\$17.81	\$37,055	\$22.25	\$46,277
43-4061	Eligibility Interviewers, Government Programs	NA	\$14.28	\$29,708	\$16.46	\$34,244	\$18.85	\$39,218	\$22.34	\$46,469	\$25.35	\$52,738
43-4071	File Clerks	350	\$8.40	\$17,477	\$10.05	\$20,899	\$12.43	\$25,851	\$15.30	\$31,823	\$17.99	\$37,414
43-4081	Hotel, Motel, and Resort Desk Clerks	290	\$7.90	\$16,440	\$8.70	\$18,100	\$9.84	\$20,467	\$10.87	\$22,613	\$11.50	\$23,914
43-4111	Interviewers, Except Eligibility and Loan	510	\$8.32	\$17,300	\$8.95	\$18,608	\$9.99	\$20,770	\$15.62	\$32,498	\$17.64	\$36,699
43-4121	Library Assistants, Clerical	230	\$8.59	\$17,858	\$9.92	\$20,635	\$11.13	\$23,146	\$13.18	\$27,411	\$15.28	\$31,774
43-4131	Loan Interviewers and Clerks	650	\$8.67	\$18,039	\$11.76	\$24,457	\$15.19	\$31,598	\$19.43	\$40,418	\$23.33	\$48,533
43-4141	New Accounts Clerks	140	\$9.51	\$19,783	\$12.18	\$25,336	\$15.45	\$32,129	\$17.19	\$35,750	\$18.23	\$37,926
43-4151	Order Clerks	570	\$9.70	\$20,180	\$11.08	\$23,041	\$13.35	\$27,778	\$16.55	\$34,420	\$20.04	\$41,689
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	440	\$10.82	\$22,499	\$13.32	\$27,710	\$16.58	\$34,492	\$20.26	\$42,133	\$23.35	\$48,558
43-4171	Receptionists and Information Clerks	2,590	\$8.07	\$16,776	\$9.82	\$20,427	\$12.26	\$25,499	\$14.51	\$30,172	\$16.97	\$35,292
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	40	\$8.60	\$17,889	\$9.74	\$20,251	\$10.94	\$22,762	\$21.01	\$43,695	\$26.05	\$54,193

Johnson County Percentile Wages All Industries

SOC Code	Occupational Title	Rounded Employment	10th Percentile		25th Percentile		Median		75th Percentile		90th Percentile	
			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
43-4199	Information and Record Clerks, All Other	170	\$11.14	\$23,178	\$13.91	\$28,935	\$17.69	\$36,802	\$21.75	\$45,248	\$24.67	\$51,309
43-5011	Cargo and Freight Agents	80	\$12.37	\$25,727	\$14.03	\$29,186	\$17.57	\$36,551	\$24.99	\$51,989	\$28.46	\$59,203
43-5021	Couriers and Messengers	290	\$7.76	\$16,133	\$9.18	\$19,086	\$11.34	\$23,593	\$13.17	\$27,401	\$14.64	\$30,446
43-5031	Police, Fire, and Ambulance Dispatchers	80	\$14.57	\$30,315	\$16.78	\$34,904	\$19.56	\$40,679	\$23.34	\$48,540	\$25.73	\$53,517
43-5032	Dispatchers, Except Police, Fire, and Ambulance	420	\$10.41	\$21,649	\$13.44	\$27,951	\$18.61	\$38,717	\$27.53	\$57,270	\$31.30	\$65,098
43-5041	Meter Readers, Utilities	70	\$12.28	\$25,544	\$14.74	\$30,657	\$17.05	\$35,468	\$20.83	\$43,332	\$24.77	\$51,518
43-5051	Postal Service Clerks	110	\$25.10	\$52,198	\$25.52	\$53,086	\$25.53	\$53,094	\$25.53	\$53,102	\$26.09	\$54,261
43-5052	Postal Service Mail Carriers	590	\$18.51	\$38,498	\$23.15	\$48,162	\$25.90	\$53,871	\$26.26	\$54,613	\$26.82	\$55,787
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	40	\$24.74	\$51,453	\$25.52	\$53,086	\$25.53	\$53,096	\$26.08	\$54,252	\$26.09	\$54,262
43-5061	Production, Planning, and Expediting Clerks	530	\$12.33	\$25,653	\$13.90	\$28,912	\$18.45	\$38,376	\$22.87	\$47,565	\$27.68	\$57,569
43-5071	Shipping, Receiving, and Traffic Clerks	2,190	\$9.01	\$18,733	\$11.35	\$23,618	\$13.41	\$27,900	\$17.02	\$35,393	\$22.36	\$46,518
43-5081	Stock Clerks and Order Fillers	4,200	\$7.85	\$16,332	\$8.64	\$17,978	\$10.09	\$20,991	\$11.90	\$24,757	\$14.42	\$29,993
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	160	\$8.55	\$17,782	\$10.03	\$20,868	\$11.84	\$24,627	\$15.16	\$31,525	\$18.64	\$38,761
43-6011	Executive Secretaries and Administrative Assistants	3,050	\$14.84	\$30,866	\$16.96	\$35,270	\$20.18	\$41,985	\$23.88	\$49,670	\$27.96	\$58,155
43-6012	Legal Secretaries	500	\$11.66	\$24,249	\$12.80	\$26,625	\$17.25	\$35,874	\$24.31	\$50,575	\$27.01	\$56,188
43-6013	Medical Secretaries	690	\$11.62	\$24,178	\$12.98	\$26,994	\$15.12	\$31,450	\$17.70	\$36,807	\$19.88	\$41,355
43-6014	Secretaries, Except Legal, Medical, and Executive	3,930	\$9.30	\$19,339	\$12.09	\$25,139	\$14.40	\$29,960	\$17.08	\$35,527	\$19.60	\$40,767
43-9011	Computer Operators	330	\$10.88	\$22,632	\$12.60	\$26,209	\$15.05	\$31,305	\$19.22	\$39,980	\$24.02	\$49,964
43-9021	Data Entry Keyers	1,020	\$10.48	\$21,798	\$12.13	\$25,237	\$13.66	\$28,408	\$15.41	\$32,043	\$17.56	\$36,529
43-9022	Word Processors and Typists	NA	\$8.60	\$17,893	\$10.73	\$22,324	\$13.90	\$28,916	\$18.54	\$38,568	\$22.07	\$45,913
43-9031	Desktop Publishers	50	\$9.87	\$20,527	\$10.72	\$22,304	\$17.99	\$37,419	\$24.67	\$51,315	\$31.48	\$65,475
43-9041	Insurance Claims and Policy Processing Clerks	970	\$8.94	\$18,587	\$12.52	\$26,034	\$15.58	\$32,405	\$17.99	\$37,416	\$21.89	\$45,529
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	660	\$8.28	\$17,215	\$9.49	\$19,745	\$11.16	\$23,205	\$13.80	\$28,703	\$16.85	\$35,046
43-9061	Office Clerks, General	5,870	\$8.20	\$17,062	\$10.17	\$21,157	\$12.56	\$26,131	\$15.58	\$32,416	\$19.18	\$39,904

Johnson County Percentile Wages All Industries

SOC Code	Occupational Title	Rounded Employment	10th Percentile		25th Percentile		Median		75th Percentile		90th Percentile	
			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
43-9071	Office Machine Operators, Except Computer	190	\$7.96	\$16,554	\$11.23	\$23,355	\$14.35	\$29,847	\$17.02	\$35,408	\$19.62	\$40,808
43-9081	Proofreaders and Copy Markers	70	\$9.41	\$19,566	\$10.61	\$22,068	\$13.13	\$27,303	\$16.27	\$33,841	\$19.85	\$41,294
43-9799	Office and Administrative Support Workers, All Other	300	\$9.10	\$18,927	\$10.99	\$22,856	\$13.81	\$28,719	\$17.60	\$36,617	\$21.94	\$45,636
45-0000	Farming, Fishing, and Forestry Occupations	60	\$8.99	\$18,696	\$10.18	\$21,168	\$12.66	\$26,334	\$15.88	\$33,031	\$26.84	\$55,832
45-2093	Farmworkers, Farm and Ranch Animals	10	\$8.30	\$17,266	\$8.93	\$18,571	\$9.97	\$20,747	\$13.78	\$28,655	\$15.73	\$32,727
47-0000	Construction and Extraction Occupations	11,050	\$12.27	\$25,525	\$15.05	\$31,300	\$19.33	\$40,200	\$27.71	\$57,627	\$34.21	\$71,158
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	1,270	\$18.73	\$38,956	\$21.92	\$45,586	\$28.54	\$59,363	\$36.84	\$76,620	\$50.46	\$104,961
47-2021	Brickmasons and Blockmasons	50	\$17.09	\$35,552	\$18.69	\$38,873	\$25.21	\$52,447	\$30.81	\$64,089	\$34.05	\$70,824
47-2022	Stonemasons	NA	\$13.08	\$27,202	\$14.08	\$29,278	\$15.94	\$33,151	\$19.35	\$40,249	\$21.20	\$44,086
47-2031	Carpenters	1,160	\$12.84	\$26,715	\$16.42	\$34,152	\$21.54	\$44,810	\$30.19	\$62,801	\$35.04	\$72,888
47-2041	Carpet Installers	30	\$12.06	\$25,087	\$14.61	\$30,392	\$16.39	\$34,084	\$18.17	\$37,790	\$21.38	\$44,477
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
47-2043	Floor Sanders and Finishers	60	\$11.87	\$24,680	\$13.78	\$28,668	\$17.81	\$37,051	\$21.17	\$44,036	\$22.91	\$47,652
47-2044	Tile and Marble Setters	90	\$12.62	\$26,259	\$14.64	\$30,450	\$18.04	\$37,530	\$25.10	\$52,208	\$27.45	\$57,104
47-2051	Cement Masons and Concrete Finishers	300	\$12.49	\$25,988	\$13.97	\$29,052	\$16.89	\$35,121	\$25.22	\$52,449	\$28.75	\$59,809
47-2061	Construction Laborers	1,680	\$8.92	\$18,556	\$13.04	\$27,124	\$16.28	\$33,869	\$21.50	\$44,711	\$27.08	\$56,331
47-2071	Paving, Surfacing, and Tamping Equipment Operators	NA	\$12.23	\$25,433	\$13.85	\$28,804	\$29.16	\$60,660	\$32.68	\$67,969	\$34.79	\$72,355
47-2073	Operating Engineers and Other Construction Equipment Operators	710	\$13.36	\$27,795	\$16.52	\$34,360	\$24.56	\$51,090	\$30.29	\$63,000	\$33.45	\$69,586
47-2081	Drywall and Ceiling Tile Installers	160	\$17.84	\$37,109	\$20.49	\$42,624	\$25.92	\$53,905	\$31.86	\$66,270	\$34.44	\$71,642
47-2082	Tapers	80	\$19.69	\$40,950	\$22.08	\$45,934	\$26.13	\$54,342	\$29.66	\$61,697	\$33.33	\$69,322
47-2111	Electricians	1,170	\$11.64	\$24,218	\$15.35	\$31,936	\$19.41	\$40,365	\$27.11	\$56,380	\$33.25	\$69,158
47-2121	Glaziers	NA	\$10.86	\$22,585	\$13.94	\$28,998	\$25.39	\$52,814	\$28.58	\$59,446	\$30.57	\$63,578
47-2141	Painters, Construction and Maintenance	620	\$11.52	\$23,967	\$13.78	\$28,666	\$18.07	\$37,590	\$22.21	\$46,195	\$30.56	\$63,562
47-2151	Pipelayers	NA	\$15.03	\$31,262	\$20.31	\$42,252	\$25.46	\$52,949	\$28.18	\$58,621	\$30.38	\$63,196

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			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
47-2152	Plumbers, Pipefitters, and Steamfitters	990	\$14.00	\$29,111	\$15.25	\$31,714	\$17.06	\$35,490	\$23.77	\$49,446	\$33.84	\$70,378
47-2161	Plasterers and Stucco Masons	70	\$12.32	\$25,621	\$15.40	\$32,040	\$18.30	\$38,058	\$21.42	\$44,553	\$24.23	\$50,401
47-2211	Sheet Metal Workers	950	\$12.29	\$25,555	\$13.62	\$28,324	\$15.86	\$32,992	\$27.29	\$56,760	\$36.88	\$76,719
47-2221	Structural Iron and Steel Workers	NA	\$13.72	\$28,530	\$21.73	\$45,202	\$26.03	\$54,134	\$29.42	\$61,189	\$31.45	\$65,422
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	50	\$7.92	\$16,471	\$8.86	\$18,438	\$11.17	\$23,235	\$19.57	\$40,711	\$24.44	\$50,843
47-3012	Helpers--Carpenters	30	\$10.34	\$21,512	\$11.28	\$23,457	\$12.52	\$26,051	\$14.81	\$30,805	\$18.26	\$37,984
47-3013	Helpers--Electricians	40	\$8.41	\$17,502	\$10.36	\$21,553	\$12.28	\$25,539	\$14.97	\$31,145	\$17.43	\$36,257
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	NA	\$12.68	\$26,380	\$13.22	\$27,502	\$14.12	\$29,373	\$15.06	\$31,326	\$15.64	\$32,533
47-4011	Construction and Building Inspectors	170	\$9.41	\$19,574	\$20.85	\$43,365	\$24.99	\$51,975	\$28.58	\$59,442	\$32.10	\$66,768
47-4041	Hazardous Materials Removal Workers	NA	\$12.48	\$25,957	\$13.88	\$28,875	\$15.97	\$33,228	\$17.91	\$37,251	\$21.51	\$44,744
47-4051	Highway Maintenance Workers	90	\$13.17	\$27,384	\$14.81	\$30,802	\$16.85	\$35,043	\$18.87	\$39,259	\$21.14	\$43,963
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	NA	\$14.98	\$31,165	\$17.64	\$36,682	\$19.94	\$41,466	\$21.60	\$44,926	\$22.59	\$46,983
47-4799	Construction and Related Workers, All Other	NA	\$12.64	\$26,288	\$13.85	\$28,807	\$15.90	\$33,063	\$18.43	\$38,329	\$21.14	\$43,974
47-5021	Earth Drillers, Except Oil and Gas	10	\$13.99	\$29,089	\$16.45	\$34,212	\$18.52	\$38,515	\$21.38	\$44,466	\$24.62	\$51,216
47-5081	Helpers--Extraction Workers	20	\$12.98	\$26,993	\$14.22	\$29,571	\$16.59	\$34,514	\$18.31	\$38,087	\$19.34	\$40,231
49-0000	Installation, Maintenance, and Repair Occupations	9,770	\$11.34	\$23,597	\$14.97	\$31,138	\$20.06	\$41,730	\$26.48	\$55,070	\$32.01	\$66,573
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	950	\$17.62	\$36,655	\$21.41	\$44,536	\$27.93	\$58,086	\$34.53	\$71,832	\$40.92	\$85,108
49-2011	Computer, Automated Teller, and Office Machine Repairers	590	\$12.86	\$26,748	\$15.47	\$32,182	\$19.16	\$39,858	\$24.73	\$51,448	\$28.44	\$59,157
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	1,010	\$9.61	\$19,995	\$15.48	\$32,202	\$22.72	\$47,257	\$28.06	\$58,371	\$31.55	\$65,626
49-2091	Avionics Technicians	10	\$16.28	\$33,870	\$18.51	\$38,499	\$20.20	\$42,006	\$21.88	\$45,506	\$23.82	\$49,548
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	80	\$20.17	\$41,960	\$24.18	\$50,297	\$29.64	\$61,650	\$34.91	\$72,606	\$55.88	\$116,236
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	60	\$9.67	\$20,123	\$12.53	\$26,058	\$17.92	\$37,281	\$19.92	\$41,443	\$22.22	\$46,221

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			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
49-2098	Security and Fire Alarm Systems Installers	120	\$13.97	\$29,054	\$15.95	\$33,166	\$20.63	\$42,917	\$25.48	\$53,000	\$31.17	\$64,834
49-3011	Aircraft Mechanics and Service Technicians	NA	\$23.03	\$47,908	\$25.79	\$53,634	\$29.84	\$62,074	\$33.05	\$68,735	\$34.94	\$72,672
49-3021	Automotive Body and Related Repairers	120	\$15.64	\$32,539	\$16.84	\$35,035	\$18.82	\$39,144	\$27.77	\$57,764	\$35.00	\$72,807
49-3023	Automotive Service Technicians and Mechanics	1,150	\$9.80	\$20,386	\$14.17	\$29,472	\$19.39	\$40,327	\$24.79	\$51,563	\$29.61	\$61,585
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	NA	\$14.99	\$31,187	\$16.72	\$34,781	\$19.68	\$40,937	\$25.16	\$52,331	\$29.01	\$60,334
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	140	\$16.78	\$34,912	\$20.56	\$42,770	\$23.78	\$49,460	\$27.47	\$57,132	\$31.49	\$65,494
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	NA	\$9.97	\$20,733	\$10.95	\$22,773	\$17.29	\$35,966	\$21.22	\$44,136	\$22.85	\$47,535
49-3091	Bicycle Repairers	50	\$8.43	\$17,531	\$10.95	\$22,775	\$14.97	\$31,143	\$16.57	\$34,474	\$17.77	\$36,958
49-3092	Recreational Vehicle Service Technicians	20	\$13.16	\$27,381	\$15.16	\$31,540	\$16.84	\$35,035	\$18.56	\$38,598	\$27.51	\$57,216
49-3093	Tire Repairers and Changers	110	\$7.85	\$16,323	\$8.73	\$18,165	\$10.48	\$21,805	\$13.06	\$27,171	\$18.01	\$37,453
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	NA	\$15.75	\$32,753	\$17.62	\$36,643	\$21.53	\$44,775	\$25.66	\$53,376	\$27.94	\$58,116
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	470	\$13.31	\$27,690	\$18.83	\$39,173	\$23.97	\$49,852	\$27.23	\$56,647	\$29.70	\$61,785
49-9031	Home Appliance Repairers	30	\$10.81	\$22,478	\$14.60	\$30,376	\$16.09	\$33,460	\$17.70	\$36,820	\$19.37	\$40,288
49-9041	Industrial Machinery Mechanics	440	\$16.45	\$34,218	\$18.59	\$38,659	\$21.83	\$45,401	\$25.33	\$52,694	\$28.51	\$59,301
49-9043	Maintenance Workers, Machinery	90	\$12.51	\$26,029	\$15.58	\$32,415	\$17.93	\$37,294	\$21.62	\$44,970	\$26.29	\$54,681
49-9051	Electrical Power-Line Installers and Repairers	100	\$22.85	\$47,527	\$28.81	\$59,921	\$33.66	\$70,009	\$37.17	\$77,321	\$39.70	\$82,583
49-9052	Telecommunications Line Installers and Repairers	240	\$12.64	\$26,283	\$14.54	\$30,235	\$25.69	\$53,431	\$31.43	\$65,376	\$34.90	\$72,598
49-9062	Medical Equipment Repairers	70	\$13.57	\$28,222	\$20.44	\$42,521	\$23.58	\$49,046	\$28.17	\$58,595	\$36.80	\$76,551
49-9071	Maintenance and Repair Workers, General	2,300	\$10.61	\$22,069	\$13.17	\$27,391	\$16.46	\$34,232	\$20.57	\$42,781	\$25.19	\$52,394
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	60	\$11.31	\$23,526	\$15.68	\$32,616	\$17.62	\$36,658	\$19.21	\$39,961	\$20.15	\$41,910
49-9094	Locksmiths and Safe Repairers	20	\$14.62	\$30,403	\$16.70	\$34,735	\$18.71	\$38,926	\$21.48	\$44,670	\$25.35	\$52,733

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			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
49-9098	Helpers--Installation, Maintenance, and Repair Workers	160	\$8.74	\$18,181	\$10.11	\$21,035	\$12.46	\$25,927	\$14.11	\$29,359	\$16.13	\$33,540
49-9799	Installation, Maintenance, and Repair Workers, All Other	350	\$10.42	\$21,665	\$12.00	\$24,964	\$13.62	\$28,322	\$17.16	\$35,698	\$25.24	\$52,506
51-0000	Production Occupations	14,700	\$9.03	\$18,779	\$10.97	\$22,817	\$14.09	\$29,304	\$18.93	\$39,366	\$24.45	\$50,857
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	1,070	\$15.94	\$33,161	\$20.55	\$42,745	\$26.11	\$54,301	\$32.43	\$67,448	\$38.88	\$80,862
51-2022	Electrical and Electronic Equipment Assemblers	410	\$9.24	\$19,216	\$10.51	\$21,857	\$12.12	\$25,218	\$14.52	\$30,198	\$17.00	\$35,350
51-2023	Electromechanical Equipment Assemblers	NA	\$9.88	\$20,540	\$12.59	\$26,196	\$16.70	\$34,734	\$22.01	\$45,790	\$24.23	\$50,404
51-2041	Structural Metal Fabricators and Fitters	NA	\$13.97	\$29,063	\$15.87	\$33,014	\$17.63	\$36,673	\$20.48	\$42,593	\$23.46	\$48,800
51-2092	Team Assemblers	1,470	\$8.49	\$17,663	\$10.19	\$21,190	\$12.26	\$25,496	\$14.71	\$30,602	\$17.90	\$37,230
51-2099	Assemblers and Fabricators, All Other	330	\$9.06	\$18,849	\$10.21	\$21,239	\$11.72	\$24,373	\$14.71	\$30,598	\$18.18	\$37,815
51-3011	Bakers	300	\$7.90	\$16,424	\$8.96	\$18,629	\$10.67	\$22,191	\$12.37	\$25,724	\$16.40	\$34,112
51-3021	Butchers and Meat Cutters	180	\$10.74	\$22,335	\$14.11	\$29,355	\$18.42	\$38,313	\$21.57	\$44,860	\$24.15	\$50,222
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	NA	\$8.09	\$16,819	\$8.86	\$18,437	\$11.31	\$23,534	\$22.72	\$47,261	\$26.62	\$55,376
51-3092	Food Batchmakers	NA	\$7.95	\$16,526	\$8.92	\$18,551	\$11.21	\$23,314	\$15.56	\$32,373	\$20.43	\$42,502
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	380	\$9.87	\$20,521	\$11.33	\$23,560	\$14.03	\$29,192	\$16.90	\$35,153	\$19.53	\$40,622
51-4012	Numerical Tool and Process Control Programmers	NA	\$14.31	\$29,760	\$17.97	\$37,373	\$21.05	\$43,794	\$23.83	\$49,567	\$26.25	\$54,601
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	300	\$10.47	\$21,777	\$11.95	\$24,860	\$13.89	\$28,890	\$16.19	\$33,677	\$19.75	\$41,084
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	NA	\$9.78	\$20,346	\$10.47	\$21,785	\$12.64	\$26,295	\$16.89	\$35,139	\$18.42	\$38,309
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	170	\$10.04	\$20,881	\$10.80	\$22,471	\$12.07	\$25,105	\$14.72	\$30,612	\$17.17	\$35,703

Johnson County Percentile Wages All Industries

SOC Code	Occupational Title	Rounded Employment	10th Percentile		25th Percentile		Median		75th Percentile		90th Percentile	
			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	40	\$10.83	\$22,517	\$13.16	\$27,368	\$15.95	\$33,180	\$19.62	\$40,815	\$23.65	\$49,194
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	NA	\$10.32	\$21,470	\$12.60	\$26,213	\$14.07	\$29,272	\$19.08	\$39,696	\$22.19	\$46,155
51-4041	Machinists	550	\$10.31	\$21,448	\$12.89	\$26,817	\$17.32	\$36,028	\$21.27	\$44,245	\$25.20	\$52,411
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	NA	\$8.89	\$18,482	\$10.41	\$21,659	\$13.17	\$27,395	\$16.02	\$33,322	\$17.84	\$37,113
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	NA	\$13.03	\$27,107	\$15.54	\$32,328	\$17.16	\$35,690	\$18.65	\$38,794	\$19.65	\$40,868
51-4111	Tool and Die Makers	90	\$15.00	\$31,196	\$18.72	\$38,930	\$23.48	\$48,838	\$29.88	\$62,147	\$33.42	\$69,517
51-4121	Welders, Cutters, Solderers, and Brazers	290	\$11.94	\$24,840	\$13.89	\$28,881	\$16.73	\$34,804	\$19.45	\$40,457	\$24.28	\$50,508
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	50	\$12.91	\$26,855	\$15.52	\$32,284	\$16.98	\$35,325	\$18.37	\$38,203	\$19.46	\$40,482
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	20	\$8.72	\$18,132	\$10.37	\$21,567	\$11.42	\$23,756	\$12.59	\$26,187	\$19.94	\$41,472
51-5111	Prepress Technicians and Workers	130	\$10.87	\$22,600	\$13.37	\$27,809	\$17.38	\$36,144	\$21.74	\$45,210	\$25.89	\$53,861
51-5112	Printing Press Operators	800	\$10.85	\$22,566	\$12.95	\$26,929	\$16.58	\$34,492	\$21.49	\$44,696	\$24.95	\$51,888
51-5113	Print Binding and Finishing Workers	130	\$9.83	\$20,449	\$11.80	\$24,538	\$13.32	\$27,713	\$15.25	\$31,726	\$19.95	\$41,489
51-6011	Laundry and Dry-Cleaning Workers	360	\$7.65	\$15,917	\$8.29	\$17,251	\$9.38	\$19,520	\$11.34	\$23,591	\$13.40	\$27,870
51-6021	Pressers, Textile, Garment, and Related Materials	100	\$7.98	\$16,603	\$8.40	\$17,471	\$9.09	\$18,918	\$9.89	\$20,576	\$11.34	\$23,581
51-6031	Sewing Machine Operators	250	\$8.70	\$18,104	\$10.20	\$21,226	\$12.75	\$26,518	\$14.13	\$29,392	\$15.20	\$31,620
51-6052	Tailors, Dressmakers, and Custom Sewers	NA	\$9.07	\$18,875	\$9.90	\$20,601	\$11.32	\$23,543	\$13.73	\$28,563	\$19.03	\$39,584
51-6062	Textile Cutting Machine Setters, Operators and Tenders	30	\$9.26	\$19,252	\$11.85	\$24,647	\$15.29	\$31,795	\$17.15	\$35,673	\$18.27	\$38,006
51-7011	Cabinetmakers and Bench Carpenters	NA	\$10.14	\$21,097	\$11.37	\$23,650	\$13.43	\$27,934	\$16.03	\$33,333	\$19.20	\$39,932

Johnson County Percentile Wages All Industries

SOC Code	Occupational Title	Rounded Employment	10th Percentile		25th Percentile		Median		75th Percentile		90th Percentile	
			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	NA	\$10.39	\$21,609	\$11.68	\$24,303	\$13.37	\$27,814	\$15.16	\$31,530	\$16.92	\$35,183
51-8013	Power Plant Operators	NA	\$11.62	\$24,173	\$13.46	\$28,005	\$15.71	\$32,669	\$21.33	\$44,376	\$32.07	\$66,706
51-8021	Stationary Engineers and Boiler Operators	30	\$17.55	\$36,507	\$20.23	\$42,072	\$24.37	\$50,682	\$28.90	\$60,103	\$33.92	\$70,560
51-8031	Water and Liquid Waste Treatment Plant and System Operators	110	\$13.88	\$28,862	\$16.19	\$33,668	\$19.20	\$39,945	\$22.35	\$46,497	\$25.05	\$52,094
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	20	\$9.43	\$19,618	\$10.83	\$22,530	\$13.88	\$28,873	\$17.01	\$35,389	\$19.27	\$40,090
51-9022	Grinding and Polishing Workers, Hand	30	\$9.74	\$20,257	\$10.36	\$21,541	\$11.39	\$23,682	\$16.38	\$34,073	\$20.01	\$41,619
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	NA	\$10.25	\$21,311	\$13.11	\$27,275	\$18.26	\$37,976	\$22.46	\$46,713	\$26.35	\$54,814
51-9031	Cutters and Trimmers, Hand	NA	\$7.77	\$16,169	\$8.74	\$18,176	\$10.67	\$22,186	\$12.25	\$25,472	\$14.70	\$30,566
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	250	\$9.10	\$18,936	\$11.77	\$24,489	\$15.87	\$33,000	\$18.54	\$38,555	\$21.23	\$44,163
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	70	\$10.70	\$22,265	\$12.39	\$25,774	\$15.07	\$31,343	\$18.00	\$37,439	\$20.86	\$43,390
51-9061	Inspectors, Testers, Sorters, Samplers and Weighers	640	\$9.84	\$20,461	\$12.67	\$26,346	\$16.38	\$34,073	\$19.54	\$40,638	\$23.34	\$48,550
51-9071	Jewelers and Precious Stone and Metal Workers	NA	\$8.63	\$17,958	\$10.92	\$22,723	\$15.93	\$33,134	\$23.76	\$49,427	\$27.21	\$56,590
51-9081	Dental Laboratory Technicians	350	\$11.97	\$24,905	\$13.84	\$28,795	\$17.83	\$37,095	\$21.83	\$45,401	\$28.09	\$58,429
51-9083	Ophthalmic Laboratory Technicians	140	\$8.61	\$17,909	\$9.73	\$20,238	\$11.05	\$22,990	\$12.60	\$26,198	\$15.42	\$32,072
51-9111	Packaging and Filling Machine Operators and Tenders	1,270	\$9.14	\$19,017	\$10.75	\$22,352	\$13.58	\$28,236	\$18.27	\$38,007	\$21.78	\$45,307
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	80	\$8.62	\$17,922	\$9.65	\$20,070	\$11.64	\$24,206	\$14.39	\$29,934	\$18.47	\$38,413
51-9122	Painters, Transportation Equipment	40	\$13.15	\$27,347	\$15.42	\$32,064	\$17.27	\$35,916	\$19.10	\$39,723	\$21.91	\$45,571
51-9123	Painting, Coating, and Decorating Workers	90	\$8.86	\$18,436	\$10.76	\$22,378	\$12.69	\$26,388	\$14.06	\$29,236	\$14.91	\$31,010

Johnson County Percentile Wages All Industries

SOC Code	Occupational Title	Rounded Employment	10th Percentile		25th Percentile		Median		75th Percentile		90th Percentile	
			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
51-9151	Photographic Process Workers and Prioessing Machine Operators	120	\$7.93	\$16,505	\$8.65	\$17,987	\$9.94	\$20,670	\$11.96	\$24,872	\$16.90	\$35,144
51-9191	Cementing and Gluing Machine Operators and Tenders	NA	\$9.41	\$19,582	\$11.44	\$23,795	\$13.13	\$27,317	\$15.81	\$32,882	\$20.93	\$43,536
51-9194	Etchers and Engravers	30	\$11.47	\$23,867	\$12.71	\$26,428	\$14.88	\$30,949	\$17.40	\$36,197	\$20.23	\$42,068
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	NA	\$8.27	\$17,209	\$9.57	\$19,908	\$11.47	\$23,862	\$14.17	\$29,465	\$18.98	\$39,480
51-9196	Paper Goods Machine Setters, Operators, and Tenders	330	\$10.17	\$21,149	\$12.08	\$25,127	\$14.29	\$29,732	\$17.24	\$35,851	\$20.24	\$42,097
51-9198	Helpers--Production Workers	680	\$7.88	\$16,384	\$9.16	\$19,044	\$10.65	\$22,144	\$12.24	\$25,454	\$14.06	\$29,239
51-9399	Production Workers, All Other	NA	\$7.66	\$15,933	\$8.28	\$17,228	\$9.57	\$19,895	\$12.65	\$26,309	\$15.36	\$31,945
53-0000	Transportation and Material Moving Occupations	16,290	\$8.13	\$16,905	\$9.60	\$19,964	\$13.30	\$27,657	\$19.37	\$40,280	\$26.95	\$56,063
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	NA	\$13.29	\$27,649	\$17.11	\$35,599	\$21.29	\$44,281	\$26.24	\$54,585	\$30.32	\$63,063
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	330	\$18.81	\$39,125	\$21.49	\$44,692	\$25.23	\$52,469	\$31.01	\$64,508	\$35.79	\$74,451
53-2012	Commercial Pilots	30	NA	\$49,122	NA	\$58,360	NA	\$81,302	NA	\$95,098	NA	\$122,318
53-3022	Bus Drivers, School	720	\$9.32	\$19,395	\$9.92	\$20,642	\$10.92	\$22,711	\$12.53	\$26,060	\$13.94	\$28,995
53-3031	Driver/Sales Workers	960	\$7.69	\$16,001	\$8.35	\$17,370	\$11.37	\$23,641	\$18.33	\$38,128	\$24.29	\$50,513
53-3032	Truck Drivers, Heavy and Tractor-Trailer	2,720	\$15.19	\$31,601	\$17.71	\$36,844	\$21.11	\$43,917	\$26.34	\$54,796	\$30.42	\$63,282
53-3033	Truck Drivers, Light or Delivery Services	1,660	\$8.46	\$17,601	\$10.56	\$21,972	\$14.08	\$29,287	\$17.94	\$37,324	\$27.12	\$56,413
53-3041	Taxi Drivers and Chauffeurs	200	\$8.10	\$16,849	\$9.64	\$20,049	\$10.79	\$22,445	\$12.21	\$25,403	\$14.23	\$29,603
53-3099	Motor Vehicle Operators, All Other	130	\$8.10	\$16,851	\$9.27	\$19,287	\$19.99	\$41,577	\$23.33	\$48,518	\$25.25	\$52,515
53-6031	Service Station Attendants	30	\$8.11	\$16,879	\$8.91	\$18,537	\$10.02	\$20,850	\$11.76	\$24,457	\$15.06	\$31,324
53-6051	Transportation Inspectors	30	\$10.53	\$21,895	\$12.33	\$25,637	\$15.34	\$31,898	\$32.80	\$68,231	\$48.33	\$100,522
53-6099	Transportation Workers, All Other	10	\$8.42	\$17,516	\$9.64	\$20,055	\$10.51	\$21,855	\$11.37	\$23,654	\$12.74	\$26,505
53-7051	Industrial Truck and Tractor Operators	1,220	\$11.32	\$23,544	\$13.04	\$27,126	\$14.75	\$30,687	\$17.74	\$36,898	\$20.84	\$43,356
53-7061	Cleaners of Vehicles and Equipment	520	\$7.53	\$15,659	\$7.88	\$16,387	\$9.08	\$18,887	\$11.77	\$24,482	\$14.26	\$29,653
53-7062	Laborers and Freight, Stock and Material Movers, Hand	4,660	\$8.00	\$16,640	\$8.91	\$18,535	\$10.83	\$22,533	\$13.86	\$28,829	\$18.32	\$38,109
53-7063	Machine Feeders and Offbearers	NA	\$8.37	\$17,418	\$10.44	\$21,721	\$14.69	\$30,561	\$19.24	\$40,015	\$21.33	\$44,371

Johnson County Percentile Wages All Industries

SOC Code	Occupational Title	Rounded Employment	10th Percentile		25th Percentile		Median		75th Percentile		90th Percentile	
			Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual	Hourly	Annual
53-7064	Packers and Packagers, Hand	1,460	\$7.50	\$15,593	\$7.83	\$16,289	\$8.79	\$18,273	\$10.33	\$21,481	\$12.60	\$26,211
53-7081	Refuse and Recyclable Material Collectors	NA	\$8.79	\$18,289	\$10.80	\$22,472	\$14.38	\$29,915	\$17.78	\$36,991	\$19.75	\$41,077

**JOHNSON COUNTY WAGES
BY INDUSTRY**

Johnson County Wages by Industry Mining Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
Total All Occupations		190	\$15.97	\$25.44	\$19.56	\$30.17	\$52,906
11-0000	Management Occupations	10	\$63.14	\$85.74	\$70.34	\$97.05	\$178,346
43-0000	Office and Administrative Support Occupations	20	\$15.67	\$18.91	\$18.36	\$20.53	\$39,331
43-6011	Executive Secretaries and Administrative Assistants	10	\$17.03	\$20.90	\$20.35	\$22.84	\$43,476
47-0000	Construction and Extraction Occupations	90	\$16.23	\$20.62	\$19.21	\$22.82	\$42,896
47-2073	Operating Engineers and Other Construction Equipment Operators	60	\$16.50	\$19.28	\$19.12	\$20.67	\$40,102
53-0000	Transportation and Material Moving Occupations	40	\$15.97	\$19.49	\$19.11	\$21.24	\$40,530

Johnson County Wages by Industry Utilities Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
Total All Occupations		1,630	\$14.55	\$24.37	\$20.75	\$29.29	\$50,698
11-0000	Management Occupations	90	\$30.84	\$46.62	\$41.95	\$54.51	\$96,967
11-1021	General and Operations Managers	30	\$32.28	\$51.37	\$46.77	\$60.92	\$106,857
13-0000	Business and Financial Operations Occupations	80	\$20.42	\$31.73	\$29.93	\$37.38	\$65,992
17-0000	Architecture and Engineering Occupations	80	\$16.71	\$29.37	\$27.20	\$35.70	\$61,096
41-0000	Sales and Related Occupations	20	NA	NA	NA	NA	NA
43-0000	Office and Administrative Support Occupations	NA	\$11.61	\$17.30	\$16.55	\$20.15	\$35,989
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	NA	\$14.22	\$20.80	\$20.35	\$24.10	\$43,274
43-4051	Customer Service Representatives	NA	\$10.87	\$15.37	\$14.03	\$17.62	\$31,966
43-5041	Meter Readers, Utilities	40	\$14.56	\$18.08	\$16.83	\$19.84	\$37,609
43-5061	Production, Planning, and Expediting Clerks	NA	\$14.96	\$20.18	\$20.58	\$22.79	\$41,973
43-9061	Office Clerks, General	NA	\$18.75	\$20.86	\$20.70	\$21.92	\$43,392
47-0000	Construction and Extraction Occupations	NA	\$15.48	\$20.18	\$17.40	\$22.53	\$41,980
47-2073	Operating Engineers and Other Construction Equipment Operators	90	\$12.74	\$21.70	\$20.05	\$26.19	\$45,143
49-0000	Installation, Maintenance, and Repair Occupations	310	\$18.78	\$26.98	\$26.30	\$31.08	\$56,127
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	40	\$22.86	\$31.86	\$32.38	\$36.37	\$66,279
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	NA	\$16.30	\$21.72	\$21.79	\$24.42	\$45,168
51-0000	Production Occupations	NA	\$13.36	\$21.30	\$18.78	\$25.28	\$44,314
51-8013	Power Plant Operators	NA	\$12.73	\$18.40	\$15.67	\$21.23	\$38,264

Johnson County Wages by Industry Construction Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
Total All Occupations		11,570	\$13.29	\$23.94	\$20.82	\$29.26	\$49,786
11-0000 Management Occupations		810	\$26.06	\$45.26	\$40.37	\$54.86	\$94,140
11-1011	Chief Executives	60	\$45.09	\$75.74	\$69.31	\$91.07	\$157,546
11-1021	General and Operations Managers	240	\$31.39	\$55.87	\$43.21	\$68.11	\$116,210
11-3031	Financial Managers	30	\$24.52	\$34.97	\$35.94	\$40.20	\$72,734
11-9021	Construction Managers	450	\$23.48	\$36.88	\$37.92	\$43.59	\$76,716
11-9141	Property, Real Estate, and Community Association Managers	10	\$18.20	\$29.56	\$28.52	\$35.25	\$61,495
13-0000 Business and Financial Operations Occupations		320	\$19.84	\$29.26	\$28.17	\$33.96	\$60,850
13-1051	Cost Estimators	210	\$19.94	\$31.19	\$31.87	\$36.81	\$64,865
13-1078	Human Resources, Labor Relations, and Training Specialists, All Other	20	\$18.91	\$25.66	\$26.91	\$29.03	\$53,372
13-2011	Accountants and Auditors	70	\$22.79	\$26.19	\$25.79	\$27.89	\$54,472
17-0000 Architecture and Engineering Occupations		50	\$21.01	\$29.98	\$28.79	\$34.47	\$62,358
17-3012	Electrical and Electronics Drafters	20	\$20.20	\$31.24	\$32.84	\$36.75	\$64,975
37-0000 Building and Grounds Cleaning and Maintenance Occupations		NA	\$10.23	\$12.10	\$11.51	\$13.03	\$25,158
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	NA	\$9.92	\$12.17	\$12.93	\$13.29	\$25,306
37-3011	Landscaping and Groundskeeping Workers	NA	\$10.44	\$12.08	\$11.32	\$12.91	\$25,133
41-0000 Sales and Related Occupations		230	NA	NA	NA	NA	NA
41-3099	Sales Representatives, Services, All Other	120	NA	NA	NA	NA	NA
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	60	\$11.39	\$25.27	\$19.29	\$32.21	\$52,565
43-0000 Office and Administrative Support Occupations		1,150	\$10.44	\$16.46	\$15.48	\$19.48	\$34,243
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	100	\$15.31	\$21.19	\$18.89	\$24.13	\$44,071
43-3031	Bookkeeping, Accounting, and Auditing Clerks	190	\$12.03	\$19.15	\$16.95	\$22.71	\$39,830
43-3051	Payroll and Timekeeping Clerks	20	\$12.07	\$15.99	\$16.77	\$17.95	\$33,257
43-4051	Customer Service Representatives	NA	\$10.73	\$13.90	\$13.67	\$15.48	\$28,907
43-4171	Receptionists and Information Clerks	60	\$10.70	\$13.20	\$13.41	\$14.45	\$27,460
43-5032	Dispatchers, Except Police, Fire, and Ambulance	70	\$9.34	\$15.21	\$12.90	\$18.15	\$31,639
43-5081	Stock Clerks and Order Fillers	NA	\$9.17	\$12.26	\$11.48	\$13.80	\$25,493
43-6011	Executive Secretaries and Administrative Assistants	180	\$15.91	\$20.50	\$19.40	\$22.79	\$42,638
43-6014	Secretaries, Except Legal, Medical, and Executive	190	\$11.18	\$15.62	\$15.79	\$17.84	\$32,488
43-9061	Office Clerks, General	240	\$7.84	\$12.14	\$11.39	\$14.30	\$25,259
47-0000 Construction and Extraction Occupations		7,760	\$13.65	\$22.47	\$20.13	\$26.88	\$46,738
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	1,050	\$20.04	\$31.32	\$28.83	\$36.97	\$65,151
47-2021	Brickmasons and Blockmasons	50	\$18.01	\$24.83	\$25.21	\$28.24	\$51,639
47-2031	Carpenters	870	\$15.64	\$23.93	\$23.16	\$28.07	\$49,765
47-2044	Tile and Marble Setters	NA	\$14.08	\$20.67	\$22.38	\$23.97	\$42,995

Johnson County Wages by Industry Construction Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
47-2051	Cement Masons and Concrete Finishers	290	\$13.14	\$19.03	\$16.78	\$21.98	\$39,590
47-2061	Construction Laborers	1,110	\$11.90	\$18.04	\$16.68	\$21.11	\$37,531
47-2073	Operating Engineers and Other Construction Equipment Operators	350	\$21.36	\$27.68	\$29.61	\$30.84	\$57,567
47-2081	Drywall and Ceiling Tile Installers	150	\$19.18	\$25.98	\$26.43	\$29.39	\$54,048
47-2082	Tapers	80	\$20.78	\$25.95	\$26.13	\$28.54	\$53,984
47-2111	Electricians	910	\$12.93	\$20.50	\$18.15	\$24.28	\$42,634
47-2141	Painters, Construction and Maintenance	580	\$12.37	\$18.71	\$17.67	\$21.88	\$38,913
47-2152	Plumbers, Pipefitters, and Steamfitters	560	\$14.23	\$21.28	\$16.74	\$24.80	\$44,260
47-2161	Plasterers and Stucco Masons	70	\$13.96	\$18.49	\$18.30	\$20.75	\$38,453
47-2211	Sheet Metal Workers	480	\$13.74	\$21.61	\$15.84	\$25.55	\$44,956
47-2221	Structural Iron and Steel Workers	NA	\$17.60	\$24.38	\$26.03	\$27.78	\$50,720
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	40	NA	NA	NA	NA	NA
47-3012	Helpers--Carpenters	30	\$10.91	\$13.62	\$12.52	\$14.97	\$28,327
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	NA	\$13.36	\$13.89	\$14.12	\$14.16	\$28,900
49-0000	Installation, Maintenance, and Repair Occupations	660	\$12.96	\$21.31	\$21.35	\$25.48	\$44,319
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	100	\$18.11	\$25.72	\$24.36	\$29.52	\$53,494
49-2098	Security and Fire Alarm Systems Installers	NA	\$14.29	\$22.34	\$22.41	\$26.37	\$46,475
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	NA	\$19.26	\$23.39	\$24.04	\$25.46	\$48,657
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	30	\$24.76	\$29.96	\$31.60	\$32.55	\$62,308
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	290	\$13.61	\$21.60	\$23.17	\$25.59	\$44,920
49-9052	Telecommunications Line Installers and Repairers	NA	\$13.19	\$17.54	\$16.40	\$19.71	\$36,483
49-9071	Maintenance and Repair Workers, General	30	\$12.61	\$18.81	\$17.81	\$21.92	\$39,134
49-9098	Helpers--Installation, Maintenance, and Repair Workers	NA	\$10.24	\$12.36	\$12.59	\$13.41	\$25,699
51-0000	Production Occupations	NA	\$8.65	\$15.65	\$15.14	\$19.15	\$32,560
51-4121	Welders, Cutters, Solderers, and Brazers	NA	\$13.55	\$16.42	\$16.30	\$17.85	\$34,146
53-0000	Transportation and Material Moving Occupations	390	\$14.07	\$24.23	\$25.99	\$29.31	\$50,407
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	20	\$29.41	\$32.13	\$31.60	\$33.49	\$66,837
53-3032	Truck Drivers, Heavy and Tractor-Trailer	140	\$21.04	\$25.70	\$26.32	\$28.02	\$53,448
53-3033	Truck Drivers, Light or Delivery Services	50	\$11.46	\$16.07	\$14.96	\$18.38	\$33,425
53-7051	Industrial Truck and Tractor Operators	NA	\$11.00	\$14.09	\$13.17	\$15.63	\$29,298
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	60	\$9.11	\$13.59	\$12.52	\$15.83	\$28,263

Johnson County Wages by Industry Manufacturing Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
Total All Occupations		20,380	\$11.27	\$22.40	\$17.92	\$27.97	\$46,599
11-0000 Management Occupations		1,340	\$33.28	\$53.24	\$46.74	\$63.22	\$110,737
11-1011	Chief Executives	130	\$48.83	\$85.54	\$79.09	\$103.90	\$177,932
11-1021	General and Operations Managers	460	\$32.66	\$55.98	\$50.93	\$67.64	\$116,438
11-2021	Marketing Managers	NA	\$38.27	\$45.93	\$42.39	\$49.77	\$95,542
11-2022	Sales Managers	80	\$39.46	\$55.98	\$52.46	\$64.24	\$116,437
11-3011	Administrative Services Managers	30	\$31.00	\$42.63	\$44.49	\$48.45	\$88,677
11-3021	Computer and Information Systems Managers	NA	\$36.68	\$55.29	\$48.76	\$64.60	\$115,011
11-3031	Financial Managers	100	\$32.16	\$43.69	\$43.48	\$49.45	\$90,872
11-3051	Industrial Production Managers	160	\$27.48	\$39.01	\$35.07	\$44.77	\$81,131
11-3061	Purchasing Managers	30	\$27.92	\$37.88	\$36.03	\$42.86	\$78,791
11-3071	Transportation, Storage, and Distribution Managers	20	\$34.81	\$43.97	\$41.82	\$48.55	\$91,452
11-9041	Engineering Managers	NA	\$43.81	\$49.07	\$48.23	\$51.70	\$102,074
11-9199	Managers, All Other	NA	\$31.87	\$45.10	\$43.75	\$51.71	\$93,810
13-0000 Business and Financial Operations Occupations		940	\$19.98	\$30.22	\$28.45	\$35.34	\$62,857
13-1022	Wholesale and Retail Buyers, Except Farm Products	NA	\$10.31	\$21.65	\$17.55	\$27.31	\$45,022
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	160	\$17.13	\$24.81	\$23.62	\$28.65	\$51,598
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	40	\$18.84	\$29.18	\$27.31	\$34.35	\$60,692
13-1051	Cost Estimators	50	\$17.81	\$24.28	\$22.63	\$27.51	\$50,503
13-1078	Human Resources, Labor Relations, and Training Specialists, All Other	30	\$21.39	\$27.44	\$26.01	\$30.47	\$57,081
13-1081	Logisticians	10	\$20.82	\$28.99	\$27.68	\$33.07	\$60,298
13-1111	Management Analysts	NA	\$26.23	\$37.24	\$36.73	\$42.75	\$77,463
13-1141	Compensation, Benefits, and Job Analysis Specialists	30	\$18.96	\$27.32	\$27.24	\$31.51	\$56,836
13-1151	Training and Development Specialists	NA	\$20.23	\$27.55	\$26.52	\$31.20	\$57,294
13-1161	Market Research Analysts	NA	\$19.37	\$27.58	\$25.71	\$31.69	\$57,375
13-1199	Business Operations Specialists, All Other	NA	\$23.46	\$34.97	\$34.99	\$40.73	\$72,740
13-2011	Accountants and Auditors	140	\$21.60	\$29.08	\$28.15	\$32.82	\$60,485
13-2051	Financial Analysts	NA	\$25.64	\$36.48	\$37.23	\$41.89	\$75,869
15-0000 Computer and Mathematical Occupations		NA	\$23.05	\$39.55	\$35.43	\$47.79	\$82,255
15-1121	Computer Systems Analysts	NA	\$24.73	\$34.78	\$34.63	\$39.80	\$72,340
15-1131	Computer Programmers	40	\$24.61	\$33.98	\$34.33	\$38.66	\$70,669
15-1132	Computer Software Engineers, Applications	20	\$29.45	\$43.54	\$40.90	\$50.59	\$90,568
15-1133	Computer Software Engineers, Systems Software	NA	\$28.54	\$47.84	\$43.77	\$57.49	\$99,502
15-1142	Network and Computer Systems Administrators	60	\$23.34	\$32.73	\$33.50	\$37.43	\$68,088
15-1150	Computer Support Specialists	NA	\$15.21	\$24.73	\$22.92	\$29.49	\$51,437
15-1179	Information Security Analysts, Web Developers, and Computer Network Architects	NA	\$18.24	\$30.10	\$24.93	\$36.03	\$62,604
17-0000 Architecture and Engineering Occupations		950	\$23.02	\$34.84	\$32.85	\$40.74	\$72,458
17-2061	Computer Hardware Engineers	NA	\$25.08	\$31.34	\$30.93	\$34.47	\$65,191
17-2071	Electrical Engineers	NA	\$29.46	\$43.17	\$43.61	\$50.02	\$89,787

Johnson County Wages by Industry Manufacturing Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
17-2072	Electronics Engineers, Except Computer	NA	\$30.69	\$40.12	\$36.90	\$44.83	\$83,443
17-2112	Industrial Engineers	160	\$27.04	\$34.47	\$33.46	\$38.19	\$71,704
17-2141	Mechanical Engineers	130	\$25.06	\$33.70	\$33.08	\$38.02	\$70,095
17-3012	Electrical and Electronics Drafters	20	\$15.44	\$18.59	\$18.92	\$20.17	\$38,669
17-3013	Mechanical Drafters	50	\$15.70	\$21.60	\$21.63	\$24.55	\$44,928
17-3023	Electrical and Electronic Engineering Technicians	NA	\$17.56	\$26.12	\$25.54	\$30.39	\$54,324
17-3026	Industrial Engineering Technicians	20	\$19.82	\$26.64	\$27.54	\$30.05	\$55,404
17-3027	Mechanical Engineering Technicians	NA	\$12.69	\$19.16	\$21.25	\$22.40	\$39,853
19-0000	Life, Physical, and Social Science Occupations	240	\$17.69	\$29.70	\$27.78	\$35.70	\$61,769
19-1022	Microbiologists	NA	\$21.44	\$27.39	\$28.23	\$30.36	\$56,961
19-2031	Chemists	130	\$20.39	\$34.41	\$34.06	\$41.43	\$71,582
19-4031	Chemical Technicians	60	\$14.25	\$21.07	\$19.43	\$24.48	\$43,819
23-0000	Legal Occupations	NA	\$32.10	\$49.20	\$49.40	\$57.75	\$102,333
23-1011	Lawyers	NA	\$35.41	\$51.35	\$51.41	\$59.32	\$106,809
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	320	\$14.61	\$19.46	\$17.85	\$21.88	\$40,468
27-1021	Commercial and Industrial Designers	20	\$18.38	\$22.64	\$23.42	\$24.77	\$47,092
27-1024	Graphic Designers	230	\$14.55	\$18.04	\$17.25	\$19.79	\$37,532
27-3031	Public Relations Specialists	NA	\$15.59	\$26.19	\$22.54	\$31.48	\$54,467
27-3042	Technical Writers	10	\$13.80	\$18.79	\$19.08	\$21.28	\$39,076
29-0000	Healthcare Practitioners and Technical Occupations	50	\$21.95	\$32.05	\$32.24	\$37.11	\$66,674
29-9011	Occupational Health and Safety Specialists	NA	\$24.26	\$32.89	\$33.08	\$37.21	\$68,416
33-0000	Protective Service Occupations	NA	\$10.36	\$13.35	\$11.95	\$14.84	\$27,759
33-9032	Security Guards	NA	\$10.36	\$13.11	\$11.54	\$14.49	\$27,270
37-0000	Building and Grounds Cleaning and Maintenance Occupations	100	\$8.59	\$11.82	\$11.07	\$13.44	\$24,594
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	100	\$8.58	\$11.63	\$11.07	\$13.16	\$24,194
41-0000	Sales and Related Occupations	670	\$14.79	\$31.91	\$27.97	\$40.47	\$66,368
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	70	\$23.08	\$36.37	\$33.34	\$43.01	\$75,645
41-2031	Retail Salespersons	NA	\$7.98	\$11.01	\$10.24	\$12.52	\$22,901
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	60	\$22.26	\$52.53	\$42.66	\$67.66	\$109,259
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	390	\$19.31	\$33.42	\$29.04	\$40.47	\$69,514
41-9031	Sales Engineers	60	\$22.37	\$32.53	\$30.31	\$37.61	\$67,667
43-0000	Office and Administrative Support Occupations	2,340	\$11.41	\$16.49	\$15.38	\$19.04	\$34,306
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	130	\$19.52	\$26.52	\$25.67	\$30.02	\$55,161
43-3011	Bill and Account Collectors	10	\$9.72	\$15.15	\$13.27	\$17.87	\$31,509
43-3021	Billing and Posting Clerks and Machine Operators	50	\$12.07	\$15.84	\$15.99	\$17.72	\$32,945

Johnson County Wages by Industry Manufacturing Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
43-3031	Bookkeeping, Accounting, and Auditing Clerks	260	\$10.70	\$15.71	\$15.70	\$18.22	\$32,680
43-3051	Payroll and Timekeeping Clerks	20	\$16.03	\$18.64	\$19.01	\$19.94	\$38,768
43-3061	Procurement Clerks	30	\$14.11	\$17.52	\$17.48	\$19.22	\$36,443
43-4051	Customer Service Representatives	390	\$12.45	\$17.19	\$16.49	\$19.57	\$35,762
43-4151	Order Clerks	90	\$11.75	\$15.49	\$15.29	\$17.35	\$32,209
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	30	\$15.01	\$18.81	\$18.77	\$20.71	\$39,118
43-4171	Receptionists and Information Clerks	60	\$11.26	\$13.38	\$13.39	\$14.43	\$27,824
43-5061	Production, Planning, and Expediting Clerks	190	\$13.03	\$18.32	\$16.78	\$20.97	\$38,115
43-5071	Shipping, Receiving, and Traffic Clerks	450	\$9.90	\$14.09	\$13.39	\$16.19	\$29,312
43-5081	Stock Clerks and Order Fillers	100	\$9.86	\$12.51	\$12.48	\$13.83	\$26,020
43-6011	Executive Secretaries and Administrative Assistants	160	\$15.19	\$20.73	\$19.60	\$23.50	\$43,121
43-6014	Secretaries, Except Legal, Medical, and Executive	70	\$10.65	\$14.94	\$14.45	\$17.08	\$31,068
43-9061	Office Clerks, General	220	\$10.31	\$14.18	\$13.88	\$16.11	\$29,491
47-0000	Construction and Extraction Occupations	510	\$12.75	\$20.30	\$17.36	\$24.07	\$42,222
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	30	\$17.35	\$24.41	\$20.83	\$27.94	\$50,767
47-2111	Electricians	NA	\$16.82	\$23.41	\$23.19	\$26.71	\$48,703
47-2211	Sheet Metal Workers	410	\$12.59	\$20.25	\$16.61	\$24.07	\$42,111
49-0000	Installation, Maintenance, and Repair Occupations	860	\$15.36	\$21.62	\$20.91	\$24.74	\$44,961
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	70	\$21.26	\$30.15	\$29.37	\$34.59	\$62,704
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	40	\$20.73	\$28.51	\$29.57	\$32.41	\$59,309
49-9041	Industrial Machinery Mechanics	260	\$17.24	\$21.52	\$21.32	\$23.66	\$44,766
49-9043	Maintenance Workers, Machinery	70	\$15.23	\$18.85	\$18.17	\$20.66	\$39,211
49-9071	Maintenance and Repair Workers, General	330	\$13.98	\$19.67	\$19.47	\$22.52	\$40,921
51-0000	Production Occupations	9,310	\$10.49	\$16.20	\$14.69	\$19.06	\$33,700
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	770	\$18.27	\$26.58	\$26.05	\$30.74	\$55,296
51-2022	Electrical and Electronic Equipment Assemblers	360	\$10.01	\$12.72	\$12.09	\$14.08	\$26,464
51-2023	Electromechanical Equipment Assemblers	NA	\$11.17	\$17.02	\$16.70	\$19.94	\$35,396
51-2041	Structural Metal Fabricators and Fitters	NA	\$15.93	\$18.66	\$18.16	\$20.03	\$38,816
51-2092	Team Assemblers	850	\$10.23	\$13.59	\$13.01	\$15.28	\$28,275
51-3011	Bakers	80	\$8.18	\$9.06	\$8.70	\$9.50	\$18,846
51-3092	Food Batchmakers	150	\$8.18	\$12.72	\$11.26	\$14.99	\$26,462
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	370	\$10.40	\$14.34	\$14.01	\$16.30	\$29,818
51-4012	Numerical Tool and Process Control Programmers	40	\$15.65	\$20.39	\$20.93	\$22.75	\$42,405
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	130	\$10.99	\$13.93	\$13.55	\$15.40	\$28,969
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	NA	\$10.39	\$13.81	\$12.64	\$15.53	\$28,733
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	50	\$10.80	\$13.43	\$12.96	\$14.75	\$27,939

Johnson County Wages by Industry Manufacturing Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	40	\$12.07	\$16.58	\$15.95	\$18.83	\$34,478
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	70	\$11.60	\$15.15	\$14.01	\$16.92	\$31,509
51-4041	Machinists	360	\$13.84	\$18.79	\$18.80	\$21.27	\$39,081
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	60	\$9.33	\$13.15	\$12.78	\$15.06	\$27,356
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	NA	\$12.10	\$16.20	\$15.27	\$18.25	\$33,692
51-4111	Tool and Die Makers	50	\$18.25	\$25.60	\$26.33	\$29.28	\$53,251
51-4121	Welders, Cutters, Solderers, and Brazers	200	\$12.10	\$16.17	\$16.02	\$18.21	\$33,640
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	50	\$14.27	\$16.55	\$16.98	\$17.69	\$34,421
51-5111	Prepress Technicians and Workers	100	\$11.76	\$17.35	\$16.66	\$20.15	\$36,097
51-5112	Printing Press Operators	710	\$11.79	\$17.21	\$16.48	\$19.92	\$35,795
51-5113	Print Binding and Finishing Workers	90	\$11.20	\$14.31	\$13.56	\$15.86	\$29,756
51-6031	Sewing Machine Operators	240	\$9.56	\$12.36	\$12.83	\$13.76	\$25,704
51-6052	Tailors, Dressmakers, and Custom Sewers	30	\$10.19	\$13.36	\$10.95	\$14.94	\$27,778
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	30	\$10.46	\$14.47	\$15.29	\$16.48	\$30,102
51-7011	Cabinetmakers and Bench Carpenters	40	\$11.37	\$14.40	\$14.09	\$15.91	\$29,942
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	NA	\$11.27	\$13.55	\$13.55	\$14.70	\$28,189
51-9011	Chemical Equipment Operators and Tenders	NA	\$14.92	\$21.18	\$20.82	\$24.30	\$44,044
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	NA	\$9.91	\$13.68	\$13.52	\$15.56	\$28,446
51-9022	Grinding and Polishing Workers, Hand	30	\$10.39	\$13.34	\$11.39	\$14.81	\$27,740
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	290	\$11.51	\$18.23	\$18.51	\$21.59	\$37,914
51-9031	Cutters and Trimmers, Hand	NA	\$8.23	\$10.85	\$10.67	\$12.17	\$22,576
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	230	\$10.35	\$15.40	\$16.06	\$17.92	\$32,024
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	70	\$11.66	\$14.97	\$14.78	\$16.63	\$31,140
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	420	\$12.03	\$17.04	\$16.56	\$19.55	\$35,453
51-9081	Dental Laboratory Technicians	330	\$12.89	\$19.23	\$18.32	\$22.40	\$40,001
51-9111	Packaging and Filling Machine Operators and Tenders	810	\$10.76	\$15.48	\$14.76	\$17.85	\$32,205
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	80	\$9.07	\$12.41	\$11.64	\$14.08	\$25,819
51-9191	Cementing and Gluing Machine Operators and Tenders	NA	\$10.34	\$13.95	\$13.13	\$15.75	\$29,013
51-9194	Etchers and Engravers	30	\$12.15	\$15.15	\$14.88	\$16.64	\$31,502
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	200	\$9.59	\$12.82	\$11.76	\$14.43	\$26,661
51-9196	Paper Goods Machine Setters, Operators, and Tenders	310	\$11.69	\$15.05	\$14.50	\$16.73	\$31,308
51-9198	Helpers--Production Workers	400	\$8.99	\$11.17	\$10.95	\$12.25	\$23,225
51-9399	Production Workers, All Other	NA	\$7.94	\$9.91	\$8.91	\$10.89	\$20,608

Johnson County Wages by Industry Manufacturing Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
53-0000	Transportation and Material Moving Occupations	1,570	\$8.69	\$14.45	\$13.36	\$17.33	\$30,051
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	30	\$13.87	\$20.15	\$20.94	\$23.29	\$41,914
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	30	\$16.88	\$25.78	\$25.98	\$30.23	\$53,620
53-3032	Truck Drivers, Heavy and Tractor-Trailer	280	\$16.08	\$20.70	\$20.68	\$23.01	\$43,053
53-3033	Truck Drivers, Light or Delivery Services	40	\$9.31	\$14.48	\$15.20	\$17.06	\$30,108
53-7051	Industrial Truck and Tractor Operators	300	\$12.45	\$16.07	\$15.05	\$17.88	\$33,428
53-7061	Cleaners of Vehicles and Equipment	NA	\$8.25	\$10.26	\$9.39	\$11.26	\$21,337
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	300	\$9.11	\$13.92	\$13.27	\$16.32	\$28,946
53-7063	Machine Feeders and Offbearers	100	\$8.30	\$10.43	\$9.60	\$11.49	\$21,690
53-7064	Packers and Packers, Hand	380	\$7.93	\$9.54	\$8.87	\$10.34	\$19,838

Johnson County Wages by Industry Wholesale Trade Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
Total All Occupations		19,510	\$13.29	\$28.40	\$21.27	\$35.96	\$59,082
11-0000 Management Occupations		1,410	\$30.70	\$59.61	\$52.81	\$74.06	\$123,987
11-1011	Chief Executives	140	\$44.25	\$85.50	\$79.36	\$106.12	\$177,837
11-1021	General and Operations Managers	500	\$28.57	\$55.71	\$50.50	\$69.27	\$115,870
11-2021	Marketing Managers	30	\$36.79	\$56.93	\$53.12	\$67.00	\$118,410
11-2022	Sales Managers	400	\$38.64	\$66.97	\$62.53	\$81.14	\$139,307
11-3011	Administrative Services Managers	40	\$26.57	\$38.33	\$38.49	\$44.21	\$79,728
11-3021	Computer and Information Systems Managers	50	\$33.61	\$52.91	\$52.98	\$62.57	\$110,063
11-3031	Financial Managers	70	\$32.98	\$47.87	\$41.85	\$55.31	\$99,560
11-3051	Industrial Production Managers	NA	\$28.45	\$33.35	\$30.41	\$35.80	\$69,366
11-3061	Purchasing Managers	30	\$27.18	\$65.58	\$42.19	\$84.78	\$136,402
11-3071	Transportation, Storage, and Distribution Managers	60	\$19.81	\$30.70	\$27.09	\$36.15	\$63,864
11-9041	Engineering Managers	20	\$50.35	\$82.46	\$60.70	\$98.52	\$171,526
11-9199	Managers, All Other	30	\$29.47	\$45.13	\$41.22	\$52.96	\$93,875
13-0000 Business and Financial Operations Occupations		790	\$16.68	\$27.73	\$24.52	\$33.25	\$57,669
13-1021	Purchasing Agents and Buyers, Farm Products	60	\$24.80	\$49.96	\$37.96	\$62.55	\$103,926
13-1022	Wholesale and Retail Buyers, Except Farm Products	200	\$12.42	\$20.74	\$19.69	\$24.89	\$43,133
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	40	\$19.23	\$24.34	\$23.27	\$26.90	\$50,630
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	20	\$19.67	\$27.98	\$27.24	\$32.13	\$58,200
13-1051	Cost Estimators	60	\$20.95	\$31.37	\$24.38	\$36.58	\$65,255
13-1078	Human Resources, Labor Relations, and Training Specialists, All Other	20	\$21.64	\$28.59	\$26.01	\$32.07	\$59,468
13-1111	Management Analysts	10	\$19.90	\$32.02	\$31.76	\$38.09	\$66,609
13-1141	Compensation, Benefits, and Job Analysis Specialists	10	\$19.05	\$23.29	\$22.40	\$25.41	\$48,439
13-1151	Training and Development Specialists	20	\$16.83	\$25.08	\$21.38	\$29.21	\$52,173
13-1161	Market Research Analysts	110	\$17.04	\$31.84	\$30.62	\$39.25	\$66,235
13-1199	Business Operations Specialists, All Other	20	\$26.49	\$32.29	\$32.86	\$35.20	\$67,170
13-2011	Accountants and Auditors	200	\$18.17	\$24.90	\$23.85	\$28.27	\$51,802
13-2041	Credit Analysts	20	\$21.05	\$25.35	\$22.90	\$27.50	\$52,729
15-0000 Computer and Mathematical Occupations		680	\$17.23	\$29.96	\$28.05	\$36.32	\$62,314
15-1121	Computer Systems Analysts	40	\$26.61	\$37.74	\$38.49	\$43.31	\$78,502
15-1131	Computer Programmers	190	\$20.85	\$33.45	\$33.79	\$39.75	\$69,582
15-1132	Computer Software Engineers, Applications	30	\$24.24	\$35.49	\$34.92	\$41.11	\$73,816
15-1133	Computer Software Engineers, Systems Software	40	\$29.79	\$40.74	\$38.26	\$46.22	\$84,749
15-1142	Network and Computer Systems Administrators	90	\$20.11	\$34.47	\$27.91	\$41.65	\$71,699
15-1150	Computer Support Specialists	260	\$15.80	\$21.61	\$19.37	\$24.52	\$44,953
15-1179	Information Security Analysts, Web Developers, and Computer Network Architects	20	\$17.67	\$31.50	\$33.68	\$38.41	\$65,512
17-0000 Architecture and Engineering Occupations		250	\$22.21	\$35.33	\$33.18	\$41.89	\$73,488
17-2061	Computer Hardware Engineers	NA	\$40.60	\$45.59	\$42.69	\$48.09	\$94,836
17-2072	Electronics Engineers, Except Computer	20	\$29.75	\$33.47	\$33.09	\$35.34	\$69,628

