

Capital Area Workforce Development Area (14) Labor Market Information, 2020 - 2030

State Career Cluster	Program of Study	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings	Competitive Education Requirement
Agriculture, Food, and Natural Resources	Animal Science	Veterinarians	39%	\$121,186	HIGH/HIGH	442	612	34	Doctoral or professional degree
Agriculture, Food, and Natural Resources	Animal Science	Food Scientists and Technologists	24%	\$91,251	HIGH/HIGH	40	49	6	Bachelor's degree
Agriculture, Food, and Natural Resources	Animal Science	Biological Scientists, All Other	22%	\$79,094	HIGH/HIGH	190	231	23	Bachelor's degree
Agriculture, Food, and Natural Resources	Animal Science	Medical Scientists, Except Epidemiologists	22%	\$71,973	HIGH/HIGH	436	530	44	Doctoral or professional degree
Agriculture, Food, and Natural Resources	Animal Science	Life Scientists, All Other	15%	\$120,953	LOW/HIGH	76	87	7	Master's degree
Agriculture, Food, and Natural Resources	Animal Science	Conservation Scientists	9%	\$58,087	LOW/HIGH	379	412	39	Bachelor's degree
Agriculture, Food, and Natural Resources	Animal Science	Animal Scientists	2%	\$52,001	LOW/HIGH	14	14	2	Master's degree
Agriculture, Food, and Natural Resources	Animal Science	Animal Breeders	9%	\$36,774	LOW/LOW	14	15	2	High school diploma or equivalent
Agriculture, Food, and Natural Resources	Animal Science, Plant Science	Microbiologists	9%	\$51,212	LOW/HIGH	242	263	24	Master's degree
Agriculture, Food, and Natural Resources	Food Science and Technology	General and Operations Managers	19%	\$98,597	HIGH/HIGH	17,402	20,724	1,902	Bachelor's degree
Agriculture, Food, and Natural Resources	Food Science and Technology	First-Line Supervisors of Production and Operating Workers	14%	\$65,574	LOW/HIGH	1,885	2,145	223	Some College, No Degree
Agriculture, Food, and Natural Resources	Food Science and Technology	Agricultural Inspectors	8%	\$55,581	LOW/HIGH	156	168	27	Bachelor's degree
Agriculture, Food, and Natural Resources	Food Science and Technology	Agricultural and Food Science Technicians	19%	\$33,144	HIGH/LOW	106	126	17	Associate's degree
Agriculture, Food, and Natural Resources	Food Science and Technology	Inspectors, Testers, Sorters, Samplers, and Weighers	-1%	\$41,728	LOW/LOW	2,730	2,699	328	Recognized Industry Credential

