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Delía García, Secretary

Laura Kelly, Governor

## Testimony by Secretary Delía García Small Business Committee Field Hearing October 08, 2019 Kansas City Community College Kansas Department of Labor, Labor Market Info on Workforce Development

Congresswoman Sharice Davids and Committee Members,

As you may know, I grew up in a Kansas small business setting, my family's restaurant that was established in 1963. I want to thank you all for the work and legislation this committee does for small businesses in Kansas.

Our Kansas Department of Labor has a lot to offer Kansans, whether you are an employer, an employee, a job seeker, a policy maker, an educational institution or an average Kansan. We provide assistance with unemployment insurance, wage claims and workers compensation. We provide safety trainings across the state and permits for amusement rides operating in the state of Kansas. Our Labor Market Information Services division, or LMIS, collects data, aggregates and analyzes this data, and serves as a resource for Kansas employment related data like job vacancies, wage and job growth or loss, unemployment insurance claims, and administers and analyzes the data of some of our federal workforce development programs.

Recently, I shared the State of Labor Report to the public that can be found on our website <a href="www.dol.ks.gov">www.dol.ks.gov</a>, which shared a summary and regional highlights of our Annual Kansas Economic Report. A recent highlight I would like to share with you is that our unemployment rate is the lowest it's been since May 1999 at 3.2 percent. The private sector grew by nearly 18,000 jobs over the past 12 months and real hourly earnings continue to show strong growth compared to last year. Though these numbers are good, we remain in a tight labor market like the rest of the U.S. It is an opportune time to focus on areas where we could position Kansas as a leader in our country.

We have provided data below that highlights where Kansas is currently and possible opportunities that could better position our state workforce for the future.

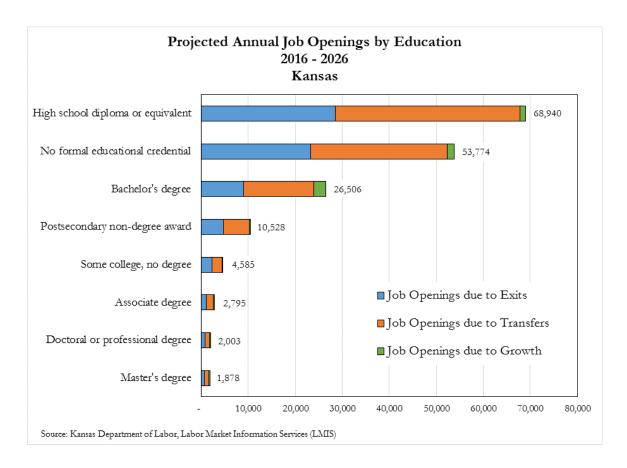
I would like to invite you to follow us on Facebook, Twitter, Instagram, and YouTube as well, where our followers can learn up-to-date information. I am happy to answer any questions and provide any other data charts you may request.



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## Labor Market Overview of Computer and Mathematical Occupations Kansas 2019 and Projected 2026

Standard			Job	Projected	2019 Median
Occupation		Current	Openings	Annual	Annual
Code	Occupation Title	Employment <sup>1</sup>	2019 <sup>2</sup>	Openings <sup>3</sup>	$Wage^1$
11-3021	Computer and Information Systems Managers	3,010	63	275	\$117,156
11-9041	Architectural and Engineering Managers	1,520	20	122	\$124,932
15-1111	Computer and Information Research Scientists	100		11	\$93,953
15-1121	Computer Systems Analysts	4,810	23	387	\$73,185
15-1122	Information Security Analysts	760	86	71	\$85,812
15-1131	Computer Programmers	1,530	19	102	\$73,349
15-1132	Software Developers, Applications	5,570	310	553	\$83,303
15-1133	Software Developers, Systems Software	1,870	14	236	\$89,259
15-1134	Web Developers	860	10	110	\$58,056
15-1141	Database Administrators	730	79	81	\$78,404
15-1142	Network and Computer Systems Administrators	5,820	110	345	\$72,388
15-1143	Computer Network Architects	1,600	13	104	\$89,885
15-1151	Computer User Support Specialists	7,420	148	719	\$43,686
15-1152	Computer Network Support Specialists	910	7	65	\$46,983
15-1199	Computer Occupations, All Other	1,340	203	138	\$76,513
15-2011	Actuaries	330		***	\$101,115
15-2021	Mathematicians			***	
15-2031	Operations Research Analysts	780	13	100	\$83,749
15-2041	Statisticians	130	8	26	\$83,667
15-2091	Mathematical Technicians				
15-2099	Mathematical Science Occupations, All Other			***	
17-2061	Computer Hardware Engineers	370		41	\$81,218