Johnson County Wages by Industry Wholesale Trade Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
17-2141	Mechanical Engineers	30	\$31.43	\$36.62	\$35.15	\$39.21	\$76,166
17-2199	Engineers, All Other	NA	\$27.15	\$32.66	\$29.78	\$35.42	\$67,943
17-3023	Electrical and Electronic Engineering Technicians	70	\$17.24	\$23.89	\$21.87	\$27.22	\$49,690
19-0000	Life, Physical, and Social Science Occupations	20	\$21.45	\$45.87	\$50.44	\$58.09	\$95,419
19-1042	Medical Scientists, Except Epidemiologists	NA	\$43.14	\$52.11	\$52.38	\$56.60	\$108,393
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	180	\$11.99	\$19.73	\$19.20	\$23.60	\$41,042
27-1024	Graphic Designers	50	\$16.21	\$20.60	\$19.11	\$22.79	\$42,842
27-1026	Merchandise Displayers and Window Trimmers	NA	\$8.41	\$15.99	\$14.90	\$19.78	\$33,263
27-3031	Public Relations Specialists	30	\$21.83	\$25.56	\$25.52	\$27.43	\$53,165
27-3042	Technical Writers	NA	\$15.89	\$22.34	\$21.67	\$25.56	\$46,462
29-0000	Healthcare Practitioners and Technical Occupations	NA	\$12.56	\$29.12	\$17.05	\$37.40	\$60,562
29-1051	Pharmacists	NA	\$36.75	\$50.11	\$54.15	\$56.79	\$104,234
29-2052	Pharmacy Technicians	NA	\$10.99	\$13.81	\$13.77	\$15.23	\$28,734
37-0000	Building and Grounds Cleaning and Maintenance Occupations	20	\$9.81	\$13.07	\$12.80	\$14.71	\$27,194
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	20	\$9.81	\$13.07	\$12.80	\$14.71	\$27,194
41-0000	Sales and Related Occupations	7,190	\$17.01	\$35.95	\$30.55	\$45.43	\$74,786
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	NA	\$11.73	\$19.01	\$19.09	\$22.65	\$39,538
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	490	\$23.94	\$44.49	\$41.23	\$54.76	\$92,538
41-2011	Cashiers	NA	\$8.06	\$13.67	\$11.14	\$16.47	\$28,424
41-2021	Counter and Rental Clerks	20	\$8.64	\$17.38	\$17.34	\$21.75	\$36,153
41-2022	Parts Salespersons	120	\$14.05	\$17.90	\$17.08	\$19.82	\$37,223
41-2031	Retail Salespersons	50	\$10.24	\$14.63	\$12.92	\$16.83	\$30,432
41-3099	Sales Representatives, Services, All Other	NA	\$27.60	\$43.35	\$46.25	\$51.22	\$90,162
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	1,560	\$20.92	\$43.68	\$39.26	\$55.06	\$90,856
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	4,620	\$16.77	\$33.37	\$28.00	\$41.67	\$69,412
41-9031	Sales Engineers	60	\$24.64	\$53.28	\$49.91	\$67.61	\$110,828
41-9041	Telemarketers	60	\$12.22	\$15.18	\$14.92	\$16.65	\$31,569
43-0000	Office and Administrative Support Occupations	3,950	\$11.08	\$15.97	\$15.07	\$18.42	\$33,224
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	200	\$17.51	\$23.89	\$23.08	\$27.08	\$49,691
43-2011	Switchboard Operators, Including Answering Service	10	\$11.01	\$13.13	\$12.91	\$14.19	\$27,319
43-3011	Bill and Account Collectors	50	\$11.33	\$14.95	\$15.56	\$16.76	\$31,099
43-3021	Billing and Posting Clerks and Machine Operators	170	\$12.86	\$16.54	\$15.72	\$18.38	\$34,406
43-3031	Bookkeeping, Accounting, and Auditing Clerks	460	\$12.72	\$18.19	\$17.96	\$20.93	\$37,840
43-3061	Procurement Clerks	30	\$14.30	\$17.66	\$17.15	\$19.35	\$36,742

Johnson County Wages by Industry Wholesale Trade Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
43-4041	Credit Authorizers, Checkers, and Clerks	30	\$11.63	\$19.16	\$16.36	\$22.93	\$39,857
43-4051	Customer Service Representatives	740	\$12.07	\$16.13	\$15.43	\$18.16	\$33,546
43-4151	Order Clerks	250	\$10.48	\$13.65	\$12.96	\$15.23	\$28,389
43-4171	Receptionists and Information Clerks	100	\$9.55	\$12.54	\$12.61	\$14.03	\$26,085
43-5032	Dispatchers, Except Police, Fire, and Ambulance	20	\$14.77	\$19.38	\$17.46	\$21.69	\$40,317
43-5061	Production, Planning, and Expediting Clerks	50	\$12.91	\$18.84	\$18.68	\$21.81	\$39,191
43-5071	Shipping, Receiving, and Traffic Clerks	470	\$10.99	\$14.73	\$13.98	\$16.60	\$30,632
43-5081	Stock Clerks and Order Fillers	370	\$9.70	\$11.99	\$11.43	\$13.14	\$24,944
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	NA	\$11.23	\$15.97	\$16.33	\$18.34	\$33,216
43-6011	Executive Secretaries and Administrative Assistants	180	\$17.14	\$22.47	\$22.37	\$25.14	\$46,747
43-6014	Secretaries, Except Legal, Medical, and Executive	290	\$9.73	\$14.21	\$14.76	\$16.45	\$29,567
43-9021	Data Entry Keyers	NA	\$10.40	\$13.07	\$13.17	\$14.41	\$27,189
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	NA	\$10.22	\$13.27	\$12.32	\$14.79	\$27,594
43-9061	Office Clerks, General	380	\$10.58	\$14.41	\$13.92	\$16.33	\$29,976
43-9071	Office Machine Operators, Except Computer	40	\$10.17	\$13.71	\$13.34	\$15.47	\$28,508
45-0000	Farming, Fishing, and Forestry Occupations	NA	\$10.28	\$15.65	\$13.13	\$18.34	\$32,557
47-0000	Construction and Extraction Occupations	90	\$17.96	\$24.99	\$21.86	\$28.50	\$51,974
49-0000	Installation, Maintenance, and Repair Occupations	1,010	\$14.25	\$20.79	\$20.11	\$24.07	\$43,251
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	100	\$23.98	\$30.70	\$27.53	\$34.07	\$63,865
49-2011	Computer, Automated Teller, and Office Machine Repairers	250	\$15.50	\$18.92	\$17.68	\$20.63	\$39,359
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	NA	\$14.86	\$20.15	\$19.98	\$22.80	\$41,918
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	NA	\$21.00	\$26.30	\$27.10	\$28.94	\$54,695
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	NA	\$17.70	\$21.31	\$22.16	\$23.11	\$44,318
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	70	\$19.12	\$24.42	\$24.72	\$27.08	\$50,804
49-9041	Industrial Machinery Mechanics	70	\$19.25	\$24.58	\$25.29	\$27.25	\$51,134
49-9071	Maintenance and Repair Workers, General	120	\$13.75	\$17.98	\$16.58	\$20.10	\$37,400
51-0000	Production Occupations	910	\$10.94	\$15.54	\$14.51	\$17.84	\$32,323
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	60	\$16.53	\$26.34	\$25.24	\$31.24	\$54,778
51-2092	Team Assemblers	NA	\$10.90	\$13.57	\$13.13	\$14.90	\$28,216
51-2099	Assemblers and Fabricators, All Other	NA	\$13.34	\$15.26	\$14.83	\$16.22	\$31,744
51-4041	Machinists	NA	\$9.95	\$13.80	\$12.70	\$15.72	\$28,700
51-4121	Welders, Cutters, Solderers, and Brazers	NA	\$13.26	\$17.44	\$17.49	\$19.53	\$36,277
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	70	\$11.26	\$17.24	\$17.31	\$20.23	\$35,856
51-9111	Packaging and Filling Machine Operators and Tenders	50	\$10.40	\$13.32	\$12.72	\$14.78	\$27,706

Johnson County Wages by Industry Wholesale Trade Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
53-0000	Transportation and Material Moving Occupations	2,850	\$12.00	\$17.82	\$16.43	\$20.74	\$37,075
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	70	\$16.19	\$22.73	\$22.10	\$26.00	\$47,283
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	100	\$21.07	\$26.64	\$25.14	\$29.42	\$55,405
53-3031	Driver/Sales Workers	350	\$11.89	\$19.35	\$17.79	\$23.08	\$40,252
53-3032	Truck Drivers, Heavy and Tractor-Trailer	720	\$16.50	\$22.44	\$20.61	\$25.41	\$46,675
53-3033	Truck Drivers, Light or Delivery Services	290	\$11.18	\$14.45	\$14.20	\$16.08	\$30,050
53-7051	Industrial Truck and Tractor Operators	450	\$13.35	\$15.22	\$15.03	\$16.15	\$31,651
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	740	\$10.71	\$14.26	\$14.06	\$16.04	\$29,671
53-7064	Packers and Packagers, Hand	40	\$10.01	\$11.13	\$10.95	\$11.69	\$23,157

Johnson County Wages by Industry Retail Trade Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
Total All Occupations		34,450	\$8.17	\$13.83	\$10.67	\$16.66	\$28,776
11-0000 Management Occupations		690	\$24.48	\$45.63	\$35.51	\$56.20	\$94,911
11-1011	Chief Executives	50	\$31.99	\$77.56	\$57.53	\$100.35	\$161,325
11-1021	General and Operations Managers	380	\$24.77	\$47.86	\$37.31	\$59.40	\$99,546
11-2011	Advertising and Promotions Managers	10	\$21.72	\$34.66	\$35.51	\$41.12	\$72,083
11-2022	Sales Managers	150	\$24.05	\$33.48	\$31.22	\$38.19	\$69,633
11-3031	Financial Managers	30	\$24.20	\$46.59	\$44.29	\$57.79	\$96,915
11-3061	Purchasing Managers	10	\$24.15	\$34.36	\$29.03	\$39.47	\$71,474
11-9199	Managers, All Other	20	\$23.33	\$32.93	\$28.57	\$37.73	\$68,498
13-0000 Business and Financial Operations Occupations		430	\$15.70	\$26.33	\$22.51	\$31.65	\$54,774
13-1022	Wholesale and Retail Buyers, Except Farm Products	150	\$15.35	\$24.13	\$21.35	\$28.52	\$50,194
13-1078	Human Resources, Labor Relations, and Training Specialists, All Other	50	\$14.87	\$20.55	\$19.24	\$23.38	\$42,735
13-1151	Training and Development Specialists	10	\$14.24	\$20.38	\$20.21	\$23.45	\$42,391
13-1161	Market Research Analysts	20	\$15.36	\$25.53	\$20.07	\$30.61	\$53,100
13-1199	Business Operations Specialists, All Other	80	\$14.06	\$25.55	\$21.97	\$31.29	\$53,141
13-2011	Accountants and Auditors	70	\$22.62	\$38.01	\$31.78	\$45.70	\$79,060
13-2041	Credit Analysts	NA	\$22.89	\$30.70	\$29.15	\$34.61	\$63,859
15-0000 Computer and Mathematical Occupations		90	\$16.52	\$26.90	\$25.38	\$32.09	\$55,953
15-1131	Computer Programmers	20	\$22.89	\$35.94	\$34.80	\$42.46	\$74,749
15-1142	Network and Computer Systems Administrators	30	\$21.56	\$28.37	\$29.02	\$31.78	\$59,019
15-1150	Computer Support Specialists	20	\$14.82	\$18.25	\$17.35	\$19.96	\$37,956
25-0000 Education, Training, and Library Occupations		NA	\$8.01	\$12.73	\$10.87	\$15.09	\$26,478
25-3021	Self-Enrichment Education Teachers	NA	\$8.01	\$12.73	\$10.87	\$15.09	\$26,478
27-0000 Arts, Design, Entertainment, Sports, and Media Occupations		380	NA	NA	NA	NA	NA
27-1023	Floral Designers	130	\$10.85	\$12.56	\$12.39	\$13.41	\$26,127
27-1024	Graphic Designers	30	\$14.62	\$18.28	\$17.47	\$20.11	\$38,016
27-1025	Interior Designers	NA	\$16.03	\$19.02	\$19.59	\$20.51	\$39,555
27-1026	Merchandise Displayers and Window Trimmers	90	\$8.80	\$14.39	\$11.34	\$17.19	\$29,935
27-3031	Public Relations Specialists	10	\$20.00	\$28.15	\$27.72	\$32.23	\$58,562
29-0000 Healthcare Practitioners and Technical Occupations		1,030	\$10.12	\$30.00	\$16.80	\$39.94	\$62,398
29-1051	Pharmacists	460	\$36.33	\$51.32	\$56.05	\$58.81	\$106,745
29-2052	Pharmacy Technicians	420	\$10.02	\$13.63	\$13.09	\$15.44	\$28,352
29-2081	Opticians, Dispensing	80	\$8.36	\$9.93	\$9.01	\$10.72	\$20,659
31-0000 Healthcare Support Occupations		110	\$8.64	\$11.86	\$10.95	\$13.47	\$24,669
31-9095	Pharmacy Aides	70	\$8.41	\$10.59	\$10.30	\$11.68	\$22,032
33-0000 Protective Service Occupations		160	\$8.85	\$13.66	\$11.31	\$16.06	\$28,415
33-9032	Security Guards	110	\$9.32	\$13.84	\$11.48	\$16.10	\$28,788
35-0000 Food Preparation and Serving-Related Occupations		1,340	\$8.24	\$10.58	\$10.00	\$11.75	\$22,005
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	170	\$9.03	\$14.94	\$15.27	\$17.90	\$31,079

Johnson County Wages by Industry

Retail Trade Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
35-2021	Food Preparation Workers	610	\$8.48	\$10.27	\$10.39	\$11.17	\$21,369
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	360	\$8.28	\$9.87	\$9.55	\$10.67	\$20,533
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	110	\$7.98	\$8.77	\$8.53	\$9.16	\$18,235
37-0000	Building and Grounds Cleaning and Maintenance Occupations	160	\$8.05	\$10.86	\$9.66	\$12.27	\$22,594
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	140	\$7.94	\$10.20	\$9.71	\$11.34	\$21,225
39-0000	Personal Care and Service Occupations	240	\$8.03	\$10.37	\$9.31	\$11.53	\$21,559
39-1021	First-Line Supervisors/Managers of Personal Service Workers	20	\$14.76	\$18.98	\$18.31	\$21.09	\$39,479
39-2021	Nonfarm Animal Caretakers	60	\$7.87	\$9.80	\$9.23	\$10.76	\$20,374
39-5012	Hairdressers, Hairstylists, and Cosmetologists	70	\$8.30	\$9.09	\$8.78	\$9.48	\$18,899
39-9099	Personal Care and Service Workers, All Other	20	\$9.43	\$11.27	\$11.15	\$12.19	\$23,434
41-0000	Sales and Related Occupations	19,180	\$8.14	\$12.14	\$9.71	\$14.14	\$25,245
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	2,520	\$11.65	\$19.19	\$17.02	\$22.96	\$39,910
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	NA	\$17.57	\$28.48	\$31.61	\$33.94	\$59,240
41-2011	Cashiers	5,490	\$8.08	\$9.27	\$8.85	\$9.86	\$19,279
41-2021	Counter and Rental Clerks	100	\$9.29	\$17.00	\$12.05	\$20.86	\$35,370
41-2022	Parts Salespersons	340	\$8.15	\$14.29	\$12.15	\$17.36	\$29,727
41-2031	Retail Salespersons	10,360	\$8.12	\$11.55	\$9.50	\$13.26	\$24,023
41-3099	Sales Representatives, Services, All Other	20	\$20.13	\$31.94	\$29.66	\$37.85	\$66,443
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	190	\$13.10	\$21.91	\$21.73	\$26.32	\$45,580
41-9011	Demonstrators and Product Promoters	70	\$8.78	\$12.22	\$10.99	\$13.94	\$25,422
41-9041	Telemarketers	30	\$10.48	\$11.20	\$10.99	\$11.56	\$23,298
41-9799	Sales and Related Workers, All Other	20	\$8.32	\$15.28	\$11.60	\$18.76	\$31,783
43-0000	Office and Administrative Support Occupations	5,720	\$8.39	\$11.90	\$10.94	\$13.65	\$24,751
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	430	\$11.21	\$17.44	\$16.20	\$20.55	\$36,267
43-2011	Switchboard Operators, Including Answering Service	40	\$10.16	\$11.55	\$11.22	\$12.25	\$24,032
43-3011	Bill and Account Collectors	10	\$11.71	\$16.05	\$17.16	\$18.22	\$33,388
43-3021	Billing and Posting Clerks and Machine Operators	70	\$11.26	\$13.56	\$13.51	\$14.71	\$28,208
43-3031	Bookkeeping, Accounting, and Auditing Clerks	280	\$9.79	\$14.62	\$15.13	\$17.04	\$30,419
43-3051	Payroll and Timekeeping Clerks	30	\$14.10	\$17.07	\$16.85	\$18.56	\$35,512
43-3061	Procurement Clerks	NA	\$10.68	\$16.99	\$17.23	\$20.14	\$35,331
43-4041	Credit Authorizers, Checkers, and Clerks	10	\$8.93	\$12.40	\$13.07	\$14.14	\$25,792
43-4051	Customer Service Representatives	410	\$8.82	\$12.02	\$11.29	\$13.63	\$25,009
43-4151	Order Clerks	120	\$9.60	\$11.76	\$11.33	\$12.83	\$24,452
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	50	\$10.31	\$15.83	\$15.82	\$18.59	\$32,927
43-4171	Receptionists and Information Clerks	80	\$9.12	\$12.33	\$12.14	\$13.94	\$25,656
43-5061	Production, Planning, and Expediting Clerks	20	\$10.09	\$14.03	\$12.93	\$16.00	\$29,185

Johnson County Wages by Industry

Retail Trade Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
43-5071	Shipping, Receiving, and Traffic Clerks	430	\$8.87	\$12.54	\$12.60	\$14.38	\$26,089
43-5081	Stock Clerks and Order Fillers	3,140	\$8.30	\$10.14	\$9.66	\$11.07	\$21,099
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	40	\$9.83	\$11.16	\$10.82	\$11.83	\$23,215
43-6011	Executive Secretaries and Administrative Assistants	70	\$15.07	\$20.20	\$20.72	\$22.77	\$42,021
43-6014	Secretaries, Except Legal, Medical, and Executive	180	\$12.21	\$14.14	\$13.96	\$15.11	\$29,418
43-9011	Computer Operators	NA	\$8.33	\$11.11	\$10.89	\$12.49	\$23,099
43-9021	Data Entry Keyers	10	\$11.99	\$14.43	\$13.74	\$15.65	\$30,008
43-9061	Office Clerks, General	200	\$9.35	\$13.35	\$13.49	\$15.35	\$27,765
47-0000	Construction and Extraction Occupations	120	\$13.13	\$19.48	\$17.48	\$22.66	\$40,522
47-2044	Tile and Marble Setters	30	\$13.26	\$17.34	\$15.61	\$19.37	\$36,062
49-0000	Installation, Maintenance, and Repair Occupations	1,360	\$11.52	\$18.46	\$17.03	\$21.93	\$38,397
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	80	\$17.93	\$27.03	\$23.77	\$31.58	\$56,219
49-2011	Computer, Automated Teller, and Office Machine Repairers	80	\$13.64	\$18.96	\$19.40	\$21.61	\$39,430
49-3021	Automotive Body and Related Repairers	40	\$16.38	\$26.93	\$21.08	\$32.20	\$56,005
49-3023	Automotive Service Technicians and Mechanics	630	\$12.53	\$19.81	\$19.43	\$23.45	\$41,205
49-3091	Bicycle Repairers	50	\$9.62	\$13.71	\$14.97	\$15.76	\$28,523
49-3092	Recreational Vehicle Service Technicians	20	\$14.49	\$18.87	\$16.84	\$21.06	\$39,248
49-3093	Tire Repairers and Changers	90	\$7.95	\$11.27	\$10.36	\$12.93	\$23,441
49-9071	Maintenance and Repair Workers, General	30	\$10.79	\$16.93	\$16.72	\$20.00	\$35,219
49-9098	Helpers--Installation, Maintenance, and Repair Workers	30	\$10.71	\$12.26	\$12.53	\$13.04	\$25,510
49-9799	Installation, Maintenance, and Repair Workers, All Other	190	\$12.73	\$15.38	\$13.62	\$16.71	\$31,994
51-0000	Production Occupations	770	\$9.53	\$14.48	\$12.86	\$16.96	\$30,118
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	NA	\$20.92	\$27.88	\$29.23	\$31.37	\$58,000
51-2099	Assemblers and Fabricators, All Other	30	\$8.29	\$10.58	\$10.22	\$11.73	\$22,015
51-3011	Bakers	200	\$9.46	\$11.76	\$11.15	\$12.91	\$24,464
51-3021	Butchers and Meat Cutters	180	\$12.32	\$17.86	\$18.42	\$20.64	\$37,155
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	NA	\$11.54	\$16.52	\$16.94	\$19.01	\$34,358
51-9071	Jewelers and Precious Stone and Metal Workers	NA	\$15.54	\$22.50	\$24.70	\$25.99	\$46,807
51-9122	Painters, Transportation Equipment	20	\$15.01	\$17.69	\$16.51	\$19.04	\$36,802
51-9123	Painting, Coating, and Decorating Workers	80	\$9.61	\$12.20	\$12.60	\$13.49	\$25,374
51-9151	Photographic Process Workers and Processing Machine Operators	80	\$8.33	\$11.62	\$10.53	\$13.27	\$24,170
53-0000	Transportation and Material Moving Occupations	2,400	\$8.04	\$10.60	\$9.68	\$11.87	\$22,039
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	50	\$14.30	\$19.86	\$18.82	\$22.64	\$41,314
53-3031	Driver/Sales Workers	50	\$8.08	\$14.91	\$16.79	\$18.32	\$31,005
53-3033	Truck Drivers, Light or Delivery Services	340	\$8.11	\$10.26	\$9.20	\$11.33	\$21,343
53-3041	Taxi Drivers and Chauffeurs	50	\$9.91	\$11.13	\$10.99	\$11.74	\$23,152
53-6031	Service Station Attendants	30	\$8.43	\$10.75	\$10.02	\$11.91	\$22,363

Johnson County Wages by Industry

Retail Trade Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
53-7051	Industrial Truck and Tractor Operators	100	\$9.94	\$13.21	\$12.34	\$14.85	\$27,478
53-7061	Cleaners of Vehicles and Equipment	140	\$9.74	\$11.63	\$11.33	\$12.58	\$24,195
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	930	\$8.17	\$10.46	\$10.06	\$11.60	\$21,750
53-7064	Packers and Packagers, Hand	680	\$7.80	\$8.83	\$8.40	\$9.34	\$18,367

Johnson County Wages by Industry Transportation & Warehousing Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
Total All Occupations		9,120	\$10.76	\$20.30	\$18.60	\$25.08	\$42,232
11-0000 Management Occupations		350	\$26.48	\$51.85	\$44.58	\$64.53	\$107,847
11-1021	General and Operations Managers	150	\$28.69	\$50.99	\$58.63	\$62.14	\$106,058
11-3031	Financial Managers	NA	\$22.38	\$24.08	\$22.93	\$24.92	\$50,078
11-3071	Transportation, Storage, and Distribution Managers	70	\$25.86	\$39.95	\$41.07	\$47.00	\$83,100
11-9131	Postmasters and Mail Superintendents	10	\$29.69	\$37.15	\$36.15	\$40.88	\$77,275
11-9199	Managers, All Other	NA	\$31.61	\$48.43	\$48.89	\$56.84	\$100,728
13-0000 Business and Financial Operations Occupations		120	\$16.06	\$23.94	\$21.48	\$27.89	\$49,805
13-1078	Human Resources, Labor Relations, and Training Specialists, All Other	NA	\$16.65	\$24.04	\$20.07	\$27.74	\$50,008
13-1111	Management Analysts	NA	\$23.44	\$36.81	\$34.52	\$43.49	\$76,562
13-2011	Accountants and Auditors	50	\$18.07	\$23.58	\$21.79	\$26.33	\$49,038
15-0000 Computer and Mathematical Occupations		30	\$21.68	\$29.77	\$27.45	\$33.82	\$61,927
17-0000 Architecture and Engineering Occupations		60	\$26.77	\$37.84	\$37.26	\$43.38	\$78,717
17-2112	Industrial Engineers	NA	\$25.22	\$34.22	\$35.66	\$38.72	\$71,177
37-0000 Building and Grounds Cleaning and Maintenance Occupations		NA	\$16.69	\$21.79	\$22.71	\$24.34	\$45,322
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	NA	\$17.46	\$22.11	\$23.06	\$24.44	\$45,993
41-0000 Sales and Related Occupations		180	\$17.51	\$29.84	\$27.70	\$36.01	\$62,075
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	30	\$27.43	\$32.96	\$29.92	\$35.73	\$68,567
41-3099	Sales Representatives, Services, All Other	90	\$20.99	\$31.97	\$24.95	\$37.46	\$66,495
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	NA	\$17.69	\$30.40	\$27.18	\$36.75	\$63,223
43-0000 Office and Administrative Support Occupations		2,280	\$11.97	\$20.15	\$21.32	\$24.24	\$41,914
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	110	\$16.30	\$26.98	\$25.93	\$32.32	\$56,110
43-3021	Billing and Posting Clerks and Machine Operators	20	\$10.98	\$15.66	\$15.01	\$18.01	\$32,581
43-3031	Bookkeeping, Accounting, and Auditing Clerks	80	\$11.85	\$15.70	\$14.80	\$17.62	\$32,654
43-4051	Customer Service Representatives	80	\$13.28	\$17.72	\$16.22	\$19.94	\$36,863
43-4171	Receptionists and Information Clerks	NA	\$8.21	\$11.75	\$12.46	\$13.52	\$24,443
43-5011	Cargo and Freight Agents	60	\$13.44	\$20.24	\$17.72	\$23.63	\$42,094
43-5021	Couriers and Messengers	NA	\$8.41	\$10.43	\$10.58	\$11.44	\$21,696
43-5032	Dispatchers, Except Police, Fire, and Ambulance	220	\$13.22	\$22.33	\$23.86	\$26.88	\$46,440
43-5051	Postal Service Clerks	110	\$24.71	\$25.40	\$25.53	\$25.74	\$52,831
43-5052	Postal Service Mail Carriers	590	\$21.09	\$24.52	\$25.90	\$26.24	\$51,007
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	40	\$24.27	\$25.30	\$25.53	\$25.82	\$52,631
43-5061	Production, Planning, and Expediting Clerks	NA	\$12.92	\$15.98	\$14.16	\$17.50	\$33,228
43-5081	Stock Clerks and Order Fillers	NA	\$9.93	\$17.03	\$19.46	\$20.57	\$35,412

Johnson County Wages by Industry Transportation & Warehousing Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
43-6011	Executive Secretaries and Administrative Assistants	NA	\$19.21	\$20.87	\$21.11	\$21.70	\$43,415
43-6014	Secretaries, Except Legal, Medical, and Executive	10	\$10.84	\$13.99	\$12.70	\$15.57	\$29,103
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	NA	\$8.33	\$10.20	\$10.53	\$11.13	\$21,210
43-9061	Office Clerks, General	120	\$8.70	\$13.50	\$11.74	\$15.89	\$28,072
49-0000	Installation, Maintenance, and Repair Occupations	NA	\$19.95	\$27.29	\$28.96	\$30.96	\$56,766
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	NA	\$26.26	\$31.70	\$32.51	\$34.43	\$65,941
49-3011	Aircraft Mechanics and Service Technicians	NA	\$24.43	\$29.20	\$30.18	\$31.58	\$60,730
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	100	\$15.71	\$21.24	\$19.94	\$24.00	\$44,175
49-9071	Maintenance and Repair Workers, General	20	\$14.79	\$22.51	\$25.98	\$26.38	\$46,830
53-0000	Transportation and Material Moving Occupations	5,290	\$9.95	\$16.70	\$15.42	\$20.07	\$34,736
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	220	\$16.70	\$22.56	\$22.38	\$25.48	\$46,918
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	100	\$20.27	\$26.33	\$23.92	\$29.36	\$54,764
53-3022	Bus Drivers, School	670	\$9.70	\$11.16	\$10.89	\$11.89	\$23,203
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,430	\$16.01	\$21.80	\$21.35	\$24.70	\$45,342
53-3033	Truck Drivers, Light or Delivery Services	710	\$12.40	\$18.97	\$17.26	\$22.26	\$39,464
53-3041	Taxi Drivers and Chauffeurs	40	\$7.86	\$10.46	\$8.92	\$11.76	\$21,749
53-7051	Industrial Truck and Tractor Operators	220	\$12.69	\$15.71	\$14.73	\$17.22	\$32,681
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,490	\$8.70	\$12.31	\$10.98	\$14.12	\$25,615
53-7064	Packers and Packers, Hand	NA	\$7.95	\$11.43	\$11.11	\$13.17	\$23,772

Johnson County Wages by Industry Information Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
Total All Occupations		16,030	\$15.23	\$31.06	\$29.07	\$38.97	\$64,596
11-0000 Management Occupations		670	\$35.91	\$66.06	\$63.58	\$81.14	\$137,409
11-1011	Chief Executives	30	NA	\$113.33	NA	NA	\$235,728
11-1021	General and Operations Managers	110	\$29.59	\$64.75	\$59.59	\$82.32	\$134,673
11-2011	Advertising and Promotions Managers	20	NA	NA	NA	NA	NA
11-2021	Marketing Managers	70	\$37.70	\$64.98	\$61.72	\$78.62	\$135,160
11-2022	Sales Managers	90	\$36.74	\$65.14	\$58.94	\$79.35	\$135,501
11-2031	Public Relations Managers	30	\$46.02	\$64.17	\$69.61	\$73.25	\$133,481
11-3011	Administrative Services Managers	20	\$31.25	\$57.05	\$60.63	\$69.96	\$118,671
11-3021	Computer and Information Systems Managers	100	\$42.51	\$64.43	\$62.14	\$75.39	\$134,013
11-3031	Financial Managers	70	\$41.86	\$69.79	\$70.59	\$83.76	\$145,169
11-9041	Engineering Managers	NA	\$61.91	\$79.81	\$71.95	\$88.76	\$165,999
11-9199	Managers, All Other	90	\$25.27	\$57.03	\$57.03	\$72.91	\$118,628
13-0000 Business and Financial Operations Occupations		NA	NA	NA	NA	NA	NA
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	90	\$22.97	\$34.06	\$31.30	\$39.60	\$70,845
13-1078	Human Resources, Labor Relations, and Training Specialists, All Other	110	\$25.21	\$38.72	\$38.44	\$45.48	\$80,545
13-1141	Compensation, Benefits, and Job Analysis Specialists	90	\$20.52	\$29.98	\$28.38	\$34.71	\$62,355
13-1151	Training and Development Specialists	60	\$18.23	\$26.17	\$26.46	\$30.14	\$54,431
13-1161	Market Research Analysts	150	\$18.02	\$31.29	\$32.09	\$37.93	\$65,093
13-2011	Accountants and Auditors	330	NA	NA	NA	NA	NA
13-2031	Budget Analysts	NA	\$19.54	\$27.58	\$27.20	\$31.61	\$57,373
13-2051	Financial Analysts	NA	\$25.17	\$35.07	\$33.92	\$40.01	\$72,937
15-0000 Computer and Mathematical Occupations		2,800	\$24.18	\$37.08	\$37.31	\$43.53	\$77,122
15-1111	Computer and Information Scientists, Research	10	NA	NA	NA	NA	NA
15-1132	Computer Software Engineers, Applications	240	\$27.62	\$37.04	\$36.11	\$41.75	\$77,037
15-1133	Computer Software Engineers, Systems Software	290	\$33.83	\$45.66	\$45.47	\$51.57	\$94,965
15-1150	Computer Support Specialists	250	\$13.80	\$21.78	\$20.60	\$25.77	\$45,310
15-1179	Information Security Analysts, Web Developers, and Computer Network Architects	210	\$26.27	\$39.16	\$39.01	\$45.60	\$81,449
17-0000 Architecture and Engineering Occupations		NA	NA	NA	NA	NA	NA
17-2071	Electrical Engineers	NA	\$27.45	\$37.75	\$36.39	\$42.90	\$78,514
17-3012	Electrical and Electronics Drafters	NA	\$19.63	\$23.99	\$22.53	\$26.17	\$49,895
23-0000 Legal Occupations		NA	NA	NA	NA	NA	NA
23-2011	Paralegals and Legal Assistants	20	NA	NA	NA	NA	NA
27-0000 Arts, Design, Entertainment, Sports, and Media Occupations		860	\$12.19	\$26.04	\$22.12	\$32.96	\$54,161
27-1024	Graphic Designers	70	\$14.08	\$18.96	\$18.17	\$21.40	\$39,442
27-2012	Producers and Directors	110	NA	NA	NA	NA	NA
27-3011	Radio and Television Announcers	NA	\$8.94	\$19.98	\$14.02	\$25.50	\$41,554
27-3022	Reporters and Correspondents	110	\$10.39	\$21.11	\$18.23	\$26.47	\$43,907
27-3041	Editors	160	\$13.11	\$24.19	\$22.95	\$29.73	\$50,322
27-3042	Technical Writers	50	\$23.23	\$27.45	\$27.63	\$29.57	\$57,105

Johnson County Wages by Industry Information Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
27-3043	Writers and Authors	30	\$15.61	\$27.05	\$24.62	\$32.77	\$56,258
27-4012	Broadcast Technicians	NA	\$10.85	\$19.67	\$17.01	\$24.07	\$40,905
27-4014	Sound Engineering Technicians	NA	\$8.16	\$14.65	\$15.04	\$17.90	\$30,477
27-4021	Photographers	NA	\$12.55	\$13.72	\$13.30	\$14.30	\$28,535
27-4032	Film and Video Editors	NA	\$8.11	\$14.94	\$11.63	\$18.36	\$31,081
29-0000	Healthcare Practitioners and Technical Occupations	30	\$21.55	\$28.30	\$26.88	\$31.68	\$58,871
33-0000	Protective Service Occupations	NA	NA	NA	NA	NA	NA
33-9032	Security Guards	10	\$18.12	\$24.01	\$23.54	\$26.96	\$49,944
35-0000	Food Preparation and Serving-Related Occupations	NA	\$7.71	\$8.62	\$7.98	\$9.07	\$17,925
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	NA	\$7.82	\$8.06	\$8.14	\$8.18	\$16,765
37-0000	Building and Grounds Cleaning and Maintenance Occupations	80	\$12.50	\$15.70	\$13.88	\$17.31	\$32,666
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	NA	\$12.40	\$13.86	\$13.56	\$14.59	\$28,832
39-0000	Personal Care and Service Occupations	190	\$7.96	\$8.72	\$8.56	\$9.11	\$18,146
41-0000	Sales and Related Occupations	1,360	\$11.94	\$25.08	\$19.21	\$31.64	\$52,158
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	100	\$19.65	\$36.18	\$31.61	\$44.44	\$75,247
41-3011	Advertising Sales Agents	140	\$12.49	\$23.63	\$21.96	\$29.21	\$49,156
41-3099	Sales Representatives, Services, All Other	270	\$13.02	\$28.41	\$24.71	\$36.11	\$59,095
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	260	\$17.60	\$33.94	\$27.67	\$42.11	\$70,595
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	NA	\$17.75	\$27.01	\$23.70	\$31.65	\$56,188
41-9031	Sales Engineers	50	\$31.86	\$40.50	\$40.89	\$44.82	\$84,233
41-9041	Telemarketers	350	\$12.77	\$13.49	\$13.27	\$13.84	\$28,053
43-0000	Office and Administrative Support Occupations	2,340	\$12.03	\$18.02	\$16.77	\$21.01	\$37,473
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	210	\$16.22	\$26.27	\$25.45	\$31.29	\$54,634
43-2011	Switchboard Operators, Including Answering Service	NA	\$9.02	\$11.19	\$10.88	\$12.27	\$23,268
43-2021	Telephone Operators	NA	\$9.49	\$15.06	\$14.38	\$17.85	\$31,332
43-3021	Billing and Posting Clerks and Machine Operators	NA	\$13.51	\$16.48	\$15.76	\$17.97	\$34,279
43-3031	Bookkeeping, Accounting, and Auditing Clerks	220	NA	NA	NA	NA	NA
43-4051	Customer Service Representatives	620	\$12.16	\$15.15	\$14.13	\$16.64	\$31,507
43-4071	File Clerks	NA	\$9.21	\$13.98	\$11.78	\$16.37	\$29,087
43-4151	Order Clerks	40	\$9.03	\$13.13	\$13.16	\$15.18	\$27,315
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	50	\$14.44	\$18.88	\$18.15	\$21.10	\$39,272
43-4171	Receptionists and Information Clerks	20	\$8.27	\$11.35	\$11.66	\$12.89	\$23,612
43-5061	Production, Planning, and Expediting Clerks	40	\$12.95	\$20.32	\$19.65	\$24.00	\$42,256
43-5071	Shipping, Receiving, and Traffic Clerks	30	\$12.85	\$17.08	\$14.95	\$19.19	\$35,520

Johnson County Wages by Industry Information Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
43-6011	Executive Secretaries and Administrative Assistants	210	\$19.71	\$24.14	\$22.81	\$26.36	\$50,216
43-6014	Secretaries, Except Legal, Medical, and Executive	180	\$12.42	\$17.19	\$17.55	\$19.58	\$35,761
43-9021	Data Entry Keyers	30	\$10.40	\$12.82	\$12.91	\$14.03	\$26,663
43-9031	Desktop Publishers	40	\$10.35	\$14.93	\$11.33	\$17.22	\$31,049
43-9061	Office Clerks, General	120	\$9.63	\$16.55	\$15.39	\$20.01	\$34,430
43-9081	Proofreaders and Copy Markers	NA	\$9.76	\$12.73	\$12.44	\$14.21	\$26,477
43-9799	Office and Administrative Support Workers, All Other	30	\$15.28	\$18.28	\$18.26	\$19.78	\$38,022
49-0000	Installation, Maintenance, and Repair Occupations	1,220	\$14.26	\$24.10	\$24.93	\$29.01	\$50,120
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	80	\$28.36	\$37.64	\$36.28	\$42.27	\$78,282
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	870	\$13.46	\$22.45	\$23.43	\$26.95	\$46,696
49-9052	Telecommunications Line Installers and Repairers	210	\$14.79	\$24.83	\$26.88	\$29.84	\$51,641
51-0000	Production Occupations	120	\$9.96	\$16.34	\$14.78	\$19.54	\$33,997
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	10	\$21.21	\$27.13	\$26.34	\$30.09	\$56,439
51-5111	Prepress Technicians and Workers	NA	\$13.36	\$19.10	\$19.90	\$21.97	\$39,734
51-5112	Printing Press Operators	30	\$12.51	\$17.82	\$17.47	\$20.48	\$37,065
51-5113	Print Binding and Finishing Workers	40	\$9.87	\$12.83	\$12.34	\$14.31	\$26,683

Johnson County Wages by Industry Finance & Insurance Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
Total All Occupations		21,910	\$12.88	\$28.27	\$21.79	\$35.97	\$58,806
11-0000 Management Occupations		1,450	\$32.29	\$58.90	\$49.62	\$72.21	\$122,512
11-1011	Chief Executives	180	\$53.04	\$97.97	NA	\$120.43	\$203,771
11-1021	General and Operations Managers	370	\$32.09	\$63.89	\$51.51	\$79.80	\$132,901
11-2021	Marketing Managers	70	\$38.60	\$60.42	\$48.97	\$71.34	\$125,684
11-2022	Sales Managers	90	\$34.37	\$61.24	\$61.49	\$74.67	\$127,369
11-2031	Public Relations Managers	NA	\$43.77	\$50.03	\$51.95	\$53.16	\$104,069
11-3011	Administrative Services Managers	80	\$28.51	\$40.54	\$38.31	\$46.55	\$84,322
11-3021	Computer and Information Systems Managers	150	\$36.62	\$50.09	\$47.43	\$56.82	\$104,179
11-3031	Financial Managers	390	\$29.72	\$47.19	\$44.14	\$55.92	\$98,152
11-3131	Training and Development Managers	20	\$26.88	\$39.56	\$38.24	\$45.90	\$82,279
11-9199	Managers, All Other	60	\$28.71	\$43.79	\$39.29	\$51.33	\$91,077
13-0000 Business and Financial Operations Occupations		6,160	\$18.29	\$34.29	\$28.67	\$42.30	\$71,332
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	NA	\$13.16	\$19.05	\$15.36	\$22.00	\$39,629
13-1031	Claims Adjusters, Examiners, and Investigators	1,450	\$16.04	\$26.36	\$24.73	\$31.52	\$54,832
13-1032	Insurance Appraisers, Auto Damage	40	\$21.01	\$25.51	\$25.30	\$27.76	\$53,058
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	230	\$20.95	\$32.11	\$29.93	\$37.69	\$66,782
13-1078	Human Resources, Labor Relations, and Training Specialists, All Other	90	\$17.99	\$25.56	\$24.47	\$29.34	\$53,164
13-1081	Logisticians	NA	\$28.23	\$36.76	\$35.48	\$41.02	\$76,452
13-1111	Management Analysts	150	\$23.86	\$36.83	\$35.34	\$43.32	\$76,616
13-1141	Compensation, Benefits, and Job Analysis Specialists	30	\$18.07	\$24.97	\$22.75	\$28.42	\$51,933
13-1151	Training and Development Specialists	80	\$18.32	\$26.47	\$24.42	\$30.55	\$55,067
13-1161	Market Research Analysts	250	\$19.20	\$26.29	\$22.91	\$29.84	\$54,692
13-1199	Business Operations Specialists, All Other	360	\$22.12	\$40.92	\$42.54	\$50.33	\$85,123
13-2011	Accountants and Auditors	390	\$20.09	\$27.29	\$26.03	\$30.89	\$56,760
13-2021	Appraisers and Assessors of Real Estate	NA	\$16.43	\$31.74	\$38.05	\$39.40	\$66,029
13-2041	Credit Analysts	90	\$18.47	\$33.39	\$29.85	\$40.85	\$69,450
13-2051	Financial Analysts	160	\$20.54	\$49.98	\$37.48	\$64.69	\$103,951
13-2052	Personal Financial Advisors	790	\$21.36	\$48.48	\$36.65	\$62.04	\$100,832
13-2053	Insurance Underwriters	770	\$18.54	\$30.15	\$27.76	\$35.95	\$62,706
13-2072	Loan Officers	1,030	\$17.87	\$39.83	\$33.02	\$50.82	\$82,856
13-2099	Financial Specialists, All Other	50	\$20.33	\$32.36	\$31.11	\$38.38	\$67,308
15-0000 Computer and Mathematical Occupations		1,680	\$22.27	\$35.15	\$33.35	\$41.59	\$73,116
15-1121	Computer Systems Analysts	240	\$27.19	\$38.56	\$38.06	\$44.24	\$80,199
15-1131	Computer Programmers	NA	\$23.88	\$34.79	\$33.23	\$40.25	\$72,362
15-1132	Computer Software Engineers, Applications	NA	\$23.36	\$35.29	\$32.34	\$41.26	\$73,411
15-1133	Computer Software Engineers, Systems Software	70	\$34.79	\$46.21	\$45.19	\$51.92	\$96,117
15-1141	Database Administrators	NA	\$22.10	\$33.38	\$32.25	\$39.02	\$69,426
15-1142	Network and Computer Systems Administrators	170	\$22.64	\$30.61	\$31.71	\$34.59	\$63,663
15-1150	Computer Support Specialists	180	\$15.78	\$21.26	\$20.64	\$24.00	\$44,219
15-1179	Information Security Analysts, Web Developers, and Computer Network Architects	90	\$21.61	\$31.36	\$30.36	\$36.24	\$65,231
15-2011	Actuaries	170	\$29.37	\$44.49	\$41.36	\$52.04	\$92,532

Johnson County Wages by Industry Finance & Insurance Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
15-2031	Operations Research Analysts	30	\$33.06	\$50.16	\$47.91	\$58.71	\$104,323
23-0000	Legal Occupations	160	\$13.46	\$33.23	\$27.25	\$43.11	\$69,111
23-1011	Lawyers	90	\$26.58	\$45.11	\$40.77	\$54.38	\$93,834
23-2011	Paralegals and Legal Assistants	NA	\$17.77	\$23.43	\$20.37	\$26.27	\$48,743
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	70	\$14.71	\$22.73	\$19.58	\$26.74	\$47,278
27-3031	Public Relations Specialists	50	\$14.00	\$21.30	\$19.06	\$24.95	\$44,310
29-0000	Healthcare Practitioners and Technical Occupations	270	\$12.92	\$30.13	\$17.66	\$38.74	\$62,673
29-1111	Registered Nurses	10	\$28.01	\$31.63	\$32.06	\$33.43	\$65,783
33-0000	Protective Service Occupations	NA	\$10.25	\$13.65	\$11.40	\$15.34	\$28,382
33-9032	Security Guards	NA	\$10.24	\$12.57	\$11.18	\$13.74	\$26,144
37-0000	Building and Grounds Cleaning and Maintenance Occupations	NA	\$8.39	\$10.75	\$10.71	\$11.93	\$22,368
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	NA	\$8.63	\$10.87	\$10.94	\$11.99	\$22,604
41-0000	Sales and Related Occupations	3,510	\$15.35	\$31.77	\$26.54	\$39.97	\$66,072
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	130	\$22.69	\$40.81	\$39.47	\$49.88	\$84,891
41-3021	Insurance Sales Agents	1,980	\$13.98	\$26.56	\$21.16	\$32.85	\$55,250
41-3031	Securities, Commodities, and Financial Services Sales Agents	890	\$29.18	\$45.87	\$43.37	\$54.22	\$95,416
41-3099	Sales Representatives, Services, All Other	350	\$17.34	\$29.08	\$23.44	\$34.96	\$60,493
41-9041	Telemarketers	40	\$12.10	\$17.23	\$14.05	\$19.80	\$35,843
43-0000	Office and Administrative Support Occupations	8,310	\$10.52	\$16.13	\$15.21	\$18.93	\$33,551
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	720	\$16.61	\$23.93	\$21.99	\$27.59	\$49,771
43-2011	Switchboard Operators, Including Answering Service	NA	\$10.74	\$13.27	\$13.10	\$14.53	\$27,595
43-3011	Bill and Account Collectors	NA	\$9.64	\$14.63	\$15.38	\$17.12	\$30,423
43-3021	Billing and Posting Clerks and Machine Operators	70	\$14.32	\$16.83	\$16.22	\$18.08	\$35,004
43-3031	Bookkeeping, Accounting, and Auditing Clerks	290	\$13.09	\$17.53	\$16.69	\$19.75	\$36,465
43-3051	Payroll and Timekeeping Clerks	NA	\$17.04	\$19.99	\$19.57	\$21.47	\$41,579
43-3071	Tellers	780	\$9.85	\$11.73	\$11.69	\$12.67	\$24,404
43-4011	Brokerage Clerks	90	\$12.48	\$17.66	\$16.61	\$20.25	\$36,733
43-4041	Credit Authorizers, Checkers, and Clerks	30	\$10.49	\$15.89	\$15.51	\$18.59	\$33,059
43-4051	Customer Service Representatives	1,980	\$10.35	\$16.16	\$14.56	\$19.07	\$33,623
43-4071	File Clerks	50	\$9.67	\$12.55	\$12.62	\$13.99	\$26,105
43-4131	Loan Interviewers and Clerks	590	\$9.97	\$15.70	\$15.35	\$18.57	\$32,661
43-4141	New Accounts Clerks	140	\$10.74	\$14.71	\$15.45	\$16.69	\$30,590
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	30	\$10.95	\$16.99	\$17.64	\$20.02	\$35,349
43-4171	Receptionists and Information Clerks	160	\$11.01	\$14.44	\$15.02	\$16.15	\$30,029
43-4199	Information and Record Clerks, All Other	40	\$15.39	\$20.31	\$20.54	\$22.77	\$42,251
43-5021	Couriers and Messengers	40	\$8.06	\$11.12	\$11.61	\$12.65	\$23,120

Johnson County Wages by Industry

Finance & Insurance Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
43-6011	Executive Secretaries and Administrative Assistants	400	\$16.06	\$19.93	\$19.01	\$21.87	\$41,456
43-6014	Secretaries, Except Legal, Medical, and Executive	580	\$9.10	\$14.43	\$15.11	\$17.09	\$30,011
43-9011	Computer Operators	20	\$9.96	\$15.61	\$16.22	\$18.43	\$32,461
43-9021	Data Entry Keyers	90	\$9.28	\$12.47	\$12.44	\$14.06	\$25,931
43-9022	Word Processors and Typists	NA	\$10.94	\$15.36	\$14.24	\$17.57	\$31,946
43-9041	Insurance Claims and Policy Processing Clerks	970	\$10.76	\$15.66	\$15.59	\$18.11	\$32,578
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	60	\$10.10	\$12.50	\$11.87	\$13.70	\$25,998
43-9061	Office Clerks, General	930	\$9.73	\$14.83	\$14.27	\$17.38	\$30,841
43-9071	Office Machine Operators, Except Computer	NA	\$8.97	\$13.17	\$13.65	\$15.28	\$27,402
43-9799	Office and Administrative Support Workers, All Other	NA	\$13.32	\$15.48	\$14.20	\$16.56	\$32,196
49-0000	Installation, Maintenance, and Repair Occupations	NA	\$13.93	\$20.37	\$19.46	\$23.59	\$42,366
49-9071	Maintenance and Repair Workers, General	20	\$13.22	\$19.81	\$18.57	\$23.10	\$41,195

Johnson County Wages by Industry Real Estate & Rental & Leasing Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
Total All Occupations		4,960	\$10.42	\$20.37	\$15.60	\$25.34	\$42,368
11-0000 Management Occupations		760	\$17.11	\$34.48	\$23.98	\$43.16	\$71,710
11-1011	Chief Executives	60	\$44.87	\$85.61	NA	\$105.98	\$178,062
11-1021	General and Operations Managers	140	\$22.93	\$38.69	\$33.81	\$46.58	\$80,484
11-2022	Sales Managers	NA	\$28.21	\$47.40	\$37.12	\$57.00	\$98,602
11-3031	Financial Managers	30	\$40.33	\$62.65	\$58.26	\$73.81	\$130,319
11-9021	Construction Managers	NA	\$22.20	\$37.79	\$38.05	\$45.59	\$78,607
11-9141	Property, Real Estate, and Community Association Managers	480	\$15.03	\$25.11	\$20.93	\$30.14	\$52,219
13-0000 Business and Financial Operations Occupations		420	\$14.25	\$29.15	\$29.18	\$36.60	\$60,631
13-1151	Training and Development Specialists	10	\$28.44	\$34.10	\$34.73	\$36.92	\$70,922
13-1161	Market Research Analysts	20	\$12.98	\$20.99	\$21.31	\$24.99	\$43,660
13-2011	Accountants and Auditors	90	\$13.91	\$25.84	\$23.56	\$31.81	\$53,751
13-2021	Appraisers and Assessors of Real Estate	290	\$14.09	\$30.52	\$32.41	\$38.73	\$63,473
15-0000 Computer and Mathematical Occupations		10	\$13.54	\$19.94	\$18.36	\$23.14	\$41,475
15-1150	Computer Support Specialists	10	\$13.52	\$17.15	\$14.94	\$18.96	\$35,666
27-0000 Arts, Design, Entertainment, Sports, and Media Occupations		10	\$17.14	\$21.54	\$18.29	\$23.74	\$44,800
27-3031	Public Relations Specialists	10	\$17.14	\$21.54	\$18.29	\$23.74	\$44,800
37-0000 Building and Grounds Cleaning and Maintenance Occupations		170	\$9.26	\$12.15	\$11.98	\$13.59	\$25,262
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	NA	\$13.99	\$16.47	\$14.57	\$17.70	\$34,250
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	70	\$8.04	\$11.44	\$11.43	\$13.13	\$23,786
37-3011	Landscaping and Groundskeeping Workers	90	\$10.03	\$12.25	\$12.03	\$13.36	\$25,482
41-0000 Sales and Related Occupations		1,100	\$8.91	\$20.27	\$14.04	\$25.96	\$42,171
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	70	\$13.06	\$20.85	\$18.63	\$24.74	\$43,362
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	NA	\$31.29	\$87.71	NA	\$115.92	\$182,434
41-2021	Counter and Rental Clerks	520	\$8.61	\$12.63	\$11.98	\$14.63	\$26,260
41-3099	Sales Representatives, Services, All Other	70	\$22.63	\$45.74	\$29.59	\$57.29	\$95,130
41-9021	Real Estate Brokers	NA	\$10.87	\$22.24	\$23.52	\$27.92	\$46,255
41-9022	Real Estate Sales Agents	160	\$16.72	\$23.14	\$24.85	\$26.36	\$48,138
43-0000 Office and Administrative Support Occupations		1,370	\$9.68	\$14.36	\$13.97	\$16.70	\$29,863
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	70	\$16.52	\$22.53	\$21.60	\$25.54	\$46,870
43-3011	Bill and Account Collectors	30	\$13.36	\$15.59	\$15.87	\$16.70	\$32,425
43-3021	Billing and Posting Clerks and Machine Operators	NA	\$13.37	\$15.60	\$14.94	\$16.71	\$32,444
43-3031	Bookkeeping, Accounting, and Auditing Clerks	180	\$9.14	\$15.65	\$15.26	\$18.91	\$32,558
43-4051	Customer Service Representatives	260	\$10.73	\$14.10	\$14.17	\$15.79	\$29,337
43-4171	Receptionists and Information Clerks	220	\$9.40	\$11.40	\$11.14	\$12.41	\$23,720

Johnson County Wages by Industry

Real Estate & Rental & Leasing Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
43-6011	Executive Secretaries and Administrative Assistants	150	\$14.03	\$16.76	\$15.56	\$18.12	\$34,856
43-6014	Secretaries, Except Legal, Medical, and Executive	170	\$9.26	\$12.95	\$13.29	\$14.80	\$26,936
43-9061	Office Clerks, General	180	\$9.21	\$13.93	\$14.52	\$16.29	\$28,972
47-0000	Construction and Extraction Occupations	NA	\$11.74	\$19.96	\$19.81	\$24.08	\$41,524
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	NA	\$24.17	\$32.13	\$31.64	\$36.11	\$66,837
47-2031	Carpenters	NA	\$10.98	\$17.47	\$19.01	\$20.72	\$36,346
49-0000	Installation, Maintenance, and Repair Occupations	770	\$11.95	\$16.42	\$15.75	\$18.65	\$34,145
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	70	\$19.17	\$25.12	\$23.59	\$28.09	\$52,247
49-9071	Maintenance and Repair Workers, General	640	\$11.92	\$15.55	\$15.22	\$17.37	\$32,345
49-9098	Helpers--Installation, Maintenance, and Repair Workers	20	\$9.45	\$12.16	\$10.90	\$13.51	\$25,288
53-0000	Transportation and Material Moving Occupations	190	\$8.76	\$13.27	\$12.56	\$15.52	\$27,596
53-3033	Truck Drivers, Light or Delivery Services	70	\$8.77	\$11.23	\$10.95	\$12.46	\$23,354
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	60	\$11.60	\$13.25	\$13.63	\$14.07	\$27,554

Johnson County Wages by Industry

Professional, Scientific & Technical Services Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
Total All Occupations		29,270	\$13.96	\$31.59	\$25.38	\$40.40	\$65,697
11-0000 Management Occupations		2,590	\$34.98	\$60.53	\$54.64	\$73.30	\$125,895
11-1011	Chief Executives	190	\$50.26	\$89.57	NA	\$109.23	\$186,311
11-1021	General and Operations Managers	650	\$32.54	\$65.02	\$59.82	\$81.25	\$135,234
11-2021	Marketing Managers	80	\$31.73	\$51.92	\$49.62	\$62.01	\$107,989
11-2022	Sales Managers	90	\$35.73	\$57.48	\$55.27	\$68.35	\$119,559
11-2031	Public Relations Managers	10	\$30.57	\$42.07	\$41.34	\$47.82	\$87,512
11-3011	Administrative Services Managers	110	\$29.43	\$45.26	\$41.43	\$53.17	\$94,131
11-3021	Computer and Information Systems Managers	380	\$36.11	\$54.24	\$51.84	\$63.30	\$112,814
11-3031	Financial Managers	210	\$35.57	\$56.92	\$51.86	\$67.60	\$118,396
11-3061	Purchasing Managers	30	\$38.25	\$51.31	\$48.37	\$57.84	\$106,730
11-3121	Human Resources Managers	40	\$34.64	\$51.39	\$46.72	\$59.77	\$106,897
11-3131	Training and Development Managers	10	\$29.04	\$44.77	\$40.41	\$52.63	\$93,117
11-9021	Construction Managers	50	\$21.00	\$40.39	\$38.17	\$50.09	\$84,019
11-9041	Engineering Managers	500	\$40.68	\$63.26	\$58.57	\$74.56	\$131,591
11-9111	Medical and Health Services Managers	70	\$35.74	\$52.14	\$44.10	\$60.34	\$108,453
11-9121	Natural Sciences Managers	20	\$41.97	\$66.36	\$62.01	\$78.55	\$138,023
11-9199	Managers, All Other	110	\$34.81	\$52.98	\$51.80	\$62.06	\$110,192
13-0000 Business and Financial Operations Occupations		3,490	\$19.86	\$34.17	\$28.98	\$41.33	\$71,080
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	150	\$19.99	\$27.40	\$27.40	\$31.11	\$56,995
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	90	\$20.55	\$27.90	\$25.62	\$31.57	\$58,033
13-1051	Cost Estimators	130	\$24.00	\$38.02	\$36.19	\$45.04	\$79,091
13-1078	Human Resources, Labor Relations, and Training Specialists, All Other	170	\$20.61	\$28.52	\$28.16	\$32.47	\$59,319
13-1081	Logisticians	NA	\$24.20	\$35.31	\$35.60	\$40.86	\$73,437
13-1111	Management Analysts	680	\$23.39	\$48.61	\$45.20	\$61.21	\$101,102
13-1121	Meeting and Convention Planners	NA	\$25.79	\$34.09	\$32.21	\$38.24	\$70,904
13-1141	Compensation, Benefits, and Job Analysis Specialists	30	\$18.96	\$27.68	\$26.13	\$32.05	\$57,581
13-1151	Training and Development Specialists	80	\$16.84	\$24.06	\$22.33	\$27.67	\$50,048
13-1161	Market Research Analysts	400	\$19.21	\$26.91	\$25.44	\$30.76	\$55,979
13-1199	Business Operations Specialists, All Other	290	\$21.07	\$33.82	\$33.03	\$40.19	\$70,337
13-2011	Accountants and Auditors	970	\$19.26	\$32.13	\$27.04	\$38.56	\$66,825
13-2051	Financial Analysts	NA	\$29.33	\$36.99	\$38.93	\$40.82	\$76,944
13-2082	Tax Preparers	NA	\$14.02	\$16.85	\$16.64	\$18.26	\$35,043
15-0000 Computer and Mathematical Occupations		5,050	\$20.87	\$37.63	\$34.60	\$46.01	\$78,261
15-1111	Computer and Information Scientists, Research	10	\$20.74	\$28.50	\$28.55	\$32.37	\$59,270
15-1121	Computer Systems Analysts	930	\$18.92	\$35.88	\$34.36	\$44.36	\$74,633
15-1131	Computer Programmers	840	\$25.48	\$36.55	\$38.05	\$42.08	\$76,022
15-1132	Computer Software Engineers, Applications	630	\$27.77	\$48.30	\$39.59	\$58.56	\$100,460
15-1133	Computer Software Engineers, Systems Software	930	\$31.30	\$49.57	\$43.91	\$58.70	\$103,101
15-1141	Database Administrators	80	\$21.83	\$34.07	\$35.37	\$40.19	\$70,860
15-1142	Network and Computer Systems Administrators	330	\$20.30	\$28.04	\$26.61	\$31.91	\$58,320
15-1150	Computer Support Specialists	780	\$15.05	\$22.50	\$21.32	\$26.23	\$46,800

Johnson County Wages by Industry

Professional, Scientific & Technical Services Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
15-1179	Information Security Analysts, Web Developers, and Computer Network Architects	300	\$22.31	\$31.89	\$32.69	\$36.68	\$66,331
15-1799	Computer Occupations, All Other	NA	\$24.74	\$33.46	\$33.69	\$37.83	\$69,605
15-2011	Actuaries	130	\$25.87	\$49.44	\$49.06	\$61.22	\$102,830
17-0000	Architecture and Engineering Occupations	3,460	\$20.55	\$34.42	\$32.05	\$41.35	\$71,591
17-1011	Architects, Except Landscape and Naval	330	\$20.47	\$31.71	\$31.68	\$37.33	\$65,958
17-1012	Landscape Architects	NA	\$23.35	\$33.71	\$33.58	\$38.89	\$70,117
17-1022	Surveyors	80	\$14.05	\$21.72	\$19.76	\$25.56	\$45,178
17-2051	Civil Engineers	630	\$27.65	\$41.96	\$35.37	\$49.11	\$87,276
17-2061	Computer Hardware Engineers	10	\$29.93	\$43.03	\$43.70	\$49.58	\$89,504
17-2071	Electrical Engineers	320	\$28.20	\$38.74	\$35.90	\$44.02	\$80,589
17-2072	Electronics Engineers, Except Computer	50	\$21.21	\$41.95	\$46.00	\$52.32	\$87,251
17-2081	Environmental Engineers	100	\$27.77	\$37.41	\$36.92	\$42.23	\$77,817
17-2112	Industrial Engineers	NA	\$30.35	\$41.18	\$39.14	\$46.59	\$85,652
17-2141	Mechanical Engineers	500	\$28.84	\$40.32	\$38.03	\$46.06	\$83,869
17-2199	Engineers, All Other	130	\$33.87	\$46.84	\$45.34	\$53.32	\$97,426
17-3011	Architectural and Civil Drafters	280	\$15.57	\$21.42	\$20.38	\$24.34	\$44,544
17-3012	Electrical and Electronics Drafters	40	\$16.86	\$22.21	\$22.06	\$24.89	\$46,207
17-3013	Mechanical Drafters	40	\$14.73	\$19.06	\$19.18	\$21.23	\$39,651
17-3022	Civil Engineering Technicians	580	\$18.68	\$30.01	\$27.50	\$35.67	\$62,420
17-3023	Electrical and Electronic Engineering Technicians	50	\$13.71	\$22.93	\$22.27	\$27.54	\$47,693
17-3025	Environmental Engineering Technicians	NA	\$16.70	\$18.22	\$17.60	\$18.98	\$37,895
17-3027	Mechanical Engineering Technicians	NA	\$20.51	\$25.00	\$25.02	\$27.24	\$51,992
17-3029	Engineering Technicians, Except Drafters, All Other	30	\$17.34	\$24.57	\$24.04	\$28.19	\$51,111
17-3031	Surveying and Mapping Technicians	60	\$12.81	\$18.58	\$17.76	\$21.46	\$38,637
19-0000	Life, Physical, and Social Science Occupations	1,200	\$18.60	\$29.57	\$26.71	\$35.05	\$61,505
19-1011	Animal Scientists	20	\$15.47	\$29.11	\$28.90	\$35.93	\$60,549
19-1042	Medical Scientists, Except Epidemiologists	590	\$22.47	\$32.95	\$29.59	\$38.19	\$68,533
19-2031	Chemists	40	\$20.72	\$26.90	\$26.85	\$29.99	\$55,944
19-2041	Environmental Scientists and Specialists, Including Health	150	\$18.61	\$28.14	\$27.47	\$32.91	\$58,540
19-2042	Geoscientists, Except Hydrologists and Geographers	30	\$27.12	\$38.92	\$40.45	\$44.82	\$80,945
19-3051	Urban and Regional Planners	100	\$16.86	\$24.83	\$22.37	\$28.82	\$51,657
19-4021	Biological Technicians	40	\$19.83	\$28.05	\$30.02	\$32.15	\$58,336
19-4031	Chemical Technicians	110	\$11.65	\$15.57	\$14.57	\$17.53	\$32,383
19-4091	Environmental Science and Protection Technicians, Including Health	20	\$16.44	\$21.27	\$21.19	\$23.69	\$44,249
23-0000	Legal Occupations	1,470	\$19.20	\$48.87	\$28.10	\$63.70	\$101,641
23-1011	Lawyers	860	\$26.58	\$68.26	\$59.47	\$89.09	\$141,973
23-2011	Paralegals and Legal Assistants	590	\$17.28	\$21.20	\$20.60	\$23.16	\$44,093
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	1,130	\$11.68	\$23.82	\$21.88	\$29.88	\$49,538
27-1011	Art Directors	50	\$23.87	\$36.16	\$36.01	\$42.31	\$75,220
27-1014	Multi-Media Artists and Animators	20	\$19.17	\$31.79	\$30.52	\$38.10	\$66,120
27-1024	Graphic Designers	320	\$16.38	\$23.38	\$21.04	\$26.88	\$48,627
27-1025	Interior Designers	60	\$12.15	\$20.00	\$17.77	\$23.92	\$41,593

Johnson County Wages by Industry

Professional, Scientific & Technical Services Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
27-3031	Public Relations Specialists	80	\$17.50	\$27.29	\$30.34	\$32.19	\$56,773
27-3041	Editors	NA	\$17.74	\$26.94	\$25.01	\$31.55	\$56,043
27-3042	Technical Writers	60	\$19.67	\$28.22	\$27.64	\$32.49	\$58,692
27-3043	Writers and Authors	70	\$22.34	\$34.33	\$38.15	\$40.32	\$71,398
27-3091	Interpreters and Translators	190	\$23.60	\$33.10	\$32.96	\$37.85	\$68,858
27-4021	Photographers	210	\$8.40	\$9.99	\$8.91	\$10.78	\$20,769
29-0000	Healthcare Practitioners and Technical Occupations	500	\$13.59	\$28.31	\$20.37	\$35.67	\$58,884
29-1111	Registered Nurses	NA	\$24.97	\$27.29	\$27.05	\$28.45	\$56,759
29-1131	Veterinarians	80	\$18.53	\$54.90	\$41.11	\$73.08	\$114,182
29-2056	Veterinary Technologists and Technicians	190	\$11.71	\$15.22	\$14.84	\$16.98	\$31,665
29-2061	Licensed Practical and Licensed Vocational Nurses	NA	\$16.35	\$17.98	\$17.56	\$18.79	\$37,390
29-2071	Medical Records and Health Information Technicians	60	\$15.63	\$20.18	\$19.30	\$22.45	\$41,967
29-9011	Occupational Health and Safety Specialists	NA	\$34.52	\$45.72	\$45.38	\$51.32	\$95,097
31-0000	Healthcare Support Occupations	250	\$7.66	\$9.39	\$8.44	\$10.26	\$19,534
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	240	\$7.66	\$9.01	\$8.36	\$9.69	\$18,750
37-0000	Building and Grounds Cleaning and Maintenance Occupations	NA	\$8.08	\$10.78	\$10.01	\$12.14	\$22,429
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	30	\$8.52	\$11.00	\$10.59	\$12.23	\$22,875
39-0000	Personal Care and Service Occupations	180	\$7.62	\$9.19	\$8.45	\$9.98	\$19,113
39-2021	Nonfarm Animal Caretakers	120	\$7.53	\$9.56	\$8.59	\$10.57	\$19,878
41-0000	Sales and Related Occupations	1,880	\$13.44	\$28.62	\$24.38	\$36.20	\$59,521
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	120	\$26.77	\$40.61	\$36.49	\$47.53	\$84,467
41-2031	Retail Salespersons	50	\$9.35	\$13.42	\$13.35	\$15.46	\$27,914
41-3011	Advertising Sales Agents	330	\$15.62	\$24.88	\$24.73	\$29.51	\$51,752
41-3099	Sales Representatives, Services, All Other	560	\$15.89	\$31.61	\$27.92	\$39.47	\$65,749
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	380	\$16.50	\$35.62	\$31.66	\$45.18	\$74,098
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	90	\$19.43	\$29.38	\$27.78	\$34.35	\$61,109
41-9031	Sales Engineers	NA	\$37.56	\$51.94	\$51.14	\$59.14	\$108,043
41-9041	Telemarketers	NA	\$10.01	\$12.10	\$11.88	\$13.14	\$25,162
43-0000	Office and Administrative Support Occupations	7,170	\$11.04	\$16.63	\$15.68	\$19.42	\$34,584
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	550	\$19.24	\$26.28	\$24.11	\$29.81	\$54,668
43-2011	Switchboard Operators, Including Answering Service	30	\$13.16	\$15.41	\$15.43	\$16.54	\$32,059
43-3011	Bill and Account Collectors	NA	\$12.84	\$15.29	\$15.34	\$16.51	\$31,798
43-3021	Billing and Posting Clerks and Machine Operators	240	\$12.91	\$15.95	\$16.03	\$17.47	\$33,169
43-3031	Bookkeeping, Accounting, and Auditing Clerks	560	\$10.33	\$16.36	\$16.57	\$19.37	\$34,028