Agriculture, Food, and Natural Resources	Plant Science	Pesticide Handlers, Sprayers, and Applicators, Vegetation	47%	\$41,074	HIGH/LOW	36	52	8	High school diploma or equivalent
Agriculture, Food, and Natural Resources	Plant Science	Soil and Plant Scientists	27%	\$46,522	HIGH/LOW	101	127	15	Master's degree
Agriculture, Food, and Natural Resources	Plant Science	Tree Trimmers and Pruners	17%	\$36,377	LOW/LOW	189	221	30	No formal educational credential
Agriculture, Food, and Natural Resources	Plant Science	Biological Technicians	15%	\$41,345	LOW/LOW	296	339	44	Bachelor's degree
Agriculture, Food, and Natural Resources	Plant Science	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	10%	\$44,857	LOW/LOW	757	834	90	Some College, No Degree
Arts, Audio/Visual Technology, and Communications	Digital Communications	Film and Video Editors	46%	\$48,681	HIGH/HIGH	536	781	86	Bachelor's degree
Arts, Audio/Visual Technology, and Communications	Digital Communications	Camera Operators, Television, Video, and Film	64%	\$44,611	HIGH/LOW	185	305	35	Bachelor's degree
Arts, Audio/Visual Technology, and Communications	Digital Communications	Sound Engineering Technicians	21%	\$41,836	HIGH/LOW	145	176	19	Associate's degree
Arts, Audio/Visual Technology, and Communications	Digital Communications	Audio and Video Technicians	21%	\$40,890	HIGH/LOW	585	707	76	Associate's degree
Business, Marketing, and Finance	Business Management	Training and Development Managers	41%	\$108,859	HIGH/HIGH	165	233	25	Bachelor's degree
Business, Marketing, and Finance	Business Management	Operations Research Analysts	37%	\$82,405	HIGH/HIGH	1,051	1,444	121	Bachelor's degree
Business, Marketing, and Finance	Business Management	Human Resources Specialists	28%	\$70,937	HIGH/HIGH	4,445	5,672	604	Bachelor's degree
Business, Marketing, and Finance	Business Management	Human Resources Managers	26%	\$114,945	HIGH/HIGH	1,050	1,327	123	Bachelor's degree
Business, Marketing, and Finance	Business Management	Compensation, Benefits, and Job Analysis Specialists	25%	\$62,416	HIGH/HIGH	796	995	100	Bachelor's degree
Business, Marketing, and Finance	Business Management	Training and Development Specialists	24%	\$59,791	HIGH/HIGH	2,531	3,133	320	Bachelor's degree
Business, Marketing, and Finance	Business Management	First-Line Supervisors of Office and Administrative Support Workers	8%	\$63,575	LOW/HIGH	9,445	10,188	1,042	Some College, No Degree

Business, Marketing, and Finance	Business Management	Human Resources Assistants, Except Payroll and Timekeeping	13%	\$46,035	LOW/LOW	759	855	91	Associate's degree
Education and Training	Teaching and Training	Special Education Teachers, All Other	27%	\$53,074	HIGH/HIGH	102	129	11	Bachelor's degree
Education and Training	Teaching and Training	Secondary School Teachers, Except Special and Career/Technical Education	19%	\$59,718	HIGH/HIGH	3,064	3,639	280	Bachelor's degree
Education and Training	Teaching and Training	Special Education Teachers, Middle School	9%	\$59,499	LOW/HIGH	387	423	33	Bachelor's degree
Education and Training	Teaching and Training	Career/Technical Education Teachers, Secondary School	8%	\$72,743	LOW/HIGH	560	602	43	Bachelor's degree
Education and Training	Teaching and Training	Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors	-3%	\$56,374	LOW/HIGH	336	326	38	Bachelor's degree
Health Science	Healthcare Diagnostics	Diagnostic Medical Sonographers	26%	\$78,485	HIGH/HIGH	363	456	38	Associate's degree
Health Science	Healthcare Diagnostics	Nuclear Medicine Technologists	22%	\$82,799	HIGH/HIGH	43	53	4	Associate's degree
Health Science	Healthcare Diagnostics	Magnetic Resonance Imaging Technologists	19%	\$78,622	HIGH/HIGH	195	232	19	Associate's degree
Health Science	Healthcare Diagnostics	Clinical Laboratory Technologists and Technicians	19%	\$49,725	HIGH/HIGH	1,899	2,260	175	Bachelor's degree
Health Science	Healthcare Diagnostics	Radiologic Technologists and Technicians	15%	\$58,629	LOW/HIGH	1,021	1,175	93	Associate's degree
Health Science	Healthcare Diagnostics	Cardiovascular Technologists and Technicians	8%	\$67,848	LOW/HIGH	366	397	30	Associate's degree
Health Science	Healthcare Diagnostics	Phlebotomists	38%	\$39,060	HIGH/LOW	682	945	121	Recognized Industry Credential
Health Science	Healthcare Diagnostics	Ophthalmic Medical Technicians	28%	\$36,553	HIGH/LOW	380	486	41	Recognized Industry Credential
Law and Public Service	Law Enforcement	First-Line Supervisors of Police and Detectives	14%	\$99,773	LOW/HIGH	552	632	45	Bachelor's degree
Law and Public Service	Law Enforcement	Police and Sheriffs Patrol Officers	14%	\$76,672	LOW/HIGH	3,417	3,881	322	Associate's degree
Law and Public Service	Law Enforcement	Fish and Game Wardens	8%	\$74,327	LOW/HIGH	25	27	3	Bachelor's degree
Law and Public Service	Law Enforcement	Detectives and Criminal Investigators	7%	\$72,979	LOW/HIGH	1,492	1,603	123	Some College, No Degree
Law and Public Service	Law Enforcement	Probation Officers and Correctional Treatment Specialists	7%	\$47,394	LOW/HIGH	736	788	68	Bachelor's degree
Law and Public Service	Law Enforcement	First-Line Supervisors of Correctional Officers	5%	\$76,594	LOW/HIGH	210	221	18	Some College, No Degree
Law and Public Service	Law Enforcement	Correctional Officers and Jailers	1%	\$47,432	LOW/HIGH	1,938	1,956	183	High school diploma or equivalent