\*\*\* Confidential

Source: Kansas Department of Labor, Labor Market Information Services

- 1. 2019 Kansas Wage Survey
- 2. Spring 2019 Kansas Job Vacancy Survey
- 3. Kansas Long-Term Occupational Projections, 2016-2026



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## Labor Market Overview for STEM Occupations Kansas

2019 and Projected 2026

Standard	Occupation Title	Current	Job	Projected	2019 Median
Occupatio n Code	Occupation Title	Employment <sup>1</sup>	Openings 2019 <sup>2</sup>	Annual Opening s <sup>3</sup>	Annual Wage <sup>1</sup>
11-3021	Computer and Information Systems	3,010	63	275	\$117,156
11-3021	Managers	3,010	03	273	Ψ117,130
11-9041	Architectural and Engineering Managers	1,520	20	122	\$124,932
11-9111	Medical and Health Services Managers	3,890	209	338	\$85,610
11-9121	Natural Sciences Managers	250	13	***	\$115,214
15-1111	Computer and Information Research Scientists	100		11	\$93,953
15-1121	Computer Systems Analysts	4,810	23	387	\$73,185
15-1122	Information Security Analysts	760	86	71	\$85,812
15-1131	Computer Programmers	1,530	19	102	\$73,349
15-1132	Software Developers, Applications	5,570	310	553	\$83,303
15-1133	Software Developers, Systems Software	1,870	14	236	\$89,259
15-1134	Web Developers	860	10	110	\$58,056
15-1141	Database Administrators	730	79	81	\$78,404
15-1142	Network and Computer Systems Administrators	5,820	110	345	\$72,388
15-1143	Computer Network Architects	1,600	13	104	\$89,885
15-1151	Computer User Support Specialists	7,420	148	719	\$43,686
15-1152	Computer Network Support Specialists	910	7	65	\$46,983
15-1199	Computer Occupations, All Other	1,340	203	138	\$76,513
15-2011	Actuaries	330		***	\$101,115
15-2021	Mathematicians			***	
15-2031	Operations Research Analysts	780	13	100	\$83,749
15-2041	Statisticians	130	8	26	\$83,667
15-2091	Mathematical Technicians				
15-2099	Mathematical Science Occupations, All Other			***	
17-1011	Architects, Except Landscape and Naval	940	3	90	\$71,103
17-1012	Landscape Architects	260	47	19	\$59,188
17-1021	Cartographers and Photogrammetrists	120	7	16	\$56,909
17-1022	Surveyors	450	3	48	\$55,967
17-2011	Aerospace Engineers	2,220	87	135	\$102,877
17-2021	Agricultural Engineers	30		***	***
17-2031	Biomedical Engineers	40		***	\$74,819
17-2041	Chemical Engineers	200	5	10	\$97,813



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17-2051	Civil Engineers	2,340	92	198	\$76,024
17-2061	Computer Hardware Engineers	370		41	\$81,218
17-2071	Electrical Engineers	1,960	93	188	\$85,973
17-2072	Electronics Engineers, Except Computer	1,560	53	56	\$89,668
17-2081	Environmental Engineers	370	31	32	\$83,719
17-2111	Health and Safety Engineers, Except	170		13	\$82,405
	Mining Safety Engineers and Inspectors				
17-2112	Industrial Engineers	2,920	162	172	\$77,306
17-2121	Marine Engineers and Naval Architects	, i		***	
17-2131	Materials Engineers	***	5	10	\$100,791
17-2141	Mechanical Engineers	2,710	170	207	\$76,803
17-2151	Mining and Geological Engineers,		1	***	
	Including Mining Safety Engineers				
17-2161	Nuclear Engineers	***	1	***	\$109,436
17-2171	Petroleum Engineers	150		12	\$110,210
17-2199	Engineers, All Other	600	5	49	\$81,078
17-3011	Architectural and Civil Drafters	380	65	60	\$49,213
17-3012	Electrical and Electronics Drafters	260	13	***	\$43,323
17-3013	Mechanical Drafters	1,130	64	102	\$48,876
17-3019	Drafters, All Other	60		9	\$45,975
17-3021	Aerospace Engineering and Operations Technicians	460	2	34	\$62,558
17-3022	Civil Engineering Technicians	1,060	73	130	\$44,616
17-3023	Electrical and Electronics Engineering Technicians	840	5	86	\$61,286
17-3024	Electro-Mechanical Technicians			***	
17-3025	Environmental Engineering Technicians	100	1	11	\$49,410
17-3026	Industrial Engineering Technicians	580	2	47	\$49,440
17-3027	Mechanical Engineering Technicians	370	2	36	\$52,685
17-3029	Engineering Technicians, Except Drafters, All Other	580	1	***	\$55,770
17-3031	Surveying and Mapping Technicians	430	1	72	\$40,722
19-1011	Animal Scientists	30	11	***	\$60,144
19-1012	Food Scientists and Technologists	280	8	38	\$69,907
19-1013	Soil and Plant Scientists	370	4	66	\$52,516
19-1021	Biochemists and Biophysicists		3	***	
19-1022	Microbiologists	110	6	5	\$47,902
19-1023	Zoologists and Wildlife Biologists	180		13	\$53,007
19-1029	Biological Scientists, All Other	250	2	20	\$60,238
19-1031	Conservation Scientists	140		17	\$69,819
19-1032	Foresters	30		***	\$57,228
19-1041	Epidemiologists	30		***	\$64,046