Johnson County Wages by Industry

Professional, Scientific & Technical Services Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
43-3051	Payroll and Timekeeping Clerks	40	\$12.04	\$15.97	\$16.48	\$17.93	\$33,213
43-4051	Customer Service Representatives	1,320	\$12.44	\$16.53	\$15.77	\$18.57	\$34,375
43-4071	File Clerks	100	\$8.72	\$12.89	\$12.99	\$14.97	\$26,803
43-4111	Interviewers, Except Eligibility and Loan	410	\$8.83	\$11.32	\$9.58	\$12.56	\$23,542
43-4151	Order Clerks	NA	\$13.73	\$18.13	\$19.81	\$20.32	\$37,706
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	70	\$9.71	\$16.52	\$17.49	\$19.92	\$34,359
43-4171	Receptionists and Information Clerks	190	\$8.56	\$11.85	\$11.67	\$13.50	\$24,655
43-5021	Couriers and Messengers	NA	\$7.60	\$9.94	\$7.76	\$11.11	\$20,674
43-5061	Production, Planning, and Expediting Clerks	70	\$15.03	\$21.33	\$20.69	\$24.48	\$44,365
43-5071	Shipping, Receiving, and Traffic Clerks	30	\$9.80	\$14.36	\$14.08	\$16.63	\$29,860
43-6011	Executive Secretaries and Administrative Assistants	640	\$16.46	\$21.54	\$20.99	\$24.08	\$44,808
43-6012	Legal Secretaries	470	\$12.25	\$18.32	\$17.09	\$21.35	\$38,101
43-6014	Secretaries, Except Legal, Medical, and Executive	400	\$11.02	\$14.39	\$14.23	\$16.08	\$29,930
43-9011	Computer Operators	120	\$12.21	\$16.23	\$14.81	\$18.24	\$33,752
43-9021	Data Entry Keyers	320	\$13.07	\$14.73	\$14.38	\$15.56	\$30,628
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	340	\$8.47	\$11.79	\$11.15	\$13.45	\$24,522
43-9061	Office Clerks, General	430	\$9.35	\$13.55	\$12.90	\$15.65	\$28,190
43-9071	Office Machine Operators, Except Computer	NA	\$9.64	\$14.85	\$14.18	\$17.45	\$30,887
43-9081	Proofreaders and Copy Markers	20	\$10.34	\$13.04	\$11.15	\$14.39	\$27,122
47-0000	Construction and Extraction Occupations	100	\$11.31	\$22.66	\$24.78	\$28.33	\$47,124
47-4011	Construction and Building Inspectors	80	\$11.10	\$22.57	\$24.95	\$28.30	\$46,937
49-0000	Installation, Maintenance, and Repair Occupations	140	\$15.27	\$23.24	\$22.27	\$27.23	\$48,348
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	10	\$18.54	\$29.29	\$32.89	\$34.66	\$60,918
49-2011	Computer, Automated Teller, and Office Machine Repairers	70	\$14.01	\$23.84	\$23.99	\$28.75	\$49,588
49-9071	Maintenance and Repair Workers, General	50	\$15.19	\$20.07	\$20.64	\$22.51	\$41,746
51-0000	Production Occupations	NA	\$11.26	\$17.30	\$16.93	\$20.32	\$35,981
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	NA	\$22.86	\$27.67	\$27.36	\$30.08	\$57,556
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	NA	\$12.03	\$17.05	\$16.89	\$19.56	\$35,467
53-0000	Transportation and Material Moving Occupations	20	\$10.44	\$16.46	\$14.18	\$19.47	\$34,240

Johnson County Wages by Industry Management Companies & Enterprises Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
Total All Occupations		6,800	\$14.09	\$33.82	\$26.63	\$43.68	\$70,344
11-0000 Management Occupations		1,420	\$38.07	\$65.31	\$56.34	\$78.93	\$135,853
11-1011	Chief Executives	180	NA	\$105.04	NA	NA	\$218,489
11-1021	General and Operations Managers	310	\$38.85	\$62.52	\$54.64	\$74.36	\$130,046
11-2011	Advertising and Promotions Managers	20	\$22.10	\$50.00	\$53.65	\$63.95	\$104,002
11-2021	Marketing Managers	120	\$44.24	\$62.59	\$55.79	\$71.76	\$130,182
11-2022	Sales Managers	100	\$45.36	\$71.77	\$64.40	\$84.97	\$149,271
11-2031	Public Relations Managers	30	\$44.60	\$61.17	\$62.13	\$69.45	\$127,227
11-3011	Administrative Services Managers	NA	\$31.34	\$52.40	\$48.95	\$62.93	\$108,996
11-3021	Computer and Information Systems Managers	60	\$38.07	\$52.89	\$52.92	\$60.31	\$110,021
11-3031	Financial Managers	180	\$41.90	\$70.49	\$58.19	\$84.78	\$146,609
11-3051	Industrial Production Managers	NA	\$30.63	\$44.17	\$45.07	\$50.94	\$91,870
11-3061	Purchasing Managers	40	\$30.21	\$49.13	\$41.86	\$58.59	\$102,187
11-3071	Transportation, Storage, and Distribution Managers	30	\$37.30	\$47.01	\$48.54	\$51.86	\$97,778
11-3111	Compensation and Benefits Managers	30	\$25.72	\$39.78	\$39.29	\$46.81	\$82,737
11-3121	Human Resources Managers	30	\$39.91	\$60.87	\$52.57	\$71.34	\$126,603
11-3131	Training and Development Managers	70	\$36.88	\$49.36	\$46.72	\$55.61	\$102,679
11-9041	Engineering Managers	40	\$49.18	\$61.16	\$54.54	\$67.15	\$127,211
11-9141	Property, Real Estate, and Community Association Managers	NA	\$16.74	\$25.95	\$21.77	\$30.55	\$53,975
11-9199	Managers, All Other	60	\$44.60	\$61.66	\$59.62	\$70.20	\$128,263
13-0000 Business and Financial Operations Occupations		1,560	\$20.64	\$34.23	\$32.40	\$41.02	\$71,193
13-1022	Wholesale and Retail Buyers, Except Farm Products	NA	\$13.13	\$19.24	\$18.10	\$22.30	\$40,025
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	40	\$21.89	\$29.78	\$28.75	\$33.73	\$61,950
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	40	\$19.03	\$32.87	\$31.98	\$39.78	\$68,360
13-1078	Human Resources, Labor Relations, and Training Specialists, All Other	70	\$21.76	\$30.23	\$28.77	\$34.47	\$62,884
13-1081	Logisticians	10	\$21.58	\$30.24	\$30.75	\$34.57	\$62,897
13-1111	Management Analysts	130	\$26.66	\$35.74	\$34.45	\$40.28	\$74,343
13-1141	Compensation, Benefits, and Job Analysis Specialists	50	\$18.13	\$25.34	\$24.13	\$28.95	\$52,716
13-1151	Training and Development Specialists	210	\$15.44	\$29.11	\$29.87	\$35.94	\$60,540
13-1161	Market Research Analysts	190	\$20.50	\$34.00	\$34.14	\$40.76	\$70,728
13-1199	Business Operations Specialists, All Other	290	\$24.78	\$39.67	\$41.71	\$47.12	\$82,521
13-2011	Accountants and Auditors	300	\$21.42	\$30.26	\$28.04	\$34.69	\$62,949
13-2031	Budget Analysts	NA	\$26.33	\$30.59	\$30.23	\$32.72	\$63,626
13-2051	Financial Analysts	110	\$31.08	\$53.06	\$43.11	\$64.05	\$110,370
15-0000 Computer and Mathematical Occupations		400	\$18.69	\$30.10	\$29.60	\$35.81	\$62,613
15-1121	Computer Systems Analysts	30	\$28.24	\$35.93	\$34.74	\$39.78	\$74,739
15-1131	Computer Programmers	70	\$24.36	\$34.08	\$33.15	\$38.94	\$70,885
15-1132	Computer Software Engineers, Applications	30	\$26.09	\$36.05	\$35.30	\$41.03	\$74,992
15-1133	Computer Software Engineers, Systems Software	40	\$28.08	\$36.52	\$36.59	\$40.74	\$75,966
15-1141	Database Administrators	20	\$25.78	\$37.00	\$39.24	\$42.61	\$76,958
15-1142	Network and Computer Systems Administrators	40	\$26.52	\$34.11	\$34.98	\$37.91	\$70,956

Johnson County Wages by Industry Management Companies & Enterprises Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
15-1150	Computer Support Specialists	140	\$14.21	\$22.00	\$19.85	\$25.89	\$45,762
15-1179	Information Security Analysts, Web Developers, and Computer Network Architects	10	\$27.54	\$32.22	\$32.30	\$34.56	\$67,016
17-0000	Architecture and Engineering Occupations	90	\$30.96	\$39.88	\$38.59	\$44.34	\$82,950
17-2112	Industrial Engineers	NA	\$29.83	\$38.63	\$36.88	\$43.03	\$80,346
19-0000	Life, Physical, and Social Science Occupations	30	\$17.74	\$29.79	\$25.55	\$35.81	\$61,954
21-0000	Community and Social Services Occupations	NA	\$14.06	\$17.68	\$16.55	\$19.49	\$36,767
23-0000	Legal Occupations	50	\$25.66	\$57.21	\$54.05	\$72.99	\$119,006
23-1011	Lawyers	30	\$50.30	\$76.03	\$69.84	\$88.90	\$158,153
23-2011	Paralegals and Legal Assistants	20	\$22.12	\$26.40	\$26.39	\$28.54	\$54,911
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	160	\$19.08	\$32.57	\$31.82	\$39.32	\$67,754
27-1024	Graphic Designers	30	\$15.02	\$24.74	\$22.36	\$29.60	\$51,462
27-3031	Public Relations Specialists	50	\$14.70	\$27.55	\$25.74	\$33.98	\$57,305
27-3041	Editors	40	\$30.25	\$42.45	\$43.05	\$48.55	\$88,301
41-0000	Sales and Related Occupations	410	\$20.96	\$31.96	\$28.41	\$37.47	\$66,484
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	NA	\$12.80	\$20.87	\$19.96	\$24.91	\$43,412
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	30	\$24.40	\$40.54	\$40.82	\$48.60	\$84,315
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	280	\$25.35	\$32.53	\$28.34	\$36.12	\$67,670
43-0000	Office and Administrative Support Occupations	2,270	\$11.35	\$17.14	\$16.13	\$20.04	\$35,659
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	160	\$17.50	\$26.49	\$25.17	\$30.98	\$55,094
43-2011	Switchboard Operators, Including Answering Service	NA	\$11.43	\$13.93	\$13.83	\$15.18	\$28,970
43-3011	Bill and Account Collectors	50	\$12.75	\$16.31	\$14.05	\$18.09	\$33,928
43-3021	Billing and Posting Clerks and Machine Operators	NA	\$13.77	\$17.37	\$16.59	\$19.17	\$36,134
43-3031	Bookkeeping, Accounting, and Auditing Clerks	700	\$13.24	\$17.10	\$16.61	\$19.03	\$35,570
43-3051	Payroll and Timekeeping Clerks	210	\$13.32	\$18.10	\$18.12	\$20.49	\$37,651
43-4051	Customer Service Representatives	90	\$18.81	\$23.40	\$22.16	\$25.69	\$48,669
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	NA	\$12.89	\$14.46	\$13.70	\$15.25	\$30,079
43-4171	Receptionists and Information Clerks	50	\$11.93	\$14.44	\$14.28	\$15.70	\$30,038
43-5071	Shipping, Receiving, and Traffic Clerks	NA	\$8.00	\$13.74	\$11.97	\$16.61	\$28,576
43-6011	Executive Secretaries and Administrative Assistants	150	\$18.76	\$23.79	\$23.21	\$26.31	\$49,489
43-6014	Secretaries, Except Legal, Medical, and Executive	120	\$12.33	\$15.88	\$16.10	\$17.65	\$33,024
43-9011	Computer Operators	30	\$15.62	\$18.98	\$18.96	\$20.66	\$39,482
43-9021	Data Entry Keyers	NA	\$12.51	\$14.82	\$14.47	\$15.97	\$30,816
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	NA	\$10.66	\$13.49	\$13.68	\$14.91	\$28,061

Johnson County Wages by Industry

Management Companies & Enterprises Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
43-9061	Office Clerks, General	80	\$9.35	\$14.42	\$13.65	\$16.95	\$29,984
49-0000	Installation, Maintenance, and Repair Occupations	120	\$16.49	\$22.70	\$24.63	\$25.80	\$47,211
49-9071	Maintenance and Repair Workers, General	NA	\$11.05	\$15.26	\$15.61	\$17.37	\$31,751
53-0000	Transportation and Material Moving Occupations	NA	\$8.63	\$13.87	\$12.55	\$16.48	\$28,844
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	NA	\$13.39	\$20.36	\$20.44	\$23.85	\$42,352
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	NA	\$8.06	\$11.36	\$10.77	\$13.01	\$23,624

Johnson County Wages by Industry

Administrative, Support, Waste Management & Remediation Services Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
Total All Occupations		25,880	\$9.30	\$17.36	\$13.32	\$21.39	\$36,110
11-0000 Management Occupations		1,040	\$28.06	\$49.32	\$43.30	\$59.95	\$102,579
11-1011	Chief Executives	100	\$43.46	\$85.23	\$78.91	\$106.12	\$177,287
11-1021	General and Operations Managers	390	\$24.08	\$43.42	\$39.69	\$53.08	\$90,308
11-2021	Marketing Managers	NA	\$38.88	\$54.45	\$47.52	\$62.23	\$113,253
11-2022	Sales Managers	30	\$29.64	\$43.42	\$40.39	\$50.31	\$90,316
11-2031	Public Relations Managers	NA	\$41.72	\$59.40	\$53.97	\$68.24	\$123,547
11-3011	Administrative Services Managers	80	\$26.47	\$38.74	\$38.19	\$44.87	\$80,572
11-3021	Computer and Information Systems Managers	40	\$39.45	\$52.57	\$48.62	\$59.14	\$109,350
11-3031	Financial Managers	100	\$34.86	\$50.68	\$44.51	\$58.58	\$105,405
11-3071	Transportation, Storage, and Distribution Managers	NA	\$40.97	\$47.97	\$44.17	\$51.47	\$99,776
11-3121	Human Resources Managers	30	\$30.31	\$44.72	\$42.86	\$51.93	\$93,026
11-3131	Training and Development Managers	20	\$27.49	\$41.59	\$36.02	\$48.64	\$86,504
11-9021	Construction Managers	10	\$25.35	\$35.79	\$35.92	\$41.01	\$74,447
11-9041	Engineering Managers	NA	\$40.12	\$60.73	\$48.29	\$71.03	\$126,314
11-9111	Medical and Health Services Managers	NA	\$31.39	\$41.48	\$40.91	\$46.53	\$86,289
11-9141	Property, Real Estate, and Community Association Managers	NA	\$17.20	\$30.00	\$31.99	\$36.41	\$62,410
11-9199	Managers, All Other	50	\$32.18	\$52.17	\$47.54	\$62.17	\$108,523
13-0000 Business and Financial Operations Occupations		1,510	\$17.68	\$29.99	\$27.03	\$36.15	\$62,384
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	140	\$22.73	\$35.09	\$33.22	\$41.26	\$72,978
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	40	\$21.69	\$35.35	\$33.96	\$42.18	\$73,529
13-1078	Human Resources, Labor Relations, and Training Specialists, All Other	310	\$14.79	\$21.55	\$19.62	\$24.93	\$44,826
13-1081	Logisticians	NA	\$17.77	\$25.88	\$22.33	\$29.93	\$53,825
13-1111	Management Analysts	70	\$23.71	\$47.76	\$38.65	\$59.79	\$99,348
13-1141	Compensation, Benefits, and Job Analysis Specialists	20	\$17.09	\$23.47	\$22.24	\$26.65	\$48,809
13-1151	Training and Development Specialists	110	\$18.00	\$27.82	\$25.76	\$32.73	\$57,860
13-1161	Market Research Analysts	70	\$17.74	\$24.95	\$23.71	\$28.56	\$51,903
13-1199	Business Operations Specialists, All Other	200	\$14.25	\$29.69	\$29.81	\$37.40	\$61,745
13-2011	Accountants and Auditors	390	\$21.15	\$32.85	\$28.60	\$38.69	\$68,318
13-2051	Financial Analysts	NA	\$29.43	\$36.66	\$37.85	\$40.28	\$76,263
13-2053	Insurance Underwriters	NA	\$23.42	\$31.92	\$31.54	\$36.18	\$66,401
15-0000 Computer and Mathematical Occupations		490	\$19.75	\$31.63	\$31.47	\$37.57	\$65,790
15-1121	Computer Systems Analysts	80	\$27.75	\$37.56	\$35.99	\$42.47	\$78,130
15-1131	Computer Programmers	70	\$24.46	\$35.92	\$34.72	\$41.65	\$74,708
15-1132	Computer Software Engineers, Applications	NA	\$29.43	\$35.75	\$34.05	\$38.91	\$74,361
15-1133	Computer Software Engineers, Systems Software	NA	\$31.07	\$34.36	\$33.21	\$36.00	\$71,459
15-1141	Database Administrators	20	\$22.04	\$29.49	\$28.49	\$33.22	\$61,342
15-1142	Network and Computer Systems Administrators	40	\$22.03	\$29.16	\$29.44	\$32.72	\$60,653
15-1150	Computer Support Specialists	110	\$14.88	\$19.81	\$19.30	\$22.27	\$41,198
15-1179	Information Security Analysts, Web Developers, and Computer Network Architects	50	\$17.98	\$32.78	\$33.54	\$40.17	\$68,174
15-1799	Computer Occupations, All Other	NA	\$25.50	\$33.70	\$33.78	\$37.80	\$70,088

Johnson County Wages by Industry

Administrative, Support, Waste Management & Remediation Services Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
15-2031	Operations Research Analysts	10	\$32.35	\$46.92	\$43.65	\$54.21	\$97,598
17-0000	Architecture and Engineering Occupations	450	\$22.36	\$36.49	\$34.94	\$43.55	\$75,895
17-2072	Electronics Engineers, Except Computer	10	\$31.05	\$37.24	\$35.95	\$40.34	\$77,461
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	20	\$26.08	\$33.97	\$33.06	\$37.91	\$70,653
17-2141	Mechanical Engineers	NA	\$25.48	\$30.62	\$30.11	\$33.19	\$63,692
17-2199	Engineers, All Other	NA	\$28.08	\$43.19	\$42.34	\$50.74	\$89,832
17-3023	Electrical and Electronic Engineering Technicians	20	\$21.16	\$26.44	\$26.74	\$29.08	\$54,995
19-0000	Life, Physical, and Social Science Occupations	NA	\$14.23	\$29.20	\$27.64	\$36.69	\$60,743
23-0000	Legal Occupations	200	\$20.43	\$38.14	\$32.91	\$46.99	\$79,322
23-1011	Lawyers	70	\$41.27	\$57.88	\$57.41	\$66.19	\$120,390
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	180	\$13.03	\$18.06	\$14.35	\$20.57	\$37,557
27-1024	Graphic Designers	10	\$16.30	\$19.45	\$17.72	\$21.02	\$40,452
27-3031	Public Relations Specialists	NA	\$18.68	\$23.41	\$21.51	\$25.77	\$48,685
29-0000	Healthcare Practitioners and Technical Occupations	440	\$15.94	\$25.92	\$23.53	\$30.91	\$53,910
29-1111	Registered Nurses	100	\$24.41	\$33.21	\$34.23	\$37.62	\$69,084
29-9012	Occupational Health and Safety Technicians	NA	\$14.62	\$22.10	\$21.31	\$25.84	\$45,964
31-0000	Healthcare Support Occupations	NA	\$9.76	\$13.66	\$12.89	\$15.61	\$28,414
33-0000	Protective Service Occupations	560	\$8.45	\$11.26	\$10.03	\$12.67	\$23,426
33-9032	Security Guards	NA	\$8.45	\$11.15	\$10.00	\$12.50	\$23,182
35-0000	Food Preparation and Serving-Related Occupations	240	\$8.33	\$9.37	\$9.33	\$9.89	\$19,481
37-0000	Building and Grounds Cleaning and Maintenance Occupations	3,980	\$8.35	\$11.63	\$10.56	\$13.27	\$24,196
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	NA	\$15.54	\$19.87	\$18.22	\$22.04	\$41,337
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	NA	\$14.52	\$17.10	\$16.98	\$18.39	\$35,560
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,720	\$8.39	\$9.70	\$9.01	\$10.36	\$20,183
37-2012	Maids and Housekeeping Cleaners	220	\$8.16	\$8.95	\$8.60	\$9.35	\$18,616
37-2021	Pest Control Workers	120	\$13.16	\$15.21	\$15.46	\$16.23	\$31,632
37-3011	Landscaping and Groundskeeping Workers	1,480	\$9.40	\$12.17	\$11.98	\$13.56	\$25,323
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	NA	\$12.57	\$16.40	\$16.68	\$18.32	\$34,116
37-3013	Tree Trimmers and Pruners	NA	\$10.10	\$14.21	\$14.81	\$16.26	\$29,548
41-0000	Sales and Related Occupations	1,770	\$8.96	\$18.36	\$13.26	\$23.06	\$38,188
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	40	\$12.66	\$19.20	\$17.80	\$22.48	\$39,945
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	50	\$25.88	\$39.81	\$37.77	\$46.77	\$82,799
41-2011	Cashiers	220	\$8.21	\$9.57	\$9.33	\$10.25	\$19,902
41-2031	Retail Salespersons	NA	\$8.36	\$12.81	\$10.71	\$15.04	\$26,644

Johnson County Wages by Industry

Administrative, Support, Waste Management & Remediation Services Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
41-3041	Travel Agents	140	\$11.39	\$15.53	\$14.10	\$17.60	\$32,301
41-3099	Sales Representatives, Services, All Other	390	\$14.19	\$31.21	\$26.08	\$39.71	\$64,910
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	110	\$11.50	\$23.49	\$18.88	\$29.49	\$48,863
41-9041	Telemarketers	160	\$10.63	\$13.75	\$13.20	\$15.31	\$28,597
41-9799	Sales and Related Workers, All Other	NA	\$16.27	\$21.17	\$20.88	\$23.62	\$44,031
43-0000	Office and Administrative Support Occupations	8,910	\$10.08	\$13.83	\$12.82	\$15.71	\$28,776
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	490	\$15.14	\$20.79	\$19.19	\$23.62	\$43,253
43-2011	Switchboard Operators, Including Answering Service	120	\$9.60	\$10.94	\$10.86	\$11.61	\$22,749
43-3011	Bill and Account Collectors	2,170	\$9.77	\$12.57	\$12.53	\$13.97	\$26,147
43-3021	Billing and Posting Clerks and Machine Operators	140	\$13.66	\$16.25	\$16.13	\$17.54	\$33,796
43-3031	Bookkeeping, Accounting, and Auditing Clerks	620	\$13.49	\$17.08	\$16.55	\$18.88	\$35,532
43-3051	Payroll and Timekeeping Clerks	70	\$12.79	\$16.73	\$16.64	\$18.70	\$34,797
43-4051	Customer Service Representatives	1,580	\$10.72	\$13.09	\$11.91	\$14.27	\$27,219
43-4071	File Clerks	90	\$9.35	\$12.95	\$11.91	\$14.76	\$26,945
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	30	\$12.83	\$17.77	\$17.97	\$20.25	\$36,970
43-4171	Receptionists and Information Clerks	200	\$10.48	\$12.87	\$12.31	\$14.07	\$26,774
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	NA	\$9.46	\$14.52	\$11.16	\$17.05	\$30,202
43-4199	Information and Record Clerks, All Other	NA	\$11.65	\$17.48	\$17.80	\$20.40	\$36,366
43-5021	Couriers and Messengers	NA	\$10.20	\$12.59	\$12.87	\$13.78	\$26,185
43-5032	Dispatchers, Except Police, Fire, and Ambulance	NA	\$12.79	\$20.80	\$17.31	\$24.81	\$43,270
43-5061	Production, Planning, and Expediting Clerks	60	\$14.46	\$20.36	\$20.46	\$23.31	\$42,353
43-5071	Shipping, Receiving, and Traffic Clerks	230	\$9.03	\$11.95	\$12.36	\$13.41	\$24,862
43-5081	Stock Clerks and Order Fillers	110	\$8.22	\$10.39	\$9.85	\$11.48	\$21,612
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	30	\$8.14	\$9.47	\$8.79	\$10.13	\$19,689
43-6011	Executive Secretaries and Administrative Assistants	260	\$14.54	\$19.75	\$19.21	\$22.36	\$41,089
43-6014	Secretaries, Except Legal, Medical, and Executive	390	\$9.50	\$12.84	\$12.56	\$14.51	\$26,706
43-9021	Data Entry Keyers	180	\$10.54	\$13.10	\$12.91	\$14.39	\$27,257
43-9022	Word Processors and Typists	NA	\$8.33	\$11.34	\$10.74	\$12.84	\$23,578
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	NA	\$8.86	\$11.12	\$10.66	\$12.25	\$23,136
43-9061	Office Clerks, General	1,650	\$10.01	\$12.71	\$12.17	\$14.06	\$26,439
43-9071	Office Machine Operators, Except Computer	NA	\$9.38	\$14.75	\$15.14	\$17.43	\$30,673
47-0000	Construction and Extraction Occupations	1,210	\$10.97	\$18.10	\$16.26	\$21.67	\$37,658
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	30	\$20.98	\$39.77	\$31.25	\$49.16	\$82,717
47-2031	Carpenters	170	\$9.51	\$19.24	\$18.11	\$24.10	\$40,021
47-2061	Construction Laborers	510	\$9.21	\$15.09	\$14.48	\$18.02	\$31,380
47-2111	Electricians	140	\$15.87	\$24.43	\$22.30	\$28.71	\$50,816
47-2152	Plumbers, Pipefitters, and Steamfitters	50	\$16.61	\$20.50	\$18.49	\$22.45	\$42,648
47-4041	Hazardous Materials Removal Workers	NA	\$13.29	\$16.56	\$16.05	\$18.19	\$34,444

Johnson County Wages by Industry

Administrative, Support, Waste Management & Remediation Services Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
49-0000	Installation, Maintenance, and Repair Occupations	600	\$10.26	\$17.34	\$16.63	\$20.88	\$36,066
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	50	\$19.17	\$25.75	\$23.78	\$29.04	\$53,561
49-2098	Security and Fire Alarm Systems Installers	50	\$15.11	\$19.77	\$19.95	\$22.09	\$41,113
49-9071	Maintenance and Repair Workers, General	270	\$9.48	\$14.72	\$13.57	\$17.35	\$30,628
51-0000	Production Occupations	2,300	\$8.74	\$13.57	\$11.46	\$15.99	\$28,235
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	70	NA	NA	NA	NA	NA
51-2092	Team Assemblers	410	\$8.11	\$10.76	\$9.84	\$12.08	\$22,378
51-2099	Assemblers and Fabricators, All Other	NA	\$9.26	\$10.65	\$10.48	\$11.34	\$22,145
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	NA	\$10.64	\$14.73	\$13.83	\$16.78	\$30,644
51-4041	Machinists	130	\$9.46	\$13.69	\$11.99	\$15.80	\$28,475
51-4121	Welders, Cutters, Solderers, and Brazers	20	\$16.08	\$18.12	\$18.03	\$19.14	\$37,686
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	NA	\$10.53	\$13.24	\$13.12	\$14.59	\$27,536
51-9111	Packaging and Filling Machine Operators and Tenders	390	\$9.06	\$12.55	\$11.38	\$14.29	\$26,100
51-9198	Helpers--Production Workers	NA	\$8.05	\$10.20	\$10.01	\$11.28	\$21,217
51-9399	Production Workers, All Other	NA	\$10.56	\$12.49	\$12.13	\$13.46	\$25,985
53-0000	Transportation and Material Moving Occupations	1,390	\$8.13	\$11.19	\$9.31	\$12.72	\$23,282
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	NA	\$10.06	\$14.27	\$11.35	\$16.37	\$29,682
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	NA	\$14.37	\$22.23	\$24.06	\$26.16	\$46,244
53-3032	Truck Drivers, Heavy and Tractor-Trailer	NA	\$10.63	\$17.65	\$17.91	\$21.16	\$36,712
53-3033	Truck Drivers, Light or Delivery Services	NA	\$9.28	\$14.29	\$12.70	\$16.80	\$29,728
53-7051	Industrial Truck and Tractor Operators	NA	\$11.85	\$16.05	\$14.64	\$18.15	\$33,393
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	NA	\$8.03	\$9.58	\$8.82	\$10.36	\$19,930
53-7064	Packers and Packers, Hand	240	\$8.25	\$9.17	\$8.96	\$9.63	\$19,070
53-7081	Refuse and Recyclable Material Collectors	60	\$9.21	\$12.97	\$12.81	\$14.86	\$26,987

Johnson County Wages by Industry Educational Services Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
Total All Occupations		22,480	\$10.71	\$20.85	\$18.72	\$25.92	\$43,369
11-0000 Management Occupations		950	\$29.29	\$46.62	\$45.03	\$55.29	\$96,973
11-1011	Chief Executives	60	\$41.40	\$71.90	\$64.71	\$87.15	\$149,552
11-1021	General and Operations Managers	130	\$24.48	\$47.12	\$44.97	\$58.44	\$98,007
11-2022	Sales Managers	20	\$46.03	\$71.02	\$54.97	\$83.51	\$147,714
11-3011	Administrative Services Managers	60	\$25.28	\$36.78	\$35.84	\$42.53	\$76,502
11-3021	Computer and Information Systems Managers	30	\$37.23	\$49.32	\$48.83	\$55.36	\$102,583
11-3031	Financial Managers	30	\$36.11	\$53.31	\$49.97	\$61.92	\$110,894
11-9021	Construction Managers	10	\$28.43	\$33.31	\$32.80	\$35.75	\$69,287
11-9032	Education Administrators, Elementary and Secondary School	NA	NA	NA	NA	NA	\$93,957
11-9033	Education Administrators, Postsecondary	150	\$27.10	\$38.52	\$37.75	\$44.23	\$80,124
11-9039	Education Administrators, All Other	10	\$29.41	\$43.49	\$42.69	\$50.53	\$90,452
11-9151	Social and Community Service Managers	10	NA	NA	NA	NA	NA
11-9199	Managers, All Other	NA	\$27.24	\$47.90	\$50.00	\$58.23	\$99,628
13-0000 Business and Financial Operations Occupations		530	\$14.61	\$24.84	\$23.92	\$29.96	\$51,667
13-1078	Human Resources, Labor Relations, and Training Specialists, All Other	30	\$17.10	\$26.67	\$24.39	\$31.46	\$55,484
13-1111	Management Analysts	NA	\$15.99	\$26.11	\$25.32	\$31.17	\$54,313
13-1121	Meeting and Convention Planners	40	\$14.29	\$18.87	\$17.60	\$21.16	\$39,250
13-1151	Training and Development Specialists	NA	\$13.69	\$24.63	\$19.91	\$30.10	\$51,226
13-1161	Market Research Analysts	20	\$18.59	\$24.67	\$22.99	\$27.71	\$51,315
13-1199	Business Operations Specialists, All Other	140	\$14.72	\$24.57	\$25.33	\$29.49	\$51,107
13-2011	Accountants and Auditors	40	\$18.85	\$26.87	\$25.44	\$30.88	\$55,897
15-0000 Computer and Mathematical Occupations		490	\$17.18	\$27.06	\$25.17	\$32.01	\$56,289
15-1121	Computer Systems Analysts	60	\$28.82	\$38.08	\$37.13	\$42.72	\$79,216
15-1131	Computer Programmers	40	\$20.35	\$28.49	\$29.16	\$32.56	\$59,257
15-1132	Computer Software Engineers, Applications	20	\$17.03	\$26.29	\$24.67	\$30.92	\$54,678
15-1141	Database Administrators	20	\$22.16	\$35.09	\$32.44	\$41.55	\$72,983
15-1142	Network and Computer Systems Administrators	80	\$17.66	\$25.60	\$23.68	\$29.57	\$53,251
15-1150	Computer Support Specialists	180	\$15.24	\$22.36	\$21.17	\$25.92	\$46,511
15-1179	Information Security Analysts, Web Developers, and Computer Network Architects	60	\$18.15	\$28.69	\$25.75	\$33.95	\$59,668
19-0000 Life, Physical, and Social Science Occupations		120	\$21.96	\$30.08	\$29.62	\$34.14	\$62,572
19-3031	Clinical, Counseling, and School Psychologists	100	\$23.28	\$30.78	\$30.20	\$34.52	\$64,012
21-0000 Community and Social Services Occupations		410	\$17.06	\$26.19	\$27.31	\$30.75	\$54,469
21-1012	Educational, Vocational, and School Counselors	290	\$20.48	\$28.40	\$29.61	\$32.36	\$59,079
21-1021	Child, Family, and School Social Workers	70	\$20.38	\$24.83	\$24.87	\$27.06	\$51,645
21-1798	Community and Social Service Specialists, All Other	40	\$9.54	\$14.00	\$13.71	\$16.23	\$29,128
25-0000 Education, Training, and Library Occupations		13,310	\$12.14	\$21.33	\$20.10	\$25.93	\$44,366
25-1011	Business Teachers, Postsecondary	60	NA	NA	NA	NA	\$51,886
25-1022	Mathematical Science Teachers, Postsecondary	NA	NA	NA	NA	NA	\$54,586
25-1067	Sociology Teachers, Postsecondary	10	NA	NA	NA	NA	\$48,961
25-1072	Nursing Instructors and Teachers, Postsecondary	NA	NA	NA	NA	NA	\$61,138
25-1081	Education Teachers, Postsecondary	NA	NA	NA	NA	NA	\$42,867

Johnson County Wages by Industry Educational Services Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
25-1121	Art, Drama, and Music Teachers, Postsecondary	NA	NA	NA	NA	NA	\$51,131
25-1122	Communications Teachers, Postsecondary	NA	NA	NA	NA	NA	\$51,786
25-1123	English Language and Literature Teachers, Postsecondary	NA	NA	NA	NA	NA	\$50,472
25-1124	Foreign Language and Literature Teachers, Postsecondary	NA	NA	NA	NA	NA	\$47,241
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	NA	NA	NA	NA	NA	\$52,442
25-1194	Vocational Education Teachers, Postsecondary	290	\$16.92	\$23.77	\$21.92	\$27.20	\$49,451
25-1199	Postsecondary Teachers, All Other	NA	NA	NA	NA	NA	\$83,485
25-2011	Preschool Teachers, Except Special Education	70	\$9.14	\$18.46	\$21.02	\$23.12	\$38,406
25-2012	Kindergarten Teachers, Except Special Education	320	NA	NA	NA	NA	\$49,234
25-2021	Elementary School Teachers, Except Special Education	2,890	NA	NA	NA	NA	\$45,145
25-2022	Middle School Teachers, Except Special and Vocational Education	1,310	NA	NA	NA	NA	\$46,899
25-2031	Secondary School Teachers, Except Special and Vocational Education	1,690	NA	NA	NA	NA	\$46,234
25-2032	Vocational Education Teachers, Secondary School	NA	NA	NA	NA	NA	\$53,781
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	490	NA	NA	NA	NA	\$53,054
25-2053	Special Education Teachers, Middle School	190	NA	NA	NA	NA	\$53,632
25-2054	Special Education Teachers, Secondary School	240	NA	NA	NA	NA	\$56,540
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	NA	\$12.14	\$17.06	\$15.60	\$19.52	\$35,486
25-3021	Self-Enrichment Education Teachers	220	\$13.20	\$25.99	\$22.22	\$32.38	\$54,054
25-3999	All Other Teachers, Primary, Secondary, and Adult	720	NA	NA	NA	NA	NA
25-4021	Librarians	190	\$22.38	\$28.38	\$28.72	\$31.39	\$59,039
25-9031	Instructional Coordinators	150	\$19.87	\$29.80	\$29.44	\$34.77	\$61,990
25-9041	Teacher Assistants	2,750	NA	NA	NA	NA	\$22,434
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	530	\$8.39	\$16.26	\$13.86	\$20.19	\$33,811
27-2022	Coaches and Scouts	180	NA	NA	NA	NA	\$20,834
27-2032	Choreographers	NA	\$8.28	\$13.27	\$10.21	\$15.77	\$27,604
27-3031	Public Relations Specialists	40	\$15.55	\$25.27	\$22.55	\$30.13	\$52,558
27-3091	Interpreters and Translators	NA	\$13.26	\$19.37	\$17.32	\$22.43	\$40,290
27-4011	Audio and Video Equipment Technicians	NA	\$16.35	\$21.38	\$20.21	\$23.89	\$44,468
29-0000	Healthcare Practitioners and Technical Occupations	390	\$18.36	\$24.60	\$23.66	\$27.72	\$51,168
29-1111	Registered Nurses	140	\$19.77	\$24.96	\$23.66	\$27.55	\$51,909
29-1122	Occupational Therapists	40	\$20.23	\$25.91	\$24.37	\$28.76	\$53,903
29-1123	Physical Therapists	20	\$20.93	\$27.94	\$27.75	\$31.45	\$58,115
29-1127	Speech-Language Pathologists	160	\$18.58	\$24.68	\$23.64	\$27.74	\$51,343
31-0000	Healthcare Support Occupations	10	\$11.46	\$18.77	\$20.02	\$22.42	\$39,041
31-2011	Occupational Therapist Assistants	NA	\$10.84	\$18.17	\$16.50	\$21.83	\$37,791
33-0000	Protective Service Occupations	110	\$9.44	\$14.27	\$14.28	\$16.68	\$29,681
33-9032	Security Guards	80	\$9.79	\$13.85	\$13.02	\$15.87	\$28,802

Johnson County Wages by Industry Educational Services Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
35-0000	Food Preparation and Serving-Related Occupations	880	\$7.72	\$10.01	\$8.97	\$11.15	\$20,819
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	140	\$8.21	\$11.48	\$10.38	\$13.12	\$23,881
35-2012	Cooks, Institution and Cafeteria	60	\$7.97	\$10.68	\$9.96	\$12.04	\$22,223
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	420	\$7.64	\$8.03	\$7.75	\$8.23	\$16,699
37-0000	Building and Grounds Cleaning and Maintenance Occupations	1,050	\$10.47	\$13.73	\$13.39	\$15.36	\$28,555
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	180	\$12.39	\$16.25	\$16.06	\$18.18	\$33,794
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	20	\$14.92	\$22.41	\$23.71	\$26.15	\$46,607
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	800	\$9.97	\$12.85	\$12.91	\$14.29	\$26,733
37-3011	Landscaping and Groundskeeping Workers	60	\$12.46	\$16.14	\$15.80	\$17.98	\$33,571
39-0000	Personal Care and Service Occupations	470	\$8.03	\$13.55	\$11.83	\$16.32	\$28,194
39-9011	Child Care Workers	250	\$8.88	\$12.14	\$12.31	\$13.77	\$25,254
39-9031	Fitness Trainers and Aerobics Instructors	200	NA	NA	NA	NA	NA
41-0000	Sales and Related Occupations	240	\$15.24	\$26.63	\$24.54	\$32.33	\$55,396
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	20	\$27.31	\$45.23	\$40.42	\$54.20	\$94,085
41-3099	Sales Representatives, Services, All Other	180	\$18.64	\$27.95	\$25.40	\$32.60	\$58,132
41-9799	Sales and Related Workers, All Other	30	\$10.16	\$19.20	\$18.52	\$23.72	\$39,930
43-0000	Office and Administrative Support Occupations	2,510	\$9.41	\$14.00	\$13.36	\$16.30	\$29,130
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	130	\$16.26	\$22.40	\$21.50	\$25.46	\$46,586
43-3021	Billing and Posting Clerks and Machine Operators	10	\$10.56	\$14.53	\$15.18	\$16.51	\$30,223
43-3031	Bookkeeping, Accounting, and Auditing Clerks	180	\$12.66	\$16.34	\$15.55	\$18.18	\$33,985
43-3051	Payroll and Timekeeping Clerks	30	\$10.37	\$15.89	\$15.58	\$18.65	\$33,052
43-3061	Procurement Clerks	20	\$10.78	\$15.59	\$15.64	\$17.99	\$32,421
43-4051	Customer Service Representatives	170	\$10.94	\$15.69	\$14.98	\$18.07	\$32,639
43-4121	Library Assistants, Clerical	120	\$8.79	\$10.59	\$10.51	\$11.49	\$22,026
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	20	\$14.29	\$18.49	\$17.76	\$20.60	\$38,469
43-4171	Receptionists and Information Clerks	200	\$9.52	\$12.20	\$12.29	\$13.54	\$25,378
43-5061	Production, Planning, and Expediting Clerks	NA	\$15.06	\$21.34	\$20.31	\$24.48	\$44,391
43-6011	Executive Secretaries and Administrative Assistants	60	\$15.66	\$19.66	\$19.44	\$21.66	\$40,891
43-6014	Secretaries, Except Legal, Medical, and Executive	790	\$11.66	\$14.35	\$14.05	\$15.69	\$29,841
43-9011	Computer Operators	10	\$16.51	\$21.81	\$23.13	\$24.46	\$45,365
43-9021	Data Entry Keyers	70	\$11.37	\$14.23	\$13.73	\$15.65	\$29,594
43-9061	Office Clerks, General	610	\$7.77	\$10.38	\$9.69	\$11.68	\$21,589
43-9799	Office and Administrative Support Workers, All Other	20	\$13.89	\$18.37	\$18.47	\$20.60	\$38,202

Johnson County Wages by Industry Educational Services Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
47-0000	Construction and Extraction Occupations	50	\$17.01	\$21.96	\$22.10	\$24.44	\$45,687
47-2031	Carpenters	20	\$12.76	\$19.45	\$19.54	\$22.79	\$40,454
49-0000	Installation, Maintenance, and Repair Occupations	230	\$13.89	\$20.79	\$20.91	\$24.24	\$43,237
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	30	\$24.26	\$28.94	\$28.99	\$31.29	\$60,202
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	30	\$21.46	\$24.16	\$23.89	\$25.51	\$50,252
49-9071	Maintenance and Repair Workers, General	150	\$12.33	\$18.56	\$18.45	\$21.68	\$38,609
51-0000	Production Occupations	30	\$12.78	\$19.87	\$19.56	\$23.42	\$41,333
51-5112	Printing Press Operators	20	\$13.00	\$18.71	\$18.30	\$21.56	\$38,913
53-0000	Transportation and Material Moving Occupations	170	\$10.32	\$12.95	\$12.30	\$14.27	\$26,933

Johnson County Wages by Industry

Health Care & Social Assistance Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
Total All Occupations		34,040	\$10.42	\$24.49	\$17.22	\$31.52	\$50,931
11-0000 Management Occupations		1,180	\$24.66	\$42.18	\$37.83	\$50.94	\$87,734
11-1011	Chief Executives	50	\$45.43	\$65.40	\$57.42	\$75.39	\$136,032
11-1021	General and Operations Managers	210	\$24.12	\$41.66	\$34.04	\$50.43	\$86,654
11-2021	Marketing Managers	10	\$30.71	\$45.95	\$35.56	\$53.57	\$95,581
11-2022	Sales Managers	10	\$43.76	\$62.37	\$63.38	\$71.68	\$129,739
11-2031	Public Relations Managers	10	\$30.37	\$45.06	\$39.90	\$52.40	\$93,717
11-3011	Administrative Services Managers	40	\$21.77	\$32.43	\$30.64	\$37.76	\$67,452
11-3021	Computer and Information Systems Managers	20	\$40.63	\$50.82	\$48.71	\$55.91	\$105,702
11-3031	Financial Managers	70	\$32.87	\$49.05	\$46.76	\$57.13	\$102,016
11-3121	Human Resources Managers	20	\$33.35	\$45.33	\$43.87	\$51.32	\$94,289
11-9031	Education Administrators, Preschool and Child Care Center/Program	70	\$14.95	\$24.07	\$20.70	\$28.63	\$50,069
11-9051	Food Service Managers	30	\$22.20	\$26.34	\$25.39	\$28.40	\$54,780
11-9111	Medical and Health Services Managers	540	\$27.53	\$43.43	\$39.11	\$51.39	\$90,344
11-9151	Social and Community Service Managers	40	\$18.85	\$26.72	\$22.52	\$30.66	\$55,586
11-9199	Managers, All Other	40	\$31.65	\$43.96	\$40.71	\$50.12	\$91,435
13-0000 Business and Financial Operations Occupations		440	\$17.20	\$27.71	\$25.73	\$32.96	\$57,638
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	20	\$13.82	\$22.61	\$23.44	\$27.00	\$47,022
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	10	\$19.64	\$28.27	\$27.00	\$32.58	\$58,797
13-1078	Human Resources, Labor Relations, and Training Specialists, All Other	70	\$16.47	\$24.01	\$23.90	\$27.78	\$49,946
13-1111	Management Analysts	30	\$24.81	\$37.86	\$39.16	\$44.39	\$78,755
13-1141	Compensation, Benefits, and Job Analysis Specialists	10	\$17.99	\$24.18	\$21.94	\$27.28	\$50,301
13-1151	Training and Development Specialists	40	\$15.36	\$25.16	\$23.82	\$30.06	\$52,330
13-1161	Market Research Analysts	50	\$17.85	\$29.34	\$27.05	\$35.09	\$61,038
13-1199	Business Operations Specialists, All Other	90	\$19.01	\$26.76	\$24.98	\$30.63	\$55,654
13-2011	Accountants and Auditors	100	\$15.66	\$28.91	\$27.65	\$35.54	\$60,137
15-0000 Computer and Mathematical Occupations		220	\$21.50	\$32.56	\$31.96	\$38.09	\$67,723
15-1142	Network and Computer Systems Administrators	60	\$24.07	\$33.11	\$31.64	\$37.64	\$68,875
15-1150	Computer Support Specialists	40	\$17.18	\$21.58	\$20.52	\$23.78	\$44,895
19-0000 Life, Physical, and Social Science Occupations		200	\$17.89	\$36.35	\$27.81	\$45.58	\$75,610
19-1029	Biological Scientists, All Other	NA	\$25.01	\$60.79	\$53.63	\$78.69	\$126,452
19-1042	Medical Scientists, Except Epidemiologists	50	\$22.26	\$34.82	\$32.44	\$41.09	\$72,419
19-2031	Chemists	70	\$16.66	\$24.19	\$22.71	\$27.96	\$50,318
19-3031	Clinical, Counseling, and School Psychologists	NA	\$22.80	\$41.94	\$27.09	\$51.51	\$87,238
21-0000 Community and Social Services Occupations		840	\$12.07	\$18.34	\$17.44	\$21.47	\$38,147
21-1011	Substance Abuse and Behavioral Disorder Counselors	40	\$10.60	\$16.86	\$15.34	\$19.98	\$35,058
21-1013	Marriage and Family Therapists	NA	\$20.58	\$23.08	\$22.70	\$24.33	\$48,005
21-1014	Mental Health Counselors	20	\$18.56	\$24.14	\$24.33	\$26.94	\$50,217
21-1015	Rehabilitation Counselors	80	\$10.36	\$14.21	\$12.13	\$16.14	\$29,563

Johnson County Wages by Industry Health Care & Social Assistance Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
21-1021	Child, Family, and School Social Workers	90	\$16.43	\$19.95	\$20.53	\$21.71	\$41,491
21-1022	Medical and Public Health Social Workers	120	\$17.04	\$20.88	\$19.93	\$22.80	\$43,432
21-1023	Mental Health and Substance Abuse Social Workers	NA	\$13.98	\$17.09	\$16.95	\$18.65	\$35,553
21-1091	Health Educators	40	\$17.13	\$23.75	\$22.34	\$27.06	\$49,397
21-1093	Social and Human Service Assistants	180	\$9.44	\$12.92	\$12.85	\$14.66	\$26,875
21-1798	Community and Social Service Specialists, All Other	60	\$15.12	\$19.82	\$16.95	\$22.17	\$41,221
21-2011	Clergy	50	\$15.38	\$24.97	\$20.23	\$29.76	\$51,935
25-0000	Education, Training, and Library Occupations	1,040	\$8.31	\$12.28	\$9.87	\$14.26	\$25,534
25-2011	Preschool Teachers, Except Special Education	NA	\$8.47	\$12.72	\$9.69	\$14.84	\$26,455
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	NA	NA	NA	NA	NA	\$37,023
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	110	\$16.73	\$23.79	\$21.56	\$27.32	\$49,490
27-3031	Public Relations Specialists	100	\$17.14	\$23.95	\$21.52	\$27.35	\$49,813
29-0000	Healthcare Practitioners and Technical Occupations	12,850	\$19.01	\$38.61	\$29.20	\$48.42	\$80,317
29-1011	Chiropractors	NA	\$25.73	\$30.95	\$30.24	\$33.56	\$64,378
29-1021	Dentists, General	190	\$33.84	\$68.68	\$73.63	\$86.10	\$142,846
29-1031	Dietitians and Nutritionists	50	\$15.02	\$22.81	\$24.79	\$26.71	\$47,451
29-1041	Optometrists	90	\$43.15	\$63.31	\$61.39	\$73.39	\$131,681
29-1051	Pharmacists	130	\$40.36	\$52.17	\$52.62	\$58.08	\$108,513
29-1061	Anesthesiologists	300	NA	\$118.94	NA	NA	\$247,388
29-1062	Family and General Practitioners	130	\$64.07	\$95.40	NA	\$111.06	\$198,423
29-1064	Obstetricians and Gynecologists	NA	NA	\$116.51	NA	NA	\$242,340
29-1066	Psychiatrists	NA	NA	\$110.15	NA	NA	\$229,105
29-1067	Surgeons	NA	NA	\$115.54	NA	NA	\$240,313
29-1069	Physicians and Surgeons, All Other	360	NA	\$118.19	NA	NA	\$245,835
29-1071	Physician Assistants	140	\$34.66	\$43.13	\$45.37	\$47.36	\$89,703
29-1081	Podiatrists	30	\$39.13	\$74.45	\$56.80	\$92.11	\$154,858
29-1111	Registered Nurses	5,120	\$23.53	\$31.96	\$29.33	\$36.18	\$66,480
29-1122	Occupational Therapists	250	\$27.18	\$35.83	\$36.15	\$40.15	\$74,518
29-1123	Physical Therapists	340	\$29.93	\$36.11	\$35.10	\$39.21	\$75,118
29-1124	Radiation Therapists	NA	\$25.44	\$32.93	\$31.39	\$36.67	\$68,488
29-1125	Recreational Therapists	20	\$13.39	\$18.13	\$15.91	\$20.50	\$37,704
29-1126	Respiratory Therapists	160	\$18.26	\$22.64	\$23.13	\$24.83	\$47,090
29-1127	Speech-Language Pathologists	130	\$27.51	\$35.69	\$35.61	\$39.78	\$74,245
29-1128	Exercise Physiologists	40	\$18.22	\$21.83	\$20.77	\$23.63	\$45,408
29-2011	Medical and Clinical Laboratory Technologists	590	\$21.59	\$27.44	\$27.70	\$30.36	\$57,067
29-2012	Medical and Clinical Laboratory Technicians	480	\$12.14	\$16.12	\$15.60	\$18.11	\$33,532
29-2021	Dental Hygienists	720	\$28.75	\$32.54	\$33.81	\$34.43	\$67,676
29-2031	Cardiovascular Technologists and Technicians	80	\$11.14	\$20.51	\$20.00	\$25.19	\$42,661
29-2032	Diagnostic Medical Sonographers	70	\$25.24	\$32.07	\$32.49	\$35.49	\$66,710
29-2033	Nuclear Medicine Technologists	20	\$26.50	\$32.95	\$32.92	\$36.18	\$68,535
29-2037	Radiologic Technologists and Technicians	490	\$19.27	\$25.14	\$24.74	\$28.07	\$52,288
29-2041	Emergency Medical Technicians and Paramedics	20	13	16	16	18	\$33,785
29-2051	Dietetic Technicians	40	\$9.53	\$12.08	\$11.99	\$13.36	\$25,124
29-2052	Pharmacy Technicians	90	\$12.02	\$15.27	\$15.47	\$16.89	\$31,756

Johnson County Wages by Industry Health Care & Social Assistance Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
29-2055	Surgical Technologists	250	\$16.84	\$19.18	\$18.55	\$20.35	\$39,897
29-2061	Licensed Practical and Licensed Vocational Nurses	1,140	16	19	19	21	\$40,029
29-2071	Medical Records and Health Information Technicians	340	13	17	16	19	\$35,047
29-2081	Opticians, Dispensing	90	\$12.05	\$13.07	\$13.14	\$13.58	\$27,195
29-2799	Health Technologists and Technicians, All Other	50	\$13.36	\$20.29	\$19.72	\$23.76	\$42,206
29-9091	Athletic Trainers	10	NA	NA	NA	NA	\$42,825
29-9799	Healthcare Practitioners and Technical Workers, All Other	50	17	27	25	31	\$55,656
31-0000	Healthcare Support Occupations	7,090	\$10.16	\$13.63	\$12.69	\$15.37	\$28,358
31-1011	Home Health Aides	1,360	\$9.36	\$10.84	\$10.49	\$11.58	\$22,550
31-1012	Nursing Aides, Orderlies, and Attendants	NA	\$10.30	\$12.40	\$12.24	\$13.45	\$25,794
31-2011	Occupational Therapist Assistants	NA	\$23.07	\$26.68	\$26.55	\$28.48	\$55,490
31-2012	Occupational Therapist Aides	20	\$10.43	\$13.33	\$13.61	\$14.78	\$27,733
31-2021	Physical Therapist Assistants	NA	\$20.15	\$25.87	\$25.51	\$28.73	\$53,810
31-2022	Physical Therapist Aides	70	\$9.81	\$12.53	\$12.57	\$13.89	\$26,068
31-9091	Dental Assistants	590	\$15.91	\$18.74	\$18.34	\$20.16	\$38,988
31-9092	Medical Assistants	930	\$11.86	\$14.13	\$13.85	\$15.26	\$29,383
31-9093	Medical Equipment Preparers	70	\$9.40	\$12.70	\$12.71	\$14.35	\$26,417
31-9094	Medical Transcriptionists	130	\$12.79	\$16.75	\$17.12	\$18.73	\$34,836
31-9799	Healthcare Support Workers, All Other	280	\$12.93	\$16.40	\$15.36	\$18.13	\$34,103
33-0000	Protective Service Occupations	120	\$11.84	\$14.98	\$14.31	\$16.56	\$31,166
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	10	\$13.26	\$18.86	\$17.58	\$21.66	\$39,230
33-9032	Security Guards	110	\$11.87	\$14.55	\$14.08	\$15.89	\$30,261
35-0000	Food Preparation and Serving-Related Occupations	1,650	\$8.15	\$10.42	\$9.69	\$11.56	\$21,677
35-1011	Chefs and Head Cooks	NA	\$15.66	\$18.59	\$18.47	\$20.05	\$38,659
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	90	\$13.45	\$17.37	\$17.34	\$19.33	\$36,123
35-2012	Cooks, Institution and Cafeteria	320	\$10.64	\$12.62	\$12.69	\$13.60	\$26,240
35-2021	Food Preparation Workers	100	\$8.82	\$10.56	\$10.49	\$11.43	\$21,964
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	260	\$8.11	\$9.11	\$8.94	\$9.61	\$18,947
35-3041	Food Servers, Nonrestaurant	330	\$8.15	\$9.05	\$8.87	\$9.49	\$18,815
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	150	\$8.32	\$9.49	\$9.26	\$10.08	\$19,748
35-9021	Dishwashers	120	\$8.18	\$9.38	\$9.40	\$9.98	\$19,513
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	40	\$8.12	\$8.38	\$8.43	\$8.51	\$17,427
37-0000	Building and Grounds Cleaning and Maintenance Occupations	820	\$9.13	\$11.13	\$10.66	\$12.14	\$23,158
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	50	\$13.21	\$17.15	\$15.48	\$19.12	\$35,665
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	170	\$8.96	\$10.68	\$10.52	\$11.54	\$22,219
37-2012	Maids and Housekeeping Cleaners	570	\$9.03	\$10.47	\$10.46	\$11.18	\$21,771
37-3011	Landscaping and Groundskeeping Workers	NA	\$10.48	\$13.94	\$14.13	\$15.67	\$28,994

Johnson County Wages by Industry

Health Care & Social Assistance Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
39-0000	Personal Care and Service Occupations	2,350	\$8.13	\$10.05	\$9.34	\$11.02	\$20,911
39-1021	First-Line Supervisors/Managers of Personal Service Workers	110	\$11.13	\$14.40	\$14.35	\$16.04	\$29,961
39-9011	Child Care Workers	810	\$8.26	\$9.16	\$8.85	\$9.61	\$19,058
39-9021	Personal and Home Care Aides	1,180	\$8.01	\$9.43	\$9.25	\$10.14	\$19,614
39-9031	Fitness Trainers and Aerobics Instructors	NA	\$12.86	\$19.40	\$18.55	\$22.67	\$40,353
39-9032	Recreation Workers	170	\$9.85	\$12.84	\$12.18	\$14.34	\$26,716
39-9041	Residential Advisors	30	\$12.19	\$16.62	\$16.75	\$18.83	\$34,559
41-0000	Sales and Related Occupations	200	\$8.79	\$26.58	\$24.15	\$35.47	\$55,280
41-3099	Sales Representatives, Services, All Other	100	\$21.83	\$37.91	\$34.13	\$45.96	\$78,859
41-9799	Sales and Related Workers, All Other	20	\$18.68	\$24.84	\$23.81	\$27.93	\$51,677
43-0000	Office and Administrative Support Occupations	4,380	\$11.25	\$15.35	\$14.73	\$17.39	\$31,921
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	350	\$16.91	\$22.02	\$21.44	\$24.58	\$45,804
43-2011	Switchboard Operators, Including Answering Service	150	\$9.70	\$12.89	\$12.38	\$14.49	\$26,821
43-3011	Bill and Account Collectors	120	\$12.99	\$17.52	\$17.73	\$19.78	\$36,431
43-3021	Billing and Posting Clerks and Machine Operators	340	\$11.28	\$15.10	\$14.67	\$17.00	\$31,401
43-3031	Bookkeeping, Accounting, and Auditing Clerks	200	\$13.36	\$17.12	\$16.57	\$19.00	\$35,602
43-3051	Payroll and Timekeeping Clerks	40	\$16.06	\$19.07	\$18.53	\$20.58	\$39,676
43-3061	Procurement Clerks	10	\$13.81	\$18.07	\$17.04	\$20.19	\$37,579
43-4051	Customer Service Representatives	330	\$12.84	\$15.61	\$15.52	\$16.99	\$32,459
43-4071	File Clerks	40	\$10.21	\$13.27	\$13.52	\$14.79	\$27,591
43-4111	Interviewers, Except Eligibility and Loan	90	\$12.47	\$15.05	\$15.09	\$16.34	\$31,299
43-4151	Order Clerks	10	\$13.08	\$14.50	\$14.52	\$15.22	\$30,170
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	30	\$13.17	\$16.71	\$16.63	\$18.49	\$34,764
43-4171	Receptionists and Information Clerks	710	\$10.03	\$13.57	\$13.24	\$15.34	\$28,219
43-5032	Dispatchers, Except Police, Fire, and Ambulance	NA	\$10.31	\$13.40	\$11.43	\$14.94	\$27,870
43-5071	Shipping, Receiving, and Traffic Clerks	30	\$11.14	\$14.02	\$13.28	\$15.46	\$29,167
43-5081	Stock Clerks and Order Fillers	40	\$9.93	\$11.69	\$11.56	\$12.56	\$24,307
43-6011	Executive Secretaries and Administrative Assistants	190	\$15.89	\$19.34	\$18.84	\$21.07	\$40,236
43-6013	Medical Secretaries	660	\$12.02	\$15.29	\$15.27	\$16.92	\$31,795
43-6014	Secretaries, Except Legal, Medical, and Executive	290	\$12.32	\$14.48	\$14.34	\$15.56	\$30,116
43-9011	Computer Operators	30	\$11.22	\$14.89	\$14.13	\$16.72	\$30,967
43-9061	Office Clerks, General	270	\$9.06	\$12.78	\$12.81	\$14.65	\$26,593
43-9799	Office and Administrative Support Workers, All Other	150	\$9.15	\$12.80	\$11.76	\$14.63	\$26,632
47-0000	Construction and Extraction Occupations	20	\$24.81	\$28.03	\$27.29	\$29.65	\$58,311
49-0000	Installation, Maintenance, and Repair Occupations	230	\$13.99	\$20.54	\$20.00	\$23.81	\$42,722
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	30	\$21.66	\$28.53	\$28.40	\$31.96	\$59,337
49-9062	Medical Equipment Repairers	10	\$19.96	\$25.18	\$25.36	\$27.80	\$52,382
49-9071	Maintenance and Repair Workers, General	170	\$13.23	\$18.61	\$18.15	\$21.31	\$38,717

Johnson County Wages by Industry Health Care & Social Assistance Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
51-0000	Production Occupations	150	\$8.29	\$12.77	\$11.82	\$15.01	\$26,553
51-6011	Laundry and Dry-Cleaning Workers	100	\$7.80	\$10.14	\$10.04	\$11.31	\$21,081
53-0000	Transportation and Material Moving Occupations	130	\$9.88	\$12.66	\$11.41	\$14.05	\$26,338
53-3041	Taxi Drivers and Chauffeurs	100	\$9.64	\$10.90	\$10.78	\$11.53	\$22,671

Johnson County Wages by Industry Art, Entertainment & Recreation Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
Total All Occupations		4,170	\$8.03	\$13.93	\$10.01	\$16.88	\$28,982
11-0000 Management Occupations		140	\$23.17	\$37.88	\$34.00	\$45.24	\$78,801
11-1021	General and Operations Managers	60	\$23.65	\$42.66	\$38.47	\$52.16	\$88,726
11-2011	Advertising and Promotions Managers	10	\$17.68	\$25.33	\$27.09	\$29.15	\$52,683
11-3031	Financial Managers	NA	\$21.80	\$34.18	\$37.00	\$40.37	\$71,096
11-9051	Food Service Managers	10	\$17.93	\$26.23	\$24.28	\$30.38	\$54,565
11-9199	Managers, All Other	NA	\$32.59	\$33.88	\$33.33	\$34.52	\$70,461
13-0000 Business and Financial Operations Occupations		80	\$13.75	\$25.18	\$20.21	\$30.90	\$52,375
13-1121	Meeting and Convention Planners	30	\$15.68	\$19.09	\$17.80	\$20.79	\$39,700
13-2011	Accountants and Auditors	20	\$20.79	\$26.92	\$26.96	\$29.98	\$55,984
27-0000 Arts, Design, Entertainment, Sports, and Media Occupations		510	\$8.29	\$16.83	\$15.82	\$21.11	\$35,015
27-2022	Coaches and Scouts	180	NA	NA	NA	NA	\$35,435
27-3031	Public Relations Specialists	10	\$18.10	\$26.21	\$22.22	\$30.27	\$54,526
31-0000 Healthcare Support Occupations		30	\$10.13	\$21.47	\$23.80	\$27.15	\$44,667
31-9011	Massage Therapists	30	\$10.13	\$21.47	\$23.80	\$27.15	\$44,667
33-0000 Protective Service Occupations		50	\$7.92	\$14.44	\$9.14	\$17.70	\$30,030
33-9032	Security Guards	20	\$11.85	\$21.93	\$26.08	\$26.97	\$45,616
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	30	\$7.87	\$8.91	\$8.26	\$9.43	\$18,535
35-0000 Food Preparation and Serving-Related Occupations		820	\$7.88	\$10.20	\$8.95	\$11.36	\$21,216
35-1011	Chefs and Head Cooks	20	\$16.22	\$26.07	\$21.07	\$31.00	\$54,229
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	40	\$11.45	\$14.89	\$14.01	\$16.61	\$30,970
35-2011	Cooks, Fast Food	NA	\$7.52	\$8.83	\$8.22	\$9.48	\$18,358
35-2014	Cooks, Restaurant	70	\$8.42	\$11.12	\$9.88	\$12.48	\$23,140
35-2015	Cooks, Short Order	10	\$7.74	\$9.51	\$8.07	\$10.40	\$19,791
35-2021	Food Preparation Workers	110	\$7.94	\$9.22	\$9.01	\$9.86	\$19,174
35-3011	Bartenders	50	\$7.81	\$10.59	\$9.28	\$11.99	\$22,037
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	60	\$7.94	\$8.07	\$8.25	\$8.14	\$16,785
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	NA	\$7.95	\$8.23	\$8.34	\$8.37	\$17,116
35-3031	Waiters and Waitresses	210	\$8.05	\$10.37	\$10.10	\$11.53	\$21,565
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	20	\$7.65	\$8.78	\$7.80	\$9.35	\$18,262
35-9021	Dishwashers	40	\$8.30	\$8.56	\$8.61	\$8.69	\$17,802
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	NA	\$7.52	\$7.91	\$7.55	\$8.10	\$16,443
37-0000 Building and Grounds Cleaning and Maintenance Occupations		460	\$8.10	\$11.51	\$9.68	\$13.21	\$23,939
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	20	\$13.25	\$17.70	\$17.47	\$19.92	\$36,808
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	50	\$10.35	\$19.73	\$16.47	\$24.43	\$41,044

Johnson County Wages by Industry

Art, Entertainment & Recreation Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	90	\$8.06	\$9.97	\$8.98	\$10.93	\$20,742
37-2012	Maids and Housekeeping Cleaners	20	\$8.62	\$11.05	\$10.22	\$12.26	\$22,983
37-3011	Landscaping and Groundskeeping Workers	280	\$8.10	\$10.24	\$9.22	\$11.31	\$21,297
39-0000	Personal Care and Service Occupations	1,320	\$8.03	\$13.44	\$9.26	\$16.15	\$27,966
39-1021	First-Line Supervisors/Managers of Personal Service Workers	70	\$11.95	\$21.41	\$20.39	\$26.14	\$44,533
39-3091	Amusement and Recreation Attendants	390	\$7.84	\$8.36	\$8.37	\$8.63	\$17,396
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	80	\$8.09	\$10.50	\$9.90	\$11.70	\$21,834
39-9011	Child Care Workers	210	\$7.97	\$8.45	\$8.42	\$8.69	\$17,576
39-9031	Fitness Trainers and Aerobics Instructors	490	\$10.73	\$19.17	\$21.11	\$23.39	\$39,871
39-9032	Recreation Workers	60	\$7.95	\$12.06	\$10.66	\$14.11	\$25,076
41-0000	Sales and Related Occupations	270	\$7.92	\$11.75	\$9.00	\$13.66	\$24,440
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	20	\$12.75	\$14.60	\$13.88	\$15.52	\$30,361
41-2011	Cashiers	110	\$7.75	\$8.38	\$8.30	\$8.70	\$17,436
41-2031	Retail Salespersons	70	\$8.01	\$11.34	\$8.90	\$13.00	\$23,583
41-3099	Sales Representatives, Services, All Other	50	\$11.92	\$19.02	\$17.53	\$22.56	\$39,555
43-0000	Office and Administrative Support Occupations	370	\$8.07	\$11.89	\$9.68	\$13.81	\$24,741
43-3031	Bookkeeping, Accounting, and Auditing Clerks	NA	\$12.34	\$15.68	\$15.23	\$17.36	\$32,625
43-4051	Customer Service Representatives	60	\$8.06	\$12.55	\$10.86	\$14.80	\$26,113
43-4171	Receptionists and Information Clerks	170	\$7.93	\$9.24	\$8.47	\$9.89	\$19,222
43-6011	Executive Secretaries and Administrative Assistants	10	\$17.63	\$24.33	\$21.29	\$27.69	\$50,615
43-6014	Secretaries, Except Legal, Medical, and Executive	NA	\$8.00	\$10.58	\$10.04	\$11.87	\$22,001
43-9061	Office Clerks, General	40	\$8.40	\$11.43	\$10.12	\$12.94	\$23,772
49-0000	Installation, Maintenance, and Repair Occupations	80	\$12.57	\$16.16	\$15.31	\$17.95	\$33,611
49-9071	Maintenance and Repair Workers, General	50	\$12.55	\$14.62	\$14.48	\$15.65	\$30,407