Manufacturing	Welding	Welders, Cutters, Solderers, and Brazers	21%	\$43,565	HIGH/LOW	1,424	1,728	196	Recognized Industry Credential
Manufacturing	Welding	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	21%	\$36,762	HIGH/LOW	57	69	8	Recognized Industry Credential
Science, Technology, Engineering and Mathematics	Programming and Software Development	Software Developers and Software Quality Assurance Analysts and Testers	43%	\$106,910	HIGH/HIGH	20,176	28,953	2,666	Bachelor's degree
Science, Technology, Engineering and Mathematics	Programming and Software Development	Computer Programmers	10%	\$80,360	LOW/HIGH	2,289	2,519	186	Bachelor's degree
Transportation, Distribution, and Logistics	Automotive, Diesel and Heavy Equipment	Bus and Truck Mechanics and Diesel Engine Specialists	29%	\$54,849	HIGH/HIGH	970	1,252	128	Recognized Industry Credential
Transportation, Distribution, and Logistics	Automotive, Diesel and Heavy Equipment	Automotive Body and Related Repairers	16%	\$47,088	LOW/HIGH	566	655	64	Recognized Industry Credential
Transportation, Distribution, and Logistics	Automotive, Diesel and Heavy Equipment	First-Line Supervisors of Mechanics, Installers, and Repairers	12%	\$64,512	LOW/HIGH	2,323	2,604	244	Some College, No Degree
Transportation, Distribution, and Logistics	Automotive, Diesel and Heavy Equipment	Automotive Service Technicians and Mechanics	5%	\$50,165	LOW/HIGH	3,055	3,216	323	Recognized Industry Credential

Data Sources

[Standard Occupational Classification \(SOC\) code, Occupational Title, Growth Rate, Median Annual Wage, Annual Average Employment Base Year and Projection Year, and Total Annual Openings data provided](#)

Competitive Education Requirement (CER) data provided to TEA by R.C. Froeschle Consulting, as used in development of statewide programs of study list.

Notes

Under 'Growth Wage Category,' cells are highlighted green when value met or exceeded the region median value ('HIGH'); yellow when value did not meet the region median value ('LOW'); or grey when value was redacted. Data are sorted by Career Cluster (alpha order), Program of Study (alpha order), and then Growth Wage Category (HIGH/HIGH, LOW/HIGH, HIGH/LOW, LOW/LOW) Occupations with redacted median wages are sorted by Program of Study (alpha order). Wage data was redacted if the survey sample was insufficient.

Some occupations may belong to more than one program of study or career cluster. Cells are blank if the occupation did not have a program of study identified within the career cluster.

[Refer to the Texas Comprehensive Local Needs Assessment Guidebook and LMI Guide for more information about how to use these data. https://tea.texas.gov/academics/college-career-and-military-prep/career](https://tea.texas.gov/academics/college-career-and-military-prep/career)