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19-1042	Medical Scientists, Except Epidemiologists	560	36	69	\$70,230
19-1099	Life Scientists, All Other	10		***	\$93,010
19-2011	Astronomers		1		
19-2012	Physicists	20	9	***	\$187,125
19-2021	Atmospheric and Space Scientists	130	3	6	\$87,124
19-2031	Chemists	660	15	49	\$73,841
19-2032	Materials Scientists			***	
19-2041	Environmental Scientists and Specialists, Including Health	470	14	72	\$65,411
19-2042	Geoscientists, Except Hydrologists and Geographers	250	4	29	\$70,875
19-2043	Hydrologists	30	51	***	\$62,654
19-2099	Physical Scientists, All Other	130	2	9	\$102,429
19-3011	Economists	40	2	***	\$65,967
19-3022	Survey Researchers	130		28	\$47,858
19-3031	Clinical, Counseling, and School Psychologists	1,030	43	121	\$58,903
19-3032	Industrial-Organizational Psychologists				
19-3039	Psychologists, All Other	120	4	7	\$102,423
19-3041	Sociologists				
19-3051	Urban and Regional Planners	270	1	27	\$63,832
19-3091	Anthropologists and Archeologists	10		***	\$46,769
19-3092	Geographers			***	
19-3094	Political Scientists				
19-3099	Social Scientists and Related Workers, All Other	200	5	23	\$78,055
19-4011	Agricultural and Food Science Technicians	400	2	41	\$39,993
19-4021	Biological Technicians	300	43	84	\$40,111
19-4031	Chemical Technicians	500	1	53	\$38,609
19-4041	Geological and Petroleum Technicians	50	4	13	\$46,934
19-4051	Nuclear Technicians			***	
19-4061	Social Science Research Assistants	30	20	***	\$46,589
19-4091	Environmental Science and Protection Technicians, Including Health	390	2	53	\$45,699
19-4092	Forensic Science Technicians	330	5	43	\$51,100
19-4093	Forest and Conservation Technicians	80		8	\$51,005
19-4099	Life, Physical, and Social Science Technicians, All Other	350	105	42	\$49,831
25-1021	Computer Science Teachers, Postsecondary	150	17	13	\$68,746
25-1022	Mathematical Science Teachers, Postsecondary	470	14	22	\$64,619
25-1031	Architecture Teachers, Postsecondary	140	2	***	\$91,699



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25-1032	Engineering Teachers, Postsecondary	310	14	7	\$101,110
25-1032	Agricultural Sciences Teachers,	240	65	4	\$93,592
25-10-1	Postsecondary	240	0.5		ψ <i>7</i> 5,572
25-1042	Biological Science Teachers, Postsecondary	370	34	18	\$60,660
25-1043	Forestry and Conservation Science			***	пос,
	Teachers, Postsecondary				
25-1051	Atmospheric, Earth, Marine, and Space	110	1	4	\$78,321
	Sciences Teachers, Postsecondary				
25-1052	Chemistry Teachers, Postsecondary	150	5	4	\$86,465
25-1053	Environmental Science Teachers,	20		***	\$63,515
	Postsecondary				
25-1054	Physics Teachers, Postsecondary	110	6	***	\$97,192
25-1061	Anthropology and Archeology Teachers,	90		***	\$59,902
	Postsecondary				
25-1062	Area, Ethnic, and Cultural Studies	110		***	\$69,482
	Teachers, Postsecondary				
25-1063	Economics Teachers, Postsecondary	90	4	***	\$112,120
25-1064	Geography Teachers, Postsecondary			***	
25-1065	Political Science Teachers, Postsecondary	110	2	***	\$50,267
25-1066	Psychology Teachers, Postsecondary	270	12	14	\$71,843
25-1067	Sociology Teachers, Postsecondary	250	2	4	\$68,710
25-1069	Social Sciences Teachers, Postsecondary,	100	3	***	\$69,623
25.4054	All Other	• • • • • • • • • • • • • • • • • • • •			<b>#55.42</b> 0
25-1071	Health Specialties Teachers, Postsecondary	380	117	55	\$75,628
25-1072	Nursing Instructors and Teachers,	530	17	67	\$59,285
20.1011	Postsecondary	400		12	ФГ <b>4</b> 2 6 О
29-1011	Chiropractors	480	2.4	13	\$54,369
29-1021	Dentists, General	960	34	33	\$155,949
29-1022	Oral and Maxillofacial Surgeons			***	
29-1023	Orthodontists  Description:			***	
29-1024	Prosthodontists	10		***	\$120.010
29-1029	Dentists, All Other Specialists	10	1.1		\$130,010
29-1031	Dietitians and Nutritionists	590	11	49	\$56,679
29-1041	Optometrists	520	20	16	\$106,787
29-1051	Pharmacists	2,990	30	140	\$124,118 ***
29-1061	Anesthesiologists	120	40	5	
29-1062	Family and General Practitioners	440 ***	19	29	\$203,275
29-1063	Internists, General		20		\$189,711
29-1064	Obstetricians and Gynecologists	***	3	3	\$188,772
29-1065	Pediatricians, General	***	2	7	\$143,375
29-1066	Psychiatrists	110	27	6	***
29-1067	Surgeons	170	12	8	***