Johnson County Wages by Industry Accommodation & Food Services Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
Total All Occupations		23,610	\$8.02	\$10.46	\$9.01	\$11.68	\$21,756
11-0000 Management Occupations		710	\$16.77	\$24.25	\$22.12	\$27.99	\$50,442
11-1021	General and Operations Managers	200	\$17.00	\$26.64	\$19.96	\$31.46	\$55,413
11-9051	Food Service Managers	450	\$17.08	\$22.46	\$22.28	\$25.16	\$46,726
11-9081	Lodging Managers	NA	\$16.17	\$24.10	\$18.88	\$28.07	\$50,138
13-0000 Business and Financial Operations Occupations		NA	\$19.11	\$21.11	\$20.79	\$22.11	\$43,903
13-2011	Accountants and Auditors	NA	\$18.74	\$20.72	\$20.23	\$21.70	\$43,091
33-0000 Protective Service Occupations		60	\$8.69	\$10.51	\$10.28	\$11.42	\$21,866
33-9032	Security Guards	60	\$8.69	\$10.51	\$10.28	\$11.42	\$21,866
35-0000 Food Preparation and Serving-Related Occupations		20,720	\$8.00	\$10.00	\$8.93	\$11.01	\$20,806
35-1011	Chefs and Head Cooks	160	\$14.18	\$18.83	\$17.27	\$21.15	\$39,161
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	1,430	\$9.83	\$14.61	\$13.44	\$17.00	\$30,384
35-2011	Cooks, Fast Food	1,370	\$8.01	\$8.63	\$8.49	\$8.94	\$17,949
35-2012	Cooks, Institution and Cafeteria	NA	\$8.47	\$11.45	\$12.22	\$12.94	\$23,818
35-2014	Cooks, Restaurant	2,240	\$8.09	\$10.62	\$10.03	\$11.88	\$22,089
35-2015	Cooks, Short Order	NA	\$7.81	\$8.41	\$8.29	\$8.70	\$17,483
35-2021	Food Preparation Workers	770	\$8.20	\$10.11	\$10.15	\$11.07	\$21,031
35-3011	Bartenders	620	\$7.96	\$10.79	\$9.72	\$12.20	\$22,437
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	4,810	\$7.74	\$8.43	\$8.25	\$8.77	\$17,535
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	NA	\$8.28	\$8.29	\$8.35	\$8.30	\$17,247
35-3031	Waiters and Waitresses	5,410	\$8.07	\$10.83	\$9.44	\$12.21	\$22,526
35-3041	Food Servers, Nonrestaurant	NA	\$8.17	\$9.32	\$8.54	\$9.89	\$19,382
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	870	\$8.09	\$8.83	\$8.67	\$9.20	\$18,363
35-9021	Dishwashers	790	\$7.93	\$8.67	\$8.55	\$9.04	\$18,030
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	850	\$7.85	\$8.71	\$8.49	\$9.14	\$18,114
35-9099	Food Preparation and Serving Related Workers, All Other	NA	\$7.82	\$10.29	\$9.10	\$11.53	\$21,409
37-0000 Building and Grounds Cleaning and Maintenance Occupations		480	\$8.06	\$9.57	\$9.15	\$10.33	\$19,909
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	30	\$9.81	\$14.74	\$12.43	\$17.20	\$30,658
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	70	\$8.03	\$8.98	\$8.74	\$9.45	\$18,670
37-2012	Maids and Housekeeping Cleaners	390	\$8.06	\$9.32	\$9.13	\$9.95	\$19,385
41-0000 Sales and Related Occupations		430	\$8.10	\$9.88	\$8.86	\$10.76	\$20,540
41-2011	Cashiers	390	\$8.08	\$8.91	\$8.69	\$9.33	\$18,541
41-3099	Sales Representatives, Services, All Other	30	\$13.61	\$19.14	\$19.31	\$21.91	\$39,819

Johnson County Wages by Industry Accommodation & Food Services Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
43-0000	Office and Administrative Support Occupations	480	\$8.10	\$11.14	\$10.21	\$12.66	\$23,165
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	20	\$13.83	\$19.89	\$18.62	\$22.91	\$41,366
43-3031	Bookkeeping, Accounting, and Auditing Clerks	NA	\$7.95	\$10.48	\$9.09	\$11.75	\$21,804
43-4081	Hotel, Motel, and Resort Desk Clerks	260	\$8.21	\$9.77	\$9.88	\$10.55	\$20,320
43-9061	Office Clerks, General	30	\$11.60	\$13.46	\$13.76	\$14.39	\$27,997
49-0000	Installation, Maintenance, and Repair Occupations	120	\$9.44	\$12.63	\$12.26	\$14.23	\$26,276
49-9071	Maintenance and Repair Workers, General	110	\$9.38	\$12.42	\$12.08	\$13.94	\$25,837
51-0000	Production Occupations	60	\$8.15	\$10.15	\$9.29	\$11.15	\$21,105
51-6011	Laundry and Dry-Cleaning Workers	40	\$8.12	\$8.97	\$8.86	\$9.39	\$18,658
53-0000	Transportation and Material Moving Occupations	NA	\$7.97	\$8.95	\$8.39	\$9.44	\$18,615
53-3031	Driver/Sales Workers	NA	\$7.96	\$9.02	\$8.40	\$9.55	\$18,759

Johnson County Wages by Industry

Other Services (Except Public Administration) Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
Total All Occupations		7,560	\$8.23	\$15.90	\$11.63	\$19.73	\$33,067
11-0000 Management Occupations		290	\$24.50	\$45.98	\$39.37	\$56.72	\$95,633
11-1011	Chief Executives	60	\$36.56	\$69.95	\$58.18	\$86.65	\$145,503
11-1021	General and Operations Managers	120	\$24.56	\$45.22	\$44.12	\$55.55	\$94,062
11-2031	Public Relations Managers	30	\$28.52	\$40.09	\$36.95	\$45.88	\$83,393
11-3031	Financial Managers	10	\$28.62	\$34.82	\$32.24	\$37.91	\$72,417
11-9151	Social and Community Service Managers	20	\$19.27	\$24.47	\$21.58	\$27.07	\$50,896
11-9199	Managers, All Other	10	\$19.06	\$31.86	\$26.47	\$38.27	\$66,278
13-0000 Business and Financial Operations Occupations		170	\$13.04	\$24.10	\$22.36	\$29.63	\$50,133
13-1121	Meeting and Convention Planners	30	\$14.96	\$20.81	\$21.15	\$23.74	\$43,292
13-1199	Business Operations Specialists, All Other	50	\$8.19	\$18.86	\$19.75	\$24.19	\$39,227
13-2011	Accountants and Auditors	40	\$15.84	\$28.09	\$22.31	\$34.22	\$58,433
15-0000 Computer and Mathematical Occupations		NA	\$20.21	\$30.33	\$28.86	\$35.38	\$63,082
15-1141	Database Administrators	NA	\$19.89	\$31.47	\$34.36	\$37.26	\$65,455
15-1142	Network and Computer Systems Administrators	NA	\$21.91	\$29.61	\$32.97	\$33.45	\$61,584
15-1150	Computer Support Specialists	NA	\$17.07	\$21.38	\$20.52	\$23.53	\$44,461
21-0000 Community and Social Services Occupations		80	\$13.82	\$17.87	\$16.84	\$19.90	\$37,172
21-1093	Social and Human Service Assistants	NA	\$12.93	\$14.96	\$14.95	\$15.97	\$31,114
25-0000 Education, Training, and Library Occupations		30	\$8.36	\$18.26	\$11.65	\$23.21	\$37,978
27-0000 Arts, Design, Entertainment, Sports, and Media Occupations		130	\$13.80	\$23.10	\$24.60	\$27.74	\$48,039
27-2022	Coaches and Scouts	NA	NA	NA	NA	NA	\$25,648
27-3031	Public Relations Specialists	80	\$22.35	\$27.01	\$26.17	\$29.35	\$56,191
27-3041	Editors	10	\$18.26	\$24.00	\$24.51	\$26.87	\$49,922
31-0000 Healthcare Support Occupations		NA	\$11.57	\$19.74	\$17.86	\$23.83	\$41,065
31-9011	Massage Therapists	NA	\$11.60	\$19.78	\$17.90	\$23.87	\$41,139
35-0000 Food Preparation and Serving-Related Occupations		NA	\$7.97	\$9.02	\$8.56	\$9.55	\$18,771
35-3011	Bartenders	NA	\$7.98	\$7.98	\$8.26	\$7.98	\$16,599
37-0000 Building and Grounds Cleaning and Maintenance Occupations		50	\$7.97	\$12.50	\$11.07	\$14.76	\$25,992
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	40	\$8.12	\$12.95	\$11.41	\$15.36	\$26,937
39-0000 Personal Care and Service Occupations		2,600	\$8.11	\$11.70	\$10.12	\$13.50	\$24,345
39-1021	First-Line Supervisors/Managers of Personal Service Workers	210	\$11.31	\$14.86	\$13.37	\$16.64	\$30,917
39-2021	Nonfarm Animal Caretakers	220	\$8.24	\$10.58	\$10.07	\$11.75	\$22,012
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	NA	\$7.95	\$7.98	\$8.27	\$7.99	\$16,589
39-5012	Hairdressers, Hairstylists, and Cosmetologists	1,280	\$8.52	\$11.47	\$10.26	\$12.95	\$23,867
39-5092	Manicurists and Pedicurists	70	\$7.84	\$10.43	\$8.63	\$11.72	\$21,693
39-5094	Skin Care Specialists	80	\$8.19	\$22.88	\$20.21	\$30.23	\$47,596
39-9099	Personal Care and Service Workers, All Other	NA	\$7.70	\$8.51	\$8.06	\$8.92	\$17,703

Johnson County Wages by Industry

Other Services (Except Public Administration) Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
41-0000	Sales and Related Occupations	740	\$8.20	\$12.95	\$9.49	\$15.33	\$26,944
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	90	\$10.29	\$15.96	\$15.07	\$18.79	\$33,193
41-2011	Cashiers	250	\$8.12	\$8.41	\$8.44	\$8.55	\$17,487
41-2021	Counter and Rental Clerks	240	\$8.32	\$11.83	\$10.49	\$13.59	\$24,608
41-2031	Retail Salespersons	70	\$8.29	\$12.25	\$9.36	\$14.22	\$25,475
41-3099	Sales Representatives, Services, All Other	50	\$17.59	\$25.33	\$21.93	\$29.20	\$52,684
41-9799	Sales and Related Workers, All Other	40	\$17.12	\$25.78	\$24.44	\$30.11	\$53,621
43-0000	Office and Administrative Support Occupations	970	\$8.14	\$12.80	\$11.25	\$15.13	\$26,625
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	40	\$15.19	\$22.96	\$20.69	\$26.84	\$47,754
43-3031	Bookkeeping, Accounting, and Auditing Clerks	50	\$12.36	\$15.25	\$15.25	\$16.70	\$31,728
43-4051	Customer Service Representatives	140	\$7.95	\$10.98	\$10.01	\$12.50	\$22,845
43-4151	Order Clerks	10	\$12.76	\$17.08	\$16.99	\$19.24	\$35,525
43-4171	Receptionists and Information Clerks	230	\$8.08	\$9.39	\$8.79	\$10.05	\$19,535
43-5071	Shipping, Receiving, and Traffic Clerks	50	\$10.32	\$13.69	\$12.47	\$15.38	\$28,485
43-5081	Stock Clerks and Order Fillers	10	\$8.96	\$10.04	\$10.32	\$10.58	\$20,876
43-6011	Executive Secretaries and Administrative Assistants	60	\$15.42	\$20.00	\$19.38	\$22.29	\$41,601
43-6014	Secretaries, Except Legal, Medical, and Executive	110	\$10.57	\$14.74	\$15.79	\$16.82	\$30,651
43-9061	Office Clerks, General	190	\$7.99	\$11.47	\$10.31	\$13.21	\$23,853
49-0000	Installation, Maintenance, and Repair Occupations	920	\$11.37	\$20.21	\$18.59	\$24.63	\$42,035
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	130	\$13.84	\$23.27	\$19.91	\$27.98	\$48,399
49-2011	Computer, Automated Teller, and Office Machine Repairers	80	\$11.45	\$17.45	\$14.12	\$20.44	\$36,286
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	NA	\$10.82	\$16.13	\$17.72	\$18.78	\$33,542
49-3021	Automotive Body and Related Repairers	80	\$16.79	\$20.83	\$18.57	\$22.85	\$43,335
49-3023	Automotive Service Technicians and Mechanics	380	\$10.50	\$19.49	\$19.23	\$23.98	\$40,531
49-9041	Industrial Machinery Mechanics	20	\$15.59	\$18.86	\$18.19	\$20.49	\$39,227
49-9062	Medical Equipment Repairers	NA	\$22.61	\$28.51	\$25.15	\$31.45	\$59,294
49-9071	Maintenance and Repair Workers, General	30	\$8.32	\$14.32	\$13.25	\$17.32	\$29,784
49-9098	Helpers--Installation, Maintenance, and Repair Workers	NA	\$8.66	\$11.13	\$11.81	\$12.37	\$23,161
49-9799	Installation, Maintenance, and Repair Workers, All Other	NA	\$13.14	\$21.60	\$18.28	\$25.83	\$44,930
51-0000	Production Occupations	410	\$8.28	\$11.41	\$10.30	\$12.97	\$23,728
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	20	\$8.31	\$19.74	\$17.04	\$25.46	\$41,067
51-6011	Laundry and Dry-Cleaning Workers	170	\$8.09	\$10.17	\$9.83	\$11.21	\$21,161
51-6021	Pressers, Textile, Garment, and Related Materials	NA	\$8.46	\$8.98	\$8.86	\$9.24	\$18,680

Johnson County Wages by Industry
Other Services (Except Public Administration) Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
53-0000	Transportation and Material Moving Occupations	470	\$8.04	\$12.18	\$9.33	\$14.25	\$25,332
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	NA	\$20.57	\$26.17	\$24.22	\$28.97	\$54,438
53-3033	Truck Drivers, Light or Delivery Services	30	\$8.97	\$12.84	\$12.76	\$14.78	\$26,712
53-7061	Cleaners of Vehicles and Equipment	290	\$7.90	\$9.25	\$8.36	\$9.93	\$19,250
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	NA	\$9.53	\$11.06	\$10.82	\$11.82	\$23,003

Johnson County Wages by Industry Public Administration Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
Total All Occupations		11,190	\$12.14	\$24.21	\$20.66	\$30.24	\$50,352
11-0000	Management Occupations	760	\$28.35	\$43.62	\$43.16	\$51.26	\$90,737
11-1011	Chief Executives	30	\$36.10	\$57.08	\$54.48	\$67.56	\$118,718
11-1021	General and Operations Managers	150	\$30.20	\$44.71	\$44.25	\$51.97	\$92,999
11-1031	Legislators	30	NA	NA	NA	NA	\$41,454
11-2031	Public Relations Managers	10	\$26.51	\$39.43	\$37.00	\$45.90	\$82,024
11-3011	Administrative Services Managers	30	\$31.40	\$41.44	\$41.73	\$46.46	\$86,187
11-3021	Computer and Information Systems Managers	50	\$35.95	\$45.18	\$44.97	\$49.79	\$93,969
11-3031	Financial Managers	60	\$31.81	\$47.05	\$43.97	\$54.67	\$97,857
11-3071	Transportation, Storage, and Distribution Managers	130	\$34.84	\$48.36	\$49.95	\$55.11	\$100,580
11-3111	Compensation and Benefits Managers	10	\$29.06	\$39.54	\$35.47	\$44.78	\$82,248
11-3121	Human Resources Managers	20	\$34.75	\$47.09	\$46.23	\$53.26	\$97,945
11-9021	Construction Managers	20	\$32.48	\$38.00	\$38.04	\$40.76	\$79,037
11-9041	Engineering Managers	20	\$47.97	\$54.22	\$54.68	\$57.35	\$112,788
11-9151	Social and Community Service Managers	40	\$25.26	\$34.89	\$31.52	\$39.71	\$72,575
11-9199	Managers, All Other	80	\$28.35	\$42.49	\$39.22	\$49.57	\$88,387
13-0000	Business and Financial Operations Occupations	600	\$19.14	\$28.64	\$25.82	\$33.38	\$59,561
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	10	\$22.32	\$25.47	\$24.53	\$27.05	\$52,988
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	90	\$15.99	\$24.24	\$22.25	\$28.37	\$50,418
13-1078	Human Resources, Labor Relations, and Training Specialists, All Other	30	\$19.68	\$27.33	\$26.45	\$31.15	\$56,838
13-1111	Management Analysts	20	NA	NA	NA	NA	NA
13-1151	Training and Development Specialists	NA	\$20.63	\$30.92	\$33.11	\$36.06	\$64,312
13-1199	Business Operations Specialists, All Other	110	\$20.01	\$27.94	\$24.61	\$31.90	\$58,106
13-2011	Accountants and Auditors	80	\$20.29	\$25.98	\$25.07	\$28.82	\$54,034
13-2031	Budget Analysts	10	\$25.18	\$30.63	\$30.83	\$33.36	\$63,713
15-0000	Computer and Mathematical Occupations	230	\$21.22	\$30.09	\$29.11	\$34.53	\$62,591
15-1121	Computer Systems Analysts	40	\$24.39	\$31.41	\$32.78	\$34.92	\$65,326
15-1142	Network and Computer Systems Administrators	40	\$22.67	\$35.17	\$37.52	\$41.42	\$73,145
15-1150	Computer Support Specialists	50	\$18.50	\$22.28	\$22.51	\$24.17	\$46,341
17-0000	Architecture and Engineering Occupations	240	\$18.60	\$29.70	\$28.42	\$35.25	\$61,767
17-1021	Cartographers and Photogrammetrists	20	\$17.88	\$26.13	\$26.68	\$30.26	\$54,359
17-2051	Civil Engineers	90	\$24.90	\$35.24	\$36.65	\$40.42	\$73,307
17-3022	Civil Engineering Technicians	80	\$15.10	\$21.97	\$22.11	\$25.40	\$45,693
19-0000	Life, Physical, and Social Science Occupations	210	\$22.09	\$31.91	\$30.36	\$36.83	\$66,379
19-3051	Urban and Regional Planners	40	\$21.68	\$30.29	\$28.77	\$34.59	\$62,997
21-0000	Community and Social Services Occupations	NA	\$13.00	\$17.36	\$17.07	\$19.53	\$36,103
21-1092	Probation Officers and Correctional Treatment Specialists	NA	\$14.14	\$18.45	\$17.52	\$20.60	\$38,366
23-0000	Legal Occupations	280	\$20.88	\$39.09	\$30.26	\$48.19	\$81,301
23-1011	Lawyers	110	\$26.53	\$43.57	\$38.42	\$52.10	\$90,635

Johnson County Wages by Industry

Public Administration Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
23-1023	Judges, Magistrate Judges, and Magistrates	50	\$30.14	\$65.32	\$62.97	\$82.91	\$135,869
23-2011	Paralegals and Legal Assistants	NA	\$20.31	\$26.51	\$26.71	\$29.60	\$55,131
25-0000	Education, Training, and Library Occupations	450	\$10.76	\$16.44	\$15.06	\$19.29	\$34,203
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	NA	\$9.72	\$16.48	\$13.53	\$19.87	\$34,287
27-3031	Public Relations Specialists	30	\$19.69	\$24.40	\$24.26	\$26.76	\$50,755
33-0000	Protective Service Occupations	2,610	\$13.14	\$24.25	\$22.94	\$29.80	\$50,430
33-1012	First-Line Supervisors/Managers of Police and Detectives	250	\$31.21	\$40.53	\$39.80	\$45.18	\$84,292
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	150	\$18.82	\$30.76	\$28.81	\$36.73	\$63,974
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	10	\$13.31	\$20.69	\$18.90	\$24.39	\$43,041
33-2011	Fire Fighters	490	\$13.47	\$21.49	\$20.77	\$25.50	\$44,703
33-2021	Fire Inspectors and Investigators	20	\$16.52	\$27.80	\$29.30	\$33.44	\$57,825
33-3011	Bailiffs	10	\$14.70	\$20.18	\$20.06	\$22.93	\$41,978
33-3021	Detectives and Criminal Investigators	80	\$20.57	\$33.44	\$28.01	\$39.87	\$69,552
33-3051	Police and Sheriff's Patrol Officers	NA	\$19.62	\$26.09	\$25.07	\$29.33	\$54,275
33-9011	Animal Control Workers	20	\$13.51	\$17.62	\$18.13	\$19.67	\$36,647
33-9032	Security Guards	10	NA	NA	NA	NA	NA
33-9091	Crossing Guards	60	\$9.00	\$10.92	\$11.01	\$11.87	\$22,704
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	270	\$7.61	\$8.31	\$7.94	\$8.66	\$17,288
35-0000	Food Preparation and Serving-Related Occupations	90	\$7.62	\$9.30	\$8.06	\$10.14	\$19,339
37-0000	Building and Grounds Cleaning and Maintenance Occupations	440	\$9.84	\$14.79	\$13.82	\$17.26	\$30,759
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	40	\$19.22	\$25.33	\$24.45	\$28.38	\$52,683
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	130	\$10.65	\$13.81	\$13.74	\$15.39	\$28,731
37-3011	Landscaping and Groundskeeping Workers	240	\$9.17	\$13.07	\$12.16	\$15.02	\$27,191
39-0000	Personal Care and Service Occupations	830	\$8.12	\$12.96	\$10.91	\$15.38	\$26,951
39-1021	First-Line Supervisors/Managers of Personal Service Workers	NA	\$13.84	\$19.00	\$17.43	\$21.58	\$39,529
39-3091	Amusement and Recreation Attendants	160	\$8.18	\$9.36	\$8.95	\$9.96	\$19,475
39-9031	Fitness Trainers and Aerobics Instructors	150	\$9.42	\$17.07	\$17.90	\$20.89	\$35,500
39-9032	Recreation Workers	100	\$8.50	\$11.53	\$9.39	\$13.05	\$23,990
43-0000	Office and Administrative Support Occupations	1,540	\$12.55	\$17.44	\$16.91	\$19.88	\$36,266
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	100	\$17.89	\$24.75	\$23.92	\$28.18	\$51,484
43-3031	Bookkeeping, Accounting, and Auditing Clerks	90	\$13.35	\$18.12	\$17.84	\$20.50	\$37,683
43-3051	Payroll and Timekeeping Clerks	20	\$17.81	\$19.93	\$19.36	\$20.98	\$41,445
43-4031	Court, Municipal, and License Clerks	160	\$13.22	\$16.33	\$15.60	\$17.88	\$33,960
43-4051	Customer Service Representatives	120	\$12.53	\$17.52	\$17.65	\$20.02	\$36,443
43-4061	Eligibility Interviewers, Government Programs	20	\$14.51	\$18.37	\$17.70	\$20.30	\$38,207
43-4071	File Clerks	10	\$10.50	\$14.29	\$14.28	\$16.19	\$29,732

Johnson County Wages by Industry

Public Administration Industry

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	20	\$13.23	\$19.10	\$19.02	\$22.03	\$39,726
43-5031	Police, Fire, and Ambulance Dispatchers	80	\$15.48	\$19.75	\$19.56	\$21.89	\$41,084
43-5041	Meter Readers, Utilities	30	\$12.45	\$17.22	\$17.64	\$19.61	\$35,823
43-5081	Stock Clerks and Order Fillers	20	\$14.08	\$18.69	\$19.23	\$20.99	\$38,870
43-6011	Executive Secretaries and Administrative Assistants	250	\$15.88	\$19.69	\$19.11	\$21.59	\$40,951
43-6014	Secretaries, Except Legal, Medical, and Executive	110	\$13.44	\$17.36	\$17.00	\$19.32	\$36,105
43-9021	Data Entry Keyers	NA	\$11.52	\$13.16	\$13.45	\$13.98	\$27,368
43-9061	Office Clerks, General	130	\$11.83	\$14.60	\$14.52	\$15.99	\$30,378
43-9799	Office and Administrative Support Workers, All Other	NA	\$12.18	\$15.48	\$15.46	\$17.13	\$32,199
47-0000	Construction and Extraction Occupations	510	\$15.12	\$21.42	\$21.26	\$24.56	\$44,548
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	70	\$22.14	\$27.56	\$27.84	\$30.27	\$57,325
47-2073	Operating Engineers and Other Construction Equipment Operators	110	\$13.46	\$19.08	\$18.35	\$21.89	\$39,692
47-2111	Electricians	20	\$22.02	\$26.02	\$26.22	\$28.03	\$54,128
47-4011	Construction and Building Inspectors	90	\$20.79	\$25.10	\$25.01	\$27.26	\$52,211
47-4051	Highway Maintenance Workers	90	\$14.06	\$16.97	\$16.85	\$18.42	\$35,295
49-0000	Installation, Maintenance, and Repair Occupations	380	\$15.32	\$21.62	\$20.26	\$24.77	\$44,974
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	50	\$23.21	\$30.01	\$30.76	\$33.41	\$62,425
49-3023	Automotive Service Technicians and Mechanics	30	\$14.63	\$18.32	\$18.55	\$20.17	\$38,110
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	40	\$17.43	\$23.34	\$24.84	\$26.29	\$48,539
49-9071	Maintenance and Repair Workers, General	170	\$14.13	\$18.72	\$18.14	\$21.02	\$38,940
51-0000	Production Occupations	170	\$16.22	\$23.37	\$21.98	\$26.94	\$48,612
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	50	\$25.65	\$32.41	\$30.10	\$35.79	\$67,418
51-8031	Water and Liquid Waste Treatment Plant and System Operators	100	\$15.16	\$19.29	\$19.08	\$21.35	\$40,116
53-0000	Transportation and Material Moving Occupations	540	\$18.49	\$47.78	\$58.09	\$62.43	\$99,384
53-7081	Refuse and Recyclable Material Collectors	NA	\$13.20	\$17.02	\$17.77	\$18.94	\$35,411

**KANSAS CITY, MO-KS MSA
ENTRY LEVEL, MEAN, MEDIAN AND
EXPERIENCED WAGES**

ALL INDUSTRIES

**Kansas City, MO-KS MSA Entry Level, Mean, Median and Experienced Wages
All Industries**

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experi-enced Hourly	Mean Annual Wages
00-0000	Total All KC, MO-KS Occupations	952,350	NA	\$21.18	\$16.56	NA	\$44,060
11-0000	Management Occupations	46,400	\$25.27	\$48.35	\$42.59	\$59.88	\$100,560
11-1011	Chief Executives	3,430	\$42.92	\$81.32	\$72.40	\$100.52	\$169,150
11-1021	General and Operations Managers	14,690	\$24.43	\$48.61	\$41.48	\$60.70	\$101,100
11-1031	Legislators	180	NA	NA	NA	NA	\$34,460
11-2011	Advertising and Promotions Managers	310	\$22.20	\$41.76	\$39.20	\$51.54	\$86,850
11-2021	Marketing Managers	1,240	\$34.65	\$54.23	\$48.03	\$64.01	\$112,790
11-2022	Sales Managers	2,450	\$26.86	\$51.49	\$44.70	\$63.80	\$107,090
11-2031	Public Relations Managers	480	\$28.29	\$46.14	\$44.55	\$55.06	\$95,960
11-3011	Administrative Services Managers	1,770	\$22.09	\$38.36	\$35.79	\$46.49	\$79,780
11-3021	Computer and Information Systems Managers	2,370	\$36.04	\$51.31	\$49.47	\$58.95	\$106,720
11-3031	Financial Managers	3,120	\$31.57	\$51.11	\$45.90	\$60.88	\$106,310
11-3051	Industrial Production Managers	900	\$27.04	\$43.32	\$39.24	\$51.46	\$90,110
11-3061	Purchasing Managers	490	\$31.45	\$49.62	\$46.55	\$58.71	\$103,210
11-3071	Transportation, Storage, and Distribution Managers	800	\$26.26	\$41.79	\$40.60	\$49.56	\$86,930
11-3111	Compensation and Benefits Managers	180	\$28.47	\$42.53	\$39.76	\$49.56	\$88,460
11-3121	Human Resources Managers	520	\$32.45	\$49.13	\$47.13	\$57.47	\$102,190
11-3131	Training and Development Managers	250	\$31.28	\$44.31	\$43.29	\$50.83	\$92,170
11-9021	Construction Managers	1,530	\$25.82	\$41.44	\$38.08	\$49.25	\$86,200
11-9031	Education Administrators, Preschool and Child Care Center/Program	260	\$14.36	\$21.89	\$18.61	\$25.65	\$45,520
11-9032	Education Administrators, Elementary and Secondary School	1,540	NA	NA	NA	NA	\$88,370
11-9033	Education Administrators, Postsecondary	710	\$22.61	\$39.46	\$36.06	\$47.88	\$82,070
11-9039	Education Administrators, All Other	120	\$33.02	\$43.60	\$43.27	\$48.90	\$90,700
11-9041	Engineering Managers	1,500	\$40.55	\$56.46	\$52.33	\$64.42	\$117,440
11-9051	Food Service Managers	1,190	\$15.89	\$25.25	\$22.41	\$29.93	\$52,520
11-9081	Lodging Managers	190	\$16.10	\$23.76	\$20.01	\$27.59	\$49,410
11-9111	Medical and Health Services Managers	1,990	\$27.08	\$42.37	\$38.20	\$50.02	\$88,140
11-9121	Natural Sciences Managers	180	\$34.55	\$53.55	\$48.83	\$63.05	\$111,390
11-9131	Postmasters and Mail Superintendents	110	\$19.26	\$29.53	\$29.65	\$34.67	\$61,430
11-9141	Property, Real Estate, and Community Association Managers	850	\$15.62	\$28.54	\$22.02	\$34.99	\$59,350
11-9151	Social and Community Service Managers	730	\$17.67	\$27.06	\$23.91	\$31.76	\$56,290
11-9161	Emergency Management Directors	80	\$16.21	\$28.08	\$25.03	\$34.02	\$58,410
11-9199	Managers, All Other	2,230	\$24.18	\$43.89	\$43.22	\$53.74	\$91,280
13-0000	Business and Financial Operations Occupations	57,550	\$17.63	\$30.28	\$27.60	\$36.61	\$62,980
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	50	\$8.70	\$24.39	\$18.82	\$32.24	\$50,730
13-1021	Purchasing Agents and Buyers, Farm Products	100	\$21.63	\$44.34	\$36.16	\$55.70	\$92,240
13-1022	Wholesale and Retail Buyers, Except Farm Products	1,280	\$13.88	\$24.73	\$21.86	\$30.16	\$51,440
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	3,420	\$14.87	\$25.29	\$24.00	\$30.50	\$52,600
13-1031	Claims Adjusters, Examiners, and Investigators	3,790	\$17.34	\$27.99	\$27.58	\$33.32	\$58,220
13-1032	Insurance Appraisers, Auto Damage	NA	\$22.47	\$25.60	\$25.85	\$27.17	\$53,250
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	2,160	\$17.79	\$27.99	\$26.08	\$33.09	\$58,220

**Kansas City, MO-KS MSA Entry Level, Mean, Median and Experienced Wages
All Industries**

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
13-1051	Cost Estimators	1,600	\$19.73	\$30.84	\$30.01	\$36.40	\$64,150
13-1078	Human Resources, Labor Relations, and Training Specialists, All Other	3,350	\$16.43	\$26.58	\$24.84	\$31.66	\$55,290
13-1081	Logisticians	850	\$22.99	\$33.89	\$33.90	\$39.34	\$70,500
13-1111	Management Analysts	4,490	\$22.33	\$37.40	\$34.19	\$44.94	\$77,800
13-1121	Meeting and Convention Planners	470	\$15.94	\$22.98	\$21.70	\$26.51	\$47,810
13-1141	Compensation, Benefits, and Job Analysis Specialists	800	\$18.21	\$26.98	\$25.44	\$31.36	\$56,120
13-1151	Training and Development Specialists	2,450	\$16.92	\$25.94	\$25.26	\$30.45	\$53,960
13-1161	Market Research Analysts	2,340	\$18.67	\$29.98	\$27.34	\$35.63	\$62,350
13-1199	Business Operations Specialists, All Other	8,140	\$21.72	\$34.75	\$34.10	\$41.27	\$72,290
13-2011	Accountants and Auditors	10,450	\$18.02	\$28.11	\$25.51	\$33.16	\$58,480
13-2021	Appraisers and Assessors of Real Estate	690	\$11.94	\$25.08	\$22.31	\$31.65	\$52,170
13-2031	Budget Analysts	560	\$21.04	\$29.44	\$28.84	\$33.64	\$61,230
13-2041	Credit Analysts	420	\$19.61	\$31.37	\$28.62	\$37.24	\$65,240
13-2051	Financial Analysts	1,750	\$22.72	\$36.60	\$33.41	\$43.54	\$76,130
13-2052	Personal Financial Advisors	1,240	\$20.27	\$44.12	\$31.15	\$56.04	\$91,760
13-2053	Insurance Underwriters	1,200	\$18.75	\$31.15	\$27.74	\$37.35	\$64,790
13-2061	Financial Examiners	400	\$24.92	\$39.81	\$35.85	\$47.26	\$82,810
13-2071	Credit Counselors	80	\$15.68	\$20.40	\$19.75	\$22.76	\$42,430
13-2072	Loan Officers	2,780	\$15.93	\$34.35	\$28.73	\$43.56	\$71,440
13-2081	Tax Examiners and Collectors, and Revenue Agents	1,470	\$14.52	\$20.64	\$18.65	\$23.69	\$42,920
13-2082	Tax Preparers	500	\$9.48	\$14.32	\$13.65	\$16.75	\$29,790
13-2099	Financial Specialists, All Other	650	\$17.59	\$29.23	\$28.89	\$35.05	\$60,800
15-0000	Computer and Mathematical Occupations	32,190	\$21.08	\$34.80	\$33.29	\$41.66	\$72,390
15-1111	Computer and Information Scientists, Research	60	\$25.27	\$37.96	\$36.78	\$44.31	\$78,960
15-1121	Computer Systems Analysts	5,410	\$23.62	\$36.77	\$34.86	\$43.35	\$76,480
15-1131	Computer Programmers	2,910	\$23.87	\$35.33	\$35.76	\$41.07	\$73,490
15-1132	Computer Software Engineers, Applications	4,700	\$26.07	\$38.65	\$36.99	\$44.94	\$80,390
15-1133	Computer Software Engineers, Systems Software	4,140	\$28.48	\$40.84	\$36.34	\$47.02	\$84,950
15-1141	Database Administrators	990	\$20.65	\$33.43	\$33.43	\$39.83	\$69,540
15-1142	Network and Computer Systems Administrators	3,850	\$22.40	\$33.37	\$31.85	\$38.86	\$69,420
15-1150	Computer Support Specialists	5,180	\$14.94	\$22.18	\$20.79	\$25.80	\$46,140
15-1179	Information Security Analysts, Web Developers, and Computer Network Architects	2,130	\$20.69	\$37.21	\$34.47	\$45.48	\$77,400
15-1799	Computer Occupations, All Other	1,610	\$28.40	\$39.31	\$40.64	\$44.76	\$81,760
15-2011	Actuaries	450	\$25.66	\$44.86	\$41.41	\$54.46	\$93,320
15-2031	Operations Research Analysts	590	\$20.83	\$34.09	\$30.53	\$40.72	\$70,920
15-2041	Statisticians	140	\$26.88	\$37.89	\$39.33	\$43.40	\$78,810
17-0000	Architecture and Engineering Occupations	17,440	\$20.55	\$33.36	\$31.80	\$39.76	\$69,380
17-1011	Architects, Except Landscape and Naval	910	\$22.82	\$34.58	\$33.09	\$40.46	\$71,920
17-1012	Landscape Architects	150	\$16.19	\$26.03	\$22.34	\$30.95	\$54,140
17-1021	Cartographers and Photogrammetrists	120	\$17.52	\$26.80	\$26.82	\$31.44	\$55,740
17-1022	Surveyors	310	\$15.90	\$21.93	\$19.57	\$24.95	\$45,610
17-2011	Aerospace Engineers	NA	\$32.17	\$46.10	\$46.65	\$53.07	\$95,900
17-2031	Biomedical Engineers	NA	\$16.38	\$31.84	\$37.69	\$39.57	\$66,220
17-2041	Chemical Engineers	220	\$30.92	\$42.11	\$41.00	\$47.71	\$87,590
17-2051	Civil Engineers	2,260	\$26.07	\$38.20	\$35.66	\$44.26	\$79,450
17-2061	Computer Hardware Engineers	120	\$24.28	\$35.99	\$36.53	\$41.84	\$74,850

**Kansas City, MO-KS MSA Entry Level, Mean, Median and Experienced Wages
All Industries**

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
17-2071	Electrical Engineers	1,510	\$27.98	\$38.98	\$36.50	\$44.47	\$81,070
17-2072	Electronics Engineers, Except Computer	1,460	\$27.97	\$38.60	\$37.66	\$43.92	\$80,300
17-2081	Environmental Engineers	350	\$25.78	\$38.07	\$38.50	\$44.21	\$79,190
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	240	\$25.74	\$34.93	\$35.29	\$39.53	\$72,650
17-2112	Industrial Engineers	980	\$26.85	\$36.79	\$35.82	\$41.76	\$76,520
17-2131	Materials Engineers	40	\$28.00	\$39.57	\$39.76	\$45.36	\$82,300
17-2141	Mechanical Engineers	2,150	\$27.51	\$39.07	\$37.91	\$44.86	\$81,270
17-2161	Nuclear Engineers	NA	\$46.63	\$52.86	\$52.81	\$55.97	\$109,940
17-2199	Engineers, All Other	540	\$27.63	\$42.74	\$42.58	\$50.30	\$88,900
17-3011	Architectural and Civil Drafters	950	\$16.49	\$24.37	\$23.06	\$28.30	\$50,680
17-3012	Electrical and Electronics Drafters	330	\$17.93	\$24.47	\$23.10	\$27.74	\$50,900
17-3013	Mechanical Drafters	450	\$17.13	\$23.42	\$21.98	\$26.56	\$48,710
17-3019	Drafters, All Other	NA	\$16.75	\$21.01	\$21.21	\$23.14	\$43,700
17-3022	Civil Engineering Technicians	1,040	\$16.78	\$26.35	\$24.37	\$31.14	\$54,810
17-3023	Electrical and Electronic Engineering Technicians	1,220	\$18.97	\$27.96	\$28.49	\$32.46	\$58,160
17-3024	Electro-Mechanical Technicians	NA	\$13.05	\$16.90	\$13.74	\$18.82	\$35,150
17-3025	Environmental Engineering Technicians	190	\$14.31	\$18.44	\$17.80	\$20.51	\$38,360
17-3026	Industrial Engineering Technicians	190	\$14.93	\$22.03	\$22.14	\$25.58	\$45,830
17-3027	Mechanical Engineering Technicians	230	\$17.57	\$26.32	\$26.44	\$30.69	\$54,740
17-3029	Engineering Technicians, Except Drafters, All Other	150	\$19.94	\$29.19	\$29.44	\$33.82	\$60,720
17-3031	Surveying and Mapping Technicians	790	\$13.81	\$19.42	\$18.30	\$22.23	\$40,400
19-0000	Life, Physical, and Social Science Occupations	6,560	\$17.33	\$30.00	\$26.87	\$36.34	\$62,410
19-1011	Animal Scientists	40	\$15.29	\$27.18	\$25.43	\$33.13	\$56,540
19-1012	Food Scientists and Technologists	60	\$19.89	\$31.19	\$30.79	\$36.84	\$64,870
19-1013	Soil and Plant Scientists	30	\$20.58	\$31.73	\$28.68	\$37.31	\$66,010
19-1021	Biochemists and Biophysicists	NA	\$17.27	\$24.07	\$21.89	\$27.47	\$50,060
19-1022	Microbiologists	80	\$23.10	\$32.53	\$28.84	\$37.25	\$67,670
19-1023	Zoologists and Wildlife Biologists	NA	\$15.82	\$22.61	\$21.49	\$26.00	\$47,020
19-1029	Biological Scientists, All Other	120	\$19.94	\$34.44	\$32.92	\$41.69	\$71,640
19-1031	Conservation Scientists	100	\$13.07	\$22.00	\$16.64	\$26.46	\$45,750
19-1042	Medical Scientists, Except Epidemiologists	860	\$22.23	\$35.23	\$33.83	\$41.73	\$73,280
19-2012	Physicists	40	\$34.81	\$64.25	\$52.09	\$78.97	\$133,640
19-2021	Atmospheric and Space Scientists	90	\$30.56	\$43.83	\$46.87	\$50.46	\$91,160
19-2031	Chemists	830	\$18.78	\$30.95	\$29.08	\$37.04	\$64,380
19-2041	Environmental Scientists and Specialists, Including Health	550	\$18.98	\$29.94	\$27.22	\$35.43	\$62,280
19-2042	Geoscientists, Except Hydrologists and Geographers	100	\$23.14	\$36.34	\$38.06	\$42.94	\$75,580
19-2043	Hydrologists	40	\$26.86	\$38.07	\$41.91	\$43.68	\$79,190
19-3011	Economists	90	\$29.82	\$44.28	\$43.28	\$51.52	\$92,110
19-3022	Survey Researchers	90	\$14.76	\$23.74	\$22.32	\$28.24	\$49,390
19-3031	Clinical, Counseling, and School Psychologists	610	\$20.52	\$30.67	\$28.54	\$35.74	\$63,790
19-3039	Psychologists, All Other	70	\$28.83	\$40.94	\$43.01	\$46.99	\$85,150
19-3051	Urban and Regional Planners	220	\$18.27	\$26.89	\$24.86	\$31.20	\$55,930
19-3099	Social Scientists and Related Workers, All Other	390	\$31.23	\$41.87	\$39.34	\$47.19	\$87,090
19-4011	Agricultural and Food Science Technicians	NA	\$12.50	\$17.08	\$16.26	\$19.37	\$35,520
19-4021	Biological Technicians	220	\$13.18	\$18.79	\$17.10	\$21.60	\$39,090
19-4031	Chemical Technicians	520	\$12.37	\$18.51	\$17.64	\$21.59	\$38,510

**Kansas City, MO-KS MSA Entry Level, Mean, Median and Experienced Wages
All Industries**

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experi-enced Hourly	Mean Annual Wages
19-4061	Social Science Research Assistants	NA	\$13.77	\$18.20	\$17.54	\$20.41	\$37,850
19-4091	Environmental Science and Protection Technicians, Including Health	160	\$13.96	\$19.79	\$18.96	\$22.70	\$41,160
19-4092	Forensic Science Technicians	120	\$17.13	\$25.58	\$24.22	\$29.81	\$53,210
19-4099	Life, Physical, and Social Science Technicians, All Other	250	\$14.10	\$21.43	\$21.46	\$25.10	\$44,580
21-0000	Community and Social Services Occupations	11,790	\$12.24	\$18.86	\$17.57	\$22.17	\$39,230
21-1011	Substance Abuse and Behavioral Disorder Counselors	470	\$11.74	\$17.95	\$16.99	\$21.05	\$37,330
21-1012	Educational, Vocational, and School Counselors	1,790	\$16.56	\$25.49	\$25.08	\$29.96	\$53,020
21-1013	Marriage and Family Therapists	NA	\$16.62	\$19.78	\$19.27	\$21.36	\$41,140
21-1014	Mental Health Counselors	400	\$14.92	\$19.68	\$19.01	\$22.07	\$40,940
21-1015	Rehabilitation Counselors	950	\$11.01	\$15.15	\$14.42	\$17.22	\$31,510
21-1019	Counselors, All Other	230	NA	NA	NA	NA	NA
21-1021	Child, Family, and School Social Workers	2,090	\$11.69	\$17.69	\$16.94	\$20.70	\$36,800
21-1022	Medical and Public Health Social Workers	1,110	\$14.52	\$20.62	\$19.85	\$23.67	\$42,890
21-1023	Mental Health and Substance Abuse Social Workers	1,180	\$10.46	\$15.48	\$14.86	\$17.99	\$32,200
21-1029	Social Workers, All Other	280	\$14.82	\$22.05	\$20.09	\$25.66	\$45,850
21-1091	Health Educators	370	\$13.94	\$23.26	\$21.72	\$27.92	\$48,380
21-1092	Probation Officers and Correctional Treatment Specialists	640	\$15.12	\$17.95	\$17.55	\$19.36	\$37,330
21-1093	Social and Human Service Assistants	1,360	\$10.70	\$14.44	\$13.97	\$16.31	\$30,030
21-1798	Community and Social Service Specialists, All Other	470	\$12.72	\$18.01	\$17.17	\$20.65	\$37,460
21-2011	Clergy	210	\$14.10	\$22.78	\$20.55	\$27.12	\$47,390
21-2099	Religious Workers, All Other	50	NA	NA	NA	NA	NA
23-0000	Legal Occupations	8,610	\$18.66	\$42.47	\$30.05	\$54.38	\$88,340
23-1011	Lawyers	4,840	\$25.15	\$56.40	\$51.04	\$72.03	\$117,310
23-1012	Judicial Law Clerks	230	\$7.68	\$15.24	\$13.80	\$19.01	\$31,690
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	40	\$27.31	\$51.80	\$51.13	\$64.05	\$107,750
23-1022	Arbitrators, Mediators, and Conciliators	40	\$15.63	\$22.91	\$19.79	\$26.55	\$47,650
23-1023	Judges, Magistrate Judges, and Magistrates	220	\$22.10	\$50.97	\$58.25	\$65.41	\$106,020
23-2011	Paralegals and Legal Assistants	2,420	\$18.13	\$23.84	\$22.82	\$26.70	\$49,600
23-2091	Court Reporters	140	\$17.74	\$24.83	\$26.70	\$28.37	\$51,640
23-2093	Title Examiners, Abstractors, and Searchers	310	\$12.56	\$16.38	\$15.79	\$18.30	\$34,080
23-2099	Legal Support Workers, All Other	370	\$18.63	\$23.89	\$22.68	\$26.52	\$49,690
25-0000	Education, Training, and Library Occupations	55,110	\$11.81	\$20.94	\$19.34	\$25.50	\$43,550
25-1011	Business Teachers, Postsecondary	400	NA	NA	NA	NA	\$61,330
25-1021	Computer Science Teachers, Postsecondary	230	NA	NA	NA	NA	\$57,350
25-1022	Mathematical Science Teachers, Postsecondary	220	NA	NA	NA	NA	\$53,730
25-1031	Architecture Teachers, Postsecondary	NA	NA	NA	NA	NA	\$79,450
25-1032	Engineering Teachers, Postsecondary	NA	NA	NA	NA	NA	\$96,530
25-1041	Agricultural Sciences Teachers, Postsecondary	NA	NA	NA	NA	NA	\$83,940
25-1042	Biological Science Teachers, Postsecondary	320	NA	NA	NA	NA	\$76,780
25-1052	Chemistry Teachers, Postsecondary	60	NA	NA	NA	NA	\$65,980
25-1054	Physics Teachers, Postsecondary	40	NA	NA	NA	NA	\$72,200
25-1063	Economics Teachers, Postsecondary	60	NA	NA	NA	NA	\$76,280
25-1065	Political Science Teachers, Postsecondary	90	NA	NA	NA	NA	\$59,400
25-1066	Psychology Teachers, Postsecondary	170	NA	NA	NA	NA	\$59,810

**Kansas City, MO-KS MSA Entry Level, Mean, Median and Experienced Wages
All Industries**

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
25-1067	Sociology Teachers, Postsecondary	NA	NA	NA	NA	NA	\$53,990
25-1071	Health Specialties Teachers, Postsecondary	550	NA	NA	NA	NA	\$87,780
25-1072	Nursing Instructors and Teachers, Postsecondary	330	NA	NA	NA	NA	\$62,530
25-1081	Education Teachers, Postsecondary	370	NA	NA	NA	NA	\$55,160
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	NA	NA	NA	NA	NA	\$49,060
25-1121	Art, Drama, and Music Teachers, Postsecondary	500	NA	NA	NA	NA	\$56,510
25-1122	Communications Teachers, Postsecondary	130	NA	NA	NA	NA	\$56,880
25-1123	English Language and Literature Teachers, Postsecondary	340	NA	NA	NA	NA	\$48,730
25-1124	Foreign Language and Literature Teachers, Postsecondary	100	NA	NA	NA	NA	\$48,720
25-1125	History Teachers, Postsecondary	100	NA	NA	NA	NA	\$55,380
25-1126	Philosophy and Religion Teachers, Postsecondary	90	NA	NA	NA	NA	\$56,250
25-1191	Graduate Teaching Assistants	100	NA	NA	NA	NA	\$34,950
25-1192	Home Economics Teachers, Postsecondary	NA	NA	NA	NA	NA	\$61,330
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	70	NA	NA	NA	NA	\$53,570
25-1194	Vocational Education Teachers, Postsecondary	680	\$15.22	\$21.75	\$19.92	\$25.01	\$45,240
25-1199	Postsecondary Teachers, All Other	NA	NA	NA	NA	NA	\$80,000
25-2011	Preschool Teachers, Except Special Education	2,170	\$8.54	\$12.89	\$11.40	\$15.07	\$26,820
25-2012	Kindergarten Teachers, Except Special Education	1,170	NA	NA	NA	NA	\$48,690
25-2021	Elementary School Teachers, Except Special Education	12,720	NA	NA	NA	NA	\$46,370
25-2022	Middle School Teachers, Except Special and Vocational Education	4,280	NA	NA	NA	NA	\$44,880
25-2031	Secondary School Teachers, Except Special and Vocational Education	7,300	NA	NA	NA	NA	\$46,310
25-2032	Vocational Education Teachers, Secondary School	460	NA	NA	NA	NA	\$49,830
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	2,180	NA	NA	NA	NA	\$48,840
25-2053	Special Education Teachers, Middle School	540	NA	NA	NA	NA	\$46,610
25-2054	Special Education Teachers, Secondary School	1,160	NA	NA	NA	NA	\$49,050
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	280	\$12.92	\$19.01	\$18.54	\$22.06	\$39,540
25-3021	Self-Enrichment Education Teachers	1,340	\$9.26	\$17.80	\$16.49	\$22.07	\$37,020
25-3999	All Other Teachers, Primary, Secondary, and Adult	2,830	NA	NA	NA	NA	\$35,490
25-4011	Archivists	50	\$16.53	\$26.53	\$24.24	\$31.54	\$55,190
25-4012	Curators	110	\$16.34	\$24.34	\$23.26	\$28.34	\$50,630
25-4013	Museum Technicians and Conservators	220	\$12.83	\$17.77	\$15.53	\$20.23	\$36,960
25-4021	Librarians	1,140	\$17.44	\$26.06	\$25.90	\$30.37	\$54,200
25-4031	Library Technicians	870	\$8.98	\$13.64	\$13.29	\$15.96	\$28,360
25-9021	Farm and Home Management Advisors	130	\$10.57	\$18.62	\$16.86	\$22.65	\$38,740
25-9031	Instructional Coordinators	760	\$19.19	\$29.16	\$29.00	\$34.14	\$60,650
25-9041	Teacher Assistants	8,470	NA	NA	NA	NA	\$22,590

**Kansas City, MO-KS MSA Entry Level, Mean, Median and Experienced Wages
All Industries**

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	57,640	\$16.06	\$34.48	\$26.77	\$43.69	\$71,720
27-1011	Art Directors	380	\$22.73	\$37.91	\$37.27	\$45.51	\$78,860
27-1012	Craft Artists	NA	\$10.41	\$15.27	\$16.48	\$17.69	\$31,750
27-1014	Multi-Media Artists and Animators	190	\$13.61	\$21.40	\$18.84	\$25.29	\$44,510
27-1019	Artists and Related Workers, All Other	390	\$24.83	\$32.84	\$31.39	\$36.85	\$68,310
27-1021	Commercial and Industrial Designers	160	NA	NA	NA	NA	NA
27-1022	Fashion Designers	30	\$8.08	\$17.07	\$13.60	\$21.56	\$35,500
27-1023	Floral Designers	370	\$10.17	\$12.51	\$12.04	\$13.67	\$26,010
27-1024	Graphic Designers	1,900	\$14.77	\$22.20	\$20.13	\$25.92	\$46,180
27-1025	Interior Designers	360	\$15.52	\$23.14	\$20.74	\$26.95	\$48,130
27-1026	Merchandise Displayers and Window Trimmers	310	\$9.13	\$14.26	\$12.89	\$16.83	\$29,660
27-1027	Set and Exhibit Designers	40	\$12.15	\$21.69	\$20.84	\$26.47	\$45,120
27-2012	Producers and Directors	420	\$15.20	\$36.08	\$25.91	\$46.52	\$75,040
27-2022	Coaches and Scouts	880	NA	NA	NA	NA	\$29,070
27-2023	Umpires, Referees, and Other Sports Officials	250	NA	NA	NA	NA	\$29,020
27-2032	Choreographers	140	\$8.54	\$15.60	\$11.27	\$19.13	\$32,440
27-2041	Music Directors and Composers	NA	\$16.05	\$21.95	\$21.58	\$24.90	\$45,650
27-3011	Radio and Television Announcers	250	\$9.19	\$19.13	\$11.21	\$24.09	\$39,780
27-3012	Public Address System and Other Announcers	110	\$20.71	\$24.61	\$25.02	\$26.56	\$51,190
27-3022	Reporters and Correspondents	360	\$10.63	\$23.02	\$21.41	\$29.22	\$47,890
27-3031	Public Relations Specialists	2,550	\$16.59	\$26.32	\$23.39	\$31.19	\$54,760
27-3041	Editors	680	\$15.39	\$27.65	\$24.96	\$33.78	\$57,510
27-3042	Technical Writers	390	\$18.59	\$26.16	\$25.96	\$29.95	\$54,410
27-3043	Writers and Authors	530	\$13.65	\$28.12	\$25.88	\$35.35	\$58,480
27-3091	Interpreters and Translators	440	\$14.73	\$25.16	\$23.71	\$30.38	\$52,330
27-3099	Media and Communication Workers, All Other	50	\$14.92	\$28.76	\$27.26	\$35.68	\$59,820
27-4011	Audio and Video Equipment Technicians	220	\$11.69	\$18.63	\$18.05	\$22.09	\$38,740
27-4012	Broadcast Technicians	250	\$9.53	\$18.48	\$16.46	\$22.96	\$38,440
27-4014	Sound Engineering Technicians	60	\$9.59	\$16.03	\$14.88	\$19.25	\$33,340
27-4021	Photographers	730	\$8.22	\$12.27	\$9.21	\$14.30	\$25,530
27-4031	Camera Operators, Television, Video, and Motion Picture	130	\$10.14	\$15.64	\$15.45	\$18.38	\$32,520
27-4032	Film and Video Editors	160	\$9.90	\$17.45	\$13.89	\$21.22	\$36,290
27-4099	Media and Communication Equipment Workers, All Other	50	\$20.68	\$33.25	\$33.09	\$39.53	\$69,160
29-0000	Healthcare Practitioners and Technical Occupations	57,640	\$16.06	\$34.48	\$26.77	\$43.69	\$71,720
29-1011	Chiropractors	250	\$16.89	\$28.25	\$26.36	\$33.93	\$58,760
29-1021	Dentists, General	450	\$31.90	\$62.27	\$51.86	\$77.45	\$129,520
29-1022	Oral and Maxillofacial Surgeons	60	NA	NA	NA	NA	NA
29-1023	Orthodontists	40	NA	NA	NA	NA	NA
29-1031	Dietitians and Nutritionists	290	\$16.30	\$22.92	\$22.57	\$26.22	\$47,670
29-1041	Optometrists	250	\$38.92	\$69.90	\$61.98	\$85.39	\$145,380
29-1051	Pharmacists	2,110	\$40.73	\$54.65	\$55.45	\$61.61	\$113,680
29-1061	Anesthesiologists	650	NA	NA	NA	NA	NA
29-1062	Family and General Practitioners	1,050	\$56.74	\$92.85	NA	\$110.90	\$193,120
29-1063	Internists, General	220	\$80.88	\$107.26	NA	NA	\$223,100
29-1064	Obstetricians and Gynecologists	130	\$79.17	\$108.34	NA	NA	\$225,360
29-1065	Pediatricians, General	NA	\$56.40	\$72.87	\$66.75	\$81.11	\$151,580
29-1066	Psychiatrists	130	\$46.20	\$89.14	NA	\$110.60	\$185,400

**Kansas City, MO-KS MSA Entry Level, Mean, Median and Experienced Wages
All Industries**

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29-1067	Surgeons	740	\$102.56	\$115.07	NA	NA	\$239,350
29-1069	Physicians and Surgeons, All Other	1,940	\$62.96	\$102.63	NA	NA	\$213,480
29-1071	Physician Assistants	410	\$25.92	\$37.74	\$39.96	\$43.66	\$78,510
29-1081	Podiatrists	110	\$31.49	\$67.47	\$66.33	\$85.46	\$140,330
29-1111	Registered Nurses	21,760	\$22.04	\$31.02	\$28.69	\$35.51	\$64,520
29-1122	Occupational Therapists	850	\$24.19	\$32.39	\$32.14	\$36.48	\$67,360
29-1123	Physical Therapists	1,140	\$26.05	\$33.88	\$33.48	\$37.79	\$70,470
29-1124	Radiation Therapists	160	\$25.90	\$35.37	\$32.32	\$40.10	\$73,560
29-1125	Recreational Therapists	200	\$12.25	\$16.97	\$16.25	\$19.33	\$35,300
29-1126	Respiratory Therapists	970	\$18.81	\$23.15	\$23.11	\$25.33	\$48,160
29-1127	Speech-Language Pathologists	960	\$20.40	\$29.00	\$27.59	\$33.30	\$60,310
29-1128	Exercise Physiologists	100	\$17.98	\$22.99	\$21.75	\$25.50	\$47,830
29-1131	Veterinarians	350	\$23.49	\$41.38	\$34.29	\$50.32	\$86,060
29-1181	Audiologists	50	\$16.54	\$24.93	\$25.02	\$29.12	\$51,850
29-1199	Health Diagnosing and Treating Practitioners, All Other	60	\$20.20	\$32.24	\$29.65	\$38.26	\$67,050
29-2011	Medical and Clinical Laboratory Technologists	1,450	\$21.52	\$27.05	\$27.46	\$29.82	\$56,270
29-2012	Medical and Clinical Laboratory Technicians	1,260	\$12.21	\$16.54	\$15.53	\$18.71	\$34,400
29-2021	Dental Hygienists	1,480	\$28.75	\$33.24	\$34.13	\$35.49	\$69,140
29-2031	Cardiovascular Technologists and Technicians	320	\$12.65	\$22.26	\$21.24	\$27.06	\$46,290
29-2032	Diagnostic Medical Sonographers	300	\$24.31	\$31.14	\$31.91	\$34.56	\$64,780
29-2033	Nuclear Medicine Technologists	110	\$27.90	\$32.57	\$32.62	\$34.90	\$67,740
29-2037	Radiologic Technologists and Technicians	2,130	\$19.16	\$24.57	\$24.20	\$27.27	\$51,100
29-2041	Emergency Medical Technicians and Paramedics	2,010	\$10.27	\$15.62	\$13.23	\$18.29	\$32,480
29-2051	Dietetic Technicians	170	\$9.16	\$12.37	\$12.02	\$13.98	\$25,740
29-2052	Pharmacy Technicians	2,740	\$9.95	\$13.32	\$12.98	\$15.00	\$27,700
29-2053	Psychiatric Technicians	640	\$10.44	\$12.24	\$11.60	\$13.14	\$25,460
29-2054	Respiratory Therapy Technicians	90	\$13.53	\$18.15	\$17.23	\$20.47	\$37,760
29-2055	Surgical Technologists	720	\$15.22	\$18.92	\$18.84	\$20.77	\$39,350
29-2056	Veterinary Technologists and Technicians	540	\$11.59	\$15.85	\$15.78	\$17.99	\$32,980
29-2061	Licensed Practical and Licensed Vocational Nurses	4,700	\$15.82	\$18.61	\$18.48	\$20.00	\$38,700
29-2071	Medical Records and Health Information Technicians	1,550	\$11.62	\$16.71	\$15.50	\$19.25	\$34,750
29-2081	Opticians, Dispensing	470	\$9.24	\$12.59	\$12.72	\$14.27	\$26,190
29-2091	Orthotists and Prosthetists	NA	\$25.26	\$35.79	\$34.79	\$41.05	\$74,430
29-2799	Health Technologists and Technicians, All Other	420	\$14.14	\$21.37	\$21.30	\$24.98	\$44,450
29-9011	Occupational Health and Safety Specialists	470	\$21.71	\$33.74	\$33.14	\$39.75	\$70,170
29-9012	Occupational Health and Safety Technicians	130	\$14.98	\$23.10	\$21.27	\$27.17	\$48,060
29-9091	Athletic Trainers	90	NA	NA	NA	NA	\$39,960
29-9799	Healthcare Practitioners and Technical Workers, All Other	240	\$13.93	\$25.86	\$21.16	\$31.82	\$53,780
31-0000	Healthcare Support Occupations	25,120	\$9.52	\$12.91	\$12.09	\$14.60	\$26,850
31-1011	Home Health Aides	4,060	\$8.28	\$10.27	\$9.99	\$11.27	\$21,370
31-1012	Nursing Aides, Orderlies, and Attendants	11,470	\$9.78	\$11.89	\$11.56	\$12.95	\$24,740
31-1013	Psychiatric Aides	390	\$10.30	\$11.85	\$11.33	\$12.62	\$24,640
31-2011	Occupational Therapist Assistants	160	\$19.73	\$23.75	\$23.70	\$25.75	\$49,390
31-2012	Occupational Therapist Aides	90	\$8.69	\$12.05	\$11.88	\$13.73	\$25,060
31-2021	Physical Therapist Assistants	490	\$17.72	\$23.52	\$22.93	\$26.41	\$48,920
31-2022	Physical Therapist Aides	130	\$9.84	\$12.25	\$12.21	\$13.45	\$25,470
31-9011	Massage Therapists	470	\$9.64	\$18.88	\$17.80	\$23.50	\$39,280

**Kansas City, MO-KS MSA Entry Level, Mean, Median and Experienced Wages
All Industries**

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
31-9091	Dental Assistants	1,960	\$12.77	\$16.71	\$16.55	\$18.69	\$34,770
31-9092	Medical Assistants	3,100	\$11.01	\$13.97	\$13.78	\$15.44	\$29,050
31-9093	Medical Equipment Preparers	340	\$11.43	\$14.39	\$14.34	\$15.87	\$29,930
31-9094	Medical Transcriptionists	830	\$11.02	\$14.85	\$14.41	\$16.76	\$30,880
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	590	\$7.98	\$10.04	\$9.57	\$11.07	\$20,880
31-9799	Healthcare Support Workers, All Other	NA	\$11.45	\$16.02	\$15.37	\$18.31	\$33,330
33-0000	Protective Service Occupations	19,610	\$10.26	\$19.00	\$16.52	\$23.37	\$39,510
33-1011	First-Line Supervisors/Managers of Correctional Officers	220	\$18.41	\$25.38	\$24.70	\$28.86	\$52,780
33-1012	First-Line Supervisors/Managers of Police and Detectives	680	\$25.91	\$37.27	\$35.43	\$42.94	\$77,520
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	300	\$18.28	\$30.78	\$29.41	\$37.03	\$64,020
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	220	\$15.48	\$23.67	\$22.02	\$27.76	\$49,230
33-2011	Fire Fighters	2,330	\$14.39	\$22.26	\$22.58	\$26.19	\$46,290
33-2021	Fire Inspectors and Investigators	60	\$19.38	\$26.54	\$27.15	\$30.11	\$55,200
33-3011	Bailiffs	60	\$12.57	\$18.26	\$19.41	\$21.11	\$37,980
33-3012	Correctional Officers and Jailers	2,340	\$12.02	\$15.98	\$14.34	\$17.96	\$33,240
33-3021	Detectives and Criminal Investigators	770	\$21.12	\$33.26	\$30.38	\$39.33	\$69,180
33-3041	Parking Enforcement Workers	60	\$12.69	\$15.62	\$14.97	\$17.09	\$32,490
33-3051	Police and Sheriff's Patrol Officers	4,310	\$15.29	\$23.42	\$22.50	\$27.48	\$48,710
33-9011	Animal Control Workers	130	\$8.95	\$13.86	\$13.94	\$16.32	\$28,840
33-9021	Private Detectives and Investigators	80	\$18.25	\$24.98	\$23.39	\$28.34	\$51,950
33-9031	Gaming Surveillance Officers and Gaming Investigators	70	\$11.94	\$14.45	\$13.97	\$15.71	\$30,060
33-9032	Security Guards	6,540	\$9.45	\$13.37	\$11.84	\$15.33	\$27,810
33-9091	Crossing Guards	150	\$8.76	\$11.94	\$10.92	\$13.53	\$24,840
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	890	\$7.82	\$8.53	\$8.31	\$8.88	\$17,740
33-9099	Protective Service Workers, All Other	370	\$9.17	\$14.38	\$12.61	\$16.98	\$29,910
35-0000	Food Preparation and Serving-Related Occupations	83,900	\$7.97	\$9.99	\$8.90	\$11.00	\$20,770
35-1011	Chefs and Head Cooks	590	\$12.88	\$19.47	\$17.57	\$22.77	\$40,510
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	6,790	\$9.64	\$15.16	\$14.31	\$17.92	\$31,540
35-2011	Cooks, Fast Food	3,170	\$7.81	\$8.54	\$8.30	\$8.90	\$17,750
35-2012	Cooks, Institution and Cafeteria	3,100	\$8.77	\$11.52	\$11.09	\$12.89	\$23,960
35-2014	Cooks, Restaurant	7,140	\$8.21	\$10.48	\$10.01	\$11.62	\$21,800
35-2015	Cooks, Short Order	1,010	\$8.07	\$9.18	\$8.68	\$9.73	\$19,090
35-2021	Food Preparation Workers	5,450	\$8.16	\$10.11	\$9.94	\$11.09	\$21,040
35-3011	Bartenders	2,950	\$8.04	\$9.96	\$8.84	\$10.92	\$20,720
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	22,530	\$7.76	\$8.67	\$8.33	\$9.12	\$18,030
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	2,750	\$8.02	\$8.73	\$8.51	\$9.08	\$18,160
35-3031	Waiters and Waitresses	17,410	\$7.98	\$10.04	\$8.86	\$11.08	\$20,890
35-3041	Food Servers, Nonrestaurant	1,980	\$7.98	\$9.12	\$8.63	\$9.69	\$18,970
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	3,200	\$8.04	\$8.86	\$8.66	\$9.27	\$18,420
35-9021	Dishwashers	3,060	\$7.97	\$8.72	\$8.63	\$9.09	\$18,130

**Kansas City, MO-KS MSA Entry Level, Mean, Median and Experienced Wages
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SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experi-enced Hourly	Mean Annual Wages
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	2,540	\$7.92	\$8.87	\$8.66	\$9.34	\$18,440
35-9099	Food Preparation and Serving Related Workers, All Other	220	\$7.91	\$10.14	\$9.08	\$11.25	\$21,080
37-0000	Building and Grounds Cleaning and Maintenance Occupations	28,270	\$8.19	\$11.85	\$10.71	\$13.67	\$24,640
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	1,210	\$11.85	\$17.50	\$16.75	\$20.33	\$36,410
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	690	\$13.56	\$20.14	\$19.52	\$23.43	\$41,880
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	14,350	\$8.15	\$11.68	\$10.59	\$13.45	\$24,300
37-2012	Maids and Housekeeping Cleaners	5,130	\$8.18	\$9.41	\$9.07	\$10.03	\$19,570
37-2021	Pest Control Workers	320	\$10.35	\$15.88	\$15.25	\$18.65	\$33,040
37-3011	Landscaping and Groundskeeping Workers	6,190	\$8.80	\$11.82	\$11.36	\$13.33	\$24,580
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	110	\$12.22	\$16.29	\$15.75	\$18.33	\$33,890
37-3013	Tree Trimmers and Pruners	NA	\$10.58	\$13.18	\$11.85	\$14.48	\$27,410
37-3019	Grounds Maintenance Workers, All Other	40	\$15.21	\$19.96	\$19.88	\$22.33	\$41,510
39-0000	Personal Care and Service Occupations	26,770	\$8.06	\$11.17	\$9.68	\$12.72	\$23,230
39-1011	Gaming Supervisors	200	\$17.60	\$22.55	\$22.12	\$25.03	\$46,910
39-1012	Slot Supervisors	120	\$11.14	\$14.38	\$13.62	\$16.01	\$29,920
39-1021	First-Line Supervisors/Managers of Personal Service Workers	1,000	\$10.76	\$16.27	\$15.07	\$19.03	\$33,840
39-2021	Nonfarm Animal Caretakers	1,510	\$8.08	\$10.45	\$9.76	\$11.64	\$21,740
39-3011	Gaming Dealers	700	\$7.64	\$8.25	\$7.75	\$8.56	\$17,160
39-3021	Motion Picture Projectionists	90	\$8.11	\$9.09	\$8.85	\$9.58	\$18,900
39-3031	Ushers, Lobby Attendants, and Ticket Takers	850	\$8.22	\$9.29	\$9.10	\$9.82	\$19,330
39-3091	Amusement and Recreation Attendants	1,960	\$7.89	\$9.80	\$8.57	\$10.75	\$20,370
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	NA	\$7.97	\$8.80	\$8.53	\$9.22	\$18,310
39-4011	Embalmers	NA	\$10.16	\$17.04	\$14.41	\$20.48	\$35,450
39-4021	Funeral Attendants	230	\$8.56	\$10.49	\$10.63	\$11.45	\$21,810
39-4831	Funeral service managers, directors, morticians, and undertakers	210	\$10.87	\$27.08	\$21.93	\$35.19	\$56,320
39-5012	Hairdressers, Hairstylists, and Cosmetologists	2,850	\$8.83	\$11.87	\$11.04	\$13.39	\$24,690
39-5092	Manicurists and Pedicurists	140	\$8.02	\$11.38	\$9.80	\$13.06	\$23,680
39-5094	Skin Care Specialists	260	\$9.38	\$17.01	\$14.75	\$20.82	\$35,370
39-6011	Baggage Porters and Bellhops	220	\$7.74	\$9.35	\$8.27	\$10.16	\$19,450
39-6012	Concierges	90	\$8.65	\$11.20	\$10.59	\$12.47	\$23,290
39-7011	Tour Guides and Escorts	150	\$8.21	\$11.05	\$10.22	\$12.48	\$22,990
39-9011	Child Care Workers	5,830	\$8.03	\$9.91	\$9.08	\$10.85	\$20,610
39-9021	Personal and Home Care Aides	5,010	\$8.10	\$9.70	\$9.31	\$10.50	\$20,180
39-9031	Fitness Trainers and Aerobics Instructors	1,950	\$8.11	\$15.12	\$13.98	\$18.63	\$31,450
39-9032	Recreation Workers	1,730	\$8.21	\$11.59	\$10.78	\$13.28	\$24,110
39-9041	Residential Advisors	380	\$8.14	\$12.44	\$11.03	\$14.59	\$25,870
39-9099	Personal Care and Service Workers, All Other	NA	\$7.95	\$9.96	\$8.84	\$10.96	\$20,710
41-0000	Sales and Related Occupations	100,150	\$8.19	\$18.90	\$12.65	\$24.25	\$39,300
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	7,780	\$11.99	\$18.83	\$17.07	\$22.26	\$39,170

**Kansas City, MO-KS MSA Entry Level, Mean, Median and Experienced Wages
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41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	2,040	\$21.84	\$41.95	\$34.59	\$52.01	\$87,260
41-2011	Cashiers	22,640	\$8.06	\$9.24	\$8.82	\$9.82	\$19,210
41-2012	Gaming Change Persons and Booth Cashiers	NA	\$9.71	\$12.08	\$12.38	\$13.26	\$25,120
41-2021	Counter and Rental Clerks	2,950	\$8.22	\$12.03	\$10.78	\$13.93	\$25,020
41-2022	Parts Salespersons	1,570	\$9.62	\$15.09	\$13.81	\$17.82	\$31,380
41-2031	Retail Salespersons	28,580	\$8.08	\$11.89	\$9.53	\$13.79	\$24,720
41-3011	Advertising Sales Agents	1,110	\$11.82	\$24.05	\$21.16	\$30.17	\$50,030
41-3021	Insurance Sales Agents	3,860	\$12.47	\$27.80	\$20.38	\$35.46	\$57,820
41-3031	Securities, Commodities, and Financial Services Sales Agents	2,140	\$22.23	\$49.18	\$42.83	\$62.65	\$102,290
41-3041	Travel Agents	400	\$10.94	\$16.26	\$15.11	\$18.92	\$33,820
41-3099	Sales Representatives, Services, All Other	4,960	\$14.94	\$28.87	\$23.97	\$35.83	\$60,050
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	3,880	\$21.28	\$39.35	\$35.25	\$48.39	\$81,850
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	13,880	\$15.87	\$30.94	\$26.21	\$38.47	\$64,350
41-9011	Demonstrators and Product Promoters	530	\$8.13	\$11.89	\$9.91	\$13.77	\$24,730
41-9021	Real Estate Brokers	140	\$11.79	\$29.73	\$25.46	\$38.71	\$61,850
41-9022	Real Estate Sales Agents	750	\$11.08	\$22.55	\$17.59	\$28.29	\$46,910
41-9031	Sales Engineers	360	\$25.75	\$42.83	\$39.20	\$51.37	\$89,090
41-9041	Telemarketers	1,530	\$9.42	\$13.25	\$12.89	\$15.16	\$27,560
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	NA	\$7.58	\$9.11	\$7.63	\$9.88	\$18,950
41-9799	Sales and Related Workers, All Other	730	\$10.91	\$19.51	\$17.47	\$23.81	\$40,570
43-0000	Office and Administrative Support Occupations	171,260	\$10.16	\$15.72	\$14.52	\$18.50	\$32,700
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	10,420	\$14.81	\$23.75	\$22.04	\$28.22	\$49,400
43-2011	Switchboard Operators, Including Answering Service	1,160	\$9.84	\$12.51	\$12.07	\$13.84	\$26,010
43-2021	Telephone Operators	120	\$9.64	\$15.49	\$14.90	\$18.41	\$32,210
43-3011	Bill and Account Collectors	6,500	\$10.51	\$14.06	\$13.64	\$15.84	\$29,250
43-3021	Billing and Posting Clerks and Machine Operators	3,830	\$12.10	\$15.69	\$15.29	\$17.48	\$32,630
43-3031	Bookkeeping, Accounting, and Auditing Clerks	12,650	\$11.48	\$16.78	\$16.32	\$19.44	\$34,910
43-3041	Gaming Cage Workers	110	\$11.14	\$12.72	\$12.73	\$13.50	\$26,450
43-3051	Payroll and Timekeeping Clerks	1,540	\$13.42	\$18.07	\$17.92	\$20.39	\$37,580
43-3061	Procurement Clerks	480	\$14.64	\$18.46	\$18.24	\$20.37	\$38,390
43-3071	Tellers	4,600	\$9.82	\$11.81	\$11.35	\$12.81	\$24,570
43-4011	Brokerage Clerks	440	\$11.68	\$16.60	\$16.12	\$19.06	\$34,530
43-4031	Court, Municipal, and License Clerks	880	\$10.94	\$14.42	\$13.54	\$16.17	\$30,000
43-4041	Credit Authorizers, Checkers, and Clerks	180	\$11.45	\$16.69	\$15.46	\$19.31	\$34,720
43-4051	Customer Service Representatives	20,260	\$10.70	\$15.44	\$14.35	\$17.82	\$32,120
43-4061	Eligibility Interviewers, Government Programs	1,980	\$14.00	\$19.08	\$18.65	\$21.62	\$39,690
43-4071	File Clerks	1,190	\$9.07	\$12.52	\$12.16	\$14.24	\$26,040
43-4081	Hotel, Motel, and Resort Desk Clerks	1,210	\$8.18	\$9.89	\$9.84	\$10.74	\$20,560
43-4111	Interviewers, Except Eligibility and Loan	1,750	\$9.58	\$13.27	\$12.73	\$15.11	\$27,600
43-4121	Library Assistants, Clerical	570	\$8.28	\$10.93	\$10.55	\$12.26	\$22,740
43-4131	Loan Interviewers and Clerks	1,510	\$10.31	\$15.10	\$14.87	\$17.50	\$31,410
43-4141	New Accounts Clerks	890	\$11.50	\$14.72	\$14.25	\$16.33	\$30,620

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43-4151	Order Clerks	1,340	\$9.68	\$14.18	\$13.32	\$16.43	\$29,490
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	1,350	\$13.12	\$18.44	\$18.61	\$21.11	\$38,360
43-4171	Receptionists and Information Clerks	7,080	\$9.22	\$12.70	\$12.49	\$14.44	\$26,410
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	690	\$9.98	\$16.26	\$18.54	\$19.40	\$33,820
43-4199	Information and Record Clerks, All Other	1,670	\$12.70	\$17.35	\$17.05	\$19.68	\$36,090
43-5011	Cargo and Freight Agents	560	\$13.33	\$19.16	\$18.68	\$22.08	\$39,850
43-5021	Couriers and Messengers	NA	\$10.27	\$13.03	\$12.78	\$14.41	\$27,110
43-5031	Police, Fire, and Ambulance Dispatchers	650	\$11.57	\$17.22	\$16.75	\$20.04	\$35,810
43-5032	Dispatchers, Except Police, Fire, and Ambulance	1,930	\$11.54	\$17.35	\$14.81	\$20.26	\$36,090
43-5041	Meter Readers, Utilities	250	\$13.87	\$18.60	\$17.80	\$20.96	\$38,680
43-5051	Postal Service Clerks	540	\$24.92	\$25.55	\$25.53	\$25.87	\$53,150
43-5052	Postal Service Mail Carriers	2,280	\$20.48	\$24.31	\$26.07	\$26.23	\$50,570
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	1,480	\$20.13	\$23.70	\$25.52	\$25.49	\$49,300
43-5061	Production, Planning, and Expediting Clerks	1,920	\$13.41	\$21.39	\$20.41	\$25.38	\$44,490
43-5071	Shipping, Receiving, and Traffic Clerks	5,820	\$10.30	\$14.52	\$13.45	\$16.62	\$30,190
43-5081	Stock Clerks and Order Fillers	13,180	\$8.17	\$10.73	\$9.87	\$12.02	\$22,330
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	450	\$10.37	\$15.09	\$14.78	\$17.46	\$31,390
43-6011	Executive Secretaries and Administrative Assistants	7,610	\$15.28	\$20.44	\$19.74	\$23.02	\$42,520
43-6012	Legal Secretaries	1,710	\$12.03	\$18.73	\$19.10	\$22.08	\$38,950
43-6013	Medical Secretaries	5,940	\$11.92	\$14.98	\$14.73	\$16.52	\$31,170
43-6014	Secretaries, Except Legal, Medical, and Executive	11,220	\$10.33	\$14.78	\$14.59	\$17.01	\$30,750
43-9011	Computer Operators	730	\$11.83	\$17.03	\$16.14	\$19.63	\$35,430
43-9021	Data Entry Keyers	2,590	\$10.71	\$13.60	\$13.46	\$15.05	\$28,290
43-9022	Word Processors and Typists	410	\$10.80	\$15.56	\$14.90	\$17.95	\$32,370
43-9031	Desktop Publishers	130	\$11.77	\$19.06	\$17.91	\$22.71	\$39,650
43-9041	Insurance Claims and Policy Processing Clerks	2,450	\$12.13	\$17.32	\$16.88	\$19.91	\$36,020
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	1,800	\$9.46	\$12.90	\$12.35	\$14.62	\$26,840
43-9061	Office Clerks, General	19,760	\$9.33	\$14.21	\$13.49	\$16.65	\$29,560
43-9071	Office Machine Operators, Except Computer	1,320	\$8.99	\$13.32	\$12.96	\$15.49	\$27,710
43-9081	Proofreaders and Copy Markers	110	\$10.06	\$14.86	\$14.08	\$17.25	\$30,900
43-9111	Statistical Assistants	50	\$15.21	\$18.26	\$17.85	\$19.79	\$37,990
43-9799	Office and Administrative Support Workers, All Other	950	\$9.91	\$15.95	\$15.47	\$18.97	\$33,180
45-0000	Farming, Fishing, and Forestry Occupations	590	\$9.11	\$14.08	\$12.21	\$16.56	\$29,280
45-2041	Graders and Sorters, Agricultural Products	50	\$7.69	\$11.11	\$9.70	\$12.82	\$23,100
45-2091	Agricultural Equipment Operators	130	\$10.27	\$16.22	\$15.39	\$19.19	\$33,730
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	260	\$9.19	\$11.20	\$10.72	\$12.21	\$23,300
45-2093	Farmworkers, Farm and Ranch Animals	80	\$8.87	\$13.52	\$13.81	\$15.84	\$28,110
47-0000	Construction and Extraction Occupations	35,580	\$13.98	\$23.31	\$22.15	\$27.98	\$48,490
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	3,410	\$19.77	\$30.23	\$28.94	\$35.46	\$62,870
47-2021	Brickmasons and Blockmasons	600	\$20.88	\$27.47	\$29.27	\$30.77	\$57,140
47-2022	Stonemasons	140	\$14.01	\$19.34	\$19.62	\$22.00	\$40,220

**Kansas City, MO-KS MSA Entry Level, Mean, Median and Experienced Wages
All Industries**

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
47-2031	Carpenters	4,130	\$14.24	\$22.48	\$20.02	\$26.60	\$46,760
47-2041	Carpet Installers	150	\$14.64	\$26.98	\$32.70	\$33.15	\$56,130
47-2043	Floor Sanders and Finishers	90	\$12.11	\$16.65	\$16.09	\$18.91	\$34,630
47-2044	Tile and Marble Setters	260	\$14.79	\$23.94	\$24.57	\$28.51	\$49,790
47-2051	Cement Masons and Concrete Finishers	1,080	\$14.67	\$20.44	\$20.70	\$23.33	\$42,520
47-2061	Construction Laborers	5,800	\$12.29	\$19.09	\$18.08	\$22.50	\$39,720
47-2071	Paving, Surfacing, and Tamping Equipment Operators	490	\$12.80	\$16.94	\$14.45	\$19.01	\$35,240
47-2073	Operating Engineers and Other Construction Equipment Operators	2,890	\$15.68	\$24.82	\$25.92	\$29.38	\$51,620
47-2081	Drywall and Ceiling Tile Installers	650	NA	NA	NA	NA	NA
47-2082	Tapers	120	\$20.80	\$26.46	\$26.90	\$29.29	\$55,040
47-2111	Electricians	4,030	\$16.62	\$26.87	\$29.45	\$31.99	\$55,880
47-2121	Glaziers	340	\$14.93	\$23.09	\$25.28	\$27.17	\$48,030
47-2131	Insulation Workers, Floor, Ceiling, and Wall	200	\$11.27	\$18.96	\$16.52	\$22.80	\$39,430
47-2132	Insulation Workers, Mechanical	90	\$19.70	\$23.64	\$21.51	\$25.60	\$49,160
47-2141	Painters, Construction and Maintenance	1,340	\$13.55	\$20.44	\$18.61	\$23.89	\$42,520
47-2151	Pipelayers	350	\$13.15	\$18.00	\$14.86	\$20.42	\$37,430
47-2152	Plumbers, Pipefitters, and Steamfitters	2,410	\$15.50	\$25.71	\$23.13	\$30.82	\$53,480
47-2161	Plasterers and Stucco Masons	190	\$14.80	\$18.05	\$18.08	\$19.68	\$37,550
47-2171	Reinforcing Iron and Rebar Workers	190	\$13.84	\$19.79	\$17.13	\$22.77	\$41,170
47-2181	Roofers	800	\$13.71	\$24.16	\$26.25	\$29.39	\$50,260
47-2211	Sheet Metal Workers	1,530	\$13.43	\$24.44	\$23.39	\$29.95	\$50,840
47-2221	Structural Iron and Steel Workers	740	\$17.05	\$25.33	\$26.46	\$29.47	\$52,680
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	210	\$10.76	\$17.26	\$17.33	\$20.51	\$35,900
47-3012	Helpers--Carpenters	40	\$10.50	\$14.34	\$12.91	\$16.26	\$29,820
47-3013	Helpers--Electricians	NA	\$10.12	\$13.78	\$12.86	\$15.60	\$28,650
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	NA	\$7.95	\$11.73	\$10.27	\$13.63	\$24,400
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	NA	\$13.29	\$14.15	\$14.21	\$14.58	\$29,430
47-3016	Helpers--Roofers	90	\$10.88	\$14.50	\$12.59	\$16.31	\$30,160
47-3019	Helpers, Construction Trades, All Other	100	NA	NA	NA	NA	NA
47-4011	Construction and Building Inspectors	480	\$17.71	\$23.85	\$23.98	\$26.92	\$49,600
47-4021	Elevator Installers and Repairers	300	\$13.38	\$26.18	\$26.80	\$32.58	\$54,460
47-4031	Fence Erectors	NA	\$10.41	\$12.58	\$12.30	\$13.67	\$26,170
47-4041	Hazardous Materials Removal Workers	270	\$13.16	\$18.02	\$16.46	\$20.45	\$37,480
47-4051	Highway Maintenance Workers	1,010	\$11.57	\$14.54	\$14.12	\$16.02	\$30,230
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	90	\$13.18	\$20.27	\$20.91	\$23.81	\$42,160
47-4799	Construction and Related Workers, All Other	60	\$13.95	\$17.80	\$16.70	\$19.72	\$37,020
47-5013	Service Unit Operators, Oil, Gas, and Mining	40	\$11.12	\$17.44	\$14.67	\$20.61	\$36,280
47-5021	Earth Drillers, Except Oil and Gas	30	\$15.74	\$21.45	\$19.36	\$24.30	\$44,610
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	50	\$14.93	\$20.25	\$17.84	\$22.91	\$42,120
47-5071	Roustabouts, Oil and Gas	100	\$12.85	\$14.05	\$13.47	\$14.65	\$29,220
49-0000	Installation, Maintenance, and Repair Occupations	34,310	\$12.70	\$20.83	\$19.71	\$24.90	\$43,330
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	2,980	\$19.04	\$28.36	\$27.55	\$33.03	\$59,000
49-2011	Computer, Automated Teller, and Office Machine Repairers	890	\$14.35	\$20.40	\$19.61	\$23.43	\$42,430

**Kansas City, MO-KS MSA Entry Level, Mean, Median and Experienced Wages
All Industries**

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	1,860	\$14.18	\$22.82	\$23.48	\$27.14	\$47,470
49-2092	Electric Motor, Power Tool, and Related Repairers	80	\$14.04	\$19.58	\$19.03	\$22.35	\$40,720
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	200	\$14.96	\$20.73	\$20.57	\$23.61	\$43,110
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	340	\$20.51	\$28.64	\$29.56	\$32.71	\$59,570
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	NA	\$12.62	\$20.73	\$23.56	\$24.78	\$43,120
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	160	\$11.06	\$16.80	\$17.15	\$19.67	\$34,950
49-2098	Security and Fire Alarm Systems Installers	290	\$14.25	\$19.43	\$18.57	\$22.02	\$40,410
49-3011	Aircraft Mechanics and Service Technicians	800	\$21.76	\$27.26	\$27.75	\$30.01	\$56,690
49-3021	Automotive Body and Related Repairers	910	\$15.62	\$19.68	\$18.11	\$21.71	\$40,940
49-3022	Automotive Glass Installers and Repairers	NA	\$12.70	\$16.29	\$14.99	\$18.08	\$33,880
49-3023	Automotive Service Technicians and Mechanics	4,640	\$11.56	\$19.17	\$18.15	\$22.97	\$39,860
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	1,890	\$14.98	\$20.03	\$19.15	\$22.56	\$41,670
49-3041	Farm Equipment Mechanics	NA	\$11.71	\$16.20	\$16.03	\$18.44	\$33,690
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	1,000	\$17.30	\$22.62	\$22.56	\$25.28	\$47,050
49-3043	Rail Car Repairers	260	\$12.50	\$15.41	\$14.89	\$16.87	\$32,060
49-3051	Motorboat Mechanics and Service Technicians	NA	\$13.17	\$16.09	\$14.88	\$17.55	\$33,470
49-3052	Motorcycle Mechanics	50	NA	NA	NA	NA	NA
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	60	\$12.12	\$16.02	\$16.16	\$17.97	\$33,330
49-3091	Bicycle Repairers	80	\$9.53	\$12.90	\$12.18	\$14.59	\$26,840
49-3092	Recreational Vehicle Service Technicians	70	\$13.43	\$17.38	\$17.12	\$19.35	\$36,150
49-3093	Tire Repairers and Changers	670	\$7.94	\$10.69	\$9.97	\$12.07	\$22,240
49-9011	Mechanical Door Repairers	150	\$16.27	\$22.63	\$21.17	\$25.81	\$47,070
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	350	\$17.03	\$22.46	\$22.43	\$25.17	\$46,710
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	1,380	\$14.17	\$22.27	\$22.92	\$26.32	\$46,320
49-9031	Home Appliance Repairers	NA	\$9.02	\$14.11	\$13.47	\$16.66	\$29,360
49-9041	Industrial Machinery Mechanics	1,610	\$15.32	\$22.11	\$21.87	\$25.51	\$45,990
49-9043	Maintenance Workers, Machinery	360	\$15.53	\$21.75	\$20.59	\$24.85	\$45,230
49-9044	Millwrights	390	\$19.85	\$28.35	\$31.11	\$32.60	\$58,970
49-9051	Electrical Power-Line Installers and Repairers	1,170	\$23.41	\$31.29	\$32.22	\$35.23	\$65,080
49-9052	Telecommunications Line Installers and Repairers	770	\$14.43	\$24.03	\$24.74	\$28.83	\$49,980
49-9061	Camera and Photographic Equipment Repairers	60	\$19.37	\$27.64	\$27.41	\$31.78	\$57,500
49-9062	Medical Equipment Repairers	160	\$14.02	\$22.72	\$22.28	\$27.06	\$47,250
49-9063	Musical Instrument Repairers and Tuners	100	\$10.39	\$17.55	\$14.31	\$21.12	\$36,500
49-9064	Watch Repairers	40	\$12.24	\$17.18	\$17.48	\$19.65	\$35,740
49-9071	Maintenance and Repair Workers, General	7,730	\$11.36	\$17.51	\$16.54	\$20.58	\$36,420
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	140	\$10.83	\$16.38	\$16.92	\$19.16	\$34,070
49-9094	Locksmiths and Safe Repairers	NA	\$15.93	\$21.00	\$20.70	\$23.53	\$43,670
49-9098	Helpers--Installation, Maintenance, and Repair Workers	560	\$9.43	\$13.62	\$13.29	\$15.71	\$28,330

**Kansas City, MO-KS MSA Entry Level, Mean, Median and Experienced Wages
All Industries**

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49-9799	Installation, Maintenance, and Repair Workers, All Other	830	\$11.05	\$15.78	\$14.02	\$18.14	\$32,820
51-0000	Production Occupations	57,060	\$10.21	\$17.42	\$15.87	\$21.03	\$36,230
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	3,500	\$17.34	\$26.63	\$26.00	\$31.27	\$55,380
51-2021	Coil Winders, Tapers, and Finishers	NA	\$9.20	\$11.94	\$11.29	\$13.30	\$24,830
51-2022	Electrical and Electronic Equipment Assemblers	1,080	\$9.99	\$13.96	\$12.61	\$15.94	\$29,030
51-2023	Electromechanical Equipment Assemblers	80	\$10.58	\$15.54	\$14.86	\$18.02	\$32,320
51-2031	Engine and Other Machine Assemblers	NA	\$11.99	\$18.27	\$17.52	\$21.41	\$38,000
51-2041	Structural Metal Fabricators and Fitters	410	\$12.75	\$17.26	\$16.95	\$19.52	\$35,910
51-2092	Team Assemblers	6,330	\$8.89	\$14.32	\$12.82	\$17.04	\$29,790
51-2099	Assemblers and Fabricators, All Other	5,720	\$15.54	\$22.58	\$25.02	\$26.10	\$46,970
51-3011	Bakers	880	\$8.52	\$11.82	\$11.06	\$13.46	\$24,570
51-3021	Butchers and Meat Cutters	650	\$10.43	\$16.18	\$17.19	\$19.06	\$33,660
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	250	\$8.42	\$11.84	\$11.23	\$13.55	\$24,630
51-3023	Slaughterers and Meat Packers	140	\$8.46	\$11.68	\$11.72	\$13.30	\$24,300
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	60	\$9.40	\$12.39	\$11.38	\$13.88	\$25,770
51-3092	Food Batchmakers	460	\$8.06	\$14.12	\$12.16	\$17.15	\$29,370
51-3093	Food Cooking Machine Operators and Tenders	60	\$8.34	\$11.70	\$10.70	\$13.37	\$24,330
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	880	\$11.66	\$16.05	\$15.40	\$18.25	\$33,390
51-4012	Numerical Tool and Process Control Programmers	150	\$15.29	\$23.05	\$21.89	\$26.93	\$47,950
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	180	\$12.87	\$15.67	\$15.11	\$17.08	\$32,600
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	70	\$15.63	\$19.90	\$20.17	\$22.03	\$41,380
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	30	\$14.00	\$17.88	\$18.76	\$19.81	\$37,190
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	1,240	\$11.93	\$18.05	\$18.34	\$21.10	\$37,540
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	120	\$10.66	\$15.01	\$14.72	\$17.18	\$31,220
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	480	\$11.03	\$16.05	\$15.09	\$18.55	\$33,370
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	190	\$12.69	\$16.65	\$15.79	\$18.63	\$34,630
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	160	\$12.73	\$16.57	\$17.00	\$18.49	\$34,460
51-4041	Machinists	1,470	\$13.06	\$19.00	\$18.64	\$21.97	\$39,520
51-4061	Model Makers, Metal and Plastic	NA	\$13.97	\$16.89	\$15.32	\$18.35	\$35,130
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	830	\$10.07	\$16.55	\$14.14	\$19.79	\$34,420
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	360	\$11.54	\$15.21	\$15.33	\$17.04	\$31,630
51-4111	Tool and Die Makers	440	\$19.75	\$27.06	\$29.04	\$30.71	\$56,280
51-4121	Welders, Cutters, Solderers, and Brazers	1,980	\$12.45	\$18.64	\$16.84	\$21.73	\$38,770
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	80	\$12.40	\$16.00	\$16.56	\$17.79	\$33,270

**Kansas City, MO-KS MSA Entry Level, Mean, Median and Experienced Wages
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51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	80	\$8.66	\$12.76	\$13.13	\$14.82	\$26,550
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	130	\$10.87	\$19.30	\$15.14	\$23.51	\$40,140
51-4194	Tool Grinders, Filers, and Sharpeners	NA	\$12.21	\$14.84	\$13.82	\$16.15	\$30,870
51-4199	Metal Workers and Plastic Workers, All Other	30	\$11.00	\$19.79	\$20.05	\$24.18	\$41,160
51-5111	Prepress Technicians and Workers	440	\$14.44	\$19.70	\$18.97	\$22.33	\$40,970
51-5112	Printing Press Operators	2,270	\$11.99	\$18.00	\$17.40	\$21.01	\$37,440
51-5113	Print Binding and Finishing Workers	580	\$10.73	\$15.16	\$14.04	\$17.38	\$31,530
51-6011	Laundry and Dry-Cleaning Workers	1,500	\$8.09	\$10.10	\$9.10	\$11.10	\$21,000
51-6021	Pressers, Textile, Garment, and Related Materials	430	\$8.25	\$8.86	\$8.79	\$9.16	\$18,420
51-6031	Sewing Machine Operators	500	\$8.20	\$11.10	\$10.80	\$12.55	\$23,080
51-6051	Sewers, Hand	110	NA	NA	NA	NA	NA
51-6052	Tailors, Dressmakers, and Custom Sewers	130	\$9.76	\$11.87	\$11.27	\$12.92	\$24,690
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	60	\$9.96	\$15.08	\$15.99	\$17.64	\$31,370
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	120	\$19.34	\$21.50	\$21.95	\$22.57	\$44,710
51-6093	Upholsterers	130	\$11.33	\$14.05	\$13.88	\$15.41	\$29,220
51-7011	Cabinetmakers and Bench Carpenters	570	\$10.73	\$14.61	\$14.37	\$16.55	\$30,390
51-7021	Furniture Finishers	NA	\$8.31	\$10.38	\$9.08	\$11.42	\$21,600
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	NA	\$8.32	\$11.83	\$11.24	\$13.59	\$24,620
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	240	\$10.78	\$14.24	\$14.75	\$15.97	\$29,610
51-7099	Woodworkers, All Other	60	\$9.19	\$11.98	\$11.53	\$13.37	\$24,910
51-8012	Power Distributors and Dispatchers	50	\$27.22	\$29.67	\$29.28	\$30.90	\$61,720
51-8013	Power Plant Operators	420	\$15.73	\$26.77	\$28.11	\$32.29	\$55,690
51-8021	Stationary Engineers and Boiler Operators	160	\$18.26	\$26.34	\$28.12	\$30.37	\$54,780
51-8031	Water and Liquid Waste Treatment Plant and System Operators	730	\$13.38	\$19.32	\$19.06	\$22.29	\$40,180
51-8091	Chemical Plant and System Operators	190	\$17.01	\$23.43	\$23.11	\$26.64	\$48,740
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	130	\$26.64	\$30.23	\$30.62	\$32.02	\$62,870
51-8099	Plant and System Operators, All Other	NA	\$17.71	\$21.75	\$21.15	\$23.77	\$45,240
51-9011	Chemical Equipment Operators and Tenders	460	\$17.32	\$24.75	\$25.28	\$28.47	\$51,480
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	120	\$9.87	\$15.36	\$15.04	\$18.11	\$31,950
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	150	\$11.71	\$16.38	\$16.77	\$18.72	\$34,070
51-9022	Grinding and Polishing Workers, Hand	150	\$10.67	\$13.00	\$11.76	\$14.17	\$27,040
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	1,170	\$11.49	\$17.22	\$17.22	\$20.09	\$35,820
51-9031	Cutters and Trimmers, Hand	60	\$8.81	\$11.97	\$11.47	\$13.55	\$24,900
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	700	\$8.68	\$13.59	\$13.25	\$16.05	\$28,270
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	460	\$12.59	\$16.14	\$16.21	\$17.91	\$33,560
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	40	\$10.26	\$19.09	\$20.84	\$23.51	\$39,720

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51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	2,840	\$13.45	\$20.21	\$18.92	\$23.60	\$42,040
51-9071	Jewelers and Precious Stone and Metal Workers	170	\$9.86	\$17.35	\$16.60	\$21.10	\$36,100
51-9081	Dental Laboratory Technicians	530	\$12.29	\$18.19	\$17.34	\$21.15	\$37,840
51-9082	Medical Appliance Technicians	100	\$10.96	\$17.74	\$15.80	\$21.13	\$36,900
51-9083	Ophthalmic Laboratory Technicians	340	\$9.60	\$13.79	\$13.39	\$15.88	\$28,680
51-9111	Packaging and Filling Machine Operators and Tenders	3,900	\$10.21	\$14.66	\$13.85	\$16.88	\$30,490
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	440	\$9.49	\$13.94	\$13.33	\$16.16	\$28,990
51-9122	Painters, Transportation Equipment	400	\$19.45	\$24.58	\$25.28	\$27.14	\$51,120
51-9123	Painting, Coating, and Decorating Workers	240	\$8.86	\$11.97	\$12.23	\$13.52	\$24,900
51-9151	Photographic Process Workers and Processing Machine Operators	390	\$8.41	\$12.05	\$10.83	\$13.86	\$25,050
51-9191	Cementing and Gluing Machine Operators and Tenders	100	\$11.71	\$15.23	\$13.68	\$16.99	\$31,680
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	30	\$10.80	\$15.24	\$16.07	\$17.46	\$31,700
51-9194	Etchers and Engravers	50	\$12.17	\$15.31	\$15.39	\$16.88	\$31,850
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	420	\$9.21	\$13.32	\$12.45	\$15.38	\$27,710
51-9196	Paper Goods Machine Setters, Operators, and Tenders	1,120	\$11.36	\$14.92	\$15.29	\$16.69	\$31,030
51-9197	Tire Builders	130	\$11.75	\$17.13	\$18.64	\$19.82	\$35,630
51-9198	Helpers--Production Workers	2,520	\$9.11	\$12.16	\$11.49	\$13.69	\$25,300
51-9399	Production Workers, All Other	1,480	\$9.13	\$18.39	\$15.74	\$23.02	\$38,250
53-0000	Transportation and Material Moving Occupations	62,290	\$8.88	\$15.15	\$13.50	\$18.28	\$31,510
53-1011	Aircraft Cargo Handling Supervisors	40	\$13.15	\$22.46	\$22.00	\$27.11	\$46,720
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	1,220	\$14.79	\$21.53	\$21.13	\$24.89	\$44,770
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	1,440	\$17.77	\$25.64	\$24.68	\$29.58	\$53,330
53-2012	Commercial Pilots	170	NA	NA	NA	NA	\$72,160
53-2021	Air Traffic Controllers	500	\$32.06	\$55.13	\$58.23	\$66.67	\$114,680
53-3021	Bus Drivers, Transit and Intercity	690	\$9.32	\$12.77	\$12.32	\$14.50	\$26,560
53-3022	Bus Drivers, School	3,770	\$8.35	\$11.67	\$11.04	\$13.34	\$24,280
53-3031	Driver/Sales Workers	3,270	\$7.83	\$12.26	\$9.00	\$14.47	\$25,500
53-3032	Truck Drivers, Heavy and Tractor-Trailer	13,060	\$13.87	\$19.50	\$19.02	\$22.32	\$40,570
53-3033	Truck Drivers, Light or Delivery Services	5,080	\$9.47	\$14.68	\$13.58	\$17.28	\$30,530
53-3041	Taxi Drivers and Chauffeurs	1,110	\$8.01	\$10.75	\$10.47	\$12.12	\$22,370
53-3099	Motor Vehicle Operators, All Other	700	\$7.85	\$11.00	\$8.76	\$12.57	\$22,870
53-6021	Parking Lot Attendants	410	\$7.93	\$9.13	\$8.68	\$9.73	\$18,990
53-6031	Service Station Attendants	90	\$8.30	\$10.47	\$10.25	\$11.56	\$21,780
53-6041	Traffic Technicians	50	\$14.55	\$19.25	\$19.16	\$21.60	\$40,050
53-6051	Transportation Inspectors	180	\$15.05	\$32.42	\$34.80	\$41.10	\$67,430
53-6061	Transportation Attendants, Except Flight Attendants	250	\$8.20	\$10.41	\$10.03	\$11.51	\$21,640
53-6099	Transportation Workers, All Other	70	\$9.96	\$13.55	\$11.26	\$15.34	\$28,180
53-7011	Conveyor Operators and Tenders	260	\$10.21	\$13.95	\$13.85	\$15.82	\$29,020
53-7021	Crane and Tower Operators	210	\$13.94	\$23.07	\$19.00	\$27.63	\$47,980

**Kansas City, MO-KS MSA Entry Level, Mean, Median and Experienced Wages
All Industries**

SOC Code	Occupational Title	Rounded Employment	Entry Level Hourly	Mean Hourly Wages	Median Hourly Wages	Experienced Hourly	Mean Annual Wages
53-7032	Excavating and Loading Machine and Dragline Operators	370	\$14.87	\$23.58	\$21.39	\$27.94	\$49,050
53-7051	Industrial Truck and Tractor Operators	5,000	\$11.08	\$14.93	\$14.38	\$16.85	\$31,050
53-7061	Cleaners of Vehicles and Equipment	2,720	\$8.14	\$10.82	\$9.79	\$12.16	\$22,510
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	14,850	\$8.52	\$12.63	\$11.46	\$14.69	\$26,270
53-7063	Machine Feeders and Offbearers	1,080	\$11.46	\$16.26	\$15.65	\$18.66	\$33,820
53-7064	Packers and Packagers, Hand	4,500	\$8.00	\$9.91	\$9.03	\$10.87	\$20,620
53-7073	Wellhead Pumpers	NA	\$13.56	\$20.77	\$21.72	\$24.38	\$43,200
53-7081	Refuse and Recyclable Material Collectors	820	\$8.76	\$13.44	\$12.46	\$15.77	\$27,950
53-7199	Material Moving Workers, All Other	NA	\$8.64	\$12.68	\$10.63	\$14.70	\$26,380

OCCUPATIONAL CODES AND DEFINITIONS

Occupational Codes and Definitions

Management Occupations

11-1011 Chief Executives

Determine and formulate policies and provide overall direction of companies or private and public sector organizations within guidelines set up by a board of directors or similar governing body. Plan, direct, or coordinate operational activities at the highest level of management with the help of subordinate executives and staff managers.

Illustrative Examples: Board Member; Chief Operating Officer; President

11-1021 General and Operations Managers

Plan, direct, or coordinate the operations of public or private sector organizations. Duties and responsibilities include formulating policies, managing daily operations, and planning the use of materials and human resources, but are too diverse and general in nature to be classified in any one functional area of management or administration, such as personnel, purchasing, or administrative services. Excludes First-Line Supervisors.

Illustrative Examples: Industrial Organization Manager; District Manager; Department Store General Manager

11-1031 Legislators

Develop, introduce or enact laws and statutes at the local, tribal, State, or Federal level. Includes only workers in elected positions.

Illustrative Examples: Representative; Council Member; Senator

11-2011 Advertising and Promotions Managers

Plan, direct, or coordinate advertising policies and programs or produce collateral materials, such as posters, contests, coupons, or give-aways, to create extra interest in the purchase of a product or service for a department, an entire organization, or on an account basis.

Illustrative Examples: Campaign Director; Circulation Director; Media Director

11-2021 Marketing Managers

Plan, direct, or coordinate marketing policies and programs, such as determining the demand for products and services offered by a firm and its competitors, and identify potential customers. Develop pricing strategies with the goal of maximizing the firm's profits or share of the market while ensuring the firm's customers are satisfied. Oversee product development or monitor trends that indicate the need for new products and services.

Illustrative Examples: Fashion Coordinator; Marketing Director

11-2022 Sales Managers

Plan, direct, or coordinate the actual distribution or movement of a product or service to the customer. Coordinate sales distribution by establishing sales territories, quotas, and goals and establish training programs for sales representatives. Analyze sales statistics gathered by staff to determine sales potential and inventory requirements and monitor the preferences of customers.

Illustrative Examples: Director of Sales; Export Manager; Regional Sales Manager

11-2031 Public Relations and Fundraising Managers

Plan, direct, or coordinate activities designed to create or maintain a favorable public image or raise issue awareness for their organization or client; or if engaged in fundraising, plan, direct, or coordinate activities to solicit and maintain funds for special projects or nonprofit organizations.

Illustrative Examples: Fundraising Director; Public Information Director; Publicity Director

11-3011 Administrative Services Managers

Plan, direct, or coordinate one or more administrative services of an organization, such as records and information management, mail distribution, facilities planning and maintenance, custodial operations, and other office support services. Medical records administrators are included in "Medical and Health Services Managers" (11-9111). Excludes "Purchasing Managers" (11-3061).

Illustrative Examples: Facilities Manager; Space Officer

11-3021 Computer and Information Systems Managers

Plan, direct, or coordinate activities in such fields as electronic data processing, information systems, systems analysis, and computer programming. Excludes "Computer Occupations" (15-1111 through 15-1199).

Illustrative Examples: Data Processing Manager; Computer Programming Manager; Data Systems Manager

11-3031 Financial Managers

Plan, direct, or coordinate accounting, investing, banking, insurance, securities, and other financial activities of a branch, office, or department of an establishment.

Illustrative Examples: Bank Director; Comptroller; Budget Director

11-3051 Industrial Production Managers

Plan, direct, or coordinate the work activities and resources necessary for manufacturing products in accordance with cost, quality, and quantity specifications.

Illustrative Examples: Factory Superintendent; Plant Manager; Quality Control Manager

11-3061 Purchasing Managers

Plan, direct, or coordinate the activities of buyers, purchasing officers, and related workers involved in purchasing materials, products, and services. Includes wholesale or retail trade merchandising managers and procurement managers.

Illustrative Examples: Director of Purchasing; Merchandise Manager; Procurement Manager

11-3071 Transportation, Storage, and Distribution Managers

Plan, direct, or coordinate transportation, storage, or distribution activities in accordance with organizational policies and applicable government laws or regulations. Includes logistics managers.

Illustrative Examples: Airport Manager; Schedule Planning Manager; Warehouse Manager

11-3111 Compensation and Benefits Managers

Plan, direct, or coordinate compensation and benefits activities of an organization. Job analysis and position description managers are included in "Human Resource Managers" (11-3121).

Illustrative Examples: Employee Benefits Director; Job Analysis Manager; Wage and Salary Administrator

11-3121 Human Resources Managers

Plan, direct, or coordinate human resources activities and staff of an organization. Excludes managers who primarily focus on compensation and benefits (11-3111) and training and development (11-3131).

Illustrative Examples: Director of Industrial Relations; Employee Wellness/Fitness Coordinator; Personnel Director

11-3131 Training and Development Managers

Plan, direct, or coordinate the training and development activities and staff of an organization.

Illustrative Examples: Efficiency Manager; Education and Training Manager; Training Director

11-9013 Farmers, Ranchers, and Other Agricultural Managers

Plan, direct, or coordinate the management or operation of farms, ranches, greenhouses, aquacultural operations, nurseries, timber tracts, or other agricultural establishments. May hire, train, and supervise farm workers or contract for services to carry out the day-to-day activities of the managed operation. May engage in or supervise planting, cultivating, harvesting, and financial and marketing activities. Excludes "First-Line Supervisors of Farming, Fishing, and Forestry Workers" (45-1011).

Illustrative Examples: Dairy Farmer, Fruit Grower; Farm Livestock Manager; Nursery and Greenhouse Manager

11-9021 Construction Managers

Plan, direct, or coordinate, usually through subordinate supervisory personnel, activities concerned with the construction and maintenance of structures, facilities, and systems. Participate in the conceptual development of a construction project and oversee its organization, scheduling, budgeting, and implementation. Includes managers in specialized construction fields, such as carpentry or plumbing.

Illustrative Examples: Masonry Contractor Administrator; Developer; General Contractor

11-9031 Education Administrators, Preschool and Childcare Center/Program

Plan, direct, or coordinate the academic and nonacademic activities of preschool and childcare centers or programs. Excludes "Preschool Teachers" (25-2011).

Illustrative Examples: Director of Child Care Center; Head Start Director

11-9032 Education Administrators, Elementary and Secondary School

Plan, direct, or coordinate the academic, administrative, or auxiliary activities of public or private elementary or secondary level schools.

Illustrative Examples: Director of Physical Education; Curriculum Director; School Principal

11-9033 Education Administrators, Postsecondary

Plan, direct, or coordinate research, instructional, student administration and services, and other educational activities at postsecondary institutions, including universities, colleges, and junior and community colleges.

Illustrative Examples: Director of Student Affairs; Dean; Registrar

11-9039 Education Administrators, All Other

All education administrators not listed separately.

Illustrative Examples: Director of Extension Work; Director of Vocational Training; Health Education Director

11-9041 Architectural and Engineering Managers

Plan, direct, or coordinate activities in such fields as architecture and engineering or research and development in these fields. Excludes "Natural Sciences Managers" (11-9121).

Illustrative Examples: Engineering Research Manager; Safety Director; Technical Director

11-9051 Food Service Managers

Plan, direct, or coordinate activities of an organization or department that serves food and beverages. Excludes "Chefs and Head Cooks" (35-1011).

Illustrative Examples: Banquet Director; Restaurant Manager; Catering Manager

11-9071 Gaming Managers

Plan, direct, or coordinate gaming operations in a casino. May formulate house rules.

Illustrative Examples: Casino Manager; Blackjack Manager; Dice Manager

11-9081 Lodging Managers

Plan, direct, or coordinate activities of an organization or department that provides lodging and other accommodations. Excludes "Food Service Managers" (11-9051) in lodging establishments.

Illustrative Examples: Director of Housing; Innkeeper; Hotel Manager

11-9111 Medical and Health Services Managers

Plan, direct, or coordinate medical and health services in hospitals, clinics, managed care organizations, public health agencies, or similar organizations.

Illustrative Examples: Director of Occupational Therapy; Medical Records Administrator; Public Health Administrator

11-9121 Natural Sciences Managers

Plan, direct, or coordinate activities in such fields as life sciences, physical sciences, mathematics, statistics, and research and development in these fields. Excludes "Architecture and Engineering Managers" (11-9041) and "Computer and Information Systems Managers" (11-3021).

Illustrative Examples: Geophysical Manager; Research and Development Director; Wildlife Manager

11-9131 Postmasters and Mail Superintendents

Plan, direct, or coordinate operational, administrative, management, and supportive services of a U.S. post office; or coordinate activities of workers engaged in postal and related work in assigned post office.

11-9141 Property, Real Estate, and Community Association Managers

Plan, direct, or coordinate the selling, buying, leasing, or governance activities of commercial, industrial, or residential real estate properties. Includes managers of homeowner and condominium associations, rented or leased housing units, buildings, or land (including rights-of-way).

Illustrative Examples: Condominium Association Manager; Trailer Park Manager

11-9151 Social and Community Service Managers

Plan, direct, or coordinate the activities of a social service program or community outreach organization. Oversee the program or organization's budget and policies regarding participant involvement, program requirements, and benefits. Work may involve directing social workers, counselors, or probation officers.

Illustrative Examples: Child Welfare Director; Youth Program Director; Director of Casework Services

11-9161 Emergency Management Directors

Plan and direct disaster response or crisis management activities, provide disaster preparedness training, and prepare emergency plans and procedures for natural (e.g., hurricanes, floods, earthquakes), wartime, or technological (e.g., nuclear power plant emergencies or hazardous materials spills) disasters or hostage situations.

Illustrative Examples: Director of Civil Defense; Public Safety Director

11-9199 Managers, All Other

All managers not listed separately.

Illustrative Examples: City Clerk; Publisher; Communications Manager

Business and Financial Operations Occupations

13-1011 Agents and Business Managers of Artists, Performers, and Athletes

Represent and promote artists, performers, and athletes in dealings with current or prospective employers. May handle contract negotiation and other business matters for clients.

Illustrative Examples: Booking Agent; Boxing Promoter; Theatrical Agent

13-1021 Buyers and Purchasing Agents, Farm Products

Purchase farm products either for further processing or resale. Includes tree farm contractors, grain brokers and market operators, grain buyers, and tobacco buyers.

Illustrative Examples: Cotton Broker; Livestock Buyer; Tobacco Buyer

13-1022 Wholesale and Retail Buyers, Except Farm Products

Buy merchandise or commodities, other than farm products, for resale to consumers at the wholesale or retail level, including both durable and nondurable goods. Analyze past buying trends, sales records, price, and quality of merchandise to determine value and yield. Select, order, and authorize payment for merchandise according to contractual agreements. May conduct meetings with sales personnel and introduce new products. Includes assistant wholesale and retail buyers of nonfarm products.

Illustrative Examples: Importer; Merchandiser; Wholesale Jobber

13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products

Purchase machinery, equipment, tools, parts, supplies, or services necessary for the operation of an establishment. Purchase raw or semi-finished materials for manufacturing. Excludes "Buyers and Purchasing Agents, Farm Products" (13-1021) and "Wholesale and Retail Buyers, Except Farm Products" (13-1022).

Illustrative Examples: Fuel Buyer; Lumber Buyer; Radio Time Buyer

13-1031 Claims Adjusters, Examiners, and Investigators

Review settled claims to determine that payments and settlements are made in accordance with company practices and procedures. Confer with legal counsel on claims requiring litigation. May also settle insurance claims. Excludes "Fire Inspectors and Investigators" (33-2021).

Illustrative Examples: Health Insurance Adjuster; Arson Investigator; Claims Agent

13-1032 Insurance Appraisers, Auto Damage

Appraise automobile or other vehicle damage to determine repair costs for insurance claim settlement. Prepare insurance forms to indicate repair cost or cost estimates and recommendations. May seek agreement with automotive repair shop on repair costs.

Illustrative Example: Auto Damage Estimator

13-1041 Compliance Officers

Examine, evaluate, and investigate eligibility for or conformity with laws and regulations governing contract compliance of licenses and permits, and perform other compliance and enforcement inspection and analysis activities not classified elsewhere. Excludes "Financial Examiners" (13-2061), "Tax Examiners and Collectors, and Revenue Agents" (13-2081), "Occupational Health and Safety Specialists" (29-9011), "Occupational Health and Safety Technicians" (29-9012), "Transportation Security Screeners" (33-9093), "Agricultural Inspectors" (45-2011), "Construction and Building Inspectors" (47-4011), and "Transportation Inspectors" (53-6051).

Illustrative Examples: Truant Officer; Coroner; Inspector of Weights and Measures

13-1051 Cost Estimators

Prepare cost estimates for product manufacturing, construction projects, or services to aid management in bidding on or determining price of product or service. May specialize according to particular service performed or type of product manufactured.

Illustrative Examples: Construction Estimator; Crating and Moving Estimator; Job Estimator

13-1074 Farm Labor Contractors

Recruit and hire seasonal or temporary agricultural laborers. May transport, house, and provide meals for workers.

Illustrative Example: Harvesting Contractor

13-1078 Human Resources, Training, and Labor Relations Specialists, All Other

This OES occupation is a combination of data collected for the 2010 SOC occupations 13-1071 Human Resources Specialists and 13-1075 Labor Relations Specialists and the 2000 SOC occupations 13-1071 Employment, Recruitment, and Placement Specialists and 13-1079 Human Resources, Training, and Labor Relations Specialists, All Other.

Illustrative Examples: Personnel Arbitrator; Employee Relations Specialist

13-1081 Logisticians

Analyze and coordinate the logistical functions of a firm or organization. Responsible for the entire life cycle of a product, including acquisition, distribution, internal allocation, delivery, and final disposal of resources. Excludes "Transportation, Storage, and Distribution Managers" (11-3071).

Illustrative Examples: Logistics Engineer; Logistics Analyst; Logistics Planner

13-1111 Management Analysts

Conduct organizational studies and evaluations, design systems and procedures, conduct work simplification and measurement studies, and prepare operations and procedures manuals to assist management in operating more efficiently and effectively. Includes program analysts and management consultants. Excludes "Computer Systems Analysts" (15-1121) and "Operations Research Analysts" (15-2031).

Illustrative Examples: Business Consultant; Industrial Analyst; Price Analyst

13-1121 Meeting, Convention, and Event Planners

Coordinate activities of staff, convention personnel, or clients to make arrangements for group meetings, events, or conventions.

Illustrative Examples: Conference Planner; Conference Service Coordinator; Convention Manager

13-1141 Compensation, Benefits, and Job Analysis Specialists

Conduct programs of compensation and benefits and job analysis for employer. May specialize in specific areas, such as position classification and pension programs.

Illustrative Examples: Occupational Analyst; Relocation Director; Wage Conciliator

13-1151 Training and Development Specialists

Design and conduct training and development programs to improve individual and organizational performance. May analyze training needs.

Illustrative Examples: Training Coordinator; Workforce Development Specialist; Supervisor, Training Personnel

13-1161 Market Research Analysts and Marketing Specialists

Research market conditions in local, regional, or national areas, or gather information to determine potential sales of a product or service, or create a marketing campaign. May gather information on competitors, prices, sales, and methods of marketing and distribution.

Illustrative Examples: Advertising Analyst; Marketing Consultant; Marketing Forecaster

13-1199 Business Operations Specialists, All Other

All business operations specialists not listed separately.

Illustrative Examples: Grant Coordinator; Liaison Officer; Purser

13-2011 Accountants and Auditors

Examine, analyze, and interpret accounting records to prepare financial statements, give advice, or audit and evaluate statements prepared by others. Install or advise on systems of recording costs or other financial and budgetary data. Excludes "Tax Examiners and Collectors, and Revenue Agents" (13-2081).

Illustrative Examples: Bursar; Certified Public Accountant; Tax Accountant

13-2021 Appraisers and Assessors of Real Estate

Appraise real property and estimate its fair value. May assess taxes in accordance with prescribed schedules.

Illustrative Examples: Building Appraiser; County Assessor; Property Evaluator

13-2031 Budget Analysts

Examine budget estimates for completeness, accuracy, and conformance with procedures and regulations. Analyze budgeting and accounting reports.

Illustrative Examples: Budget Examiner; Fiscal Agent; Fiscal Officer

13-2041 Credit Analysts

Analyze credit data and financial statements of individuals or firms to determine the degree of risk involved in extending credit or lending money. Prepare reports with credit information for use in decision making.

Illustrative Examples: Credit Negotiator; Escrow Representative; Factorer

13-2051 Financial Analysts

Conduct quantitative analyses of information affecting investment programs of public or private institutions.

Illustrative Examples: Bond Analyst; Investment Analyst; Securities Consultant

13-2052 Personal Financial Advisors

Advise clients on financial plans using knowledge of tax and investment strategies, securities, insurance, pension plans, and real estate. Duties include assessing clients' assets, liabilities, cash flow, insurance coverage, tax status, and financial objectives.

Illustrative Examples: Budget Counselor; Financial Planner; Estate Planner

13-2053 Insurance Underwriters

Review individual applications for insurance to evaluate degree of risk involved and determine acceptance of applications.

Illustrative Examples: Bond Underwriter; Insurance Analyst

13-2061 Financial Examiners

Enforce or ensure compliance with laws and regulations governing financial and securities institutions and financial and real estate transactions. May examine, verify, or authenticate records.

Illustrative Examples: Bank Examiner; Payroll Examiner; Pension Examiner

13-2071 Credit Counselors

Advise and educate individuals or organizations on acquiring and managing debt. May provide guidance in determining the best type of loan and explaining loan requirements or restrictions. May help develop debt management plans, advise on credit issues, or provide budget, mortgage, and bankruptcy counseling.

Illustrative Examples: Farm Mortgage Agent; Financial Aid Counselor

13-2072 Loan Officers

Evaluate, authorize, or recommend approval of commercial, real estate, or credit loans. Advise borrowers on financial status and payment methods. Includes mortgage loan officers and agents, collection analysts, loan servicing officers, and loan underwriters.

Illustrative Examples: Loan Reviewer; Escrow Officer; Mortgage Consultant

13-2081 Tax Examiners and Collectors, and Revenue Agents

Determine tax liability or collect taxes from individuals or business firms according to prescribed laws and regulations.

Illustrative Examples: Tax Investigator; Revenue Agent; Tax Auditor

13-2082 Tax Preparers

Prepare tax returns for individuals or small businesses. Excludes "Accountants and Auditors" (13-2011).

Illustrative Examples: Income Tax Advisor; Income Tax Consultant; Tax Specialist

13-2099 Financial Specialists, All Other

All financial specialists not listed separately.

Illustrative Examples: Bail Bondsman; Executor of Estate; Foreign Exchange Trader

Computer and Mathematical Occupations

15-1111 Computer and Information Research Scientists

Conduct research into fundamental computer and information science as theorists, designers, or inventors. Develop solutions to problems in the field of computer hardware and software.

15-1121 Computer Systems Analysts

Analyze science, engineering, business, and other data processing problems to implement and improve computer systems. Analyze user requirements, procedures, and problems to automate or improve existing systems and review computer system capabilities, workflow, and scheduling limitations. May analyze or recommend commercially available software.

Illustrative Examples: Health Systems Computer Analyst; Data Processing Systems Project Planner; Information Systems Consultant

15-1131 Computer Programmers

Create, modify, and test the code, forms, and script that allow computer applications to run. Work from specifications drawn up by software developers or other individuals. May assist software developers by analyzing user needs and designing software solutions. May develop and write computer programs to store, locate, and retrieve specific documents, data, and information.

Illustrative Examples: Computer Programmer Aide; Mainframe Programmer; Systems Programmer

15-1132 Software Developers, Applications

Develop, create, and modify general computer applications software or specialized utility programs. Analyze user needs and develop software solutions. Design software or customize software for client use with the aim of optimizing operational efficiency. May analyze and design databases within an application area, working individually or coordinating database development as part of a team. May supervise computer programmers.

Illustrative Examples: Applications Developer; Programmer Analyst; Software Designer

15-1133 Software Developers, Systems Software

Research, design, develop, and test operating systems-level software, compilers, and network distribution software for medical, industrial, military, communications, aerospace, business, scientific, and general computing applications. Set operational specifications and formulate and analyze software requirements. May design embedded systems software. Apply principles and techniques of computer science, engineering, and mathematical analysis.

Illustrative Example: EDP Systems Engineers

15-1141 Database Administrators

Administer, test, and implement computer databases, applying knowledge of database management systems. Coordinate changes to computer databases. May plan, coordinate, and implement security measures to safeguard computer databases. Excludes "Information Security Analysts" (15-1122).

Illustrative Examples: Automatic Data Processing Planner; Data Base Design Analyst; Database Security Administrator

15-1142 Network and Computer Systems Administrators

Install, configure, and support an organization's local area network (LAN), wide area network (WAN), and Internet systems or a segment of a network system. Monitor network to ensure network availability to all system users and may perform necessary maintenance to support network availability. May monitor and test Web site performance to ensure Web sites operate correctly and without interruption. May assist in network modeling, analysis, planning, and coordination between network and data communications hardware and software. May supervise computer user support specialists and computer network support specialists. May administer network security measures. Excludes "Information Security Analysts" (15-1122), "Computer User Support Specialists" (15-1151), and "Computer Network Support Specialists" (15-1152).

Illustrative Examples: LAN/WAN Administrator; Network Control Operator; Network Security Administrator

15-1150 Computer Support Specialists

Provide technical assistance to computer users. Answer questions or resolve computer problems for clients in person, or via telephone or electronically. May provide assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating systems. Excludes "Network and Computer Systems Administrators" (15-1142).

Illustrative Examples: Customer Support Analyst; Help Desk Technician; Work Station Support Specialist

15-1179 Information Security Analysts, Web Developers, and Computer Network Architects

This OES occupation is a combination of data collected for the 2010 SOC occupations 15-1122 Information Security Analysts, 15-1134 Web Developers, 15-1143 Computer Network Architects and the 2000 SOC occupation 15-1081 Network Systems and Data Communications Analysts.

15-1799 Computer Occupations, All Other

This OES occupation is a combination of data collected for the 2010 SOC occupation 15-1199 Computer Occupations, All Other and the 2000 SOC occupation 15-1099 Computer Specialists, All Other .

Illustrative Example: Computer Laboratory Technician

15-2011 Actuaries

Analyze statistical data, such as mortality, accident, sickness, disability, and retirement rates and construct probability tables to forecast risk and liability for payment of future benefits. May ascertain insurance rates required and cash reserves necessary to ensure payment of future benefits.

Illustrative Example: Actuarial Mathematician

15-2021 Mathematicians

Conduct research in fundamental mathematics or in application of mathematical techniques to science, management, and other fields. Solve problems in various fields using mathematical methods.

Illustrative Examples: Algebraist; Cipher Expert; Cryptographer

15-2031 Operations Research Analysts

Formulate and apply mathematical modeling and other optimizing methods to develop and interpret information that assists management with decision making, policy formulation, or other managerial functions. May collect and analyze data and develop decision support software, service, or products. May develop and supply optimal time, cost, or logistics networks for program evaluation, review, or implementation.

Illustrative Examples: Procedure Analyst; Method Consultant; Standards Analyst

15-2041 Statisticians

Develop or apply mathematical or statistical theory and methods to collect, organize, interpret, and summarize numerical data to provide usable information. May specialize in fields such as bio-statistics, agricultural statistics, business statistics, or economic statistics. Includes mathematical and survey statisticians. Excludes "Survey Researchers" (19-3022).

Illustrative Examples: Biometrician; Sampling Expert; Statistical Analyst

15-2091 Mathematical Technicians

Apply standardized mathematical formulas, principles, and methodology to technological problems in engineering and physical sciences in relation to specific industrial and research objectives, processes, equipment, and products.

15-2099 Mathematical Science Occupations, All Other

All mathematical scientists not listed separately.

Illustrative Examples: Geometrician; Harmonic Analyst; Weight Analyst

Architecture and Engineering Occupations

17-1011 Architects, Except Landscape and Naval

Plan and design structures, such as private residences, office buildings, theaters, factories, and other structural property. Excludes "Landscape Architects" (17-1012) and "Marine Engineers and Naval Architects" (17-2121).

Illustrative Examples: Architectural Designer; Building Consultant; Site Planner

17-1012 Landscape Architects

Plan and design land areas for projects such as parks and other recreational facilities, airports, highways, hospitals, schools, land subdivisions, and commercial, industrial, and residential sites.

Illustrative Examples: Environmental Planner; Land Planner; Landscape Designer

17-1021 Cartographers and Photogrammetrists

Collect, analyze, and interpret geographic information provided by geodetic surveys, aerial photographs, and satellite data. Research, study, and prepare maps and other spatial data in digital or graphic form for legal, social, political, educational, and design purposes. May work with Geographic Information Systems (GIS). May design and evaluate algorithms, data structures, and user interfaces for GIS and mapping systems.

Illustrative Examples: Field Map Editor; Mapper; Topographer

17-1022 Surveyors

Make exact measurements and determine property boundaries. Provide data relevant to the shape, contour, gravitation, location, elevation, or dimension of land or land features on or near the earth's surface for engineering, mapmaking, mining, land evaluation, construction, and other purposes.

Illustrative Examples: Geodetic Surveyor; Land Examiner; Mineral Surveyor

17-2011 Aerospace Engineers

Perform engineering duties in designing, constructing, and testing aircraft, missiles, and spacecraft. May conduct basic and applied research to evaluate adaptability of materials and equipment to aircraft design and manufacture. May recommend improvements in testing equipment and techniques.

Illustrative Examples: Aerodynamicist; Flight Test Engineer; Aeronautical Engineer

17-2021 Agricultural Engineers

Apply knowledge of engineering technology and biological science to agricultural problems concerned with power and machinery, electrification, structures, soil and water conservation, and processing of agricultural products.

Illustrative Examples: Farm Equipment Engineer; Agricultural Research Engineer

17-2031 Biomedical Engineers

Apply knowledge of engineering, biology, and biomechanical principles to the design, development, and evaluation of biological and health systems and products, such as artificial organs, prostheses, instrumentation, medical information systems, and health management and care delivery systems.

Illustrative Example: Orthopedic Designer

17-2041 Chemical Engineers

Design chemical plant equipment and devise processes for manufacturing chemicals and products, such as gasoline, synthetic rubber, plastics, detergents, cement, paper, and pulp, by applying principles and technology of chemistry, physics, and engineering.

Illustrative Examples: Absorption and Adsorption Engineer; Explosives Engineer; Fuels Engineer

17-2051 Civil Engineers

Perform engineering duties in planning, designing, and overseeing construction and maintenance of building structures, and facilities, such as roads, railroads, airports, bridges, harbors, channels, dams, irrigation projects, pipelines, power plants, and water and sewage systems. Includes architectural, structural, traffic, ocean, and geo-technical engineers. Excludes "Hydrologists" (19-2043).

Illustrative Examples: Bridge Engineer; Construction Engineer; Concrete Engineer

17-2061 Computer Hardware Engineers

Research, design, develop, or test computer or computer-related equipment for commercial, industrial, military, or scientific use. May supervise the manufacturing and installation of computer or computer-related equipment and components. Excludes "Software Developers, Applications" (15-1132) and "Software Developers, Systems Software" (15-1133).

17-2071 Electrical Engineers

Research, design, develop, test, or supervise the manufacturing and installation of electrical equipment, components, or systems for commercial, industrial, military, or scientific use. Excludes "Computer Hardware Engineers" (17-2061).

Illustrative Examples: Power Distribution Engineer; Illuminating Engineer; Relay Engineer

17-2072 Electronics Engineers, Except Computer

Research, design, develop, or test electronic components and systems for commercial, industrial, military, or scientific use employing knowledge of electronic theory and materials properties. Design electronic circuits and components for use in fields such as telecommunications, aerospace guidance and propulsion control, acoustics, or instruments and controls. Excludes "Computer Hardware Engineers" (17-2061).

Illustrative Examples: Communications Engineer; Circuit Design Engineer; Guidance and Control Systems Engineer

17-2081 Environmental Engineers

Research, design, plan, or perform engineering duties in the prevention, control, and remediation of environmental hazards using various engineering disciplines. Work may include waste treatment, site remediation, or pollution control technology.

Illustrative Examples: Soil Engineer; Industrial Hygiene Engineer; Pollution Control Engineer

17-2111 Health and Safety Engineers, Except Mining Safety Engineers and Inspectors

Promote worksite or product safety by applying knowledge of industrial processes, mechanics, chemistry, psychology, and industrial health and safety laws. Includes industrial product safety engineers.

Illustrative Examples: Fire-Protection Engineer; Industrial Health Engineer Product Safety Engineer

17-2112 Industrial Engineers

Design, develop, test, and evaluate integrated systems for managing industrial production processes, including human work factors, quality control, inventory control, logistics and material flow, cost analysis, and production coordination. Excludes "Health and Safety Engineers, Except Mining Safety Engineers and Inspectors" (17-2111).

Illustrative Examples: Packaging Engineer; Time Study Engineer; Plant Engineer

17-2121 Marine Engineers and Naval Architects

Design, develop, and evaluate the operation of marine vessels, ship machinery, and related equipment, such as power supply and propulsion systems.

Illustrative Examples: Marine Architect; Port Engineer; Ship Surveyor

17-2131 Materials Engineers

Evaluate materials and develop machinery and processes to manufacture materials for use in products that must meet specialized design and performance specifications. Develop new uses for known materials. Includes those engineers working with composite materials or specializing in one type of material, such as graphite, metal and metal alloys, ceramics and glass, plastics and polymers, and naturally occurring materials. Includes metallurgists and metallurgical engineers, ceramic engineers, and welding engineers.

Illustrative Examples: Ceramic Engineer; Corrosion Engineer; Metallurgical Engineer

17-2141 Mechanical Engineers

Perform engineering duties in planning and designing tools, engines, machines, and other mechanically functioning equipment. Oversee installation, operation, maintenance, and repair of equipment such as centralized heat, gas, water, and steam systems.

Illustrative Examples: Combustion Engineer; Plant Equipment Engineer; Hydraulic Engineer

17-2151 Mining and Geological Engineers, Including Mining Safety Engineers

Conduct sub-surface surveys to identify the characteristics of potential land or mining development sites. May specify the ground support systems, processes and equipment for safe, economical, and environmentally sound extraction or underground construction activities. May inspect areas for unsafe geological conditions, equipment, and working conditions. May design, implement, and coordinate mine safety programs. Excludes "Petroleum Engineers" (17-2171).

Illustrative Examples: Exploration Engineer; Mineral Engineer; Mine Equipment Design Engineer

17-2161 Nuclear Engineers

Conduct research on nuclear engineering projects or apply principles and theory of nuclear science to problems concerned with release, control, and use of nuclear energy and nuclear waste disposal.