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29-1069	Physicians and Surgeons, All Other	3,540	74	139	\$186,792
29-1071	Physician Assistants	1,040	16	89	\$103,121
29-1081	Podiatrists	50		4	\$118,048
29-1122	Occupational Therapists	1,420	12	77	\$79,535
29-1123	Physical Therapists	2,270	105	103	\$86,526
29-1124	Radiation Therapists	***	1	8	\$59,293
29-1125	Recreational Therapists	370	3	19	\$34,962
29-1126	Respiratory Therapists	1,130	59	96	\$54,401
29-1127	Speech-Language Pathologists	1,360	70	86	\$67,527
29-1128	Exercise Physiologists	30		7	\$46,521
29-1129	Therapists, All Other	20		***	\$54,805
29-1131	Veterinarians	700	135	54	\$87,974
29-1141	Registered Nurses	27,810	1654	1867	\$59,682
29-1151	Nurse Anesthetists	300	4	17	\$146,402
29-1161	Nurse Midwives	***	1	***	\$105,202
29-1171	Nurse Practitioners	2,270	27	143	\$97,306
29-1181	Audiologists	120		10	\$66,594
29-1199	Health Diagnosing and Treating Practitioners, All Other	140		8	\$61,591
29-2011	Medical and Clinical Laboratory Technologists			124	
29-2012	Medical and Clinical Laboratory Technicians			102	
29-2021	Dental Hygienists	2,280	50	142	\$66,900
29-2031	Cardiovascular Technologists and Technicians	450	10	25	\$52,284
29-2032	Diagnostic Medical Sonographers	590	16	42	\$72,418
29-2033	Nuclear Medicine Technologists	140	2	9	\$76,999
29-2034	Radiologic Technologists	1,950	135	124	\$52,322
29-2035	Magnetic Resonance Imaging Technologists	250	4	13	\$66,593
29-2041	Emergency Medical Technicians and Paramedics	2,640	68	191	\$28,840
29-2051	Dietetic Technicians	90		11	\$26,361
29-2052	Pharmacy Technicians	3,780	183	371	\$32,332
29-2053	Psychiatric Technicians	900	134	69	\$28,661
29-2054	Respiratory Therapy Technicians	80	1	***	\$45,477
29-2055	Surgical Technologists	990	42	84	\$40,080
29-2056	Veterinary Technologists and Technicians	970	200	70	\$32,916
29-2057	Ophthalmic Medical Technicians	710		59	\$32,768
29-2061	Licensed Practical and Licensed Vocational	7,510	585	519	\$43,444
	Nurses				



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29-2071	Medical Records and Health Information	2,390	9	154	\$37,065
	Technicians				
29-2081	Opticians, Dispensing	740	43	66	\$30,795
29-2091	Orthotists and Prosthetists	70		3	\$70,572
29-2092	Hearing Aid Specialists	***		***	\$67,005
29-2099	Health Technologists and Technicians, All	580	10	48	\$48,202
	Other				
29-9011	Occupational Health and Safety Specialists	880	11	48	\$61,109
29-9012	Occupational Health and Safety	260	1	8	\$45,207
	Technicians				
29-9091	Athletic Trainers	300	7	21	\$45,928
29-9092	Genetic Counselors				
29-9099	Healthcare Practitioners and Technical	210	2	18	\$38,712
	Workers, All Other				
41-4011	Sales Representatives, Wholesale and	1,540	63	265	\$78,139
	Manufacturing, Technical and Scientific				
	Products				
41-9031	Sales Engineers	350	75	***	\$85,216

\*\*\* Confidential

Source: Kansas Department of Labor, Labor Market

Information Services

- 1. 2019 Kansas Wage Survey
- 2. Spring 2019 Kansas Job Vacancy Survey
- 3. Kansas Long-Term Occupational Projections, 2016-

2026