Illustrative Examples: Atomic Process Engineer; Radiation Engineer; Reactor Engineer

17-2171 Petroleum Engineers

Devise methods to improve oil and gas extraction and production and determine the need for new or modified tool designs. Oversee drilling and offer technical advice.

Illustrative Examples: Drilling Engineer; Natural Gas Engineer; Oil Well Surveying Engineer

17-2199 Engineers, All Other

All engineers not listed separately.

Illustrative Examples: Optical Engineer; Salvage Engineer; Ordnance Engineer

17-3011 Architectural and Civil Drafters

Prepare detailed drawings of architectural and structural features of buildings or drawings and topographical relief maps used in civil engineering projects, such as highways, bridges, and public works. Use knowledge of building materials, engineering practices, and mathematics to complete drawings.

Illustrative Example: Structural Drafter

17-3012 Electrical and Electronics Drafters

Prepare wiring diagrams, circuit board assembly diagrams, and layout drawings used for the manufacture, installation, or repair of electrical equipment.

17-3013 Mechanical Drafters

Prepare detailed working diagrams of machinery and mechanical devices, including dimensions, fastening methods, and other engineering information.

Illustrative Examples: Die Designer; Aeronautical Drafter

17-3019 Drafters, All Other

All drafters not listed separately.

Illustrative Examples: Geological Drafter; Hull Drafter

17-3021 Aerospace Engineering and Operations Technicians

Operate, install, calibrate, and maintain integrated computer/communications systems, consoles, simulators, and other data acquisition, test, and measurement instruments and equipment, which are used to launch, track, position, and evaluate air and space vehicles. May record and interpret test data.

Illustrative Examples: Wind Tunnel Technician; Flight Data Technician; Altitude Chamber Technician

17-3022 Civil Engineering Technicians

Apply theory and principles of civil engineering in planning, designing, and overseeing construction and maintenance of structures and facilities under the direction of engineering staff or physical scientists.

Illustrative Example: Highway Technician

17-3023 Electrical and Electronics Engineering Technicians

Apply electrical and electronic theory and related knowledge, usually under the direction of engineering staff, to design, build, repair, calibrate, and modify electrical components, circuitry, controls, and machinery for subsequent evaluation and use by engineering staff in making engineering design decisions. Excludes "Broadcast Technicians" (27-4012).

Illustrative Examples: Calibration Laboratory Technician; Semiconductor Development Technician; Instrumentation Technician

17-3024 Electro-Mechanical Technicians

Operate, test, maintain, or calibrate unmanned, automated, servo-mechanical, or electromechanical equipment. May operate unmanned submarines, aircraft, or other equipment at worksites, such as oil rigs, deep ocean exploration, or hazardous waste removal. May assist engineers in testing and designing robotics equipment.

17-3025 Environmental Engineering Technicians

Apply theory and principles of environmental engineering to modify, test, and operate equipment and devices used in the prevention, control, and remediation of environmental problems, including waste treatment and site remediation, under the direction of engineering staff or scientist. May assist in the development of environmental remediation devices.

Illustrative Examples: Air Analysis Technician; Soil Technician

17-3026 Industrial Engineering Technicians

Apply engineering theory and principles to problems of industrial layout or manufacturing production, usually under the direction of engineering staff. May perform time and motion studies on worker operations in a variety of industries for purposes such as establishing standard production rates or improving efficiency.

Illustrative Examples: Methods Study Analyst; Quality Control Technician; Time Study Analyst

17-3027 Mechanical Engineering Technicians

Apply theory and principles of mechanical engineering to modify, develop, test, or calibrate machinery and equipment under direction of engineering staff or physical scientists.

Illustrative Examples: Heat Transfer Technician; Optomechanical Technician; Tool Analyst

17-3029 Engineering Technicians, Except Drafters, All Other

All engineering technicians, except drafters, not listed separately.

Illustrative Examples: Laser Specialist; Metallurgical Technician; Material Stress Tester

17-3031 Surveying and Mapping Technicians

Perform surveying and mapping duties, usually under the direction of an engineer, surveyor, cartographer, or photogrammetrist to obtain data used for construction, mapmaking, boundary location, mining, or other purposes. May calculate mapmaking information and create maps from source data, such as surveying notes, aerial photography, satellite data, or other maps to show topographical features, political boundaries, and other features. May verify accuracy and completeness of maps. Excludes "Surveyors" (17-1022), "Cartographers and Photogrammetrists" (17-1021), and "Geoscientists, Except Hydrologists and Geographers" (19-2042).

Illustrative Examples: Cartographic Technician; Map Drafter; Stereo Map Plotter Operator

Life, Physical, and Social Science Occupations

19-1011 Animal Scientists

Conduct research in the genetics, nutrition, reproduction, growth, and development of domestic farm animals.

Illustrative Examples: Dairy Scientist; Poultry Scientist

19-1012 Food Scientists and Technologists

Use chemistry, microbiology, engineering, and other sciences to study the principles underlying the processing and deterioration of foods; analyze food content to determine levels of vitamins, fat, sugar, and protein; discover new food sources; research ways to make processed foods safe, palatable, and healthful; and apply food science knowledge to determine best ways to process, package, preserve, store, and distribute food.

19-1013 Soil and Plant Scientists

Conduct research in breeding, physiology, production, yield, and management of crops and agricultural plants or trees, shrubs, and nursery stock, their growth in soils, and control of pests; or study the chemical, physical, biological, and mineralogical composition of soils as they relate to plant or crop growth. May classify and map soils and investigate effects of alternative practices on soil and crop productivity.

Illustrative Examples: Agronomist; Plant Pathologist; Pomologist

19-1021 Biochemists and Biophysicists

Study the chemical composition or physical principles of living cells and organisms, their electrical and mechanical energy, and related phenomena. May conduct research to further understanding of the complex chemical combinations and reactions involved in metabolism, reproduction, growth, and heredity. May determine the effects of foods, drugs, serums, hormones, and other substances on tissues and vital processes of living organisms.

19-1022 Microbiologists

Investigate the growth, structure, development, and other characteristics of microscopic organisms, such as bacteria, algae, or fungi. Includes medical microbiologists who study the relationship between organisms and disease or the effects of antibiotics on microorganisms.

Illustrative Examples: Bacteriologist; Cytologist; Virologist

19-1023 Zoologists and Wildlife Biologists

Study the origins, behavior, diseases, genetics, and life processes of animals and wildlife. May specialize in wildlife research and management. May collect and analyze biological data to determine the environmental effects of present and potential use of land and water habitats.

Illustrative Examples: Ecologist; Herpetologist; Ornithologist

19-1029 Biological Scientists, All Other

All biological scientists not listed separately.

Illustrative Examples: Geneticist; Paleobotanist; Plant Taxonomist

19-1031 Conservation Scientists

Manage, improve, and protect natural resources to maximize their use without damaging the environment. May conduct soil surveys and develop plans to eliminate soil erosion or to protect rangelands. May instruct farmers, agricultural production managers, or ranchers in best ways to use crop rotation, contour plowing, or terracing to conserve soil and water; in the number and kind of livestock and forage plants best suited to particular ranges; and in range and farm improvements, such as fencing and reservoirs for stock watering. Excludes "Zoologists and Wildlife Biologists" (19-1023) and "Foresters" (19-1032).

Illustrative Examples: Range Manager; Conservation Officer

19-1032 Foresters

Manage public and private forested lands for economic, recreational, and conservation purposes. May inventory the type, amount, and location of standing timber, appraise the timber's worth, negotiate the purchase, and draw up contracts for procurement. May determine how to conserve wildlife habitats, creek beds, water quality, and soil stability, and how best to comply with environmental regulations. May devise plans for planting and growing new trees, monitor trees for healthy growth, and determine optimal harvesting schedules.

Illustrative Examples: Forest Ecologist; Timber Management Specialist

19-1041 Epidemiologists

Investigate and describe the determinants and distribution of disease, disability, or health outcomes. May develop the means for prevention and control.

Illustrative Example: Malariologist

19-1042 Medical Scientists, Except Epidemiologists

Conduct research dealing with the understanding of human diseases and the improvement of human health. Engage in clinical investigation, research and development, or other related activities. Includes physicians, dentists, public health specialists, pharmacologists, and medical pathologists who primarily conduct research. Practitioners who primarily provide medical or dental care or dispense drugs are included in "Health Diagnosing and Treating Practitioners" (29-1000).

Illustrative Examples: Cancer Researcher; Toxicologist; Virologist

19-1099 Life Scientists, All Other

All life scientists not listed separately.

19-2011 Astronomers

Observe, research, and interpret astronomical phenomena to increase basic knowledge or apply such information to practical problems.

19-2012 Physicists

Conduct research into physical phenomena, develop theories on the basis of observation and experiments, and devise methods to apply physical laws and theories. Excludes "Biochemists and Biophysicists" (19-1021).

Illustrative Examples: Fluid Dynamicist; Rheologist; Thermodynamicist

19-2021 Atmospheric and Space Scientists

Investigate atmospheric phenomena and interpret meteorological data, gathered by surface and air stations, satellites, and radar to prepare reports and forecasts for public and other uses. Includes weather analysts and forecasters whose functions require the detailed knowledge of meteorology.

Illustrative Examples: Climatologist; Meteorologist; Weather Forecaster

19-2031 Chemists

Conduct qualitative and quantitative chemical analyses or experiments in laboratories for quality or process control or to develop new products or knowledge. Excludes "Geoscientists, Except Hydrologists and Geographers" (19-2042) and "Biochemists and Biophysicists" (19-1021).

Illustrative Examples: Inorganic Chemist; Chemical Analyst

19-2032 Materials Scientists

Research and study the structures and chemical properties of various natural and synthetic or composite materials, including metals, alloys, rubber, ceramics, semiconductors, polymers, and glass. Determine ways to strengthen or combine materials or develop new materials with new or specific properties for use in a variety of products and applications. Includes glass scientists, ceramic scientists, metallurgical scientists, and polymer scientists.

19-2041 Environmental Scientists and Specialists, Including Health

Conduct research or perform investigation for the purpose of identifying, abating, or eliminating sources of pollutants or hazards that affect either the environment or the health of the population. Using knowledge of various scientific disciplines, may collect, synthesize, study, report, and recommend action based on data derived from measurements or observations of air, food, soil, water, and other sources. Excludes "Zoologists and Wildlife Biologists" (19-1023), "Conservation Scientists" (19-1031), "Forest and Conservation Technicians" (19-4093), "Fish and Game Wardens" (33-3031), and "Forest and Conservation Workers" (45-4011).

Illustrative Examples: Environmental Analyst; Water Pollution Specialist

19-2042 Geoscientists, Except Hydrologists and Geographers

Study the composition, structure, and other physical aspects of the Earth. May use geological, physics, and mathematics knowledge in exploration for oil, gas, minerals, or underground water; or in waste disposal, land reclamation, or other environmental problems. May study the Earth's internal composition, atmospheres, oceans, and its magnetic, electrical, and gravitational forces. Includes mineralogists, crystallographers, paleontologists, stratigraphers, geodesists, and seismologists.

Illustrative Examples: Oceanographer; Paleontologist; Seismologist

19-2043 Hydrologists

Research the distribution, circulation, and physical properties of underground and surface waters; and study the form and intensity of precipitation, its rate of infiltration into the soil, movement through the earth, and its return to the ocean and atmosphere.

Illustrative Example: Hydrogeologist

19-2099 Physical Scientists, All Other

All physical scientists not listed separately.

19-3011 Economists

Conduct research, prepare reports, or formulate plans to address economic problems related to the production and distribution of goods and services or monetary and fiscal policy. May collect and process economic and statistical data using sampling techniques and econometric methods. Excludes "Market Research Analysts and Marketing Specialists" (13-1161).

Illustrative Examples: Econometrician; Economic Research Analyst; Industrial Economist

19-3022 Survey Researchers

Plan, develop, or conduct surveys. May analyze and interpret the meaning of survey data, determine survey objectives, or suggest or test question wording. Includes social scientists who primarily design questionnaires or supervise survey teams. Excludes "Market Research Analysts and Marketing Specialists" (13-1161) and "Statisticians" (15-2041).

Illustrative Example: Pollster

19-3031 Clinical, Counseling, and School Psychologists

Diagnose and treat mental disorders; learning disabilities; and cognitive, behavioral, and emotional problems, using individual, child, family, and group therapies. May design and implement behavior modification programs.

Illustrative Examples: Vocational Psychologist; Child Psychologist

19-3032 Industrial-Organizational Psychologists

Apply principles of psychology to human resources, administration, management, sales, and marketing problems. Activities may include policy planning; employee testing and selection, training and development; and organizational development and analysis. May work with management to organize the work setting to improve worker productivity.

Illustrative Example: Engineering Psychologist

19-3039 Psychologists, All Other

All psychologists not listed separately.

Illustrative Examples: Social Psychologist; Psychometrist

19-3041 Sociologists

Study human society and social behavior by examining the groups and social institutions that people form, as well as various social, religious, political, and business organizations. May study the behavior and interaction of groups, trace their origin and growth, and analyze the influence of group activities on individual members.

Illustrative Examples: Criminologist; Penologist; Social Welfare Research Worker

19-3051 Urban and Regional Planners

Develop comprehensive plans and programs for use of land and physical facilities of jurisdictions, such as towns, cities, counties, and metropolitan areas.

Illustrative Example: City Planner

19-3091 Anthropologists and Archeologists

Study the origin, development, and behavior of human beings. May study the way of life, language, or physical characteristics of people in various parts of the world. May engage in systematic recovery and examination of material evidence, such as tools or pottery remaining from past human cultures, in order to determine the history, customs, and living habits of earlier civilizations.

Illustrative Example: Political Anthropologist

19-3092 Geographers

Study the nature and use of areas of the Earth's surface, relating and interpreting interactions of physical and cultural phenomena. Conduct research on physical aspects of a region, including land forms, climates, soils, plants, and animals, and conduct research on the spatial implications of human activities within a given area, including social characteristics, economic activities, and political organization, as well as researching interdependence between regions at scales ranging from local to global.

19-3093 Historians

Research, analyze, record, and interpret the past as recorded in sources, such as government and institutional records, newspapers and other periodicals, photographs, interviews, films, electronic media, and unpublished manuscripts, such as personal diaries and letters.

Illustrative Examples: Genealogist; Historical Society Director

19-3094 Political Scientists

Study the origin, development, and operation of political systems. May study topics, such as public opinion, political decision-making, and ideology. May analyze the structure and operation of governments, as well as various political entities. May conduct public opinion surveys, analyze election results, or analyze public documents. Excludes "Survey Researchers" (19-3022).

Illustrative Examples: Political Analyst; Political Consultant

19-3099 Social Scientists and Related Workers, All Other

All social scientists and related workers not listed separately.

Illustrative Examples: Ethnologist; Linguist; Philologist

19-4011 Agricultural and Food Science Technicians

Work with agricultural and food scientists in food, fiber, and animal research, production, and processing; and assist with animal breeding and nutrition. Conduct tests and experiments to improve yield and quality of crops or to increase the resistance of plants and animals to disease or insects. Includes technicians who assist food scientists or technologists in the research and development of production technology, quality control, packaging, processing, and use of foods.

Illustrative Examples: Inseminator; Feed Research Technician; Dairy Technologist

19-4021 Biological Technicians

Assist biological and medical scientists in laboratories. Set up, operate, and maintain laboratory instruments and equipment, monitor experiments, make observations, and calculate and record results. May analyze organic substances, such as blood, food, and drugs.

Illustrative Examples: Biotechnologist; Wildlife Technician Specimen Technician

19-4031 Chemical Technicians

Conduct chemical and physical laboratory tests to assist scientists in making qualitative and quantitative analyses of solids, liquids, and gaseous materials for research and development of new products or processes, quality control, maintenance of environmental standards, and other work involving experimental, theoretical, or practical application of chemistry and related sciences.

Illustrative Examples: Assayer; Fiber Analyst; Paint Tester

19-4041 Geological and Petroleum Technicians

Assist scientists or engineers in the use of electronic, sonic, or nuclear measuring instruments in both laboratory and production activities to obtain data indicating potential resources such as metallic ore, minerals, gas, coal, or petroleum. Analyze mud and drill cuttings. Chart pressure, temperature, and other characteristics of wells or bore holes. Investigate and collect information leading to the possible discovery of new metallic ore, minerals, gas, coal, or petroleum deposits.

Illustrative Examples: Field Scout; Crude Tester; Seismic Observer

19-4051 Nuclear Technicians

Assist nuclear physicists, nuclear engineers, or other scientists in laboratory or production activities. May operate, maintain, or provide quality control for nuclear testing and research equipment. May monitor radiation.

Illustrative Examples: Accelerator Operator; Radiation Monitor

19-4061 Social Science Research Assistants

Assist social scientists in laboratory, survey, and other social science research. May help prepare findings for publication and assist in laboratory analysis, quality control, or data management. Excludes "Graduate Teaching Assistants" (25-1191).

Illustrative Examples: City Planning Aide; Economic Research Assistant; Historian Research Assistant

19-4091 Environmental Science and Protection Technicians, Including Health

Perform laboratory and field tests to monitor the environment and investigate sources of pollution, including those that affect health, under the direction of an environmental scientist, engineer, or other specialist. May collect samples of gases, soil, water, and other materials for testing.

Illustrative Example: Pollution Control Technician

19-4092 Forensic Science Technicians

Collect, identify, classify, and analyze physical evidence related to criminal investigations. Perform tests on weapons or substances, such as fiber, hair, and tissue to determine significance to investigation. May testify as expert witnesses on evidence or crime laboratory techniques. May serve as specialists in area of expertise, such as ballistics, fingerprinting, handwriting, or biochemistry.

Illustrative Examples: Ballistic Expert; Fingerprint Classifier; Polygraph Examiner

19-4093 Forest and Conservation Technicians

Provide technical assistance regarding the conservation of soil, water, forests, or related natural resources. May compile data pertaining to size, content, condition, and other characteristics of forest tracts, under the direction of foresters; or train and lead forest workers in forest propagation, fire prevention and suppression. May assist conservation scientists in managing, improving, and protecting rangelands and wildlife habitats. Excludes "Conservation Scientists" (19-1031) and "Foresters" (19-1032).

Illustrative Examples: Grazing Examiner; Soil Tester; Tree Warden

19-4099 Life, Physical, and Social Science Technicians, All Other

All life, physical, and social science technicians not listed separately.

Illustrative Examples: Laser Technician; Radiographer; Meteorological Aide

Community and Social Services Occupations

21-1011 Substance Abuse and Behavioral Disorder Counselors

Counsel and advise individuals with alcohol, tobacco, drug, or other problems, such as gambling and eating disorders. May counsel individuals, families, or groups or engage in prevention programs. Excludes "Social Workers" (21-1021 through 21-1029), "Psychologists" (19-3031 through 19-3039), and "Mental Health Counselors" (21-1014) providing these services.

Illustrative Examples: Addiction Counselor; Chemical Dependency Counselor; Drug Counselor

21-1012 Educational, Guidance, School, and Vocational Counselors

Counsel individuals and provide group educational and vocational guidance services.

Illustrative Examples: Curriculum Counselor; Guidance Counselor; Educational Adviser

21-1013 Marriage and Family Therapists

Diagnose and treat mental and emotional disorders, whether cognitive, affective, or behavioral, within the context of marriage and family systems. Apply psychotherapeutic and family systems theories and techniques in the delivery of services to individuals, couples, and families for the purpose of treating such diagnosed nervous and mental disorders. Excludes "Social Workers" (21-1021 through 21-1029) and "Psychologists" of all types (19-3031 through 19-3039).

Illustrative Examples: Family Counselor; Marriage Counselor

21-1014 Mental Health Counselors

Counsel with emphasis on prevention. Work with individuals and groups to promote optimum mental and emotional health. May help individuals deal with issues associated with addictions and substance abuse; family, parenting, and marital problems; stress management; self-esteem; and aging. Excludes "Social Workers" (21-1021 through 21-1029), "Psychiatrists" (29-1066), and "Psychologists" (19-3031 through 19-3039).

21-1015 Rehabilitation Counselors

Counsel individuals to maximize the independence and employability of persons coping with personal, social, and vocational difficulties that result from birth defects, illness, disease, accidents, or the stress of daily life. Coordinate activities for residents of care and treatment facilities. Assess client needs and design and implement rehabilitation programs that may include personal and vocational counseling, training, and job placement.

Illustrative Examples: Coordinator of Rehabilitation Services; Homemaking Rehabilitation Consultant

21-1019 Counselors, All Other

All counselors not listed separately.

Illustrative Examples: Mental Hygienist; Race Relations Adviser

21-1021 Child, Family, and School Social Workers

Provide social services and assistance to improve the social and psychological functioning of children and their families and to maximize the family well-being and the academic functioning of children. May assist parents, arrange adoptions, and find foster homes for abandoned or abused children. In schools, they address such problems as teenage pregnancy, misbehavior, and truancy. May also advise teachers.

Illustrative Examples: Adoption Agent; Child Abuse Worker; Foster Care Worker

21-1022 Healthcare Social Workers

Provide individuals, families, and groups with the psychosocial support needed to cope with chronic, acute, or terminal illnesses. Services include advising family care givers, providing patient education and counseling, and making referrals for other services. May also provide care and case management or interventions designed to promote health, prevent disease, and address barriers to access to healthcare.

Illustrative Examples: Bereavement Counselor; Hospice Social Worker; Medical Caseworker

21-1023 Mental Health and Substance Abuse Social Workers

Assess and treat individuals with mental, emotional, or substance abuse problems, including abuse of alcohol, tobacco, and/or other drugs. Activities may include individual and group therapy, crisis intervention, case management, client advocacy, prevention, and education.

Illustrative Examples: Community Mental Health Worker; Psychiatric Social Worker

21-1029 Social Workers, All Other

All social workers not listed separately.

Illustrative Examples: Case Worker; Case Supervisor; Welfare Investigator

21-1091 Health Educators

Provide and manage health education programs that help individuals, families, and their communities maximize and maintain healthy lifestyles. Collect and analyze data to identify community needs prior to planning, implementing, monitoring, and evaluating programs designed to encourage healthy lifestyles, policies, and environments. May serve as resource to assist individuals, other health professionals, or the community, and may administer fiscal resources for health education programs. Excludes "Community Health Workers" (21-1094).

Illustrative Examples: Public Health Advisor; Public Health Representative

21-1092 Probation Officers and Correctional Treatment Specialists

Provide social services to assist in rehabilitation of law offenders in custody or on probation or parole. Make recommendations for actions involving formulation of rehabilitation plan and treatment of offender, including conditional release and education and employment stipulations.

Illustrative Examples: Attendance Officer; Parole Officer; Truant Officer

21-1093 Social and Human Service Assistants

Assist in providing client services in a wide variety of fields, such as psychology, rehabilitation, or social work, including support for families. May assist clients in identifying and obtaining available benefits and social and community services. May assist social workers with developing, organizing, and conducting programs to prevent and resolve problems relevant to substance abuse, human relationships, rehabilitation, or dependent care. Excludes "Rehabilitation Counselors" (21-1015), "Psychiatric Technicians" (29-2053), "Personal Care Aides" (39-9021), and "Eligibility Interviewers, Government Programs" (43-4061).

Illustrative Examples: Case Aide; Home Visitor; Human Services Worker

21-1798 Community and Social Service Specialists, All Other

This OES occupation is a combination of data collected for the 2010 SOC occupations 21-1094 Community Health Workers and 21-1099 Community and Social Service Specialists, All Other and the 2000 SOC occupation 21-1099 Community and Social Service Specialists, All Other.

Illustrative Examples: Community Organization Worker; Veteran's Service Officer

21-2011 Clergy

Conduct religious worship and perform other spiritual functions associated with beliefs and practices of religious faith or denomination. Provide spiritual and moral guidance and assistance to members.

Illustrative Examples: Bishop; Parish Priest; Rabbi

21-2021 Directors, Religious Activities and Education

Plan, direct, or coordinate programs designed to promote the religious education or activities of a denominational group. May provide counseling and guidance relative to marital, health, financial, and religious problems.

Illustrative Examples: Director of Religious Education; Minister of Education; Youth Director

21-2099 Religious Workers, All Other

All religious workers not listed separately.

Illustrative Examples: Religious Healer; Ecclesiastical Worker; Missionary

Legal Occupations

23-1011 Lawyers

Represent clients in criminal and civil litigation and other legal proceedings, draw up legal documents, or manage or advise clients on legal transactions. May specialize in a single area or may practice broadly in many areas of law.

Illustrative Examples: Attorney; Real Estate Attorney; Corporate Counsel

23-1012 Judicial Law Clerks

Assist judges in court or by conducting research or preparing legal documents. Excludes "Lawyers" (23-1011) and "Paralegals and Legal Assistants" (23-2011).

Illustrative Example: Legal Clerk

23-1021 Administrative Law Judges, Adjudicators, and Hearing Officers

Conduct hearings to recommend or make decisions on claims concerning government programs or other government-related matters. Determine liability, sanctions, or penalties, or recommend the acceptance or rejection of claims or settlements. Excludes "Arbitrators, Mediators, and Conciliators" (23-1022).

Illustrative Examples: Adjudicator; Traffic Court Referee

23-1022 Arbitrators, Mediators, and Conciliators

Facilitate negotiation and conflict resolution through dialogue. Resolve conflicts outside of the court system by mutual consent of parties involved.

Illustrative Example: Ombudsman

23-1023 Judges, Magistrate Judges, and Magistrates

Arbitrate, advise, adjudicate, or administer justice in a court of law. May sentence defendant in criminal cases according to government statutes or sentencing guidelines. May determine liability of defendant in civil cases. May perform wedding ceremonies.

Illustrative Examples: Circuit Court Judge; Jurist; Justice

23-2011 Paralegals and Legal Assistants

Assist lawyers by investigating facts, preparing legal documents, or researching legal precedent. Conduct research to support a legal proceeding, to formulate a defense, or to initiate legal action. Excludes "Legal Secretaries" (43-6012).

Illustrative Examples: Legal Assistant; Legal Investigator

23-2091 Court Reporters

Use verbatim methods and equipment to capture, store, retrieve, and transcribe pretrial and trial proceedings or other information. Includes stenocaptioners who operate computerized stenographic captioning equipment to provide captions of live or prerecorded broadcasts for hearing-impaired viewers.

Illustrative Examples: Court Transcriber; Stenocaptioner; Mask Reporter

23-2093 Title Examiners, Abstractors, and Searchers

Search real estate records, examine titles, or summarize pertinent legal or insurance documents or details for a variety of purposes. May compile lists of mortgages, contracts, and other instruments pertaining to titles by searching public and private records for law firms, real estate agencies, or title insurance companies.

Illustrative Examples: Abstract Clerk; Escrow Officer; Lien Searcher

23-2099 Legal Support Workers, All Other

All legal support workers not listed separately.

Illustrative Examples: Brief Writer; Legislative Aide; Patent Examiner

Education, Training, and Library Occupations

25-1011 Business Teachers, Postsecondary

Teach courses in business administration and management, such as accounting, finance, human resources, labor and industrial relations, marketing, and operations research. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Illustrative Examples: Accounting Teacher; Marketing Teacher; Shorthand Teacher

25-1021 Computer Science Teachers, Postsecondary

Teach courses in computer science. May specialize in a field of computer science, such as the design and function of computers or operations and research analysis. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1022 Mathematical Science Teachers, Postsecondary

Teach courses pertaining to mathematical concepts, statistics, and actuarial science and to the application of original and standardized mathematical techniques in solving specific problems and situations. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Illustrative Examples: Actuarial Science Teacher; Calculus Teacher; Geometry Teacher

25-1031 Architecture Teachers, Postsecondary

Teach courses in architecture and architectural design, such as architectural environmental design, interior architecture/design, and landscape architecture. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Illustrative Example: Landscape Architecture Teacher

25-1032 Engineering Teachers, Postsecondary

Teach courses pertaining to the application of physical laws and principles of engineering for the development of machines, materials, instruments, processes, and services. Includes teachers of subjects such as chemical, civil, electrical, industrial, mechanical, mineral, and petroleum engineering. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research. Excludes "Computer Science Teachers, Postsecondary" (25-1021).

Illustrative Examples: Aeronautics Engineering Teacher; Civil Engineering Teacher; Electrical Engineering Teacher

25-1041 Agricultural Sciences Teachers, Postsecondary

Teach courses in the agricultural sciences. Includes teachers of agronomy, dairy sciences, fisheries management, horticultural sciences, poultry sciences, range management, and agricultural soil conservation. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research. Excludes "Forestry and Conservation Science Teachers, Postsecondary" (25-1043).

Illustrative Examples: Dairy Science Teacher; Farm Management Teacher; Agricultural Soil Conservation Teacher

25-1042 Biological Science Teachers, Postsecondary

Teach courses in biological sciences. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Illustrative Examples: Bacteriology Teacher; Biochemistry Teacher; Genetics Teacher

25-1043 Forestry and Conservation Science Teachers, Postsecondary

Teach courses in forestry and conservation science. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research. Excludes "Agricultural Science Teachers, Postsecondary" (25-1041) and "Environmental Science Teachers, Postsecondary" (25-1053).

Illustrative Examples: Forest Management Teacher; Forest Pathology Teacher

25-1051 Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary

Teach courses in the physical sciences, except chemistry and physics. Includes both teachers primarily engaged in teaching, and those who do a combination of teaching and research.

Illustrative Examples: Climatology Teacher; Geology Teacher; Oceanography Teacher

25-1052 Chemistry Teachers, Postsecondary

Teach courses pertaining to the chemical and physical properties and compositional changes of substances. Work may include instruction in the methods of qualitative and quantitative chemical analysis. Includes both teachers primarily engaged in teaching, and those who do a combination of teaching and research. Excludes "Biological Science Teachers, Postsecondary" (25-1042) who teach biochemistry.

Illustrative Examples: Food Technology Teacher; Pharmacognosy Teacher

25-1053 Environmental Science Teachers, Postsecondary

Teach courses in environmental science. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1054 Physics Teachers, Postsecondary

Teach courses pertaining to the laws of matter and energy. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Illustrative Examples: Aerodynamics Teacher; Ballistics Teacher; Thermodynamics Teacher

25-1061 Anthropology and Archeology Teachers, Postsecondary

Teach courses in anthropology or archeology. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Illustrative Example: Paleology Teacher

25-1062 Area, Ethnic, and Cultural Studies Teachers, Postsecondary

Teach courses pertaining to the culture and development of an area, an ethnic group, or any other group, such as Latin American studies, women's studies, or urban affairs. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Illustrative Example: Ethnology Teacher

25-1063 Economics Teachers, Postsecondary

Teach courses in economics. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Illustrative Examples: Agricultural Economics Teacher; Industrial Economics Teacher

25-1064 Geography Teachers, Postsecondary

Teach courses in geography. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Illustrative Example: Cartography Teacher

25-1065 Political Science Teachers, Postsecondary

Teach courses in political science, international affairs, and international relations. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Illustrative Examples: Government Teacher; International Relations Teacher; Public Policy Teacher

25-1066 Psychology Teachers, Postsecondary

Teach courses in psychology, such as child, clinical, and developmental psychology, and psychological counseling. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Illustrative Examples: Child Development Teacher; Human Relations Teacher; Applied Psychology Teacher

25-1067 Sociology Teachers, Postsecondary

Teach courses in sociology. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1069 Social Sciences Teachers, Postsecondary, All Other

All postsecondary social sciences teachers not listed separately.

Illustrative Examples: Urban Planning Teacher; Labor Relations Teacher; Survey Research Teacher

25-1071 Health Specialties Teachers, Postsecondary

Teach courses in health specialties, in fields such as dentistry, laboratory technology, medicine, pharmacy, public health, therapy, and veterinary medicine. Excludes "Nursing Instructors and Teachers, Postsecondary" (25-1072) and "Biological Science Teachers, Postsecondary" (25-1042) who teach medical science.

Illustrative Examples: Pharmacology Teacher; Dentistry Teacher; Nutrition Teacher

25-1072 Nursing Instructors and Teachers, Postsecondary

Demonstrate and teach patient care in classroom and clinical units to nursing students. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Illustrative Examples: Registered Nursing Instructor; Practical Nursing Instructor; Nurses Aides Instructors

25-1081 Education Teachers, Postsecondary

Teach courses pertaining to education, such as counseling, curriculum, guidance, instruction, teacher education, and teaching English as a second language. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1082 Library Science Teachers, Postsecondary

Teach courses in library science. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Illustrative Example: Teacher of Medical Record Librarians

25-1111 Criminal Justice and Law Enforcement Teachers, Postsecondary

Teach courses in criminal justice, corrections, and law enforcement administration. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Illustrative Examples: Criminology Teacher; Penology Teacher

25-1112 Law Teachers, Postsecondary

Teach courses in law. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1113 Social Work Teachers, Postsecondary

Teach courses in social work. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1121 Art, Drama, and Music Teachers, Postsecondary

Teach courses in drama, music, and the arts including fine and applied art, such as painting and sculpture, or design and crafts. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Illustrative Examples: Photography Teacher; Piano Teacher; Music Director

25-1122 Communications Teachers, Postsecondary

Teach courses in communications, such as organizational communications, public relations, radio/television broadcasting, and journalism. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Illustrative Examples: Journalism Teacher; Public Speaking Teacher

25-1123 English Language and Literature Teachers, Postsecondary

Teach courses in English language and literature, including linguistics and comparative literature. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Illustrative Examples: Classics Teacher; Etymology Teacher; Creative Writing Teacher

25-1124 Foreign Language and Literature Teachers, Postsecondary

Teach languages and literature courses in languages other than English. Includes teachers of American Sign Language (ASL). Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Illustrative Examples: Arabic Teacher; Russian Teacher; Spanish Teacher

25-1125 History Teachers, Postsecondary

Teach courses in human history and historiography. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

25-1126 Philosophy and Religion Teachers, Postsecondary

Teach courses in philosophy, religion, and theology. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Illustrative Examples: Divinity Teacher; Metaphysics Teacher; Theology Teacher

25-1191 Graduate Teaching Assistants

Assist faculty or other instructional staff in postsecondary institutions by performing teaching or teaching-related duties, such as teaching lower level courses, developing teaching materials, preparing and giving examinations, and grading examinations or papers. Graduate teaching assistants must be enrolled in a graduate school program. Graduate assistants who primarily perform non-teaching duties, such as research, should be reported in the occupational category related to the work performed. Excludes "Teacher Assistants" (25-9041).

25-1192 Home Economics Teachers, Postsecondary

Teach courses in childcare, family relations, finance, nutrition, and related subjects pertaining to home management. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Illustrative Examples: Food and Nutrition Teacher; Sewing Teacher

25-1193 Recreation and Fitness Studies Teachers, Postsecondary

Teach courses pertaining to recreation, leisure, and fitness studies, including exercise physiology and facilities management. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Illustrative Examples: Swimming Teacher; Leisure Studies Instructor

25-1194 Vocational Education Teachers, Postsecondary

Teach or instruct vocational or occupational subjects at the postsecondary level (but at less than the baccalaureate) to students who have graduated or left high school. Includes correspondence school instructors; industrial, commercial, and government training instructors; and adult education teachers and instructors who prepare persons to operate industrial machinery and equipment and transportation and communications equipment. Teaching may take place in public or private schools whose primary business is education or in a school associated with an organization whose primary business is other than education.

Illustrative Examples: Real Estate Instructor; Auto Mechanics Teacher; Barbering Teacher

25-1199 Postsecondary Teachers, All Other

All postsecondary teachers not listed separately.

Illustrative Examples: Interior Design Teacher Military Science Teacher;

25-2011 Preschool Teachers, Except Special Education

Instruct preschool-aged children in activities designed to promote social, physical, and intellectual growth needed for primary school in preschool, day care center, or other child development facility. Substitute teachers are included in "Teachers and Instructors, All Other" (25-3099). May be required to hold State certification. Excludes "Childcare Workers" (39-9011) and "Special Education Teachers" (25-2050).

Illustrative Examples: Head Start Teacher; Childhood Development Teacher; Nursery School Teacher

25-2012 Kindergarten Teachers, Except Special Education

Teach elemental natural and social science, personal hygiene, music, art, and literature to kindergarten students. Promote physical, mental, and social development. May be required to hold State certification. Substitute teachers are included in "Teachers and Instructors, All Other" (25-3099). Excludes "Special Education Teachers" (25-2050).

25-2021 Elementary School Teachers, Except Special Education

Teach students basic academic, social, and other formative skills in public or private schools at the elementary level. Substitute teachers are included in "Teachers and Instructors, All Other" (25-3099). Excludes "Special Education Teachers" (25-2050).

25-2022 Middle School Teachers, Except Special and Career/Technical Education

Teach students in one or more subjects in public or private schools at the middle, intermediate, or junior high level, which falls between elementary and senior high school as defined by applicable laws and regulations. Substitute teachers are included in "Teachers and Instructors, All Other" (25-3099). Excludes "Career/Technical Education Teachers, Middle School" (25-2023) and "Special Education Teachers" (25-2050).

Illustrative Example: Junior High School Teacher

25-2023 Career/Technical Education Teachers, Middle School

Teach occupational, career and technical, or vocational subjects in public or private schools at the middle, intermediate, or junior high level, which falls between elementary and senior high school as defined by applicable laws and regulations. Substitute teachers are included in "Teachers and Instructors, All Other" (25-3099). Excludes "Special Education Teachers" (25-2050).

25-2031 Secondary School Teachers, Except Special and Career/Technical Education

Teach students in one or more subjects, such as English, mathematics, or social studies at the secondary level in public or private schools. May be designated according to subject matter specialty. Substitute teachers are included in "Teachers and Instructors, All Other" (25-3099). Excludes "Career/Technical Education Teachers, Secondary School" (25-2032) and "Special Education Teachers" (25-2050).

Illustrative Example: High School Teacher

25-2032 Career/Technical Education Teachers, Secondary School

Teach occupational, career and technical, or vocational subjects at the secondary school level in public or private schools. Substitute teachers are included in "Teachers and Instructors, All Other" (25-3099). Excludes "Special Education Teachers, Secondary School" (25-2054).

25-2041 Special Education Teachers, Preschool, Kindergarten, and Elementary School

Teach elementary and preschool school subjects to educationally and physically handicapped students. Include teachers who specialize and work with audibly and visually handicapped students and those who teach basic academic and life processes skills to the mentally impaired.

25-2053 Special Education Teachers, Middle School

Teach middle school subjects to educationally and physically handicapped students. Includes teachers who specialize and work with audibly and visually handicapped students and those who teach basic academic and life processes skills to the mentally impaired. Substitute teachers are included in "Teachers and Instructors, All Other" (25-3099).

25-2054 Special Education Teachers, Secondary School

Teach secondary school subjects to educationally and physically handicapped students. Includes teachers who specialize and work with audibly and visually handicapped students and those who teach basic academic and life processes skills to the mentally impaired. Substitute teachers are included in "Teachers and Instructors, All Other" (25-3099).

25-3011 Adult Basic and Secondary Education and Literacy Teachers and Instructors

Teach or instruct out-of-school youths and adults in remedial education classes, preparatory classes for the General Educational Development test, literacy, or English as a Second Language. Teaching may or may not take place in a traditional educational institution.

Illustrative Example: Adult Education Teacher

25-3021 Self-Enrichment Education Teachers

Teach or instruct courses other than those that normally lead to an occupational objective or degree. Courses may include self-improvement, nonvocational, and nonacademic subjects. Teaching may or may not take place in a traditional educational institution. Excludes "Fitness Trainers and Aerobics Instructors" (39-9031). Flight instructors are included with "Aircraft Pilots and Flight Engineers" (53-2010).

Illustrative Examples: Art Teacher; Flying Teacher; Citizenship Teacher

25-3999 Teachers and Instructors, All Other

This OES occupation is a combination of data collected for the 2010 SOC occupations 25-2059 Special Education Teachers, All Other, 25-3099 Teachers and Instructors, All Other and the 2000 SOC occupation 25-3099 Teachers and Instructors, All Other.

Illustrative Examples: Consumer Education Specialist; Lecturer; Private Tutor

25-4011 Archivists

Appraise, edit, and direct safekeeping of permanent records and historically valuable documents. Participate in research activities based on archival materials.

Illustrative Example: Docent Coordinator

25-4012 Curators

Administer collections, such as artwork, collectibles, historic items, or scientific specimens of museums or other institutions. May conduct instructional, research, or public service activities of institution.

Illustrative Examples: Art Gallery Director; Museum Director

25-4013 Museum Technicians and Conservators

Restore, maintain, or prepare objects in museum collections for storage, research, or exhibit. May work with specimens such as fossils, skeletal parts, or botanicals; or artifacts, textiles, or art. May identify and record objects or install and arrange them in exhibits. Includes book or document conservators.

Illustrative Example: Museum Registrar

25-4021 Librarians

Administer libraries and perform related library services. Work in a variety of settings, including public libraries, educational institutions, museums, corporations, government agencies, law firms, non-profit organizations, and healthcare providers. Tasks may include selecting, acquiring, cataloguing, classifying, circulating, and maintaining library materials; and furnishing reference, bibliographical, and readers' advisory services. May perform in-depth, strategic research, and synthesize, analyze, edit, and filter information. May set up or work with databases and information systems to catalogue and access information.

Illustrative Examples: School Library Media Specialist; Circulation Manager

25-4031 Library Technicians

Assist librarians by helping readers in the use of library catalogs, databases, and indexes to locate books and other materials; and by answering questions that require only brief consultation of standard reference. Compile records; sort and shelve books or other media; remove or repair damaged books or other media; register patrons; and check materials in and out of the circulation process. Replace materials in shelving area (stacks) or files. Includes bookmobile drivers who assist with providing services in mobile libraries.

Illustrative Examples: Assistant Librarian; Bookmobile Driver

25-9011 Audio-Visual and Multimedia Collections Specialists

Prepare, plan, and operate multimedia teaching aids for use in education. May record, catalogue, and file materials.

25-9021 Farm and Home Management Advisors

Advise, instruct, and assist individuals and families engaged in agriculture, agricultural-related processes, or home economics activities. Demonstrate procedures and apply research findings to solve problems; and instruct and train in product development, sales, and the use of machinery and equipment to promote general welfare. Includes county agricultural agents, feed and farm management advisers, home economists, and extension service advisers.

Illustrative Examples: Agricultural Extension Agent; Feed Adviser; Home Economic Extension Worker

25-9031 Instructional Coordinators

Develop instructional material, coordinate educational content, and incorporate current technology in specialized fields that provide guidelines to educators and instructors for developing curricula and conducting courses. Includes educational consultants and specialists, and instructional material directors.

Illustrative Examples: Curriculum Specialist; Director of Instructional Materials; Educational Consultant

25-9041 Teacher Assistants

Perform duties that are instructional in nature or deliver direct services to students or parents. Serve in a position for which a teacher has ultimate responsibility for the design and implementation of educational programs and services. Excludes "Graduate Teaching Assistants" (25-1191).

Illustrative Examples: Examination Proctor; Paper Grader; Paraprofessional Teacher Aides

25-9099 Education, Training, and Library Workers, All Other

All education, training, and library workers not listed separately.

Arts, Design, Entertainment, Sports, and Media Occupations

27-1011 Art Directors

Formulate design concepts and presentation approaches for visual communications media, such as print, broadcasting, and advertising. Direct workers engaged in art work or layout design.

27-1012 Craft Artists

Create or reproduce hand-made objects for sale and exhibition using a variety of techniques, such as welding, weaving, pottery, and needlecraft.

Illustrative Examples: Architectural Modeler; Furniture Reproducer; Ivory Carver

27-1013 Fine Artists, Including Painters, Sculptors, and Illustrators

Create original artwork using any of a wide variety of media and techniques.

Illustrative Examples: Art Restorer; Cartoonist; Statue Maker

27-1014 Multimedia Artists and Animators

Create special effects, animation, or other visual images using film, video, computers, or other electronic tools and media for use in products or creations, such as computer games, movies, music videos, and commercials.

Illustrative Examples: Computer Artist; Computer Graphics Illustrator; Special Effects Specialist

27-1019 Artists and Related Workers, All Other

All artists and related workers not listed separately.

Illustrative Examples: Art Appraiser; Calligrapher; Inker and Opaquer

27-1021 Commercial and Industrial Designers

Develop and design manufactured products, such as cars, home appliances, and children's toys. Combine artistic talent with research on product use, marketing, and materials to create the most functional and appealing product design.

Illustrative Examples: Body Stylist; Color Consultant; Jewelry Designer

27-1022 Fashion Designers

Design clothing and accessories. Create original designs or adapt fashion trends.

Illustrative Examples: Costume Designer; Custom Furrier; Stylist

27-1023 Floral Designers

Design, cut, and arrange live, dried, or artificial flowers and foliage.

Illustrative Examples: Corsage Maker; Florist; Flower Arranger

27-1024 Graphic Designers

Design or create graphics to meet specific commercial or promotional needs, such as packaging, displays, or logos. May use a variety of mediums to achieve artistic or decorative effects.

Illustrative Examples: Catalogue Illustrator; Graphic Artist; Layout Artist

27-1025 Interior Designers

Plan, design, and furnish interiors of residential, commercial, or industrial buildings. Formulate design which is practical, aesthetic, and conducive to intended purposes, such as raising productivity, selling merchandise, or improving life style. May specialize in a particular field, style, or phase of interior design. Excludes "Merchandise Displayers and Window Trimmers" (27-1026).

Illustrative Examples: Decorator; Furniture Arranger; Home Lighting Adviser

27-1026 Merchandise Displayers and Window Trimmers

Plan and erect commercial displays, such as those in windows and interiors of retail stores and at trade exhibitions.

Illustrative Examples: Mannequin Decorator; Display Artist; Model Dresser

27-1027 Set and Exhibit Designers

Design special exhibits and movie, television, and theater sets. May study scripts, confer with directors, and conduct research to determine appropriate architectural styles.

Illustrative Examples: Set Decorator; Stage Scenery Designer

27-1029 Designers, All Other

All designers not listed separately.

Illustrative Examples: Copyist; Frame Stylist

27-2011 Actors

Play parts in stage, television, radio, video, motion picture productions, or other settings for entertainment, information, or instruction. Interpret serious or comic role by speech, gesture, and body movement to entertain or inform audience. May dance and sing.

Illustrative Examples: Elocutionist; Extra; Dramatic Reader

27-2012 Producers and Directors

Produce or direct stage, television, radio, video, or motion picture productions for entertainment, information, or instruction. Responsible for creative decisions, such as interpretation of script, choice of actors or guests, set design, sound, special effects, and choreography.

Illustrative Examples: Independent Film Maker; Stage Manager; Program Arranger

27-2021 Athletes and Sports Competitors

Compete in athletic events.

Illustrative Examples: Ball Player; Jockey; Racing Car Driver

27-2022 Coaches and Scouts

Instruct or coach groups or individuals in the fundamentals of sports. Demonstrate techniques and methods of participation. May evaluate athletes' strengths and weaknesses as possible recruits or to improve the athletes' technique to prepare them for competition. Those required to hold teaching degrees should be reported in the appropriate teaching category. Excludes "Athletic Trainers" (29-9091).

Illustrative Examples: Boxing Trainer; Horse Trainer; Baseball Club Manager

27-2023 Umpires, Referees, and Other Sports Officials

Officiate at competitive athletic or sporting events. Detect infractions of rules and decide penalties according to established regulations. Includes all sporting officials, referees, and competition judges.

Illustrative Examples: Handicapper; Paddock Judge; Athletic Events Scorer

27-2031 Dancers

Perform dances. May perform on stage, for on-air broadcasting, or for video recording.

27-2032 Choreographers

Create new dance routines. Rehearse performance of routines. May direct and stage presentations.

Illustrative Example: Dance Director

27-2041 Music Directors and Composers

Conduct, direct, plan, and lead instrumental or vocal performances by musical groups, such as orchestras, bands, choirs, and glee clubs. Includes arrangers, composers, choral directors, and orchestrators.

Illustrative Examples: Choirmaster; Orchestra Conductor

27-2042 Musicians and Singers

Play one or more musical instruments or sing. May perform on stage, for on-air broadcasting, or for sound or video recording.

Illustrative Examples: Cantor; Church Organist; Instrumentalist

27-2099 Entertainers and Performers, Sports and Related Workers, All Other

All entertainers and performers, sports and related workers not listed separately.

Illustrative Examples: Circus Performer; Comedian; Magician

27-3011 Radio and Television Announcers

Speak or read from scripted materials, such as news reports or commercial messages, on radio or television. May announce artist or title of performance, identify station, or interview guests. Excludes "Broadcast News Analysts" (27-3021).

Illustrative Examples: Broadcaster; Radio Disk Jockey

27-3012 Public Address System and Other Announcers

Make announcements over public address system at sporting or other public events. May act as master of ceremonies or disc jockey at weddings, parties, clubs, or other gathering places.

Illustrative Examples: Ringmaster; Train Caller

27-3021 Broadcast News Analysts

Analyze, interpret, and broadcast news received from various sources.

Illustrative Examples: News Anchor; Commentator; Newscaster

27-3022 Reporters and Correspondents

Collect and analyze facts about newsworthy events by interview, investigation, or observation. Report and write stories for newspaper, news magazine, radio, or television. Excludes "Broadcast News Analysts" (27-3021).

Illustrative Examples: Columnist; Critic; Foreign Correspondent

27-3031 Public Relations Specialists

Engage in promoting or creating an intended public image for individuals, groups, or organizations. May write or select material for release to various communications media.

Illustrative Examples: Lobbyist; Press Secretary; Publicist

27-3041 Editors

Plan, coordinate, or edit content of material for publication. May review proposals and drafts for possible publication. Includes technical editors.

Illustrative Examples: Copy Editor; Censor; Reviewer

27-3042 Technical Writers

Write technical materials, such as equipment manuals, appendices, or operating and maintenance instructions. May assist in layout work.

Illustrative Examples: Documentation Writer; Assembly Instructions Writer; Specifications Writer

27-3043 Writers and Authors

Originate and prepare written material, such as scripts, stories, advertisements, and other material. Excludes "Public Relations Specialists" (27-3031) and "Technical Writers" (27-3042).

Illustrative Examples: Crossword Puzzle Maker; Copy Writer; Playwright

27-3091 Interpreters and Translators

Interpret oral or sign language, or translate written text from one language into another.

Illustrative Examples: Braille Translator; Deaf Interpreter; Language Translator

27-3099 Media and Communication Workers, All Other

All media and communication workers not listed separately.

Illustrative Examples: Graphologist; Stage Technician

27-4011 Audio and Video Equipment Technicians

Set up, or set up and operate audio and video equipment including microphones, sound speakers, video screens, projectors, video monitors, recording equipment, connecting wires and cables, sound and mixing boards, and related electronic equipment for concerts, sports events, meetings and conventions, presentations, and news conferences. May also set up and operate associated spotlights and other custom lighting systems. Excludes "Sound Engineering Technicians" (27-4014).

Illustrative Examples: Video Control Operator; Audio Visual Production Specialist;

27-4012 Broadcast Technicians

Set up, operate, and maintain the electronic equipment used to transmit radio and television programs. Control audio equipment to regulate volume level and quality of sound during radio and television broadcasts. Operate transmitter to broadcast radio or television programs.

Illustrative Examples: Control Room Technician; Audio Engineer

27-4013 Radio Operators

Receive and transmit communications using radiotelephone equipment in accordance with government regulations. May repair equipment. Excludes "Radio, Cellular, and Tower Equipment Installers and Repairs" (49-2021).

Illustrative Example: Radio Officer

27-4014 Sound Engineering Technicians

Operate machines and equipment to record, synchronize, mix, or reproduce music, voices, or sound effects in sporting arenas, theater productions, recording studios, or movie and video productions.

Illustrative Examples: Film Recordist; Sound Editor; Sound Effects Person

27-4021 Photographers

Photograph people, landscapes, merchandise, or other subjects, using digital or film cameras and equipment. May develop negatives or use computer software to produce finished images and prints. Includes scientific photographers, aerial photographers, and photojournalists.

Illustrative Examples: Camera Operator; Photojournalist

27-4031 Camera Operators, Television, Video, and Motion Picture

Operate television, video, or motion picture camera to record images or scenes for various purposes, such as TV broadcasts, advertising, video production, or motion pictures.

Illustrative Example: Cinematographer

27-4032 Film and Video Editors

Edit moving images on film, video, or other media. May edit or synchronize soundtracks with images. Excludes "Sound Engineering Technicians"(27-4014).

Illustrative Examples: Cue Selector; Video Tape Duplicator

27-4099 Media and Communication Equipment Workers, All Other

All media and communication equipment workers not listed separately.

Illustrative Examples: Radar Operator; Light Technician

Healthcare Practitioners and Technical Occupations

29-1011 Chiropractors

Assess, treat, and care for patients by manipulation of spine and musculoskeletal system. May provide spinal adjustment or address sacral or pelvic misalignment.

29-1021 Dentists, General

Examine, diagnose, and treat diseases, injuries, and malformations of teeth and gums. May treat diseases of nerve, pulp, and other dental tissues affecting oral hygiene and retention of teeth. May fit dental appliances or provide preventive care. Excludes "Prosthodontists" (29-1024), "Orthodontists" (29-1023), "Oral and Maxillofacial Surgeons" (29-1022) and "Dentists, All Other Specialists" (29-1029).

29-1022 Oral and Maxillofacial Surgeons

Perform surgery and related procedures on the hard and soft tissues of the oral and maxillofacial regions to treat diseases, injuries, or defects. May diagnose problems of the oral and maxillofacial regions. May perform surgery to improve function or appearance.

Illustrative Example: Dental Surgeon

29-1023 Orthodontists

Examine, diagnose, and treat dental malocclusions and oral cavity anomalies. Design and fabricate appliances to realign teeth and jaws to produce and maintain normal function and to improve appearance.

29-1024 Prosthodontists

Construct oral prostheses to replace missing teeth and other oral structures to correct natural and acquired deformation of mouth and jaws, to restore and maintain oral function, such as chewing and speaking, and to improve appearance.

29-1029 Dentists, All Other Specialists

All dentists not listed separately.

Illustrative Examples: Endodontist; Periodontist; Oral Pathologist

29-1031 Dietitians and Nutritionists

Plan and conduct food service or nutritional programs to assist in the promotion of health and control of disease. May supervise activities of a department providing quantity food services, counsel individuals, or conduct nutritional research.

Illustrative Examples: Public Health Dietitian; Nutrition Director; Research Dietitian

29-1041 Optometrists

Diagnose, manage, and treat conditions and diseases of the human eye and visual system. Examine eyes and visual system, diagnose problems or impairments, prescribe corrective lenses, and provide treatment. May prescribe therapeutic drugs to treat specific eye conditions. Ophthalmologists are included in "Physicians and Surgeons, All Other" (29-1069).

Illustrative Example: Doctor of Optometry

29-1051 Pharmacists

Dispense drugs prescribed by physicians and other health practitioners and provide information to patients about medications and their use. May advise physicians and other health practitioners on the selection, dosage, interactions, and side effects of medications.

Illustrative Examples: Apothecary; Druggist; Industrial Pharmacist

29-1061 Anesthesiologists

Physicians who administer anesthetics prior to, during, or after surgery, or other medical procedures.

29-1062 Family and General Practitioners

Physicians who diagnose, treat, and help prevent diseases and injuries that commonly occur in the general population. May refer patients to specialists when needed for further diagnosis or treatment.

29-1063 Internists, General

Physicians who diagnose and provide non-surgical treatment of diseases and injuries of internal organ systems. Provide care mainly for adults who have a wide range of problems associated with the internal organs. Subspecialists, such as cardiologists and gastroenterologists, are included in "Physicians and Surgeons, All Other" (29-1069).

29-1064 Obstetricians and Gynecologists

Physicians who provide medical care related to pregnancy or childbirth and those who diagnose, treat, and help prevent diseases of women, particularly those affecting the reproductive system. May also provide general medical care to women.

Illustrative Example: OB/Gyn

29-1065 Pediatricians, General

Physicians who diagnose, treat, and help prevent children's diseases and injuries.

29-1066 Psychiatrists

Physicians who diagnose, treat, and help prevent disorders of the mind.

Illustrative Examples: Psychoanalyst; Neuropsychiatrist

29-1067 Surgeons

Physicians who treat diseases, injuries, and deformities by invasive, minimally-invasive, or non-invasive surgical methods, such as using instruments, appliances, or by manual manipulation. Excludes "Oral and Maxillofacial Surgeons" (29-1022).

Illustrative Examples: Orthopedic Surgeon; Cardiovascular Surgeon; Plastic Surgeon

29-1069 Physicians and Surgeons, All Other

All physicians and surgeons not listed separately.

Illustrative Examples: Cardiologist; Dermatologist; Ophthalmologist

29-1071 Physician Assistants

Provide healthcare services typically performed by a physician, under the supervision of a physician. Conduct complete physicals, provide treatment, and counsel patients. May, in some cases, prescribe medication. Must graduate from an accredited educational program for physician assistants. Excludes "Emergency Medical Technicians and Paramedics" (29-2041), "Medical Assistants" (31-9092), "Registered Nurses" (29-1141), "Nurse Anesthetists" (29-1151), "Nurse Midwives" (29-1161), and "Nurse Practitioners" (29-1171).

Illustrative Example: Anesthesiologist Assistant

29-1081 Podiatrists

Diagnose and treat diseases and deformities of the human foot.

Illustrative Examples: Podiatric Surgeon; Foot Orthopedist; Pododermatologist

29-1111 Registered Nurses

Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease prevention or provide case management. Licensing or registration required. Include advance practice nurses such as: nurse practitioners, clinical nurse specialists, certified nurse midwives, and certified registered nurse anesthetists. Advanced practice nursing is practiced by RNs who have specialized formal, post-basic education and who function in highly autonomous and specialized roles.

Illustrative Examples: Nursing Supervisor; Nurse Midwife; Nurse Practitioner

29-1122 Occupational Therapists

Assess, plan, organize, and participate in rehabilitative programs that help build or restore vocational, homemaking, and daily living skills, as well as general independence, to persons with disabilities or developmental delays.

29-1123 Physical Therapists

Assess, plan, organize, and participate in rehabilitative programs that improve mobility, relieve pain, increase strength, and improve or correct disabling conditions resulting from disease or injury.

Illustrative Examples: Physiotherapist; Pulmonary Physical Therapist

29-1124 Radiation Therapists

Provide radiation therapy to patients as prescribed by a radiologist according to established practices and standards. Duties may include reviewing prescription and diagnosis; acting as liaison with physician and supportive care personnel; preparing equipment, such as immobilization, treatment, and protection devices; and maintaining records, reports, and files. May assist in dosimetry procedures and tumor localization.

Illustrative Examples: Dosimetrist; Radiation Therapy Technologist

29-1125 Recreational Therapists

Plan, direct, or coordinate medically-approved recreation programs for patients in hospitals, nursing homes, or other institutions. Activities include sports, trips, dramatics, social activities, and arts and crafts. May assess a patient condition and recommend appropriate recreational activity. Excludes "Recreation Workers" (39-9032).

Illustrative Example: Therapeutic Recreation Specialist

29-1126 Respiratory Therapists

Assess, treat, and care for patients with breathing disorders. Assume primary responsibility for all respiratory care modalities, including the supervision of respiratory therapy technicians. Initiate and conduct therapeutic procedures; maintain patient records; and select, assemble, check, and operate equipment.

Illustrative Examples: Inhalation Therapist; Respiratory Care Practitioner; Oxygen Therapist

29-1127 Speech-Language Pathologists

Assess and treat persons with speech, language, voice, and fluency disorders. May select alternative communication systems and teach their use. May perform research related to speech and language problems.

Illustrative Examples: Oral Therapist; Speech Clinician; Speech Therapist

29-1128 Therapists, All Other

This OES occupation is a combination of data collected for the 2010 SOC occupations 29-1128 Exercise Physiologists, 29-1129 Therapists, All Other and the 2000 SOC occupation 29-1129 Therapists, All Other.

Illustrative Examples: Corrective and Manual Arts Therapist; Hydrotherapist; Music Therapist

29-1131 Veterinarians

Diagnose, treat, or research diseases and injuries of animals. Includes veterinarians who conduct research and development, inspect livestock, or care for pets and companion animals.

Illustrative Examples: Animal Pathologist; Animal Surgeon; Veterinary Bacteriologist

29-1181 Audiologists

Assess and treat persons with hearing and related disorders. May fit hearing aids and provide auditory training. May perform research related to hearing problems.

Illustrative Example: Hearing Therapist

29-1199 Health Diagnosing and Treating Practitioners, All Other

All health diagnosing and treating practitioners not listed separately.

Illustrative Examples: Acupuncturist; Homeopathic Doctor; Hypnotherapist

29-2011 Medical and Clinical Laboratory Technologists

Perform complex medical laboratory tests for diagnosis, treatment, and prevention of disease. May train or supervise staff.

Illustrative Examples: Blood Bank Technologist; Cytotechnologist; Immunohematologist

29-2012 Medical and Clinical Laboratory Technicians

Perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease. May work under the supervision of a medical technologist.

Illustrative Examples: Blood Bank Technician; Cytotechnician; Serology Technician

29-2021 Dental Hygienists

Clean teeth and examine oral areas, head, and neck for signs of oral disease. May educate patients on oral hygiene, take and develop x-rays, or apply fluoride or sealants.

Illustrative Example: Oral Hygienist

29-2031 Cardiovascular Technologists and Technicians

Conduct tests on pulmonary or cardiovascular systems of patients for diagnostic purposes. May conduct or assist in electrocardiograms, cardiac catheterizations, pulmonary functions, lung capacity, and similar tests. Includes vascular technologists.

Illustrative Examples: Cardiographer; Cardiopulmonary Technologist; E.K.G. Technician

29-2032 Diagnostic Medical Sonographers

Produce ultrasonic recordings of internal organs for use by physicians.

Illustrative Examples: Ultrasonic Tester; Ultrasound Technologist

29-2033 Nuclear Medicine Technologists

Prepare, administer, and measure radioactive isotopes in therapeutic, diagnostic, and tracer studies using a variety of radioisotope equipment. Prepare stock solutions of radioactive materials and calculate doses to be administered by radiologists. Subject patients to radiation. Execute blood volume, red cell survival, and fat absorption studies following standard laboratory techniques.

Illustrative Example: Radioisotope Technician

29-2037 Radiologic Technologists and Technicians

This OES occupation is a combination of data collected for the 2010 SOC occupations 29-2034 Radiologic Technologists, 29-2035 Magnetic Resonance Imaging Technologists and the 2000 SOC occupation 29-2034 Radiologic Technologists and Technicians.

Illustrative Examples: CAT Scan Operator; Skiagrapher; X-Ray Technician

29-2041 Emergency Medical Technicians and Paramedics

Assess injuries, administer emergency medical care, and extricate trapped individuals. Transport injured or sick persons to medical facilities.

Illustrative Example: E.M.T.

29-2051 Dietetic Technicians

Assist in the provision of food service and nutritional programs, under the supervision of a dietitian. May plan and produce meals based on established guidelines, teach principles of food and nutrition, or counsel individuals.

29-2052 Pharmacy Technicians

Prepare medications under the direction of a pharmacist. May measure, mix, count out, label, and record amounts and dosages of medications according to prescription orders.

29-2053 Psychiatric Technicians

Care for individuals with mental or emotional conditions or disabilities, following the instructions of physicians or other health practitioners. Monitor patients' physical and emotional well-being and report to medical staff. May participate in rehabilitation and treatment programs, help with personal hygiene, and administer oral or injectable medications.

Illustrative Example: Mental Health Technician

29-2054 Respiratory Therapy Technicians

Provide respiratory care under the direction of respiratory therapists and physicians.

Illustrative Example: Oxygen Therapy Technician

29-2055 Surgical Technologists

Assist in operations, under the supervision of surgeons, registered nurses, or other surgical personnel. May help set up operating room, prepare and transport patients for surgery, adjust lights and equipment, pass instruments and other supplies to surgeons and surgeon's assistants, hold retractors, cut sutures, and help count sponges, needles, supplies, and instruments.

Illustrative Examples: Operating Room Technician; Scrub Technician; Surgical Orderly

29-2056 Veterinary Technologists and Technicians

Perform medical tests in a laboratory environment for use in the treatment and diagnosis of diseases in animals. Prepare vaccines and serums for prevention of diseases. Prepare tissue samples, take blood samples, and execute laboratory tests, such as urinalysis and blood counts. Clean and sterilize instruments and materials and maintain equipment and machines. May assist a veterinarian during surgery.

Illustrative Examples: Animal Technician; Veterinary X-ray Operator

29-2061 Licensed Practical and Licensed Vocational Nurses

Care for ill, injured, or convalescing patients or persons with disabilities in hospitals, nursing homes, clinics, private homes, group homes, and similar institutions. May work under the supervision of a registered nurse. Licensing required.

Illustrative Example: Licensed Attendant

29-2071 Medical Records and Health Information Technicians

Compile, process, and maintain medical records of hospital and clinic patients in a manner consistent with medical, administrative, ethical, legal, and regulatory requirements of the health care system. Process, maintain, compile, and report patient information for health requirements and standards in a manner consistent with the healthcare industry's numerical coding system. Excludes "File Clerks" (43-4071).

Illustrative Examples: Disability Rater; Medical Records Specialist; Medical Library Historian

29-2081 Opticians, Dispensing

Design, measure, fit, and adapt lenses and frames for client according to written optical prescription or specification. Assist client with inserting, removing, and caring for contact lenses. Assist client with selecting frames. Measure customer for size of eyeglasses and coordinate frames with facial and eye measurements and optical prescription. Prepare work order for optical laboratory containing instructions for grinding and mounting lenses in frames. Verify exactness of finished lens spectacles. Adjust frame and lens position to fit client. May shape or reshape frames. Includes contact lens opticians.

Illustrative Examples: Contact Lens Fitter; Eyeglass Fitter

29-2091 Orthotists and Prosthetists

Design, measure, fit, and adapt orthopedic braces, appliances or prostheses, such as limbs or facial parts for patients with disabling conditions.

Illustrative Examples: Artificial Limb Fitter; Orthopedic Mechanic

29-2799 Health Technologists and Technicians, All Other

This OES occupation is a combination of data collected for the 2010 SOC occupations 29-2057 Ophthalmic Medical Technicians, 29-2092 Hearing Aid Specialists, 29-2099 Health Technologists and Technicians, All Other and the 2000 SOC occupation 29-2099 Health Technologists and Technicians, All Other.

Illustrative Examples: Dialysis Technician; Encephalographer; Hearing Aid Specialist

29-9011 Occupational Health and Safety Specialists

Review, evaluate, and analyze work environments and design programs and procedures to control, eliminate, and prevent disease or injury caused by chemical, physical, and biological agents or ergonomic factors. May conduct inspections and enforce adherence to laws and regulations governing the health and safety of individuals. May be employed in the public or private sector. Includes environmental protection officers.

Illustrative Examples: Health Sanitarian; Industrial Hygienist Health Inspector

29-9012 Occupational Health and Safety Technicians

Collect data on work environments for analysis by occupational health and safety specialists. Implement and conduct evaluation of programs designed to limit chemical, physical, biological, and ergonomic risks to workers.

Illustrative Example: Mine Examiner

29-9091 Athletic Trainers

Evaluate and advise individuals to assist recovery from or avoid athletic-related injuries or illnesses, or maintain peak physical fitness. May provide first aid or emergency care.

29-9799 Healthcare Practitioners and Technical Workers, All Other

This OES occupation is a combination of data collected for the 2010 SOC occupations 29-9092 Genetic Counselors, 29-9099 Healthcare Practitioners and Technical Workers, All Other and the 2000 SOC occupation 29-9099 Healthcare Practitioners and Technical Workers, All Other.

Healthcare Support Occupations

31-1011 Home Health Aides

Provide routine individualized healthcare such as changing bandages and dressing wounds, and applying topical medications to the elderly, convalescents, or persons with disabilities at the patient's home or in a care facility. Monitor or report changes in health status. May also provide personal care such as bathing, dressing, and grooming of patient.

Illustrative Example: Home Attendant

31-1012 Nursing Aides, Orderlies, and Attendants

Provide basic patient care under direction of nursing staff. Perform duties, such as feed, bathe, dress, groom, or move patients, or change linens. Exclude "Home Health Aides" (31-1011) and "Psychiatric Aides" (31-1013).

Illustrative Examples: Certified Nursing Assistant; Hospital Aide; Infirmary Attendant

31-1013 Psychiatric Aides

Assist mentally impaired or emotionally disturbed patients, working under direction of nursing and medical staff. May assist with daily living activities, lead patients in educational and recreational activities, or accompany patients to and from examinations and treatments. May restrain violent patients. Includes psychiatric orderlies.

Illustrative Examples: Charge Attendant; Psychiatric Orderly

31-2011 Occupational Therapy Assistants

Assist occupational therapists in providing occupational therapy treatments and procedures. May, in accordance with State laws, assist in development of treatment plans, carry out routine functions, direct activity programs, and document the progress of treatments. Generally requires formal training.

Illustrative Example: Occupational Therapy Technician

31-2012 Occupational Therapy Aides

Under close supervision of an occupational therapist or occupational therapy assistant, perform only delegated, selected, or routine tasks in specific situations. These duties include preparing patient and treatment room.

31-2021 Physical Therapist Assistants

Assist physical therapists in providing physical therapy treatments and procedures. May, in accordance with State laws, assist in the development of treatment plans, carry out routine functions, document the progress of treatment, and modify specific treatments in accordance with patient status and within the scope of treatment plans established by a physical therapist. Generally requires formal training.

Illustrative Example: Corrective Therapy Assistant

31-2022 Physical Therapist Aides

Under close supervision of a physical therapist or physical therapy assistant, perform only delegated, selected, or routine tasks in specific situations. These duties include preparing the patient and the treatment area.

Illustrative Example: Physiotherapy Aide

31-9011 Massage Therapists

Perform therapeutic massages of soft tissues and joints. May assist in the assessment of range of motion and muscle strength, or propose client therapy plans.

Illustrative Examples: Masseuse; Masseur; Rubber

31-9091 Dental Assistants

Assist dentist, set up equipment, prepare patient for treatment, and keep records.

31-9092 Medical Assistants

Perform administrative and certain clinical duties under the direction of a physician. Administrative duties may include scheduling appointments, maintaining medical records, billing, and coding information for insurance purposes. Clinical duties may include taking and recording vital signs and medical histories, preparing patients for examination, drawing blood, and administering medications as directed by physician. Excludes "Physician Assistants" (29-1071).

Illustrative Examples: Morgue Attendant; Ophthalmic Aide; Physicians Aide

31-9093 Medical Equipment Preparers

Prepare, sterilize, install, or clean laboratory or healthcare equipment. May perform routine laboratory tasks and operate or inspect equipment.

Illustrative Examples: Bandage Maker; Hot Packer; Sterilizer

31-9094 Medical Transcriptionists

Transcribe medical reports recorded by physicians and other healthcare practitioners using various electronic devices, covering office visits, emergency room visits, diagnostic imaging studies, operations, chart reviews, and final summaries. Transcribe dictated reports and translate abbreviations into fully understandable form. Edit as necessary and return reports in either printed or electronic form for review and signature, or correction.

Illustrative Example: Medical Stenographer

31-9095 Pharmacy Aides

Record drugs delivered to the pharmacy, store incoming merchandise, and inform the supervisor of stock needs. May operate cash register and accept prescriptions for filling.

Illustrative Examples: Dispensary Attendant; Prescription Clerk

31-9096 Veterinary Assistants and Laboratory Animal Caretakers

Feed, water, and examine pets and other nonfarm animals for signs of illness, disease, or injury in laboratories and animal hospitals and clinics. Clean and disinfect cages and work areas, and sterilize laboratory and surgical equipment. May provide routine post-operative care, administer medication orally or topically, or prepare samples for laboratory examination under the supervision of veterinary or laboratory animal technologists or technicians, veterinarians, or scientists. Excludes "Nonfarm Animal Caretakers" (39-2021).

31-9799 Healthcare Support Workers, All Other

This OES occupation is a combination of data collected for the 2010 SOC occupations 31-9097 Phlebotomists, 31-9099 Healthcare Support Workers, All Other and the 2000 SOC occupation 31-9099 Healthcare Support Workers, All Other.

Illustrative Examples: Phlebotomist; Reducing Salon Attendant

Protective Service Occupations

33-1011 First-Line Supervisors of Correctional Officers

Directly supervise and coordinate activities of correctional officers and jailers.

Illustrative Examples: Prison Guard Supervisor; Prison Warden

33-1012 First-Line Supervisors of Police and Detectives

Directly supervise and coordinate activities of members of police force.

Illustrative Examples: Chief of Police; Precinct Captain

33-1021 First-Line Supervisors of Fire Fighting and Prevention Workers

Directly supervise and coordinate activities of workers engaged in fire fighting and fire prevention and control.

Illustrative Examples: Fire Captain; Fire Chief; Fire Marshal

33-1099 First-Line Supervisors of Protective Service Workers, All Other

All protective service supervisors not listed separately above.

Illustrative Examples: Security Director; Supervisor Animal Cruelty Investigation; Supervisor Plant Protection

33-2011 Firefighters

Control and extinguish fires or respond to emergency situations where life, property, or the environment is at risk. Duties may include fire prevention, emergency medical service, hazardous material response, search and rescue, and disaster assistance.

Illustrative Examples: Explosive Ordnance Disposal Technician; Fireboat Operator; Smoke Jumper

33-2021 Fire Inspectors and Investigators

Inspect buildings to detect fire hazards and enforce local ordinances and State laws, or investigate and gather facts to determine cause of fires and explosions.

Illustrative Example: Arson Investigator

33-2022 Forest Fire Inspectors and Prevention Specialists

Enforce fire regulations, inspect forest for fire hazards and recommend forest fire prevention or control measures. May report forest fires and weather conditions.

Illustrative Examples: Forest Fire Control Officer; District Ranger; Fire Ranger

33-3011 Bailiffs

Maintain order in courts of law.

Illustrative Examples: Court Officer; Sergeant at Arms

33-3012 Correctional Officers and Jailers

Guard inmates in penal or rehabilitative institutions in accordance with established regulations and procedures. May guard prisoners in transit between jail, courtroom, prison, or other point. Includes deputy sheriffs and police who spend the majority of their time guarding prisoners in correctional institutions.

Illustrative Examples: Convict Guard; Custodial Officer; Prison Guard

33-3021 Detectives and Criminal Investigators

Conduct investigations related to suspected violations of Federal, State, or local laws to prevent or solve crimes. Excludes "Private Detectives and Investigators" (33-9021).

Illustrative Examples: Police Inspector; Deputy United States Marshal; Narcotics Agent

33-3031 Fish and Game Wardens

Patrol assigned area to prevent fish and game law violations. Investigate reports of damage to crops or property by wildlife. Compile biological data.

Illustrative Examples: State Game Protector; Wildlife Control Agent; Wildlife Officer

33-3041 Parking Enforcement Workers

Patrol assigned area, such as public parking lot or city streets to issue tickets to overtime parking violators and illegally parked vehicles.

Illustrative Examples: Parking Enforcement Officer; Parking Meter Checker

33-3051 Police and Sheriff's Patrol Officers

Maintain order and protect life and property by enforcing local, tribal, State, or Federal laws and ordinances. Perform a combination of the following duties: patrol a specific area; direct traffic; issue traffic summonses; investigate accidents; apprehend and arrest suspects, or serve legal processes of courts.

Illustrative Examples: Border Guard; Campus Police; City Constable

33-3052 Transit and Railroad Police

Protect and police railroad and transit property, employees, or passengers.

Illustrative Examples: Railroad Detective; Track Patrol

33-9011 Animal Control Workers

Handle animals for the purpose of investigations of mistreatment, or control of abandoned, dangerous, or unattended animals.

Illustrative Examples: Animal Warden; Dog Catcher; Humane Officer

33-9021 Private Detectives and Investigators

Gather, analyze, compile and report information regarding individuals or organizations to clients, or detect occurrences of unlawful acts or infractions of rules in private establishment.

Illustrative Example: House Detective

33-9031 Gaming Surveillance Officers and Gaming Investigators

Act as oversight and security agent for management and customers. Observe casino or casino hotel operation for irregular activities such as cheating or theft by either employees or patrons. May use one-way mirrors above the casino floor, cashier's cage, and from desk. Use of audio/video equipment is also common to observe operation of the business. Usually required to provide verbal and written reports of all violations and suspicious behavior to supervisor.

Illustrative Examples: Casino Surveillance Officer; Casino Investigator

33-9032 Security Guards

Guard, patrol, or monitor premises to prevent theft, violence, or infractions of rules. May operate x-ray and metal detector equipment. Excludes "Transportation Security Screeners" (33-9093).

Illustrative Examples: Bodyguard; Bouncer; Watchguard

33-9091 Crossing Guards

Guide or control vehicular or pedestrian traffic at such places as streets, schools, railroad crossings, or construction sites.

Illustrative Examples: Flagger; Gate Operator; School Patrol

33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers

Monitor recreational areas, such as pools, beaches, or ski slopes to provide assistance and protection to participants.

33-9093 Transportation Security Screeners (federal only)

Conduct screening of passengers, baggage, or cargo to ensure compliance with Transportation Security Administration (TSA) regulations. May operate basic security equipment such as x-ray machines and hand wands at screening checkpoints.

33-9099 Protective Service Workers, All Other

All protective service workers not listed separately.

Illustrative Examples: Park Ranger; Surveillance-System Monitor; Bus Monitor

Food Preparation and Serving Related Occupations

35-1011 Chefs and Head Cooks

Direct and may participate in the preparation, seasoning, and cooking of salads, soups, fish, meats, vegetables, desserts, or other foods. May plan and price menu items, order supplies, and keep records and accounts.

Illustrative Examples: Executive Chef; Pastry Chef; Sous Chef

35-1012 First-Line Supervisors of Food Preparation and Serving Workers

Directly supervise and coordinate activities of workers engaged in preparing and serving food.

Illustrative Examples: Cafeteria Manager; Caterer; Bar Manager

35-2011 Cooks, Fast Food

Prepare and cook food in a fast food restaurant with a limited menu. Duties of these cooks are limited to preparation of a few basic items and normally involve operating large-volume single-purpose cooking equipment.

Illustrative Examples: Fry Cook; Pizza Maker

35-2012 Cooks, Institution and Cafeteria

Prepare and cook large quantities of food for institutions, such as schools, hospitals, or cafeterias.

Illustrative Examples: Camp Cook; Mess Cook; Galley Cook

35-2013 Cooks, Private Household

Prepare meals in private homes. Includes personal chefs.

35-2014 Cooks, Restaurant

Prepare, season, and cook dishes such as soups, meats, vegetables, or desserts in restaurants. May order supplies, keep records and accounts, price items on menu, or plan menu.

Illustrative Examples: Broiler Cook; Specialty Foreign Food Cook; Garde-manger

35-2015 Cooks, Short Order

Prepare and cook to order a variety of foods that require only a short preparation time. May take orders from customers and serve patrons at counters or tables. Excludes "Fast Food Cooks" (35-2011).

Illustrative Examples: Barbecue Cook; Griddle Cook

35-2019 Cooks, All Other

All cooks not listed separately.

35-2021 Food Preparation Workers

Perform a variety of food preparation duties other than cooking, such as preparing cold foods and shellfish, slicing meat, and brewing coffee or tea.

Illustrative Examples: Coffee Maker; Kitchen Helper; Sandwich Maker

35-3011 Bartenders

Mix and serve drinks to patrons, directly or through waitstaff.

Illustrative Examples: Barkeeper; Taproom Attendant

35-3021 Combined Food Preparation and Serving Workers, Including Fast Food

Perform duties which combine preparing and serving food and nonalcoholic beverages.

Illustrative Examples: Caterers Aide; Deli Clerk; Mess Attendant

35-3022 Counter Attendants, Cafeteria, Food Concession, and Coffee Shop

Serve food to diners at counter or from a steam table. Counter attendants who also wait tables are included in "Waiters and Waitresses" (35-3031).

Illustrative Examples: Canteen Operator; Snack Bar Attendant Hot Dog Attendant

35-3031 Waiters and Waitresses

Take orders and serve food and beverages to patrons at tables in dining establishment. Excludes "Counter Attendants, Cafeteria, Food Concession, and Coffee Shop" (35-3022).

Illustrative Examples: Cocktail Waiter; Wine Steward; Head Waitress

35-3041 Food Servers, Nonrestaurant

Serve food to individuals outside of a restaurant environment, such as in hotel rooms, hospital rooms, residential care facilities, or cars. Excludes "Door-to-Door Sales Workers, News and Street Vendors, and Related Workers" (41-9091) and "Counter Attendants, Cafeteria, Food Concession, and Coffee Shop" (35-3022).

Illustrative Examples: Curb Attendant; Hospital Tray-Service Worker; Room Service Clerk

35-9011 Dining Room and Cafeteria Attendants and Bartender Helpers

Facilitate food service. Clean tables, remove dirty dishes, replace soiled table linens; set tables; replenish supply of clean linens, silverware, glassware, and dishes; supply service bar with food; and serve items such as water, condiments, and coffee to patrons.

Illustrative Examples: Busser; Lunchroom Attendant; Tray Setter

35-9021 Dishwashers

Clean dishes, kitchen, food preparation equipment, or utensils.

Illustrative Examples: Kitchen Cleaner; Glass Washer; Pot Washer

35-9031 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop

Welcome patrons, seat them at tables or in lounge, and help ensure quality of facilities and service.

Illustrative Examples: Maitre D'; Dining Room Host;

35-9099 Food Preparation and Serving Related Workers, All Other

All food preparation and serving related workers not listed separately.

Illustrative Examples: Vending Machine Attendant; Cafeteria Line Runner

Building and Grounds Cleaning and Maintenance Occupations

37-1011 First-Line Supervisors of Housekeeping and Janitorial Workers

Directly supervise and coordinate work activities of cleaning personnel in hotels, hospitals, offices, and other establishments.

Illustrative Examples: Building Superintendent; Household Manager; Housekeeping Supervisor

37-1012 First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers

Directly supervise and coordinate activities of workers engaged in landscaping or groundskeeping activities. Work may involve reviewing contracts to ascertain service, machine, and workforce requirements; answering inquiries from potential customers regarding methods, material, and price ranges; and preparing estimates according to labor, material, and machine costs.

Illustrative Examples: Landscape Contractor; Golf Course Superintendent; Nursery Supervisor

37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners

Keep buildings in clean and orderly condition. Perform heavy cleaning duties, such as cleaning floors, shampooing rugs, washing walls and glass, and removing rubbish. Duties may include tending furnace and boiler, performing routine maintenance activities, notifying management of need for repairs, and cleaning snow or debris from sidewalk.

Illustrative Examples: Floor Cleaner; Building Custodian; Window Washer

37-2012 Maids and Housekeeping Cleaners

Perform any combination of light cleaning duties to maintain private households or commercial establishments, such as hotels and hospitals, in a clean and orderly manner. Duties may include making beds, replenishing linens, cleaning rooms and halls, and vacuuming.

Illustrative Examples: Bed Maker; Chamber Maid; Housekeeper

37-2019 Building Cleaning Workers, All Other

All building cleaning workers not listed separately.

Illustrative Examples: Chimney Sweep; Air Purifier Servicer

37-2021 Pest Control Workers

Apply or release chemical solutions or toxic gases and set traps to kill or remove pests and vermin that infest buildings and surrounding areas.

Illustrative Examples: Exterminator; Exterminator Helper; Fumigator

37-3011 Landscaping and Groundskeeping Workers

Landscape or maintain grounds of property using hand or power tools or equipment. Workers typically perform a variety of tasks, which may include any combination of the following: sod laying, mowing, trimming, planting, watering, fertilizing, digging, raking, sprinkler installation, and installation of mortarless segmental concrete masonry wall units. Excludes "Farmworkers and Laborers, Crop, Nursery, and Greenhouse" (45-2092).

Illustrative Examples: Landscape Gardener; Outdoor Sprinkler Installer; Greenskeeper

37-3012 Pesticide Handlers, Sprayers, and Applicators, Vegetation

Mix or apply pesticides, herbicides, fungicides, or insecticides through sprays, dusts, vapors, soil incorporation, or chemical application on trees, shrubs, lawns, or botanical crops. Usually requires specific training and State or Federal certification. Excludes "Commercial Pilots" (53-2012) who dust or spray crops from aircraft.

Illustrative Examples: Fruit Sprayer; Weed Controller

37-3013 Tree Trimmers and Pruners

Using sophisticated climbing and rigging techniques, cut away dead or excess branches from trees or shrubs to maintain right-of-way for roads, sidewalks, or utilities, or to improve appearance, health, and value of tree. Prune or treat trees or shrubs using handsaws, hand pruners, clippers, and power pruners. Works off the ground in the tree canopy and may use truck-mounted lifts. Excludes workers who primarily perform duties of "Pesticide Handlers, Sprayers, and Applicators, Vegetation" (37-3012) and "Landscaping and Groundskeeping Workers" (37-3011).

Illustrative Examples: Tree Doctor; Grape Vine Pruner

37-3019 Grounds Maintenance Workers, All Other

All grounds maintenance workers not listed separately.

Personal Care and Service Occupations

39-1011 Gaming Supervisors

Supervise and coordinate activities of workers in assigned gaming areas. Circulate among tables and observe operations. Ensure that stations and games are covered for each shift. May explain and interpret operating rules of house to patrons. May plan and organize activities and services for guests in hotels/casinos. May address service complaints. Excludes "Slot Supervisors" (39-1012).

Illustrative Examples: Executive Casino Host; Table Games Supervisor; Pit Boss

39-1012 Slot Supervisors

Supervise and coordinate activities of slot department workers to provide service to patrons. Handle and settle complaints of players. Verify and pay off jackpots. Reset slot machines after payoffs. Make repairs or adjustments to slot machines or recommend removal of slot machines for repair. Report hazards and enforce safety rules.

Illustrative Example: Slot Floor Person

39-1021 First-Line Supervisors of Personal Service Workers

Directly supervise and coordinate activities of personal service workers, such as flight attendants, hairdressers, or caddies.

Illustrative Examples: Caddymaster; Barber Shop Manager; Health Club Manager

39-2011 Animal Trainers

Train animals for riding, harness, security, performance, or obedience, or assisting persons with disabilities. Accustom animals to human voice and contact; and condition animals to respond to commands. Train animals according to prescribed standards for show or competition. May train animals to carry pack loads or work as part of pack team.

Illustrative Examples: Dog Trainer; Horse Breaker; Lion Trainer

39-2021 Nonfarm Animal Caretakers

Feed, water, groom, bathe, exercise, or otherwise care for pets and other nonfarm animals, such as dogs, cats, ornamental fish or birds, zoo animals, and mice. Work in settings such as kennels, animal shelters, zoos, circuses, and aquariums. May keep records of feedings, treatments, and animals received or discharged. May clean, disinfect, and repair cages, pens, or fish tanks. Excludes "Veterinary Assistants and Laboratory Animal Caretakers" (31-9096).

Illustrative Examples: Dog Groomer; Kennel Worker; Stable Attendant

39-3011 Gaming Dealers

Operate table games. Stand or sit behind table and operate games of chance by dispensing the appropriate number of cards or blocks to players, or operating other gaming equipment. Distribute winnings or collect players' money or chips. May compare the house's hand against players' hands.

Illustrative Examples: Blackjack Dealers; Roulette Dealers; Craps Dealers

39-3012 Gaming and Sports Book Writers and Runners

Post information enabling patrons to wager on various races and sporting events. Assist in the operation of games such as keno and bingo. May operate random number generating equipment and announce the numbers for patrons. Receive, verify, and record patrons' wagers. Scan and process winning tickets presented by patrons and payout winnings for those wagers.

Illustrative Examples: Sheet Writer; Keno Writers; Keno Runners

39-3019 Gaming Service Workers, All Other

All gaming service workers not listed separately.

Illustrative Examples: Shill; Chip Mucker; Pit Clerk

39-3021 Motion Picture Projectionists

Set up and operate motion picture projection and related sound reproduction equipment.

Illustrative Examples: Chief Projectionist; Film Projector Operator

39-3031 Ushers, Lobby Attendants, and Ticket Takers

Assist patrons at entertainment events by performing duties, such as collecting admission tickets and passes from patrons, assisting in finding seats, searching for lost articles, and locating such facilities as rest rooms and telephones.

Illustrative Examples: Door Attendant; Ticket Collector

39-3091 Amusement and Recreation Attendants

Perform a variety of attending duties at amusement or recreation facility. May schedule use of recreation facilities, maintain and provide equipment to participants of sporting events or recreational pursuits, or operate amusement concessions and rides.

Illustrative Examples: Arcade Attendant; Golf Course Starter; Caddy

39-3092 Costume Attendants

Select, fit, and take care of costumes for cast members, and aid entertainers. May assist with multiple costume changes during performances.

Illustrative Examples: Wardrobe Custodian; Dresser

39-3093 Locker Room, Coatroom, and Dressing Room Attendants

Provide personal items to patrons or customers in locker rooms, dressing rooms, or coatrooms.

Illustrative Examples: Bathhouse Attendant; Jockey Valet

39-3099 Entertainment Attendants and Related Workers, All Other

All entertainment attendants and related workers not listed separately.

Illustrative Example: Department Store Greeter

39-4011 Embalmers

Prepare bodies for interment in conformity with legal requirements.

39-4021 Funeral Attendants

Perform a variety of tasks during funeral, such as placing casket in parlor or chapel prior to service; arranging floral offerings or lights around casket; directing or escorting mourners; closing casket; and issuing and storing funeral equipment.

Illustrative Examples: Mortician Helper; Pallbearer

39-4831 Funeral Service Managers, Directors, Morticians, and Undertakers

This OES occupation is a combination of data collected for the 2010 SOC occupations 11-9061 Funeral Service Managers, 39-4031 Morticians, Undertakers and Funeral Directors and the 2000 SOC occupation 11-9061 Funeral Directors.

Illustrative Examples: Mortician; Funeral Home Manager; Undertaker

39-5011 Barbers

Provide barbering services, such as cutting, trimming, shampooing, and styling hair, trimming beards, or giving shaves.

Illustrative Examples: Barber Apprentice; Hair Cutter

39-5012 Hairdressers, Hairstylists, and Cosmetologists

Provide beauty services, such as shampooing, cutting, coloring, and styling hair, and massaging and treating scalp. May apply makeup, dress wigs, perform hair removal, and provide nail and skin care services. Excludes "Makeup Artists, Theatrical and Performance (39-5091), "Manicurists and Pedicurists" (39-5092), and "Skincare Specialists" (39-5094).

Illustrative Examples: Beautician; Wig Stylist; Electrologist

39-5091 Makeup Artists, Theatrical and Performance

Apply makeup to performers to reflect period, setting, and situation of their role.

Illustrative Examples: Beautician; Wig Stylist; Electrologist

39-5092 Manicurists and Pedicurists

Clean and shape customers' fingernails and toenails. May polish or decorate nails.

Illustrative Example: Fingernail Sculptor

39-5093 Shampooers

Shampoo and rinse customers' hair.

Illustrative Example: Scalp Treatment Operator

39-5094 Skincare Specialists

Provide skincare treatments to face and body to enhance an individual's appearance. Includes electrologists and laser hair removal specialists.

Illustrative Example: Esthetician

39-6011 Baggage Porters and Bellhops

Handle baggage for travelers at transportation terminals or for guests at hotels or similar establishments.

Illustrative Examples: Baggage Handler; Lobby Porter; Skycap

39-6012 Concierges

Assist patrons at hotel, apartment, or office building with personal services. May take messages, arrange or give advice on transportation, business services or entertainment, or monitor guest requests for housekeeping and maintenance.

39-7011 Tour Guides and Escorts

Escort individuals or groups on sightseeing tours or through places of interest, such as industrial establishments, public buildings, and art galleries.

Illustrative Examples: Page; Sightseeing Guide

39-7012 Travel Guides

Plan, organize, and conduct long distance travel, tours, and expeditions for individuals and groups.

Illustrative Examples: Cruise Director; Tour Director

39-9011 Childcare Workers

Attend to children at schools, businesses, private households, and childcare institutions. Perform a variety of tasks, such as dressing, feeding, bathing, and overseeing play. Excludes "Preschool Teachers, Except Special Education" (25-2011) and "Teacher Assistants" (25-9041).

Illustrative Examples: Baby Sitter; Governess; Nanny

39-9021 Personal Care Aides

Assist the elderly, convalescents, or persons with disabilities with daily living activities at the person's home or in a care facility. Duties performed at a place of residence may include keeping house (making beds, doing laundry, washing dishes) and preparing meals. May provide assistance at non-residential care facilities. May advise families, the elderly, convalescents, and persons with disabilities regarding such things as nutrition, cleanliness, and household activities.

Illustrative Examples: Blind Escort; Caregiver; Geriatric Aide

39-9031 Fitness Trainers and Aerobics Instructors

Instruct or coach groups or individuals in exercise activities. Demonstrate techniques and form, observe participants, and explain to them corrective measures necessary to improve their skills. Excludes teachers classified in 25-0000 Education, Training, and Library Occupations. Excludes "Coaches and Scouts" (27-2022) and "Athletic Trainers" (29-9091).

Illustrative Examples: Exercise Teacher; Personal Trainer; Yoga Teacher

39-9032 Recreation Workers

Conduct recreation activities with groups in public, private, or volunteer agencies or recreation facilities. Organize and promote activities, such as arts and crafts, sports, games, music, dramatics, social recreation, camping, and hobbies, taking into account the needs and interests of individual members.

Illustrative Examples: Camp Counselor; Playground Director; Activities Director

39-9041 Residential Advisors

Coordinate activities in resident facilities in secondary and college dormitories, group homes, or similar establishments. Order supplies and determine need for maintenance, repairs, and furnishings. May maintain household records and assign rooms. May assist residents with problem solving or refer them to counseling resources.

Illustrative Examples: Dormitory Supervisor; House Parent

39-9099 Personal Care and Service Workers, All Other

All personal care and service workers not listed separately.

Illustrative Examples: Shoe Shiner; Chaperone; Servant

Sales and Related Occupations

41-1011 First-Line Supervisors of Retail Sales Workers

Directly supervise and coordinate activities of retail sales workers in an establishment or department. Duties may include management functions, such as purchasing, budgeting, accounting, and personnel work, in addition to supervisory duties.

Illustrative Examples: Department Manager; Flower Shop Manager; Supervisor of Cashiers

41-1012 First-Line Supervisors of Non-Retail Sales Workers

Directly supervise and coordinate activities of sales workers other than retail sales workers. May perform duties, such as budgeting, accounting, and personnel work, in addition to supervisory duties.

Illustrative Examples: District Sales Manager; Dry Cleaning Manager; Blood-Donor Recruiter Supervisor

41-2011 Cashiers

Receive and disburse money in establishments other than financial institutions. May use electronic scanners, cash registers, or related equipment. May process credit or debit card transactions and validate checks. Excludes "Gaming Cage Persons and Booth Cashiers" (41-2012).

Illustrative Examples: Auction Clerk; Toll Collector; Disbursement Clerk

41-2012 Gaming Change Persons and Booth Cashiers

Exchange coins, tokens and chips for patrons' money. May issue payoffs and obtain customer's signature on receipt. May operate a booth in the slot machine area and furnish change persons with money bank at the start of the shift, or count and audit money in drawers. Excludes "Cashiers" (41-2011).

Illustrative Examples: Carousel Attendant; Slot Attendant

41-2021 Counter and Rental Clerks

Receive orders, generally in person, for repairs, rentals, and services. May describe available options, compute cost, and accept payment. Excludes "Counter Attendants, Cafeteria, Food Concession, and Coffee Shop" (35-3022), "Hotel, Motel, and Resort Desk Clerks" (43-4081), "Order Clerks" (43-4151), and "Reservation and Transportation Ticket Agents and Travel Clerks" (43-4181).

Illustrative Examples: Airplane-Charter Clerk; Car Rental Agent; Skate Shop Attendant

41-2022 Parts Salespersons

Sell spare and replacement parts and equipment in repair shop or parts store.

Illustrative Examples: Parts Clerk; Auto Parts Salesperson; Electronic Parts Salesperson

41-2031 Retail Salespersons

Sell merchandise, such as furniture, motor vehicles, appliances, or apparel to consumers. Excludes "Cashiers" (41-2011).

Illustrative Examples: Car Dealer; Haberdasher; Wallpaper Salesperson

41-3011 Advertising Sales Agents

Sell or solicit advertising space, time, or media in publications, signage, TV, radio, or Internet establishments or public spaces.

*Illustrative Examples: Radio Time Salesperson; Yellow Pages Salesperson; Leasing Agent
Outdoor Advertising*

41-3021 Insurance Sales Agents

Sell life, property, casualty, health, automotive, or other types of insurance. May refer clients to independent brokers, work as an independent broker, or be employed by an insurance company.

Illustrative Examples: Insurance Broker; Insurance Solicitor; Pension Agent

41-3031 Securities, Commodities, and Financial Services Sales Agents

Buy and sell securities or commodities in investment and trading firms, or provide financial services to businesses and individuals. May advise customers about stocks, bonds, mutual funds, commodities, and market conditions.

Illustrative Examples: Investment Banker; Stock Broker; Stock Trader

41-3041 Travel Agents

Plan and sell transportation and accommodations for travel agency customers. Determine destination, modes of transportation, travel dates, costs, and accommodations required. May also describe, plan, and arrange itineraries and sell tour packages. May assist in resolving clients' travel problems.

Illustrative Examples: Travel Consultant; Travel Counselor

41-3099 Sales Representatives, Services, All Other

All services sales representatives not listed separately.

Illustrative Examples: Crating-And-Moving Estimator; Data Processing Sales Representative; Telecommunications Consultant

41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products

Sell goods for wholesalers or manufacturers where technical or scientific knowledge is required in such areas as biology, engineering, chemistry, and electronics, normally obtained from at least 2 years of post-secondary education. Excludes "Sales Engineers" (41-9031).

Illustrative Examples: Electronics Sales Representative; Oilfield Equipment Sales Representative; Pharmaceutical Representative

41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products

Sell goods for wholesalers or manufacturers to businesses or groups of individuals. Work requires substantial knowledge of items sold.

Illustrative Examples: Diamond Broker; Oil Distributor; Wool Merchant

41-9011 Demonstrators and Product Promoters

Demonstrate merchandise and answer questions for the purpose of creating public interest in buying the product. May sell demonstrated merchandise.

Illustrative Examples: Home Demonstrator; Exhibit-Display Representative

41-9012 Models

Model garments or other apparel and accessories for prospective buyers at fashion shows, private showings, or retail establishments. May pose for photos to be used in magazines or advertisements. May pose as subject for paintings, sculptures, and other types of artistic expression.

Illustrative Examples: Fashion Model; Mannequin; Photographer's Model

41-9021 Real Estate Brokers

Operate real estate office, or work for commercial real estate firm, overseeing real estate transactions. Other duties usually include selling real estate or renting properties and arranging loans.

41-9022 Real Estate Sales Agents

Rent, buy, or sell property for clients. Perform duties, such as study property listings, interview prospective clients, accompany clients to property site, discuss conditions of sale, and draw up real estate contracts. Includes agents who represent buyer.

Illustrative Examples: Apartment Rental Agent; Land Agent; Right of Way Agent

41-9031 Sales Engineers

Sell business goods or services, the selling of which requires a technical background equivalent to a baccalaureate degree in engineering. Excludes "Engineers" (17-2011 through 17-2199) whose primary function is not marketing or sales.

Illustrative Examples: Aeronautical Products Sales Engineer; Industrial Machinery Sales Engineer; Nuclear Equipment Sales Engineer

41-9041 Telemarketers

Solicit donations or orders for goods or services over the telephone.

Illustrative Examples: Telephone Salesperson; Telephone Solicitor

41-9091 Door-to-Door Sales Workers, News and Street Vendors, and Related Workers

Sell goods or services door-to-door or on the street.

Illustrative Examples: Peddler; Direct Selling

41-9799 Sales and Related Workers, All Other

This OES occupation is a combination of data collected for the 2010 SOC occupations 13-1131 Fundraisers, 41-9099 Sales and Related Workers, All Other and the 2000 SOC occupation 41-9099 Sales and Related Workers, All Other.

Illustrative Examples: Bridal Consultant; Fund Raiser; Auctioneer

Office and Administrative Support Occupations

43-1011 First-Line Supervisors of Office and Administrative Support Workers

Directly supervise and coordinate the activities of clerical and administrative support workers.

Illustrative Examples: Claims Supervisor; Stock Room Manager; Teller Supervisor

43-2011 Switchboard Operators, Including Answering Service

Operate telephone business systems equipment or switchboards to relay incoming, outgoing, and interoffice calls. May supply information to callers and record messages.

Illustrative Examples: Communication Center Operator; Exchange Operator; Telephone Answering Service Operator

43-2021 Telephone Operators

Provide information by accessing alphabetical, geographical, or other directories. Assist customers with special billing requests, such as charges to a third party and credits or refunds for incorrectly dialed numbers or bad connections. May handle emergency calls and assist children or people with physical disabilities to make telephone calls.

Illustrative Examples: Directory Assistance Operator; Long Distance Operator; Routing Operator

43-2099 Communications Equipment Operators, All Other

All communications equipment operators not listed separately.

Illustrative Example: Telegraph Operator

43-3011 Bill and Account Collectors

Locate and notify customers of delinquent accounts by mail, telephone, or personal visit to solicit payment. Duties include receiving payment and posting amount to customer's account; preparing statements to credit department if customer fails to respond; initiating repossession proceedings or service disconnection; and keeping records of collection and status of accounts.

Illustrative Examples: Payment Collector; Collection Clerk; Installment Agent

43-3021 Billing and Posting Clerks

Compile, compute, and record billing, accounting, statistical, and other numerical data for billing purposes. Prepare billing invoices for services rendered or for delivery or shipment of goods.

Illustrative Examples: Calculating Machine Operator; Invoice Control Clerk; Rating Clerk

43-3031 Bookkeeping, Accounting, and Auditing Clerks

Compute, classify, and record numerical data to keep financial records complete. Perform any combination of routine calculating, posting, and verifying duties to obtain primary financial data for use in maintaining accounting records. May also check the accuracy of figures, calculations, and postings pertaining to business transactions recorded by other workers. Excludes "Payroll and Timekeeping Clerks" (43-3051).

Illustrative Examples: Accounts Receivable Clerk; Ledger Clerk; Voucher Examiner

43-3041 Gaming Cage Workers

In a gaming establishment, conduct financial transactions for patrons. May reconcile daily summaries of transactions to balance books. Accept patron's credit application and verify credit references to provide check-cashing authorization or to establish house credit accounts. May sell gambling chips, tokens, or tickets to patrons, or to other workers for resale to patrons. May convert gaming chips, tokens, or tickets to currency upon patron's request. May use a cash register or computer to record transaction.

43-3051 Payroll and Timekeeping Clerks

Compile and record employee time and payroll data. May compute employees' time worked, production, and commission. May compute and post wages and deductions, or prepare paychecks. Excludes "Bookkeeping, Accounting, and Auditing Clerks" (43-3031).

Illustrative Examples: Attendance Clerk; Payroll Bookkeeper; Timekeeper

43-3061 Procurement Clerks

Compile information and records to draw up purchase orders for procurement of materials and services.

Illustrative Examples: Property and Supply Officer; Purchasing Clerk

43-3071 Tellers

Receive and pay out money. Keep records of money and negotiable instruments involved in a financial institution's various transactions.

Illustrative Examples: Foreign Exchange Clerk; Money Order Clerk; Securities Teller

43-4011 Brokerage Clerks

Perform duties related to the purchase, sale or holding of securities. Duties include writing orders for stock purchases or sales, computing transfer taxes, verifying stock transactions, accepting and delivering securities, tracking stock price fluctuations, computing equity, distributing dividends, and keeping records of daily transactions and holdings.

Illustrative Examples: Portfolio Assistant; Dividend Clerk; Telephone Quotation Clerk

43-4021 Correspondence Clerks

Compose letters or electronic correspondence in reply to requests for merchandise, damage claims, credit and other information, delinquent accounts, incorrect billings, or unsatisfactory services. Duties may include gathering data to formulate reply and preparing correspondence.

Illustrative Examples: Collection Correspondent; Fan Mail Editor

43-4031 Court, Municipal, and License Clerks

Perform clerical duties for courts of law, municipalities, or governmental licensing agencies and bureaus. May prepare docket of cases to be called; secure information for judges and court; prepare draft agendas or bylaws for town or city council; answer official correspondence; keep fiscal records and accounts; issue licenses or permits; and record data, administer tests, or collect fees. Clerks of Court are classified in "Managers, All Other" (11-9199).

Illustrative Examples: Circuit Court Clerk; Warrant Clerk

43-4041 Credit Authorizers, Checkers, and Clerks

Authorize credit charges against customers' accounts. Investigate history and credit standing of individuals or business establishments applying for credit. May interview applicants to obtain personal and financial data; determine credit worthiness; process applications; and notify customers of acceptance or rejection of credit.

Illustrative Examples: Credit Interviewer; Credit Rating Inspector; Loan Adjuster

43-4051 Customer Service Representatives

Interact with customers to provide information in response to inquiries about products and services and to handle and resolve complaints. Excludes individuals whose duties are primarily installation, sales, or repair.

Illustrative Examples: Complaint Adjuster; Passenger Relations Representative; Telephone Service Adviser

43-4061 Eligibility Interviewers, Government Programs

Determine eligibility of persons applying to receive assistance from government programs and agency resources, such as welfare, unemployment benefits, social security, and public housing.

Illustrative Examples: Unemployment Benefits Claims Taker; County Service Officer; Welfare Interviewer

43-4071 File Clerks

File correspondence, cards, invoices, receipts, and other records in alphabetical or numerical order or according to the filing system used. Locate and remove material from file when requested.

Illustrative Examples: Computer Tape Librarian; Document Clerk; Records Custodian

43-4081 Hotel, Motel, and Resort Desk Clerks

Accommodate hotel, motel, and resort patrons by registering and assigning rooms to guests, issuing room keys or cards, transmitting and receiving messages, keeping records of occupied rooms and guests' accounts, making and confirming reservations, and presenting statements to and collecting payments from departing guests.

Illustrative Examples: Register Clerk; Room Clerk

43-4111 Interviewers, Except Eligibility and Loan

Interview persons by telephone, mail, in person, or by other means for the purpose of completing forms, applications, or questionnaires. Ask specific questions, record answers, and assist persons with completing form. May sort, classify, and file forms.

Illustrative Examples: Census Taker; Market Research Interviewer; Out-patient Admitting Clerk

43-4121 Library Assistants, Clerical

Compile records, sort, shelve, issue, and receive library materials such as books, electronic media, pictures, cards, slides and microfilm. Locate library materials for loan and replace material in shelving area, stacks, or files according to identification number and title. Register patrons to permit them to borrow books, periodicals, and other library materials. Excludes "Library Technicians" (25-4031).

Illustrative Examples: Braille and Talking Books Clerk; Circulation Clerk; Microfilm Clerk

43-4131 Loan Interviewers and Clerks

Interview loan applicants to elicit information; investigate applicants' backgrounds and verify references; prepare loan request papers; and forward findings, reports, and documents to appraisal department. Review loan papers to ensure completeness, and complete transactions between loan establishment, borrowers, and sellers upon approval of loan.

Illustrative Examples: Loan Closer; Loan Processor; Mortgage Clerk

43-4141 New Accounts Clerks

Interview persons desiring to open accounts in financial institutions. Explain account services available to prospective customers and assist them in preparing applications.

Illustrative Example: Banking Services Clerk

43-4151 Order Clerks

Receive and process incoming orders for materials, merchandise, classified ads, or services such as repairs, installations, or rental of facilities. Generally receives orders via mail, phone, fax, or other electronic means. Duties include informing customers of receipt, prices, shipping dates, and delays; preparing contracts; and handling complaints. Excludes "Dispatchers, Except Police, Fire, and Ambulance" (43-5032) who both dispatch and take orders for services.

Illustrative Examples: Catalogue Clerk; Subscription Clerk; Classified Advertisement Clerk

43-4161 Human Resources Assistants, Except Payroll and Timekeeping

Compile and keep personnel records. Record data for each employee, such as address, weekly earnings, absences, amount of sales or production, supervisory reports, and date of and reason for termination. May prepare reports for employment records, file employment records, or search employee files and furnish information to authorized persons.

Illustrative Example: Personnel Clerk

43-4171 Receptionists and Information Clerks

Answer inquiries and provide information to the general public, customers, visitors, and other interested parties regarding activities conducted at establishment and location of departments, offices, and employees within the organization. Excludes "Switchboard Operators, Including Answering Service" (43-2011).

Illustrative Examples: Appointment Clerk; Front Desk Clerk; Referral and Information Aide

43-4181 Reservation and Transportation Ticket Agents and Travel Clerks

Make and confirm reservations for transportation or lodging, or sell transportation tickets. May check baggage and direct passengers to designated concourse, pier, or track; deliver tickets, contact individuals and groups to inform them of package tours; or provide tourists with travel or transportation information. Excludes "Travel Agents" (41-3041), "Hotel, Motel, and Resort Desk Clerks" (43-4081), and "Cashiers" (41-2011) who sell tickets for local transportation.

Illustrative Examples: Ticket Clerk; Hotel Reservationist; Gate Agent

43-4199 Information and Record Clerks, All Other

All information and record clerks not listed separately.

Illustrative Examples: Student Admissions Clerk; Suggestion Clerk; Vault Custodian

43-5011 Cargo and Freight Agents

Expedite and route movement of incoming and outgoing cargo and freight shipments in airline, train, and trucking terminals, and shipping docks. Take orders from customers and arrange pickup of freight and cargo for delivery to loading platform. Prepare and examine bills of lading to determine shipping charges and tariffs.

Illustrative Examples: Routing Agent; Shipping Agent

43-5021 Couriers and Messengers

Pick up and deliver messages, documents, packages, and other items between offices or departments within an establishment or directly to other business concerns, traveling by foot, bicycle, motorcycle, automobile, or public conveyance. Excludes "Light Truck or Delivery Services Drivers" (53-3033).

Illustrative Examples: Message Delivery Clerk; Telegraph Messenger

43-5031 Police, Fire, and Ambulance Dispatchers

Operate radio, telephone, or computer equipment at emergency response centers. Receive reports from the public of crimes, disturbances, fires, and medical or police emergencies. Relay information to law enforcement and emergency response personnel. May maintain contact with caller until responders arrive.

Illustrative Examples: 911 Operator; Emergency Operator; Public Safety Dispatcher

43-5032 Dispatchers, Except Police, Fire, and Ambulance

Schedule and dispatch workers, work crews, equipment, or service vehicles for conveyance of materials, freight, or passengers, or for normal installation, service, or emergency repairs rendered outside the place of business. Duties may include using radio, telephone, or computer to transmit assignments and compiling statistics and reports on work progress.

Illustrative Examples: Security Dispatcher; Repair Service Dispatcher; Taxicab Dispatcher

43-5041 Meter Readers, Utilities

Read meter and record consumption of electricity, gas, water, or steam.

Illustrative Examples: Electric Meter Reader; Meter Record Clerk; Water Meter Reader

43-5051 Postal Service Clerks

Perform any combination of tasks in a post office, such as receive letters and parcels; sell postage and revenue stamps, postal cards, and stamped envelopes; fill out and sell money orders; place mail in pigeon holes of mail rack or in bags; and examine mail for correct postage.

Illustrative Examples: Parcel Post Clerk; Special Delivery Clerk; Stamp Clerk

43-5052 Postal Service Mail Carriers

Sort mail for delivery. Deliver mail on established route by vehicle or on foot.

Illustrative Examples: Letter Carrier; Mail Deliverer; Route Carrier

43-5053 Postal Service Mail Sorters, Processors, and Processing Machine Operators

Prepare incoming and outgoing mail for distribution. Examine, sort, and route mail. Load, operate, and occasionally adjust and repair mail processing, sorting, and canceling machinery. Keep records of shipments, pouches, and sacks; and other duties related to mail handling within the postal service. Excludes "Postal Service Clerks" (43-5051) and "Postal Service Mail Carriers" (43-5052).

Illustrative Examples: Mail Weigher; Mail Handler Sorting Mail

43-5061 Production, Planning, and Expediting Clerks

Coordinate and expedite the flow of work and materials within or between departments of an establishment according to production schedule. Duties include reviewing and distributing production, work, and shipment schedules; conferring with department supervisors to determine progress of work and completion dates; and compiling reports on progress of work, inventory levels, costs, and production problems. Excludes "Weighers, Measurers, Checkers, and Samplers, Recordkeeping" (43-5111).

Illustrative Examples: Assignment Agent; Production Dispatcher; Expediter

43-5071 Shipping, Receiving, and Traffic Clerks

Verify and maintain records on incoming and outgoing shipments. Prepare items for shipment. Duties include assembling, addressing, stamping, and shipping merchandise or material; receiving, unpacking, verifying and recording incoming merchandise or material; and arranging for the transportation of products. Excludes "Stock Clerks and Order Fillers" (43-5081) and "Weighers, Measurers, Checkers, and Samplers, Recordkeeping" (43-5111).

Illustrative Examples: Receiver; Garment Sorter; Freight Separator

43-5081 Stock Clerks and Order Fillers

Receive, store, and issue sales floor merchandise, materials, equipment, and other items from stockroom, warehouse, or storage yard to fill shelves, racks, tables, or customers' orders. May mark prices on merchandise and set up sales displays. Excludes "Laborers and Freight, Stock, and Material Movers, Hand" (53-7062), and "Shipping, Receiving, and Traffic Clerks" (43-5071).

Illustrative Examples: Inventory Control Clerk; Tool-Crib Attendant; Warehouse Clerk

43-5111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping

Weigh, measure, and check materials, supplies, and equipment for the purpose of keeping relevant records. Duties are primarily clerical by nature. Includes workers who collect and keep record of samples of products or materials. Excludes "Inspectors, Testers, Sorters, Samplers, and Weighers" (51-9061).

Illustrative Examples: Counter; Inventory Checker; Scale Attendant

43-6011 Executive Secretaries and Executive Administrative Assistants

Provide high-level administrative support by conducting research, preparing statistical reports, handling information requests, and performing clerical functions such as preparing correspondence, receiving visitors, arranging conference calls, and scheduling meetings. May also train and supervise lower-level clerical staff. Excludes "Secretaries" (43-6012 through 43-6014).

Illustrative Example: Administrative Aide

43-6012 Legal Secretaries

Perform secretarial duties using legal terminology, procedures, and documents. Prepare legal papers and correspondence, such as summonses, complaints, motions, and subpoenas. May also assist with legal research.

43-6013 Medical Secretaries

Perform secretarial duties using specific knowledge of medical terminology and hospital, clinic, or laboratory procedures. Duties may include scheduling appointments, billing patients, and compiling and recording medical charts, reports, and correspondence.

Illustrative Examples: Psychiatric Secretary; Dental Secretary

43-6014 Secretaries and Administrative Assistants, Except Legal, Medical, and Executive

Perform routine clerical and administrative functions such as drafting correspondence, scheduling appointments, organizing and maintaining paper and electronic files, or providing information to callers. Excludes legal, medical, and executive secretaries (43-6011 through 43-6013).

Illustrative Examples: Personal Secretary; Office Secretary; Receptionist Secretary

43-9011 Computer Operators

Monitor and control electronic computer and peripheral electronic data processing equipment to process business, scientific, engineering, and other data according to operating instructions. Monitor and respond to operating and error messages. May enter commands at a computer terminal and set controls on computer and peripheral devices. Excludes "Computer Occupations" (15-1100) and "Data Entry Keyers" (43-9021).

Illustrative Examples: Console Operator; Data Processing Clerk; Peripheral Equipment Operator

43-9021 Data Entry Keyers

Operate data entry device, such as keyboard or photo composing perforator. Duties may include verifying data and preparing materials for printing. Excludes "Word Processors and Typists" (43-9022).

Illustrative Examples: Key punch Operator; Data Typist

43-9022 Word Processors and Typists

Use word processor, computer or typewriter to type letters, reports, forms, or other material from rough draft, corrected copy, or voice recording. May perform other clerical duties as assigned. Excludes "Data Entry Keyers" (43-9021), "Secretaries and Administrative Assistants" (43-6011 through 43-6014), "Court Reporters" (23-2091), and "Medical Transcriptionists" (31-9094).

Illustrative Examples: Clerk Typist; Dictaphone Typist

43-9031 Desktop Publishers

Format typescript and graphic elements using computer software to produce publication-ready material.

Illustrative Examples: Computer Compositor; Electronic Pagination System Operator; Page Makeup System Operator

43-9041 Insurance Claims and Policy Processing Clerks

Process new insurance policies, modifications to existing policies, and claims forms. Obtain information from policyholders to verify the accuracy and completeness of information on claims forms, applications and related documents, and company records. Update existing policies and company records to reflect changes requested by policyholders and insurance company representatives. Excludes "Claims Adjusters, Examiners, and Investigators" (13-1031).

Illustrative Examples: Claim Taker; Policy Issue Clerk; Underwriting Clerk

43-9051 Mail Clerks and Mail Machine Operators, Except Postal Service

Prepare incoming and outgoing mail for distribution. Use hand or mail handling machines to time stamp, open, read, sort, and route incoming mail; and address, seal, stamp, fold, stuff, and affix postage to outgoing mail or packages. Duties may also include keeping necessary records and completed forms.

Illustrative Examples: Addressing Machine Operator; Mail Distributor; Mail Opener

43-9061 Office Clerks, General

Perform duties too varied and diverse to be classified in any specific office clerical occupation, requiring knowledge of office systems and procedures. Clerical duties may be assigned in accordance with the office procedures of individual establishments and may include a combination of answering telephones, bookkeeping, typing or word processing, stenography, office machine operation, and filing.

Illustrative Examples: Administrative Clerk; Office Assistant; Real Estate Clerk

43-9071 Office Machine Operators, Except Computer

Operate one or more of a variety of office machines, such as photocopying, photographic, and duplicating machines, or other office machines. Excludes "Computer Operators" (43-9011), "Mail Clerks and Mail Machine Operators, Except Postal Service" (43-9051) and "Billing and Posting Clerks" (43-3021).

Illustrative Examples: Check Embosser; Coin Wrapping Machine Operator; Copy Machine Operator

43-9081 Proofreaders and Copy Markers

Read transcript or proof type setup to detect and mark for correction any grammatical, typographical, or compositional errors. Excludes workers whose primary duty is editing copy. Includes proofreaders of Braille.

Illustrative Examples: Braille Proofreader; Copy Reader

43-9111 Statistical Assistants

Compile and compute data according to statistical formulas for use in statistical studies. May perform actuarial computations and compile charts and graphs for use by actuaries. Includes actuarial clerks.

Illustrative Examples: Tabulating Clerk; Compiler; Data Technician

43-9799 Office and Administrative Support Workers, All Other

This OES occupation is a combination of data collected for the 2010 SOC occupations 43-3099 Financial Clerks, All Other, 43-9199 Office and Administrative Support Workers, All Other and the 2000 SOC occupation 43-9199 Office and Administrative Support Workers, All Other.

Illustrative Examples: Notary Public; Envelope Stuffer

Farming, Fishing, and Forestry Occupations

45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers

Directly supervise and coordinate the activities of agricultural, forestry, aquacultural, and related workers. Excludes "First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers" (37-1012).

Illustrative Examples: Christmas Tree Farm Manager; Harvest Crew Supervisor; Fish Hatchery Supervisor

45-2011 Agricultural Inspectors

Inspect agricultural commodities, processing equipment, and facilities, and fish and logging operations, to ensure compliance with regulations and laws governing health, quality, and safety.

Illustrative Examples: Cattle Examiner; Meat Grader; Grain Sampler

45-2021 Animal Breeders

Select and breed animals according to their genealogy, characteristics, and offspring. May require knowledge of artificial insemination techniques and equipment use. May involve keeping records on heats, birth intervals, or pedigree. Excludes "Nonfarm Animal Caretakers" (39-2021) who may occasionally breed animals as part of their other caretaking duties. Excludes "Animal Scientists" (19-1011) whose primary function is research.

Illustrative Examples: Artificial Inseminator; Chicken Fancier; Horse Breeder

45-2041 Graders and Sorters, Agricultural Products

Grade, sort, or classify unprocessed food and other agricultural products by size, weight, color, or condition. Excludes "Agricultural Inspectors" (45-2011).

Illustrative Examples: Chicken Grader; Cotton Classer; Fruit Sorter

45-2091 Agricultural Equipment Operators

Drive and control farm equipment to till soil and to plant, cultivate, and harvest crops. May perform tasks, such as crop baling or hay bucking. May operate stationary equipment to perform post-harvest tasks, such as husking, shelling, threshing, and ginning.

Illustrative Examples: Baler; Combine Operator; Tractor Driver

45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse

Manually plant, cultivate, and harvest vegetables, fruits, nuts, horticultural specialties, and field crops. Use hand tools, such as shovels, trowels, hoes, tampers, pruning hooks, shears, and knives. Duties may include tilling soil and applying fertilizers; transplanting, weeding, thinning, or pruning crops; applying pesticides; or cleaning, grading, sorting, packing, and loading harvested products. May construct trellises, repair fences and farm buildings, or participate in irrigation activities. Excludes "Graders and Sorters, Agricultural Products" (45-2041) and "Forest, Conservation, and Logging Workers" (45-4011 through 45-4029).

Illustrative Examples: Apple Picker; Tobacco Cutter; Vegetable Loader

45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals

Attend to live farm, ranch, or aquacultural animals that may include cattle, sheep, swine, goats, horses and other equines, poultry, finfish, shellfish, and bees. Attend to animals produced for animal products, such as meat, fur, skins, feathers, eggs, milk, and honey. Duties may include feeding, watering, herding, grazing, castrating, branding, de-beaking, weighing, catching, and loading animals. May maintain records on animals; examine animals to detect diseases and injuries; assist in birth deliveries; and administer medications, vaccinations, or insecticides as appropriate. May clean and maintain animal housing areas. Includes workers who shear wool from sheep, and collect eggs in hatcheries.

Illustrative Examples: Horse Groomer; Beekeeper; Livestock Feeder

45-2099 Agricultural Workers, All Other

All agricultural workers not listed separately.

Illustrative Examples: Irrigation Worker; Livestock Showman

45-3011 Fishers and Related Fishing Workers

Use nets, fishing rods, traps, or other equipment to catch and gather fish or other aquatic animals from rivers, lakes, or oceans, for human consumption or other uses. May haul game onto ship. Aquacultural laborers who work on fish farms are included in "Farmworkers, Farm, Ranch, and Aquacultural Animals" (45-2093).

Illustrative Examples: Fishing Boat Captain; Crabber; Seaweed Harvester

45-3021 Hunters and Trappers

Hunt and trap wild animals for human consumption, fur, feed, bait, or other purposes.

Illustrative Examples: Predatory Animal Exterminator; Bird Trapper

45-4011 Forest and Conservation Workers

Under supervision, perform manual labor necessary to develop, maintain, or protect areas such as forests, forested areas, woodlands, wetlands, and rangelands through such activities as raising and transporting seedlings; combating insects, pests, and diseases harmful to plant life; and building structures to control water, erosion, and leaching of soil. Includes forester aides, seedling pullers, and tree planters.

Illustrative Examples: Christmas Tree Farm Worker; Seedling Puller; Forestry Laborer

45-4021 Fallers

Use axes or chainsaws to fell trees using knowledge of tree characteristics and cutting techniques to control direction of fall and minimize tree damage.

Illustrative Examples: Cross Cut Sawyer; Lumberjack; Timber Cutter

45-4022 Logging Equipment Operators

Drive logging tractor or wheeled vehicle equipped with one or more accessories, such as bulldozer blade, frontal shear, grapple, logging arch, cable winches, hoisting rack, or crane boom, to fell tree; to skid, load, unload, or stack logs; or to pull stumps or clear brush. Logging truck drivers are included in "Heavy and Tractor Trailer Truck Drivers" (53-3032).

Illustrative Examples: Log Hauler; Logging Tractor Operator; Skidder Driver

45-4023 Log Graders and Scalers

Grade logs or estimate the marketable content or value of logs or pulpwood in sorting yards, millpond, log deck, or similar locations. Inspect logs for defects or measure logs to determine volume. Excludes "Buyers and Purchasing Agents, Farm Products" (13-1021).

Illustrative Examples: Timber Estimator; Landing Scaler

45-4029 Logging Workers, All Other

All logging workers not listed separately.

Illustrative Examples: Barker; Cable Hooker; Rigging Slinger

Construction and Extraction Occupations

47-1011 First-Line Supervisors of Construction Trades and Extraction Workers

Directly supervise and coordinate activities of construction or extraction workers.

Illustrative Examples: Cement Contractor; Quarry Boss

47-2011 Boilermakers

Construct, assemble, maintain, and repair stationary steam boilers and boiler house auxiliaries. Align structures or plate sections to assemble boiler frame tanks or vats, following blueprints. Work involves use of hand and power tools, plumb bobs, levels, wedges, dogs, or turnbuckles. Assist in testing assembled vessels. Direct cleaning of boilers and boiler furnaces. Inspect and repair boiler fittings, such as safety valves, regulators, automatic-control mechanisms, water columns, and auxiliary machines.

Illustrative Examples: Boiler Installer; Boiler Mechanic; Pressure Tester

47-2021 Brickmasons and Blockmasons

Lay and bind building materials, such as brick, structural tile, concrete block, cinder block, glass block, and terra-cotta block, with mortar and other substances to construct or repair walls, partitions, arches, sewers, and other structures. Excludes "Stonemasons" (47-2022). Installers of mortarless segmental concrete masonry wall units are classified in "Landscaping and Groundskeeping Workers" (37-3011).

Illustrative Examples: Adobe Layer; Chimney Builder; Furnace Liner

47-2022 Stonemasons

Build stone structures, such as piers, walls, and abutments. Lay walks, curbstones, or special types of masonry for vats, tanks, and floors.

Illustrative Examples: Granite Setter; Monument Installer; Rock Mason

47-2031 Carpenters

Construct, erect, install, or repair structures and fixtures made of wood, such as concrete forms; building frameworks, including partitions, joists, studding, and rafters; and wood stairways, window and door frames, and hardwood floors. May also install cabinets, siding, drywall and batt or roll insulation. Includes brattice builders who build doors or brattices (ventilation walls or partitions) in underground passageways.

Illustrative Examples: Shipwright; Cabinetmaker; Wood Floor Layer

47-2041 Carpet Installers

Lay and install carpet from rolls or blocks on floors. Install padding and trim flooring materials. Excludes "Floor Layers, Except Carpet, Wood, and Hard Tiles" (47-2042).

Illustrative Examples: Floor Coverer; Rug Layer

47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles

Apply blocks, strips, or sheets of shock-absorbing, sound-deadening, or decorative coverings to floors.

Illustrative Examples: Composition Floor Setter; Linoleum Layer; Soft Tile Setter

47-2043 Floor Sanders and Finishers

Scrape and sand wooden floors to smooth surfaces using floor scraper and floor sanding machine, and apply coats of finish.

Illustrative Examples: Floor Sanding Machine Operator; Floor Surfacers; Hardwood Finisher

47-2044 Tile and Marble Setters

Apply hard tile, marble, and wood tile to walls, floors, ceilings, and roof decks.

Illustrative Examples: Ceramic Tile Installer; Hard Tile Setter; Marble Installer

47-2051 Cement Masons and Concrete Finishers

Smooth and finish surfaces of poured concrete, such as floors, walks, sidewalks, roads, or curbs using a variety of hand and power tools. Align forms for sidewalks, curbs, or gutters; patch voids; and use saws to cut expansion joints. Installers of mortarless segmental concrete masonry wall units are classified in "Landscaping and Groundskeeping Workers" (37-3011).

Illustrative Examples: Curb Builder; Concrete Floor Installer

47-2053 Terrazzo Workers and Finishers

Apply a mixture of cement, sand, pigment, or marble chips to floors, stairways, and cabinet fixtures to fashion durable and decorative surfaces.

Illustrative Example: Artificial Marble Worker

47-2061 Construction Laborers

Perform tasks involving physical labor at construction sites. May operate hand and power tools of all types: air hammers, earth tampers, cement mixers, small mechanical hoists, surveying and measuring equipment, and a variety of other equipment and instruments. May clean and prepare sites, dig trenches, set braces to support the sides of excavations, erect scaffolding, and clean up rubble, debris and other waste materials. May assist other craft workers. Construction laborers who primarily assist a particular craft worker are classified under "Helpers, Construction Trades" (47-3010). Excludes "Hazardous Materials Removal Workers" (47-4041).

Illustrative Examples: Air Hammer Operator; Asphalt Patcher; Construction Craft Laborer

47-2071 Paving, Surfacing, and Tamping Equipment Operators

Operate equipment used for applying concrete, asphalt, or other materials to road beds, parking lots, or airport runways and taxiways, or equipment used for tamping gravel, dirt, or other materials. Includes concrete and asphalt paving machine operators, form tampers, tamping machine operators, and stone spreader operators.

Illustrative Examples: Asphalt Spreader Operator; Black Top Machine Operator; Road Grader

47-2072 Pile-Driver Operators

Operate pile drivers mounted on skids, barges, crawler treads, or locomotive cranes to drive pilings for retaining walls, bulkheads, and foundations of structures, such as buildings, bridges, and piers.

Illustrative Examples: Nozzle Operator; Pile Driver Engineer

47-2073 Operating Engineers and Other Construction Equipment Operators

Operate one or several types of power construction equipment, such as motor graders, bulldozers, scrapers, compressors, pumps, derricks, shovels, tractors, or front-end loaders to excavate, move, and grade earth, erect structures, or pour concrete or other hard surface pavement. May repair and maintain equipment in addition to other duties. Excludes "Crane and Tower Operators" (53-7021) and "Extraction Workers" (47-5000).

Illustrative Examples: Bulldozer Operator; Power Grader Operator; Steam Shovel Operator

47-2081 Drywall and Ceiling Tile Installers

Apply plasterboard or other wallboard to ceilings or interior walls of buildings. Apply or mount acoustical tiles or blocks, strips, or sheets of shock-absorbing materials to ceilings and walls of buildings to reduce or reflect sound. Materials may be of decorative quality. Includes lathers who fasten wooden, metal, or rockboard lath to walls, ceilings or partitions of buildings to provide support base for plaster, fire-proofing, or acoustical material. Excludes "Carpet Installers" (47-2041), "Carpenters" (47-2031), and "Tile and Marble Setters" (47-2044).

Illustrative Examples: Acoustical Carpenter; Lather; Sheet Rock Hanger

47-2082 Tapers

Seal joints between plasterboard or other wallboard to prepare wall surface for painting or papering.

Illustrative Examples: Sheet Rock Taper; Wall Taper

47-2111 Electricians

Install, maintain, and repair electrical wiring, equipment, and fixtures. Ensure that work is in accordance with relevant codes. May install or service street lights, intercom systems, or electrical control systems. Excludes "Security and Fire Alarm Systems Installers" (49-2098).

Illustrative Examples: Electrical Sign Servicer; House Wirer; Chief Electrician

47-2121 Glaziers

Install glass in windows, skylights, store fronts, and display cases, or on surfaces, such as building fronts, interior walls, ceilings, and tabletops.

Illustrative Examples: Window Glass Installer; Plate Glass Installer; Stained Glass Glazier

47-2131 Insulation Workers, Floor, Ceiling, and Wall

Line and cover structures with insulating materials. May work with batt, roll, or blown insulation materials.

Illustrative Examples: Composition Weatherboard Installer; Fiberglass Insulation Installer; Insulation Blower

47-2132 Insulation Workers, Mechanical

Apply insulating materials to pipes or ductwork, or other mechanical systems in order to help control and maintain temperature.

Illustrative Examples: Boiler Coverer; Pipe Coverer

47-2141 Painters, Construction and Maintenance

Paint walls, equipment, buildings, bridges, and other structural surfaces, using brushes, rollers, and spray guns. May remove old paint to prepare surface prior to painting. May mix colors or oils to obtain desired color or consistency. Excludes "Paperhangers" (47-2142).

Illustrative Examples: Bridge Painter; Traffic Line Painter; House Painter

47-2142 Paperhangers

Cover interior walls or ceilings of rooms with decorative wallpaper or fabric, or attach advertising posters on surfaces such as walls and billboards. May remove old materials or prepare surfaces to be papered.

Illustrative Examples: Billboard Poster; Wallpaperer

47-2151 Pipelayers

Lay pipe for storm or sanitation sewers, drains, and water mains. Perform any combination of the following tasks: grade trenches or culverts, position pipe, or seal joints. Excludes "Welders, Cutters, Solderers, and Brazers" (51-4121).

Illustrative Examples: Trench Pipe Layer; Pipe Liner; Sewer Connector

47-2152 Plumbers, Pipefitters, and Steamfitters

Assemble, install, alter, and repair pipelines or pipe systems that carry water, steam, air, or other liquids or gases. May install heating and cooling equipment and mechanical control systems. Includes sprinklerfitters.

Illustrative Examples: Gas Line Installer; Hot Water Heater Installer; Sprinkling System Installer

47-2161 Plasterers and Stucco Masons

Apply interior or exterior plaster, cement, stucco, or similar materials. May also set ornamental plaster.
Illustrative Examples: Dry Plasterer; Stucco Worker; Ornamental Plasterer

47-2171 Reinforcing Iron and Rebar Workers

Position and secure steel bars or mesh in concrete forms in order to reinforce concrete. Use a variety of fasteners, rod-bending machines, blowtorches, and hand tools. Includes rod busters.
Illustrative Examples: Reinforcing Rod Layer; Rod Buster; Steel Tier

47-2181 Roofers

Cover roofs of structures with shingles, slate, asphalt, aluminum, wood, or related materials. May spray roofs, sidings, and walls with material to bind, seal, insulate, or soundproof sections of structures.
Illustrative Examples: Slater; Hot Tar Roofer; Terra Cotta Roofer

47-2211 Sheet Metal Workers

Fabricate, assemble, install, and repair sheet metal products and equipment, such as ducts, control boxes, drainpipes, and furnace casings. Work may involve any of the following: setting up and operating fabricating machines to cut, bend, and straighten sheet metal; shaping metal over anvils, blocks, or forms using hammer; operating soldering and welding equipment to join sheet metal parts; or inspecting, assembling, and smoothing seams and joints of burred surfaces. Includes sheet metal duct installers who install prefabricated sheet metal ducts used for heating, air conditioning, or other purposes.
Illustrative Examples: Duct Installer, Metal Work; Tinsmith

47-2221 Structural Iron and Steel Workers

Raise, place, and unite iron or steel girders, columns, and other structural members to form completed structures or structural frameworks. May erect metal storage tanks and assemble prefabricated metal buildings. Excludes "Reinforcing Iron and Rebar Workers" (47-2171).
Illustrative Examples: Bolter; Guard Rail Installer; Construction Ironworker

47-3011 Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters

Help brickmasons, blockmasons, stonemasons, or tile and marble setters by performing duties requiring less skill. Duties include using, supplying or holding materials or tools, and cleaning work area and equipment. Construction laborers who do not primarily assist brickmasons, blockmasons, and stonemasons or tile and marble setters are classified under "Construction Laborers" (47-2061). Apprentice workers are classified with the appropriate skilled construction trade occupation (47-2011 through 47-2231).
Illustrative Examples: Brick Carrier; Brick Washer; Tile Layers Helper

47-3012 Helpers--Carpenters

Help carpenters by performing duties requiring less skill. Duties include using, supplying or holding materials or tools, and cleaning work area and equipment. Construction laborers who do not primarily assist carpenters are classified under "Construction Laborers" (47-2061). Apprentice workers are classified with the appropriate skilled construction trade occupation (47-2011 through 47-2231).
Illustrative Examples: Carpenter's Mate; Joiner's Helper; Cabinetmakers Helper

47-3013 Helpers--Electricians

Help electricians by performing duties requiring less skill. Duties include using, supplying or holding materials or tools, and cleaning work area and equipment. Construction laborers who do not primarily assist electricians are classified under "Construction Laborers" (47-2061). Apprentice workers are classified with the appropriate skilled construction trade occupation (47-2011 through 47-2231).
Illustrative Examples: Utilities Ground Worker; Electrician's Assistant

47-3014 Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons

Help painters, paperhangers, plasterers, or stucco masons by performing duties requiring less skill. Duties include using, supplying or holding materials or tools, and cleaning work area and equipment. Construction laborers who do not primarily assist painters, paperhangers, plasterers, or stucco masons are classified under "Construction Laborers" (47-2061). Apprentice workers are classified with the appropriate skilled construction trade occupation (47-2011 through 47-2231).

Illustrative Example: Plaster Tender

47-3015 Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters

Help plumbers, pipefitters, steamfitters, or pipelayers by performing duties requiring less skill. Duties include using, supplying or holding materials or tools, and cleaning work area and equipment. Construction laborers who do not primarily assist plumbers, pipefitters, steamfitters, or pipelayers are classified under "Construction Laborers" (47-2061). Apprentice workers are classified with the appropriate skilled construction trade occupation (47-2011 through 47-2231).

Illustrative Examples: Pipe Cutter; Plumbers Assistant; Water Main Installers Helper

47-3016 Helpers--Roofers

Help roofers by performing duties requiring less skill. Duties include using, supplying or holding materials or tools, and cleaning work area and equipment. Construction laborers who do not primarily assist roofers are classified under "Construction Laborers" (47-2061). Apprentice workers are classified with the appropriate skilled construction trade occupation (47-2011 through 47-2231).

Illustrative Example: Roofer's Assistant

47-3019 Helpers, Construction Trades, All Other

All construction trades helpers not listed separately.

Illustrative Examples: Cement Mixer; Glazier's Helper; Surveyor Helper

47-4011 Construction and Building Inspectors

Inspect structures using engineering skills to determine structural soundness and compliance with specifications, building codes, and other regulations. Inspections may be general in nature or may be limited to a specific area, such as electrical systems or plumbing.

Illustrative Examples: Highway Inspector; Electrical Inspector; Architectural Inspector

47-4021 Elevator Installers and Repairers

Assemble, install, repair, or maintain electric or hydraulic freight or passenger elevators, escalators, or dumbwaiters.

Illustrative Examples: Escalator Installer; Elevator Mechanic; Hydraulic Elevator Constructor

47-4031 Fence Erectors

Erect and repair fences and fence gates, using hand and power tools.

Illustrative Examples: Wire Fence Builder; Wood Fence Installer

47-4041 Hazardous Materials Removal Workers

Identify, remove, pack, transport, or dispose of hazardous materials, including asbestos, lead-based paint, waste oil, fuel, transmission fluid, radioactive materials, or contaminated soil. Specialized training and certification in hazardous materials handling or a confined entry permit are generally required. May operate earth-moving equipment or trucks.

Illustrative Examples: Asbestos Remover; Irradiated Fuel Handler; Hazardous Waste Remover

47-4051 Highway Maintenance Workers

Maintain highways, municipal and rural roads, airport runways, and rights-of-way. Duties include patching broken or eroded pavement, repairing guard rails, highway markers, and snow fences. May also mow or clear brush from along road or plow snow from roadway. Excludes "Tree Trimmers and Pruners" (37-3013).

Illustrative Examples: Snow Plow Operator; Road Patcher; Road Sign Installer

47-4061 Rail-Track Laying and Maintenance Equipment Operators

Lay, repair, and maintain track for standard or narrow-gauge railroad equipment used in regular railroad service or in plant yards, quarries, sand and gravel pits, and mines. Includes ballast cleaning machine operators and railroad bed tamping machine operators.

Illustrative Examples: Ballast Cleaning Machine Operator; Track Surfacing Machine Operator; Track Dresser

47-4071 Septic Tank Servicers and Sewer Pipe Cleaners

Clean and repair septic tanks, sewer lines, or drains. May patch walls and partitions of tank, replace damaged drain tile, or repair breaks in underground piping.

Illustrative Examples: Sewage Screen Operator; Septic Tank Cleaner; Electric Sewer Cleaning Machine Operator

47-4091 Segmental Pavers

Lay out, cut, and place segmental paving units. Includes installers of bedding and restraining materials for the paving units.

Illustrative Examples: Concrete Paver Installer; Interlocking concrete Pavement Installer

47-4799 Construction and Related Workers, All Other

This OES occupation is a combination of data collected for the 2010 SOC occupations 47-2231 Solar Photovoltaic Installers, 47-4099 Construction and Related Workers, All Other and the 2000 SOC occupation 47-4099 Construction and Related Workers, All Other.

Illustrative Examples: Aluminum Pool Installer; Building Wrecker; Waterproofer

47-5011 Derrick Operators, Oil and Gas

Rig derrick equipment and operate pumps to circulate mud through drill hole.

Illustrative Examples: Rotary Derrick Operator; Well Service Derrick Worker

47-5012 Rotary Drill Operators, Oil and Gas

Set up or operate a variety of drills to remove underground oil and gas, or remove core samples for testing during oil and gas exploration. Excludes "Earth Drillers, Except Oil and Gas" (47-5021).

Illustrative Examples: Cable Tool Operator; Core Driller; Well Driller

47-5013 Service Unit Operators, Oil, Gas, and Mining

Operate equipment to increase oil flow from producing wells or to remove stuck pipe, casing, tools, or other obstructions from drilling wells. May also perform similar services in mining exploration operations. Includes fishing-tool technicians.

Illustrative Examples: Fishing Tool Operator; Well Cleaner

47-5021 Earth Drillers, Except Oil and Gas

Operate a variety of drills such as rotary, churn, and pneumatic to tap sub-surface water and salt deposits, to remove core samples during mineral exploration or soil testing, and to facilitate the use of explosives in mining or construction. May use explosives. Includes horizontal and earth boring machine operators.

Illustrative Examples: Auger Operator; Earth Boring Machine Operator; Tunneling Machine Operator

47-5031 Explosives Workers, Ordnance Handling Experts, and Blasters

Place and detonate explosives to demolish structures or to loosen, remove, or displace earth, rock, or other materials. May perform specialized handling, storage, and accounting procedures. Includes seismograph shooters. Excludes "Earth Drillers, Except Oil and Gas" (47-5021) who may also work with explosives.

Illustrative Examples: Dynamiter; Explosives Expert; Blast Setter

47-5041 Continuous Mining Machine Operators

Operate self-propelled mining machines that rip coal, metal and nonmetal ores, rock, stone, or sand from the mine face and load it onto conveyors or into shuttle cars in a continuous operation.

47-5042 Mine Cutting and Channeling Machine Operators

Operate machinery such as longwall shears, plows, and cutting machines to cut or channel along the face or seams of coal mines, stone quarries, or other mining surfaces to facilitate blasting, separating, or removing minerals or materials from mines or from the Earth's surface. Includes shale planers.

Illustrative Examples: Coal Cutter; Long Wall Mining Machine Tender; Shale Planer Operator

47-5049 Mining Machine Operators, All Other

All mining machine operators not listed separately.

Illustrative Examples: Extraction Machine Operator; Hydraulic Operator; Rock Duster

47-5051 Rock Splitters, Quarry

Separate blocks of rough dimension stone from quarry mass using jackhammer and wedges.

Illustrative Examples: Quarry Plug and Feather Driller; Rock Breaker

47-5061 Roof Bolters, Mining

Operate machinery to install roof support bolts in underground mine.

47-5071 Roustabouts, Oil and Gas

Assemble or repair oil field equipment using hand and power tools. Perform other tasks as needed.

Illustrative Examples: Connection Worker; Oil Field Laborer

47-5081 Helpers--Extraction Workers

Help extraction craft workers, such as earth drillers, blasters and explosives workers, derrick operators, and mining machine operators, by performing duties requiring less skill. Duties include supplying equipment or cleaning work area. Apprentice workers are classified with the appropriate skilled construction trade occupation (47-2011 through 47-2231).

Illustrative Examples: Blasters Helper; Tunnel Mucker; Mining Helper

47-5099 Extraction Workers, All Other

All extraction workers not listed separately.

Illustrative Examples: Chute Operator; Coal Digger; Sandfill Operator

Installation, Maintenance, and Repair Occupations

49-1011 First-Line Supervisors of Mechanics, Installers, and Repairers

Directly supervise and coordinate the activities of mechanics, installers, and repairers. Excludes team or work leaders.

Illustrative Examples: Marine Service Manager; Ground Crew Chief; Engine Repair Supervisor

49-2011 Computer, Automated Teller, and Office Machine Repairers

Repair, maintain, or install computers, word processing systems, automated teller machines, and electronic office machines, such as duplicating and fax machines.

Illustrative Examples: ATM Specialist; Cash Register Servicer; Computer Installer

49-2021 Radio, Cellular, and Tower Equipment Installers and Repairs

Repair, install or maintain mobile or stationary radio transmitting, broadcasting, and receiving equipment, and two-way radio communications systems used in cellular telecommunications, mobile broadband, ship-to-shore, aircraft-to-ground communications, and radio equipment in service and emergency vehicles. May test and analyze network coverage.

Illustrative Examples: Radio Electrician; Radio Rigger

49-2022 Telecommunications Equipment Installers and Repairers, Except Line Installers

Install, set-up, rearrange, or remove switching, distribution, routing, and dialing equipment used in central offices or headends. Service or repair telephone, cable television, Internet, and other communications equipment on customers' property. May install communications equipment or communications wiring in buildings. Excludes "Telecommunications Line Installers and Repairers" (49-9052).

Illustrative Examples: Central Office Equipment Installer; Electronics Installer; Exchange Mechanic

49-2091 Avionics Technicians

Install, inspect, test, adjust, or repair avionics equipment, such as radar, radio, navigation, and missile control systems in aircraft or space vehicles.

Illustrative Examples: Aircraft Electrician; Automatic Pilot Mechanic; Missile Facilities Repairer

49-2092 Electric Motor, Power Tool, and Related Repairers

Repair, maintain, or install electric motors, wiring, or switches.

Illustrative Examples: Armature Winder; Generator Mechanic; Electric Golf Cart Repairer

49-2093 Electrical and Electronics Installers and Repairers, Transportation Equipment

Install, adjust, or maintain mobile electronics communication equipment, including sound, sonar, security, navigation, and surveillance systems on trains, watercraft, or other mobile equipment. Excludes "Avionics Technicians" (49-2091) and "Electronic Equipment Installers and Repairers, Motor Vehicles" (49-2096).

Illustrative Example: Locomotive Electrician

49-2094 Electrical and Electronics Repairers, Commercial and Industrial Equipment

Repair, test, adjust, or install electronic equipment, such as industrial controls, transmitters, and antennas. Excludes "Avionics Technicians" (49-2091), "Electronic Equipment Installers and Repairers, Motor Vehicles" (49-2096), and "Electrical and Electronics Installers and Repairers, Transportation Equipment" (49-2093).

Illustrative Examples: Missile Pad Mechanic; Radar Technician; Amplifier Mechanic

49-2095 Electrical and Electronics Repairers, Powerhouse, Substation, and Relay

Inspect, test, repair, or maintain electrical equipment in generating stations, substations, and in-service relays.

Illustrative Examples: Powerhouse Electrician; Relay Technician; Power Transformer Repairer

49-2096 Electronic Equipment Installers and Repairers, Motor Vehicles

Install, diagnose, or repair communications, sound, security, or navigation equipment in motor vehicles.

Illustrative Examples: Auto Phone Installer; Automotive Electrician

49-2097 Electronic Home Entertainment Equipment Installers and Repairers

Repair, adjust, or install audio or television receivers, stereo systems, camcorders, video systems, or other electronic home entertainment equipment.

Illustrative Examples: Electric Organ Technician; Television Mechanic; Satellite Dish Installer

49-2098 Security and Fire Alarm Systems Installers

Install, program, maintain, and repair security and fire alarm wiring and equipment. Ensure that work is in accordance with relevant codes. Excludes "Electricians" (47-2111) who do a broad range of electrical wiring.

Illustrative Examples: Fire Alarm Installer Burglar Alarm Mechanic

49-3011 Aircraft Mechanics and Service Technicians

Diagnose, adjust, repair, or overhaul aircraft engines and assemblies, such as hydraulic and pneumatic systems. Includes helicopter and aircraft engine specialists. Excludes "Avionics Technician" (49-2091).

Illustrative Examples: Aircraft Engine Specialist; Flight Test Mechanic; Airframe Mechanic

49-3021 Automotive Body and Related Repairers

Repair and refinish automotive vehicle bodies and straighten vehicle frames. Excludes "Painters, Transportation Equipment" (51-9122) and "Automotive Glass Installers and Repairers" (49-3022).

Illustrative Examples: Auto Body Customizer; Collision Mechanic; Frame Straightener

49-3022 Automotive Glass Installers and Repairers

Replace or repair broken windshields and window glass in motor vehicles.

Illustrative Examples: Auto Glass Mechanic; Windshield Installer; Auto Glass Fitter

49-3023 Automotive Service Technicians and Mechanics

Diagnose, adjust, repair, or overhaul automotive vehicles. Excludes "Automotive Body and Related Repairers" (49-3021), "Bus and Truck Mechanics and Diesel Engine Specialists" (49-3031), and "Electronic Equipment Installers and Repairers, Motor Vehicles" (49-2096).

Illustrative Examples: Auto Brake Mechanic; Fuel Injection Servicer; Auto Transmission Specialist

49-3031 Bus and Truck Mechanics and Diesel Engine Specialists

Diagnose, adjust, repair, or overhaul buses and trucks, or maintain and repair any type of diesel engines. Includes mechanics working primarily with automobile or marine diesel engines.

Illustrative Examples: Tractor Trailer Mechanic; Diesel Mechanic; Farm Equipment Engine Mechanic

49-3041 Farm Equipment Mechanics and Service Technicians

Diagnose, adjust, repair, or overhaul farm machinery and vehicles, such as tractors, harvesters, dairy equipment, and irrigation systems. Excludes "Bus and Truck Mechanics and Diesel Engine Specialists" (49-3031).

Illustrative Examples: Irrigation Equipment Mechanic; Dairy Equipment Installer

49-3042 Mobile Heavy Equipment Mechanics, Except Engines

Diagnose, adjust, repair, or overhaul mobile mechanical, hydraulic, and pneumatic equipment, such as cranes, bulldozers, graders, and conveyors, used in construction, logging, and surface mining. Excludes "Rail Car Repairers" (49-3043) and "Bus and Truck Mechanics and Diesel Engine Specialists" (49-3031).

Illustrative Examples: Construction Equipment Mechanic; Fork Lift Mechanic; Bulldozer Mechanic

49-3043 Rail Car Repairers

Diagnose, adjust, repair, or overhaul railroad rolling stock, mine cars, or mass transit rail cars. Excludes "Bus and Truck Mechanics and Diesel Engine Specialists" (49-3031).

Illustrative Examples: Streetcar Repairer; Mine Car Mechanic

49-3051 Motorboat Mechanics and Service Technicians

Repair and adjust electrical and mechanical equipment of inboard or inboard-outboard boat engines. Excludes "Bus and Truck Mechanics and Diesel Engine Specialists" (49-3031).

Illustrative Example: Outboard Motor Mechanic

49-3052 Motorcycle Mechanics

Diagnose, adjust, repair, or overhaul motorcycles, scooters, mopeds, dirt bikes, or similar motorized vehicles.

Illustrative Examples: Motor Scooter Mechanic; Motorcycle Repairer

49-3053 Outdoor Power Equipment and Other Small Engine Mechanics

Diagnose, adjust, repair, or overhaul small engines used to power lawn mowers, chain saws, recreational sporting equipment and related equipment.

Illustrative Examples: Chainsaw Mechanic Lawn Mower Repairer; Snowmobile Mechanic

49-3091 Bicycle Repairers

Repair and service bicycles.

Illustrative Example: Bicycle Mechanic

49-3092 Recreational Vehicle Service Technicians

Diagnose, inspect, adjust, repair, or overhaul recreational vehicles including travel trailers. May specialize in maintaining gas, electrical, hydraulic, plumbing, or chassis/towing systems as well as repairing generators, appliances, and interior components. Includes workers who perform customized van conversions. Excludes "Automotive Service Technicians and Mechanics" (49-3023) and "Bus and Truck Mechanics and Diesel Engine Specialists" (49-3031) who also work on recreation vehicles.

Illustrative Example: RV Mechanic

49-3093 Tire Repairers and Changers

Repair and replace tires.

Illustrative Examples: Tire Balancer; Tire Fixer

49-9011 Mechanical Door Repairers

Install, service, or repair automatic door mechanisms and hydraulic doors. Includes garage door mechanics.

Illustrative Example: Automatic Door Mechanic

49-9012 Control and Valve Installers and Repairers, Except Mechanical Door

Install, repair, and maintain mechanical regulating and controlling devices, such as electric meters, gas regulators, thermostats, safety and flow valves, and other mechanical governors.

Illustrative Examples: Electric Meter Installer; Gas Meter Prover; Thermostat Repairer

49-9021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers

Install or repair heating, central air conditioning, or refrigeration systems, including oil burners, hot-air furnaces, and heating stoves.

Illustrative Examples: Furnace Converter; Gas Furnace Installer; Oil Burner Repairer

49-9031 Home Appliance Repairers

Repair, adjust, or install all types of electric or gas household appliances, such as refrigerators, washers, dryers, and ovens.

Illustrative Examples: Window Air Conditioner Mechanic; Vacuum Cleaner Repairer; Washing Machine Installer

49-9041 Industrial Machinery Mechanics

Repair, install, adjust, or maintain industrial production and processing machinery or refinery and pipeline distribution systems. Excludes "Millwrights" (49-9044), "Mobile Heavy Equipment Mechanics, Except Engines" (49-3042), and "Maintenance Workers, Machinery" (49-9043).

Illustrative Examples: Conveyor Belt Installer; Turbine Mechanic; Hydroelectric Machinery Mechanic

49-9043 Maintenance Workers, Machinery

Lubricate machinery, change parts, or perform other routine machinery maintenance. Excludes "Maintenance and Repair Workers, General" (49-9071).

Illustrative Examples: Belt Repairer; Grease Packer Machine Oiler

49-9044 Millwrights

Install, dismantle, or move machinery and heavy equipment according to layout plans, blueprints, or other drawings.

Illustrative Examples: Machine Erector; Machine Rigger; Machinery Dismantler

49-9045 Refractory Materials Repairers, Except Brickmasons

Build or repair equipment such as furnaces, kilns, cupolas, boilers, converters, ladles, soaking pits and ovens, using refractory materials.

Illustrative Examples: Bondactor Machine Operator; Kiln Door Repairer

49-9051 Electrical Power-Line Installers and Repairers

Install or repair cables or wires used in electrical power or distribution systems. May erect poles and light or heavy duty transmission towers. Excludes "Electrical and Electronics Repairers, Powerhouse, Substation, and Relay" (49-2095).

Illustrative Examples: Pole Climber; High Tension Tester; Electric Utility Wire Stretcher

49-9052 Telecommunications Line Installers and Repairers

Install and repair telecommunications cable, including fiber optics.

Illustrative Examples: Telecommunications Cable Splicer; Telecommunications Wire Stretcher; Cable Television Installer

49-9061 Camera and Photographic Equipment Repairers

Repair and adjust cameras and photographic equipment, including commercial video and motion picture camera equipment.

Illustrative Examples: Camera Machinist; Photographic Equipment Technician

49-9062 Medical Equipment Repairers

Test, adjust, or repair biomedical or electromedical equipment.

Illustrative Examples: Biomedical Equipment Technician; Hearing Aid Mechanic; Surgical Instrument Mechanic

49-9063 Musical Instrument Repairers and Tuners

Repair percussion, stringed, reed, or wind instruments. May specialize in one area, such as piano tuning. Excludes "Electronic Home Entertainment Equipment Installers and Repairers" (49-2097) who repair electrical and electronic musical instruments.

Illustrative Examples: Piano Tuner; Violin Repairer; Tone Regulator

49-9064 Watch Repairers

Repair, clean, and adjust mechanisms of timing instruments, such as watches and clocks. Includes watchmakers, watch technicians, and mechanical timepiece repairers.

Illustrative Examples: Watch and Clock Crowner; Horologist; Watchmaker

49-9069 Precision Instrument and Equipment Repairers, All Other

All precision instrument and equipment repairers not listed separately.

Illustrative Examples: Laboratory Equipment Installer; Gyro Mechanic; Meteorological Equipment Repairer

49-9071 Maintenance and Repair Workers, General

Perform work involving the skills of two or more maintenance or craft occupations to keep machines, mechanical equipment, or the structure of an establishment in repair. Duties may involve pipe fitting; boiler making; insulating; welding; machining; carpentry; repairing electrical or mechanical equipment; installing, aligning, and balancing new equipment; and repairing buildings, floors, or stairs. Excludes "Maintenance Workers, Machinery" (49-9043).

Illustrative Examples: Building Maintenance Repairer; Trouble Shooting Mechanic; Mechanical Adjuster

49-9091 Coin, Vending, and Amusement Machine Servicers and Repairers

Install, service, adjust, or repair coin, vending, or amusement machines including video games, juke boxes, pinball machines, or slot machines.

Illustrative Examples: Cigarette Machine Mechanic; Slot Machine Mechanic; Video Game Mechanic

49-9092 Commercial Divers

Work below surface of water, using scuba gear to inspect, repair, remove, or install equipment and structures. May use a variety of power and hand tools, such as drills, sledgehammers, torches, and welding equipment. May conduct tests or experiments, rig explosives, or photograph structures or marine life. Excludes "Fishers and Related Fishing Workers" (45-3011), "Athletes and Sports Competitors" (27-2021), and "Police and Sheriff's Patrol Officers" (33-3051).

Illustrative Examples: Marine Diver; Scuba Diver; Skin Diver

49-9093 Fabric Menders, Except Garment

Repair tears, holes, and other defects in fabrics, such as draperies, linens, parachutes, and tents.

Illustrative Examples: Canvas Repairer; Bag Repairer; Seat Mender

49-9094 Locksmiths and Safe Repairers

Repair and open locks; make keys; change locks and safe combinations; and install and repair safes.

Illustrative Examples: Key Maker; Vault Service Mechanic; Lock Expert

49-9095 Manufactured Building and Mobile Home Installers

Move or install mobile homes or prefabricated buildings.

Illustrative Examples: Mobile Home Mechanic; House trailer Servicer

49-9096 Riggers

Set up or repair rigging for construction projects, manufacturing plants, logging yards, ships and shipyards, or for the entertainment industry.

Illustrative Examples: Acrobatic Rigger; Rigging Slinger; Yard Rigger

49-9097 Signal and Track Switch Repairers

Install, inspect, test, maintain, or repair electric gate crossings, signals, signal equipment, track switches, section lines, or intercommunications systems within a railroad system.

Illustrative Examples: Signal Mechanic; Signal Maintainer; Third Rail Installer

49-9098 Helpers--Installation, Maintenance, and Repair Workers

Help installation, maintenance, and repair workers in maintenance, parts replacement, and repair of vehicles, industrial machinery, and electrical and electronic equipment. Perform duties such as furnishing tools, materials, and supplies to other workers; cleaning work area, machines, and tools; and holding materials or tools for other workers.

Illustrative Examples: Mechanic's Helper; Diver's Helper; Blacksmith's Helper

49-9799 Installation, Maintenance, and Repair Workers, All Other

This OES occupation is a combination of data collected for the 2010 SOC occupations 49-9081 Wind Turbine Service Technicians, 49-9099 Installation, Maintenance, and Repair Workers, All Other and the 2000 SOC occupation 49-9099 Installation, Maintenance, and Repair Workers, All Other.

Illustrative Examples: Blacksmith; Cooper; Gunsmith

Production Occupations

51-1011 First-Line Supervisors of Production and Operating Workers

Directly supervise and coordinate the activities of production and operating workers, such as inspectors, precision workers, machine setters and operators, assemblers, fabricators, and plant and system operators. Excludes team or work leaders.

Illustrative Examples: Laundromat Manager; Station Chief; Assembly Line Supervisor

51-2011 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers

Assemble, fit, fasten, and install parts of airplanes, space vehicles, or missiles, such as tails, wings, fuselage, bulkheads, stabilizers, landing gear, rigging and control equipment, or heating and ventilating systems.

Illustrative Examples: Aircraft Riveter; Fuselage Framer; Skin Installer

51-2021 Coil Winders, Tapers, and Finishers

Wind wire coils used in electrical components, such as resistors and transformers, and in electrical equipment and instruments, such as field cores, bobbins, armature cores, electrical motors, generators, and control equipment.

Illustrative Examples: Coil Builder; Motor Winder; Wire Coiler

51-2022 Electrical and Electronic Equipment Assemblers

Assemble or modify electrical or electronic equipment, such as computers, test equipment telemetering systems, electric motors, and batteries.

Illustrative Examples: Anode Builder; Battery Builder; Industrial Equipment Wireer

51-2023 Electromechanical Equipment Assemblers

Assemble or modify electromechanical equipment or devices, such as servomechanisms, gyros, dynamometers, magnetic drums, tape drives, brakes, control linkage, actuators, and appliances.

Illustrative Examples: Appliance Assembler; Vending Machine Assembler

51-2031 Engine and Other Machine Assemblers

Construct, assemble, or rebuild machines, such as engines, turbines, and similar equipment used in such industries as construction, extraction, textiles, and paper manufacturing.

Illustrative Examples: Machine Builder; Motor Installer; Turbine Assembler

51-2041 Structural Metal Fabricators and Fitters

Fabricate, position, align, and fit parts of structural metal products. Shipfitters are included in "Layout Workers, Metal and Plastic" (51-4192).

Illustrative Examples: Manufacturing Ornamental Metal Worker; Metal Box Maker; Protector Plate Attacher

51-2091 Fiberglass Laminators and Fabricators

Laminate layers of fiberglass on molds to form boat decks and hulls, bodies for golf carts, automobiles, or other products.

Illustrative Examples: Fiberglass Ski Maker Fiberglass Boat Builder; Golf Cart Maker

51-2092 Team Assemblers

Work as part of a team having responsibility for assembling an entire product or component of a product. Team assemblers can perform all tasks conducted by the team in the assembly process and rotate through all or most of them rather than being assigned to a specific task on a permanent basis. May participate in making management decisions affecting the work. Includes team leaders who work as part of the team. Assemblers who continuously perform the same task are classified elsewhere in 51-2000.

51-2093 Timing Device Assemblers and Adjusters

Perform precision assembling, adjusting, or calibrating, within narrow tolerances, of timing devices such as digital clocks or timing devices with electrical or electronic components. Excludes watchmakers, which are included in "Watch Repairers" (49-9064).

Illustrative Examples: Chronometer Assembler; Hair Spring Truer; Escapement Matcher

51-2099 Assemblers and Fabricators, All Other

All assemblers and fabricators not listed separately.

Illustrative Examples: Barrel Raiser; Automobile Assembler, except engines; Doll Maker

51-3011 Bakers

Mix and bake ingredients to produce breads, rolls, cookies, cakes, pies, pastries, or other baked goods. Pastry chefs in restaurants and hotels are included with "Chefs and Head Cooks" (35-1011).

Illustrative Examples: Cake Maker; Head Baker; Pastry Finisher

51-3021 Butchers and Meat Cutters

Cut, trim, or prepare consumer-sized portions of meat for use or sale in retail establishments.

Illustrative Examples: Carver; Meat Department Manager; Cleaver

51-3022 Meat, Poultry, and Fish Cutters and Trimmers

Use hand or hand tools to perform routine cutting and trimming of meat, poultry, and seafood.

Illustrative Examples: Calf Skinner; Eviscerator; Filleter

51-3023 Slaughterers and Meat Packers

Work in slaughtering, meat packing, or wholesale establishments performing precision functions involving the preparation of meat. Work may include specialized slaughtering tasks, cutting standard or premium cuts of meat for marketing, making sausage, or wrapping meats. Excludes "Meat, Poultry, and Fish Cutters and Trimmers" (51-3022) who perform routine meat cutting.

Illustrative Examples: Hog Sticker; Shactor; Beef Splitter

51-3091 Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders

Operate or tend food or tobacco roasting, baking, or drying equipment, including hearth ovens, kiln driers, roasters, char kilns, and vacuum drying equipment.

Illustrative Examples: Coffee Roaster; Smokehouse Worker; Curing Room Worker

51-3092 Food Batchmakers

Set up and operate equipment that mixes or blends ingredients used in the manufacturing of food products. Includes candy makers and cheese makers.

Illustrative Examples: Candy Maker; Honey Blender; Peanut Butter Maker

51-3093 Food Cooking Machine Operators and Tenders

Operate or tend cooking equipment, such as steam cooking vats, deep fry cookers, pressure cookers, kettles, and boilers, to prepare food products. Excludes "Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders" (51-3091).

Illustrative Examples: Doughnut Maker; Sausage Cooker; Potato Chip Fryer

51-4011 Computer-Controlled Machine Tool Operators, Metal and Plastic

Operate computer-controlled machines or robots to perform one or more machine functions on metal or plastic work pieces.

Illustrative Examples: Numerical Control Machine Operator; Robot Operator

51-4012 Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic

Develop programs to control machining or processing of metal or plastic parts by automatic machine tools, equipment, or systems.

Illustrative Examples: Tool Programmer NC Programmer

51-4021 Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend machines to extrude or draw thermoplastic or metal materials into tubes, rods, hoses, wire, bars, or structural shapes.

Illustrative Examples: Draw Bench Operator; Tube Drawer; Wire Drawing Setter

51-4022 Forging Machine Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend forging machines to taper, shape, or form metal or plastic parts.

Illustrative Examples: Cold Header Operator; Swager Operator; Drop Hammer Operator

51-4023 Rolling Machine Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend machines to roll steel or plastic forming bends, beads, knurls, rolls, or plate or to flatten, temper, or reduce gauge of material.

Illustrative Examples: Forming Roll Operator; Rolling Mill Operator; Tubing Machine Operator

51-4031 Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend machines to saw, cut, shear, slit, punch, crimp, notch, bend, or straighten metal or plastic material.

Illustrative Examples: Perforator Operator; Crimping Machine Operator; Four Slide Machine Setter

51-4032 Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend drilling machines to drill, bore, ream, mill, or countersink metal or plastic work pieces.

Illustrative Examples: Drill Press Operator; Jewel Cupping Machine Operator; Reaming Press Operator

51-4033 Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend grinding and related tools that remove excess material or burrs from surfaces, sharpen edges or corners, or buff, hone, or polish metal or plastic work pieces.

Illustrative Examples: Barrel Polisher; Jewel Bearing Facer; Metal Filer

51-4034 Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend lathe and turning machines to turn, bore, thread, form, or face metal or plastic materials, such as wire, rod, or bar stock.

Illustrative Examples: Gear Cutter; Screw Machine Operator; Threading Machine Setter

51-4035 Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend milling or planing machines to mill, plane, shape, groove, or profile metal or plastic work pieces.

Illustrative Examples: Broaching Machine Operator; Profiler Operator; Scribing Machine Operator

51-4041 Machinists

Set up and operate a variety of machine tools to produce precision parts and instruments. Includes precision instrument makers who fabricate, modify, or repair mechanical instruments. May also fabricate and modify parts to make or repair machine tools or maintain industrial machines, applying knowledge of mechanics, mathematics, metal properties, layout, and machining procedures.

Illustrative Examples: Electrical Instrument Maker; Machine Fitter

51-4051 Metal-Refining Furnace Operators and Tenders

Operate or tend furnaces, such as gas, oil, coal, electric-arc or electric induction, open-hearth, or oxygen furnaces, to melt and refine metal before casting or to produce specified types of steel. Excludes "Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic" (51-4191).

Illustrative Examples: Blast Furnace Blower; Bessemer Regulator; Smelter

51-4052 Pourers and Casters, Metal

Operate hand-controlled mechanisms to pour and regulate the flow of molten metal into molds to produce castings or ingots.

Illustrative Examples: Ingot Header; Ladle Operator; Steel Pourer

51-4061 Model Makers, Metal and Plastic

Set up and operate machines, such as lathes, milling and engraving machines, and jig borers to make working models of metal or plastic objects. Includes template makers.

Illustrative Examples: Jig and Fixture Builder; Mandrel Maker; Mock Up Maker

51-4062 Patternmakers, Metal and Plastic

Lay out, machine, fit, and assemble castings and parts to metal or plastic foundry patterns, core boxes, or match plates.

Illustrative Examples: Pattern Fitter; Stencil Cutter

51-4071 Foundry Mold and Coremakers

Make or form wax or sand cores or molds used in the production of metal castings in foundries.

Illustrative Examples: Core Setter; Mold Closer; Dry Sand Molder

51-4072 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend metal or plastic molding, casting, or coremaking machines to mold or cast metal or thermoplastic parts or products.

Illustrative Examples: Centrifugal Casting Machine Operator; Injection Molding Machine Setter; Core Moulder

51-4081 Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend more than one type of cutting or forming machine tool or robot.

Illustrative Examples: Machine Tool Operator; Combination Machine Tool Setter; Metal and Plastic Transfer Machine Operator

51-4111 Tool and Die Makers

Analyze specifications, lay out metal stock, set up and operate machine tools, and fit and assemble parts to make and repair dies, cutting tools, jigs, fixtures, gauges, and machinists' hand tools.

Illustrative Examples: Die Sinker; Die Finisher; Sawsmith

51-4121 Welders, Cutters, Solderers, and Brazers

Use hand-welding, flame-cutting, hand soldering, or brazing equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.

Illustrative Examples: Acetylene Burner; Arc Welder; Blow Torch Operator

51-4122 Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders

Set up, operate, or tend welding, soldering, or brazing machines or robots that weld, braze, solder, or heat treat metal products, components, or assemblies. Includes workers who operate laser cutters or laser-beam machines.

Illustrative Examples: Electron Beam Welder Setter; Laser-Beam Machine Operator; Ultrasonic Welding Machine Operator

51-4191 Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend heating equipment, such as heat-treating furnaces, flame-hardening machines, induction machines, soaking pits, or vacuum equipment to temper, harden, anneal, or heat-treat metal or plastic objects.

Illustrative Examples: Metal & Plastic Annealer; Metal & Plastic Temperer Induction Machine Setter

51-4192 Layout Workers, Metal and Plastic

Lay out reference points and dimensions on metal or plastic stock or workpieces, such as sheets, plates, tubes, structural shapes, castings, or machine parts, for further processing. Includes shipfitters.

Illustrative Examples: Pattern Setter; Location and Measurement Technician Shipfitter

51-4193 Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic

Set up, operate, or tend plating or coating machines to coat metal or plastic products with chromium, zinc, copper, cadmium, nickel, or other metal to protect or decorate surfaces. Includes electrolytic processes.

Illustrative Examples: Anodizer; Electroplater; Galvanizer

51-4194 Tool Grinders, Filers, and Sharpeners

Perform precision smoothing, sharpening, polishing, or grinding of metal objects.

Illustrative Examples: Die Polisher; Precision Honer; Tool Maintenance Worker

51-4199 Metal Workers and Plastic Workers, All Other

All metal workers and plastic workers not listed separately.

Illustrative Examples: Balancing Machine Operator; Film Casting Operator; Nail Making Machine Setter

51-5111 Prepress Technicians and Workers

Format and proof text and images submitted by designers and clients into finished pages that can be printed. Includes digital and photo typesetting. May produce printing plates.

Illustrative Examples: Compositor; Lithographer; Photoengraving Etcher

51-5112 Printing Press Operators

Set up and operate digital, letterpress, lithographic, flexographic, gravure, or other printing machines. Includes short-run offset printing presses.

51-5113 Print Binding and Finishing Workers

Bind books and other publications or finish printed products by hand or machine. May set up binding and finishing machines.

Illustrative Examples: Book Coverer; Stitching Machine Operator; Bookbinding Machine Operator

51-6011 Laundry and Dry-Cleaning Workers

Operate or tend washing or dry-cleaning machines to wash or dry-clean industrial or household articles, such as cloth garments, suede, leather, furs, blankets, draperies, linens, rugs, and carpets. Includes spotters and dyers of these articles.

Illustrative Examples: Book Coverer; Stitching Machine Operator; Bookbinding Machine Operator

51-6021 Pressers, Textile, Garment, and Related Materials

Press or shape articles by hand or machine.

Illustrative Examples: Clothes Ironer; Garment Steamer; Steam Operator

51-6031 Sewing Machine Operators

Operate or tend sewing machines to join, reinforce, decorate, or perform related sewing operations in the manufacture of garment or nongarment products.

Illustrative Examples: Blind Stitch Machine Operator; Loop Tacker; Hemmer

51-6041 Shoe and Leather Workers and Repairers

Construct, decorate, or repair leather and leather-like products, such as luggage, shoes, and saddles.

Illustrative Examples: Upper Cutter; Cobbler; Saddle Maker

51-6042 Shoe Machine Operators and Tenders

Operate or tend a variety of machines to join, decorate, reinforce, or finish shoes and shoe parts.

Illustrative Examples: Counter Maker; Lasting Machine Operator; Shoe Archer

51-6051 Sewers, Hand

Sew, join, reinforce, or finish, usually with needle and thread, a variety of manufactured items. Includes weavers and stitchers. Excludes "Fabric Menders, Except Garment" (49-9093).

Illustrative Examples: Hand Stitcher; Hand Weaver; Hosiery Mender

51-6052 Tailors, Dressmakers, and Custom Sewers

Design, make, alter, repair, or fit garments.

Illustrative Examples: Coat Maker; Hand Finisher, Except Toys Shop Tailor

51-6061 Textile Bleaching and Dyeing Machine Operators and Tenders

Operate or tend machines to bleach, shrink, wash, dye, or finish textiles or synthetic or glass fibers.

Illustrative Examples: Bleach Range Operator; Rug Dyer; Skein Yarn Dyer

51-6062 Textile Cutting Machine Setters, Operators, and Tenders

Set up, operate, or tend machines that cut textiles.

Illustrative Examples: Canvas Cutter; Rag Shredder; Welt Trimming Machine Operator

51-6063 Textile Knitting and Weaving Machine Setters, Operators, and Tenders

Set up, operate, or tend machines that knit, loop, weave, or draw in textiles. Excludes "Sewing Machine Operators" (51-6031).

Illustrative Examples: Crochet Machine Operator; Ribbing Machine Operator; Looping Machine Operator

51-6064 Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders

Set up, operate, or tend machines that wind or twist textiles; or draw out and combine sliver, such as wool, hemp, or synthetic fibers. Includes slubber machine and drawing frame operators.

Illustrative Examples: Beamer Operator; Bobbin Doffer; Frame Tender

51-6091 Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers

Set up, operate, or tend machines that extrude and form continuous filaments from synthetic materials, such as liquid polymer, rayon, and fiberglass.

Illustrative Examples: Fiber Machine Tender; Box Spinner; Synthetic Filament Spinner

51-6092 Fabric and Apparel Patternmakers

Draw and construct sets of precision master fabric patterns or layouts. May also mark and cut fabrics and apparel.

Illustrative Examples: Pattern Grader; Shoe Patternmaker

51-6093 Upholsterers

Make, repair, or replace upholstery for household furniture or transportation vehicles.

Illustrative Examples: Car Seat Maker; Casket Coverer; Auto Top Mechanic

51-6099 Textile, Apparel, and Furnishings Workers, All Other

All textile, apparel, and furnishings workers not listed separately.

Illustrative Examples: Napper; Carding Machine Operator; Mercerizer

51-7011 Cabinetmakers and Bench Carpenters

Cut, shape, and assemble wooden articles or set up and operate a variety of woodworking machines, such as power saws, jointers, and mortisers to surface, cut, or shape lumber or to fabricate parts for wood products. Excludes "Woodworking Machine Setters, Operators, and Tenders" (51-7040).

Illustrative Examples: Marquetry Worker; Antique Furniture Repairer; Wood Machinist

51-7021 Furniture Finishers

Shape, finish, and refinish damaged, worn, or used furniture or new high-grade furniture to specified color or finish.

Illustrative Examples: Furniture Polisher; Refinisher; Wood Grainer

51-7031 Model Makers, Wood

Construct full-size and scale wooden precision models of products. Includes wood jig builders and loft workers.

Illustrative Examples: Wood Jig Builder; Loft Worker

51-7032 Patternmakers, Wood

Plan, lay out, and construct wooden unit or sectional patterns used in forming sand molds for castings.

Illustrative Examples: Experimental Wood Mechanic; Wood Die Maker

51-7041 Sawing Machine Setters, Operators, and Tenders, Wood

Set up, operate, or tend wood sawing machines. May operate CNC equipment. Includes lead sawyers.

Illustrative Examples: Crozer Operator; Sawyer; Wood Cutter

51-7042 Woodworking Machine Setters, Operators, and Tenders, Except Sawing

Set up, operate, or tend woodworking machines, such as drill presses, lathes, shapers, routers, sanders, planers, and wood nailing machines. May operate CNC equipment.

Illustrative Examples: Frazer; Molding Sander

51-7099 Woodworkers, All Other

All woodworkers not listed separately.

Illustrative Examples: Wood Carver; Pole Framer; Veneer Taper

51-8011 Nuclear Power Reactor Operators

Operate or control nuclear reactors. Move control rods, start and stop equipment, monitor and adjust controls, and record data in logs. Implement emergency procedures when needed. May respond to abnormalities, determine cause, and recommend corrective action.

Illustrative Examples: Nuclear Reactor Operator; Power Reactor Operator

51-8012 Power Distributors and Dispatchers

Coordinate, regulate, or distribute electricity or steam.

Illustrative Examples: Feeder Switchboard Operator; Electric and Gas Load Dispatcher; Substation Operator

51-8013 Power Plant Operators

Control, operate, or maintain machinery to generate electric power. Includes auxiliary equipment operators. Excludes "Nuclear Power Reactor Operators" (51-8011).

Illustrative Examples: Hydroelectric Operator; Generator Operator; Power House Operator

51-8021 Stationary Engineers and Boiler Operators

Operate or maintain stationary engines, boilers, or other mechanical equipment to provide utilities for buildings or industrial processes. Operate equipment, such as steam engines, generators, motors, turbines, and steam boilers.

Illustrative Examples: Cooling System Operator; Low Pressure Firer; Steam Engineer

51-8031 Water and Wastewater Treatment Plant and System Operators

Operate or control an entire process or system of machines, often through the use of control boards, to transfer or treat water or wastewater.

Illustrative Examples: Disposal Operator; Filtration Plant Operator; Sewage Plant Operator

51-8091 Chemical Plant and System Operators

Control or operate entire chemical processes or system of machines.

Illustrative Examples: Denitrator; Nitrogen Operator; Wash Operator

51-8092 Gas Plant Operators

Distribute or process gas for utility companies and others by controlling compressors to maintain specified pressures on main pipelines.

Illustrative Examples: Liquefaction Plant Operator; Pressure Dispatcher

51-8093 Petroleum Pump System Operators, Refinery Operators, and Gaugers

Operate or control petroleum refining or processing units. May specialize in controlling manifold and pumping systems, gauging or testing oil in storage tanks, or regulating the flow of oil into pipelines.

Illustrative Examples: Absorption Plant Operator; Gasoline Plant Operator; Oil Refiner

51-8099 Plant and System Operators, All Other

All plant and system operators not listed separately.

Illustrative Examples: Asphalt Plant Operator; Lime Filter Operator; Incinerator Operator

51-9011 Chemical Equipment Operators and Tenders

Operate or tend equipment to control chemical changes or reactions in the processing of industrial or consumer products. Equipment used includes devulcanizers, steam-jacketed kettles, and reactor vessels. Excludes "Chemical Plant and System Operators" (51-8091).

Illustrative Examples: Acetylene Plant Operator; Acid Purifier; Caustic Purification Operator

51-9012 Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders

Set up, operate, or tend continuous flow or vat-type equipment; filter presses; shaker screens; centrifuges; condenser tubes; precipitating, fermenting, or evaporating tanks; scrubbing towers; or batch stills. These machines extract, sort, or separate liquids, gases, or solids from other materials to recover a refined product. Includes dairy processing equipment operators. Excludes "Chemical Equipment Operators and Tenders" (51-9011).

Illustrative Examples: Brewmaster; Dairy Processing Equipment Operator; Distiller

51-9021 Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders

Set up, operate, or tend machines to crush, grind, or polish materials, such as coal, glass, grain, stone, food, or rubber.

Illustrative Examples: Beveling and Edging Machine Operator; Pulverizer Operator; Sand Blast Operator, Except Construction

51-9022 Grinding and Polishing Workers, Hand

Grind, sand, or polish, using hand tools or hand-held power tools, a variety of metal, wood, stone, clay, plastic, or glass objects. Includes chippers, buffers, and finishers.

Illustrative Examples: Metal Sander; Gun Barrel Finisher; Hand Buffer

51-9023 Mixing and Blending Machine Setters, Operators, and Tenders

Set up, operate, or tend machines to mix or blend materials, such as chemicals, tobacco, liquids, color pigments, or explosive ingredients. Excludes "Food Batchmakers" (51-3092).

Illustrative Examples: Batch Maker; Clay Mixer; Tumbler Tender

51-9031 Cutters and Trimmers, Hand

Use hand tools or hand-held power tools to cut and trim a variety of manufactured items, such as carpet, fabric, stone, glass, or rubber.

Illustrative Examples: Buttonhole Maker; Fur Trimmer; Thread Clipper

51-9032 Cutting and Slicing Machine Setters, Operators, and Tenders

Set up, operate, or tend machines that cut or slice materials, such as glass, stone, cork, rubber, tobacco, food, paper, or insulating material. Excludes "Woodworking Machine Setters, Operators, and Tenders" (51-7040), "Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic" (51-4031), and "Textile Cutting Machine Setters, Operators, and Tenders" (51-6062).

Illustrative Examples: Bias Machine Operator; Shear Operator; Slate Trimmer

51-9041 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders

Set up, operate, or tend machines, such as glass forming machines, plodder machines, and tuber machines, to shape and form products, such as glassware, food, rubber, soap, brick, tile, clay, wax, tobacco, or cosmetics. Excludes "Paper Goods Machine Setters, Operators, and Tenders" (51-9196) and "Shoe Machine Operators and Tenders" (51-6042).

Illustrative Examples: Briquette Maker; Cigarette Machine Operator; Rubber Laminating Machine Operator

51-9051 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders

Operate or tend heating equipment other than basic metal, plastic, or food processing equipment. Includes activities, such as annealing glass, drying lumber, curing rubber, removing moisture from materials, or boiling soap.

Illustrative Examples: Brick Baker; Stoker; Tunnel Kiln Operator

51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers

Inspect, test, sort, sample, or weigh nonagricultural raw materials or processed, machined, fabricated, or assembled parts or products for defects, wear, and deviations from specifications. May use precision measuring instruments and complex test equipment.

Illustrative Examples: Bearing Inspector; Quality Checker; Testing and Regulating Technician

51-9071 Jewelers and Precious Stone and Metal Workers

Design, fabricate, adjust, repair, or appraise jewelry, gold, silver, other precious metals, or gems. Includes diamond polishers and gem cutters, and persons who perform precision casting and modeling of molds, casting metal in molds, or setting precious and semi-precious stones for jewelry and related products.

Illustrative Examples: Diamond Expert; Gemologist; Goldsmith

51-9081 Dental Laboratory Technicians

Construct and repair full or partial dentures or dental appliances. Excludes "Dental Assistants" (31-9091).

Illustrative Examples: Ceramist; Crown and Bridge Technician; Orthodontic Technician

51-9082 Medical Appliance Technicians

Construct, fit, maintain, or repair medical supportive devices, such as braces, orthotics and prosthetic devices, joints, arch supports, and other surgical and medical appliances.

Illustrative Examples: Brace Maker; Orthotics Technician; Prosthetics Technician

51-9083 Ophthalmic Laboratory Technicians

Cut, grind, and polish eyeglasses, contact lenses, or other precision optical elements. Assemble and mount lenses into frames or process other optical elements. Includes precision lens polishers or grinders, centerer-edgers, and lens mounters. Excludes "Opticians, Dispensing" (29-2081).

Illustrative Examples: Eyeglass Maker; Lens Grinder; Spectacle Truer

51-9111 Packaging and Filling Machine Operators and Tenders

Operate or tend machines to prepare industrial or consumer products for storage or shipment. Includes cannery workers who pack food products.

Illustrative Examples: Bottle Caser; Wrapper Layer; Strapping Machine Operator

51-9121 Coating, Painting, and Spraying Machine Setters, Operators, and Tenders

Set up, operate, or tend machines to coat or paint any of a wide variety of products including, glassware, cloth, ceramics, metal, plastic, paper, or wood, with lacquer, silver, copper, rubber, varnish, glaze, enamel, oil, or rust-proofing materials. Excludes "Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic" (51-4193) and "Painters, Transportation Equipment" (51-9122).

Illustrative Examples: Electrostatic Paint Operator; Silvering Applicator; Supercalender Operator

51-9122 Painters, Transportation Equipment

Operate or tend painting machines to paint surfaces of transportation equipment, such as automobiles, buses, trucks, trains, boats, and airplanes. Includes painters in auto body repair facilities.

Illustrative Examples: Auto Painter; Rust Proofer

51-9123 Painting, Coating, and Decorating Workers

Paint, coat, or decorate articles, such as furniture, glass, plateware, pottery, jewelry, toys, books, or leather. Excludes "Artists and Related Workers" (27-1010), "Designers" (27-1020), "Photographic Process Workers and Processing Machine Operators" (51-9151), and "Etchers and Engravers" (51-9194).

Illustrative Examples: Stenciler; Candy Dipper; Mirror Silverer

51-9141 Semiconductor Processors

Perform any or all of the following functions in the manufacture of electronic semiconductors: load semiconductor material into furnace; saw formed ingots into segments; load individual segment into crystal growing chamber and monitor controls; locate crystal axis in ingot using x-ray equipment and saw ingots into wafers; and clean, polish, and load wafers into series of special purpose furnaces, chemical baths, and equipment used to form circuitry and change conductive properties.

Illustrative Examples: Circuit Recorder; Crystal Grower; Wafer Machine Operator

51-9151 Photographic Process Workers and Processing Machine Operators

Perform work involved in developing and processing photographic images from film or digital media. May perform precision tasks such as editing photographic negatives and prints.

Illustrative Examples: Photographic Colorist; Darkroom Technician; Photo Finisher; Film Printer; Film Processor; Reproduction Machine Loader

51-9191 Adhesive Bonding Machine Operators and Tenders

Operate or tend bonding machines that use adhesives to join items for further processing or to form a completed product. Processes include joining veneer sheets into plywood; gluing paper; or joining rubber and rubberized fabric parts, plastic, simulated leather, or other materials. Excludes "Shoe Machine Operators and Tenders" (51-6042).

Illustrative Examples: Bonding Molder; Paper Sealer; Taper Operator

51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders

Operate or tend machines to wash or clean products, such as barrels or kegs, glass items, tin plate, food, pulp, coal, plastic, or rubber, to remove impurities.

Illustrative Examples: Acid Dipper; Degreaser Operator; Pulp Bleacher

51-9193 Cooling and Freezing Equipment Operators and Tenders

Operate or tend equipment, such as cooling and freezing units, refrigerators, batch freezers, and freezing tunnels, to cool or freeze products, food, blood plasma, and chemicals.

Illustrative Examples: Chiller Tender; Ice Maker; Refrigerating Machine Operator

51-9194 Etchers and Engravers

Engrave or etch metal, wood, rubber, or other materials. Includes such workers as etcher-circuit processors, pantograph engravers, and silk screen etchers. Photoengravers are included in "Prepress Technicians and Workers" (51-5111).

Illustrative Examples: Embosser; Letterer; Siderographer

51-9195 Molders, Shapers, and Casters, Except Metal and Plastic

Mold, shape, form, cast, or carve products such as food products, figurines, tile, pipes, and candles consisting of clay, glass, plaster, concrete, stone, or combinations of materials.

Illustrative Examples: Cigar Roller; Glass Blower; Marble Finisher

51-9196 Paper Goods Machine Setters, Operators, and Tenders

Set up, operate, or tend paper goods machines that perform a variety of functions, such as converting, sawing, corrugating, banding, wrapping, boxing, stitching, forming, or sealing paper or paperboard sheets into products.

Illustrative Examples: Bag Machine Operator; Box Fabricator; Carton Forming Machine Operator

51-9197 Tire Builders

Operate machines to build tires.

Illustrative Examples: Retreader; Tire Curer; Tube Builder

51-9198 Helpers--Production Workers

Help production workers by performing duties requiring less skill. Duties include supplying or holding materials or tools, and cleaning work area and equipment. Apprentice workers are classified in the appropriate production occupations (51-0000).

Illustrative Examples: Welder's Assistant; Tailor's Aide; Millwright's Helper

51-9399 Production Workers, All Other

This OES occupation is a combination of data collected for the 2010 SOC occupations 51-3099 Food Processing Workers, All Other, 51-9199 Production Workers, All Other and the 2000 SOC occupation 51-9199 Production Workers, All Other.

Illustrative Examples: Barrel Header; Mop Maker

Transportation and Material Moving Occupations

53-1011 Aircraft Cargo Handling Supervisors

Supervise and coordinate the activities of ground crew in the loading, unloading, securing, and staging of aircraft cargo or baggage. May determine the quantity and orientation of cargo and compute aircraft center of gravity. May accompany aircraft as member of flight crew and monitor and handle cargo in flight, and assist and brief passengers on safety and emergency procedures. Includes loadmasters.

Illustrative Examples: Loadmaster; Ramp Boss; Ground Crew Supervisor

53-1021 First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand

Directly supervise and coordinate the activities of helpers, laborers, or material movers.

Illustrative Examples: Cargo Supervisor; Yard Supervisor; Warehouse Supervisor

53-1031 First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators

Directly supervise and coordinate activities of transportation and material-moving machine and vehicle operators and helpers.

Illustrative Examples: Dockmaster; Gas Station Manager; Roadmaster

53-2011 Airline Pilots, Copilots, and Flight Engineers

Pilot and navigate the flight of fixed-wing, multi-engine aircraft, usually on scheduled air carrier routes, for the transport of passengers and cargo. Requires Federal Air Transport certificate and rating for specific aircraft type used. Includes regional, National, and international airline pilots and flight instructors of airline pilots.

Illustrative Examples: Airline Captain; First Officer; Flight Navigator

53-2012 Commercial Pilots

Pilot and navigate the flight of fixed-wing aircraft on nonscheduled air carrier routes, or helicopters.

Requires Commercial Pilot certificate. Includes charter pilots with similar certification, and air ambulance and air tour pilots. Excludes regional, National, and international airline pilots.

Illustrative Examples: Crop Duster; Helicopter Pilot; Test Pilot

53-2021 Air Traffic Controllers

Control air traffic on and within vicinity of airport and movement of air traffic between altitude sectors and control centers according to established procedures and policies. Authorize, regulate, and control commercial airline flights according to government or company regulations to expedite and ensure flight safety.

Illustrative Examples: Control Tower Operator; Flight Control Specialist; Flight Dispatcher

53-2022 Airfield Operations Specialists

Ensure the safe takeoff and landing of commercial and military aircraft. Duties include coordination between air-traffic control and maintenance personnel; dispatching; using airfield landing and navigational aids; implementing airfield safety procedures; monitoring and maintaining flight records; and applying knowledge of weather information.

Illustrative Examples: Airfield Manager; Flight Director; Flight Operations Coordinator

53-2031 Flight Attendants

Provide personal services to ensure the safety, security, and comfort of airline passengers during flight.

Greet passengers, verify tickets, explain use of safety equipment, and serve food or beverages.

Illustrative Examples: Flight Steward; Airline Stewardess

53-3011 Ambulance Drivers and Attendants, Except Emergency Medical Technicians

Drive ambulance or assist ambulance driver in transporting sick, injured, or convalescent persons. Assist in lifting patients.

Illustrative Example: Patient Carrier

53-3021 Bus Drivers, Transit and Intercity

Drive bus or motor coach, including regular route operations, charters, and private carriage. May assist passengers with baggage. May collect fares or tickets.

Illustrative Examples: Motor Coach Operator; Jitney Driver

53-3022 Bus Drivers, School or Special Client

Transport students or special clients, such as the elderly or persons with disabilities. Ensure adherence to safety rules. May assist passengers in boarding or exiting.

53-3031 Driver/Sales Workers

Drive truck or other vehicle over established routes or within an established territory and sell or deliver goods, such as food products, including restaurant take-out items, or pick up or deliver items such as commercial laundry. May also take orders, collect payment, or stock merchandise at point of delivery. Includes newspaper delivery drivers. Excludes "Coin, Vending, and Amusement Machine Servicers and Repairers" (49-9091) and "Light Truck or Delivery Services Drivers" (53-3033).

Illustrative Examples: Bakery Delivery Person; Milk Delivery Person; Bread Distributor

53-3032 Heavy and Tractor-Trailer Truck Drivers

Drive a tractor-trailer combination or a truck with a capacity of at least 26,000 pounds Gross Vehicle Weight (GVW). May be required to unload truck. Requires commercial drivers' license.

Illustrative Examples: Auto Carrier Driver; Cement Truck Driver; Moving Van Driver

53-3033 Light Truck or Delivery Services Drivers

Drive a light vehicle, such as a truck or van, with a capacity of less than 26,000 pounds Gross Vehicle Weight (GVW), primarily to deliver or pick up merchandise or to deliver packages. May load and unload vehicle. Excludes "Couriers and Messengers" (43-5021) and "Driver/Sales Workers" (53-3031).

Illustrative Example: Parcel Post Truck Driver

53-3041 Taxi Drivers and Chauffeurs

Drive automobiles, vans, or limousines to transport passengers. May occasionally carry cargo. Includes hearse drivers. Excludes "Ambulance Drivers and Attendants, Except Emergency Medical Technicians" (53-3011) and "Bus Drivers" (53-3020).

Illustrative Examples: Cab Driver; Courtesy Van Driver; Limousine Driver

53-3099 Motor Vehicle Operators, All Other

All motor vehicle operators not listed separately.

Illustrative Examples: Motorcycle Delivery Driver; Assembly Line Driver; Street Cleaning Equipment Operator

53-4011 Locomotive Engineers

Drive electric, diesel-electric, steam, or gas-turbine-electric locomotives to transport passengers or freight. Interpret train orders, electronic or manual signals, and railroad rules and regulations.

Illustrative Examples: Diesel Engineer; Narrow Gauge Operator; Rail Car Operator

53-4012 Locomotive Firers

Monitor locomotive instruments and watch for dragging equipment, obstacles on rights-of-way, and train signals during run. Watch for and relay traffic signals from yard workers to yard engineer in railroad yard.

Illustrative Examples: Assistant Engineer; Railroad Firer

53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers

Drive switching or other locomotive or dinkey engines within railroad yard, industrial plant, quarry, construction project, or similar location.

Illustrative Examples: Car Mover; Larry Car Operator; Coal Tram Driver

53-4021 Railroad Brake, Signal, and Switch Operators

Operate railroad track switches. Couple or uncouple rolling stock to make up or break up trains. Signal engineers by hand or flagging. May inspect couplings, air hoses, journal boxes, and hand brakes.

Illustrative Examples: Car Hopper; Coupler; Switch Tender

53-4031 Railroad Conductors and Yardmasters

Coordinate activities of switch-engine crew within railroad yard, industrial plant, or similar location. Conductors coordinate activities of train crew on passenger or freight trains. Yardmasters review train schedules and switching orders and coordinate activities of workers engaged in railroad traffic operations, such as the makeup or breakup of trains and yard switching.

Illustrative Examples: Car Dispatcher; Roadmaster; Yard Pilot

53-4041 Subway and Streetcar Operators

Operate subway or elevated suburban trains with no separate locomotive, or electric-powered streetcar, to transport passengers. May handle fares.

Illustrative Examples: Monorail Operator; Tram Operator; Trolley Operator

53-4099 Rail Transportation Workers, All Other

All rail transportation workers not listed separately.

Illustrative Examples: Car Retarder Operator; Ballast Regulator Operator

53-5011 Sailors and Marine Oilers

Stand watch to look for obstructions in path of vessel, measure water depth, turn wheel on bridge, or use emergency equipment as directed by captain, mate, or pilot. Break out, rig, overhaul, and store cargo-handling gear, stationary rigging, and running gear. Perform a variety of maintenance tasks to preserve the painted surface of the ship and to maintain line and ship equipment. Must hold government-issued certification and tankerman certification when working aboard liquid-carrying vessels. Includes able seamen and ordinary seamen.

Illustrative Examples: Able Seaman; Deckhand

53-5021 Captains, Mates, and Pilots of Water Vessels

Command or supervise operations of ships and water vessels, such as tugboats and ferryboats.

Required to hold license issued by U.S. Coast Guard. Excludes "Motorboat Operators" (53-5022).

Illustrative Examples: Barge Captain; Deck Officer; Tugboat Operator

53-5022 Motorboat Operators

Operate small motor-driven boats. May assist in navigational activities.

Illustrative Examples: Launch Operator; Speedboat Operator

53-5031 Ship Engineers

Supervise and coordinate activities of crew engaged in operating and maintaining engines, boilers, deck machinery, and electrical, sanitary, and refrigeration equipment aboard ship.

Illustrative Examples: Deck Engineer; Marine Engine Mechanic

53-6011 Bridge and Lock Tenders

Operate and tend bridges, canal locks, and lighthouses to permit marine passage on inland waterways, near shores, and at danger points in waterway passages. May supervise such operations. Includes drawbridge operators, lock operators, and slip bridge operators.

Illustrative Examples: Drawbridge Operator; Lighthouse Keeper; Lock Master

53-6021 Parking Lot Attendants

Park vehicles or issue tickets for customers in a parking lot or garage. May collect fee.

Illustrative Examples: Car Hop; Car Runner; Valet Parker

53-6031 Automotive and Watercraft Service Attendants

Service automobiles, buses, trucks, boats, and other automotive or marine vehicles with fuel, lubricants, and accessories. Collect payment for services and supplies. May lubricate vehicle, change motor oil, install antifreeze, or replace lights or other accessories, such as windshield wiper blades or fan belts. May repair or replace tires.

Illustrative Examples: Filling Station Attendant; Gas and Oil Servicer; Pump Attendant

53-6041 Traffic Technicians

Conduct field studies to determine traffic volume, speed, effectiveness of signals, adequacy of lighting, and other factors influencing traffic conditions, under direction of traffic engineer.

Illustrative Example: Traffic Analyst

53-6051 Transportation Inspectors

Inspect equipment or goods in connection with the safe transport of cargo or people. Includes rail transportation inspectors, such as freight inspectors; rail inspectors; and other inspectors of transportation vehicles, not elsewhere classified. Excludes "Transportation Security Screeners" (33-9093).

Illustrative Examples: Airplane Inspector; Motor Vehicle Examiner; Safety Agent

53-6061 Transportation Attendants, Except Flight Attendants

Provide services to ensure the safety and comfort of passengers aboard ships, buses, trains, or within the station or terminal. Perform duties such as greeting passengers, explaining the use of safety equipment, serving meals or beverages, or answering questions related to travel. Excludes "Baggage Porters and Bellhops" (39-6011).

Illustrative Examples: Club Car Attendant; Ground Attendant; Subway Conductor

53-6099 Transportation Workers, All Other

All transportation workers not listed separately.

Illustrative Example: Rickshaw Driver

53-7011 Conveyor Operators and Tenders

Control or tend conveyors or conveyor systems that move materials or products to and from stockpiles, processing stations, departments, or vehicles. May control speed and routing of materials or products.

Illustrative Examples: Belt Tender; Grain Elevator Operator

53-7021 Crane and Tower Operators

Operate mechanical boom and cable or tower and cable equipment to lift and move materials, machines, or products in many directions. Excludes "Excavating and Loading Machine and Dragline Operators" (53-7032).

Illustrative Examples: Boomswing Operator; Cherry Picker Operator; Scrap Drop Operator

53-7031 Dredge Operators

Operate dredge to remove sand, gravel, or other materials in order to excavate and maintain navigable channels in waterways.

Illustrative Example: Dredger

53-7032 Excavating and Loading Machine and Dragline Operators

Operate or tend machinery equipped with scoops, shovels, or buckets, to excavate and load loose materials. Excludes "Dredge Operators" (53-7031).

Illustrative Examples: Back Hoe Operator; Payloader Operator; Shovel Operator

53-7033 Loading Machine Operators, Underground Mining

Operate underground loading machine to load coal, ore, or rock into shuttle or mine car or onto conveyors. Loading equipment may include power shovels, hoisting engines equipped with cable-drawn scraper or scoop, or machines equipped with gathering arms and conveyor.

Illustrative Example: Coke Loader

53-7041 Hoist and Winch Operators

Operate or tend hoists or winches to lift and pull loads using power-operated cable equipment. Excludes "Crane and Tower Operators" (53-7021).

Illustrative Examples: Derrick Operator; Hydraulic Boom Operator; Well Puller

53-7051 Industrial Truck and Tractor Operators

Operate industrial trucks or tractors equipped to move materials around a warehouse, storage yard, factory, construction site, or similar location. Excludes "Logging Equipment Operators" (45-4022).

Illustrative Examples: Fork Lift Driver; Skidder Operator; Stacker Operator

53-7061 Cleaners of Vehicles and Equipment

Wash or otherwise clean vehicles, machinery, and other equipment. Use such materials as water, cleaning agents, brushes, cloths, and hoses. Excludes "Janitors and Cleaners, Except Maids and Housekeeping Cleaners" (37-2011).

Illustrative Examples: Barrel Washer; Auto Detailer; Machine Cleaner

53-7062 Laborers and Freight, Stock, and Material Movers, Hand

Manually move freight, stock, or other materials or perform other general labor. Includes all manual laborers not elsewhere classified. Excludes "Material Moving Workers" (53-7011 through 53-7199) who use power equipment. Excludes "Construction Laborers" (47-2061) and "Helpers, Construction Trades" (47-3011 through 47-3019).

Illustrative Examples: Cargo Handler; Stevedore; Truck Loader and Unloader

53-7063 Machine Feeders and Offbearers

Feed materials into or remove materials from machines or equipment that is automatic or tended by other workers.

Illustrative Examples: Hopper Filler; Board Catcher; Doffer

53-7064 Packers and Packagers, Hand

Pack or package by hand a wide variety of products and materials.

Illustrative Examples: Bagger; Boxer; Gift Wrapper

53-7071 Gas Compressor and Gas Pumping Station Operators

Operate steam, gas, electric motor, or internal combustion engine driven compressors. Transmit, compress, or recover gases, such as butane, nitrogen, hydrogen, and natural gas.

Illustrative Examples: Gas Booster Engineer; Gas Transfer Operator

53-7072 Pump Operators, Except Wellhead Pumpers

Tend, control, or operate power-driven, stationary, or portable pumps and manifold systems to transfer gases, oil, other liquids, slurries, or powdered materials to and from various vessels and processes.

Illustrative Examples: Brewery Pumper; Main-Line Station Engineer; Oil Pumper

53-7073 Wellhead Pumpers

Operate power pumps and auxiliary equipment to produce flow of oil or gas from wells in oil field.

Illustrative Example: Oil Well Service Operator

53-7081 Refuse and Recyclable Material Collectors

Collect and dump refuse or recyclable materials from containers into truck. May drive truck.

Illustrative Examples: Garbage Collector; Scrap Metal Collector; Trash Collector

53-7111 Mine Shuttle Car Operators

Operate diesel or electric-powered shuttle car in underground mine to transport materials from working face to mine cars or conveyor.

Illustrative Examples: Car Dumper; Cart Driver; Shuttle Buggy Operator

53-7121 Tank Car, Truck, and Ship Loaders

Load and unload chemicals and bulk solids, such as coal, sand, and grain into or from tank cars, trucks, or ships using material moving equipment. May perform a variety of other tasks relating to shipment of products. May gauge or sample shipping tanks and test them for leaks.

Illustrative Examples: Coal Dumping Equipment Operator; Loader Operator; Spout Tender

53-7199 Material Moving Workers, All Other

All material moving workers not listed separately.

Illustrative Examples: Elevator Operator; Hand Trucker; Longshore Equipment Operator