

# Employment and Industry Outcomes

Terra State Community College

Summer 2010 through Spring 2015

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## Description

This report provides employment outcomes and industry of employment for graduates and certificate completers by program, as identified in ODHE's Higher Education Information System (HEI), for graduates and certificate completers who finish during the terms summer 2010 through spring 2015.

The first section describes employment outcomes two and four quarters after graduation, including the number of graduates found working in Ohio and the median earnings of those individuals. The first table in this section gives this information for all graduates of this institution, separated by degree. The second table further divides this data by campus (for four-year universities) and program by Classification of Instructional Programs (CIP) code.

The second section reports the number employed in Ohio two quarters after graduation and a breakdown of industry of employment for those groups. As in the first section, the first table summarizes the data by degree level only and the second table lists this data for each program, by degree level and campus.

## Methods

Individual graduates and certificate completers were identified through HEI. HEI provides the level of degree, term of graduation, and the subject of the degree (by CIP code). In addition, for all four-year schools (except Ohio State), HEI provides the campus from which the individual graduated. Using these variables we identified the individuals graduating or completing a certificate by level, subject, and campus. An individual may appear in more than one category. For example, if an individual earned a bachelor's degree in both math and biology, the person would be included in the number of graduates in both groups.

However, an individual will only be counted one time in each category. For example, if an individual earns two certificates in welding at the same campus, the person would only be counted once. If a person earns multiple degrees or certificates, earnings are calculated two and four quarters after the most recent degree or certificate earned between summer 2010 and spring 2015.

The earnings and industry of employment of individual graduates and completers were identified by matching the individuals identified in HEI with administrative records from the Unemployment Insurance (UI) system. The Ohio Department of Job and Family Services collect quarterly earnings from all employers in Ohio who are required to report to the UI system, including the industry of that employer (categorized by North American Industry Classification System (NAICS) code). As a result, the UI wage data include only those individuals working in Ohio who are neither Federal employees nor self-employed; those groups of individuals do not pay into Ohio's unemployment insurance system, and thus are not captured by the UI administrative data. For reference, in Ohio in 2010 about 1.5% of workers were Federal employees, and about 5% of workers were self-employed.<sup>1</sup> Earnings are reported as a median, to avoid skewing high due to one high earner. In addition, zero earnings are not included in calculating the median because zero earnings indicates that the individual is not employed in Ohio.

Note that OERC reports outcomes only for groups of 10 or more individuals, to avoid re-identification of any particular individual. In the employment outcomes sections this has been handled in some cases by grouping programs into categories as "Other". In cases where the "other" grouping still has fewer than 10 individuals, the data is replaced by "\*\*\*". The industry reports generally include the five largest industries, but in some cases there are fewer than five because the number of graduates working in a given industry is less than 10.

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<sup>1</sup>Bureau of Labor Market Information, Ohio Department of Job and Family Services, Industry Detail, <http://ohiolmi.com/proj/OhioJobOutlook.htm> (accessed February 19, 2016).



**Terra State Community College**  
**Employment outcomes by degree level**

Degree Level	Number of Graduates Total	Number of Graduates Employed in Ohio 2nd Quarter After Graduation	Median Earnings 2nd Quarter After Graduation	Number of Graduates Employed in Ohio 4th Quarter After Graduation	Median Earnings 4th Quarter After Graduation
Less than four-year certificate	457	359	\$7,100	374	\$8,000
Associate's degree	1,384	1,130	\$6,100	1,164	\$7,000

Employment outcomes report – Summer 2010 - Spring 2015 graduates

**Employment outcomes by degree level and program**

CIP Code and Description	Number of Graduates Total	Number of Graduates Employed in Ohio 2nd Quarter After Graduation	Median Earnings 2nd Quarter After Graduation	Number of Graduates Employed in Ohio 4th Quarter After Graduation	Median Earnings 4th Quarter After Graduation
<b>Terra State Community College - Less than four-year certificate</b>					
110201: Computer Programming/Programmer, General	28	21	\$5,800	21	\$7,300
150399: Electrical and Electronic Engineering Technologies/Technicians, Other	29	27	\$11,900	27	\$12,900
150501: Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician	83	66	\$8,000	70	\$8,500
150599: Environmental Control Technologies/Technicians, Other	23	18	\$8,300	21	\$11,100
150613: Manufacturing Engineering Technology/Technician	33	30	\$12,800	30	\$11,600
150899: Mechanical Engineering Related Technologies/Technicians, Other	14	12	\$12,900	13	\$11,700
151302: CAD/CADD Drafting and/or Design Technology/Technician	27	21	\$8,800	24	\$9,800
430107: Criminal Justice/Police Science	13	11	\$4,700	11	\$10,900
480508: Welding Technology/Welder	29	26	\$6,200	26	\$6,700
510713: Medical Insurance Coding Specialist/Coder	36	30	\$5,800	32	\$5,700
510716: Medical Administrative/Executive Assistant and Medical Secretary	24	17	\$4,600	16	\$4,400
510801: Medical/Clinical Assistant	33	23	\$5,400	29	\$4,700
520201: Business Administration and Management, General	16	12	\$4,500	12	\$6,000
Other 15: Engineering Technologies and Engineering-Related Fields, including 150403: Electromechanical Technology/Electromechanical Engineering Technology, 150405: Robotics	23	11	\$11,900	11	\$12,100

Employment outcomes report – Summer 2010 - Spring 2015 graduates

CIP Code and Description	Number of Graduates Total	Number of Graduates Employed in Ohio 2nd Quarter After Graduation	Median Earnings 2nd Quarter After Graduation	Number of Graduates Employed in Ohio 4th Quarter After Graduation	Median Earnings 4th Quarter After Graduation
<b>Terra State Community College - Less than four-year certificate</b>					
Technology/Technician, 150607: Plastics and Polymer Engineering Technology/Technician, 150803: Automotive Engineering Technology/Technician					
Other 52: Business, Management, Marketing, and Related Support Services, including 520402: Executive Assistant/Executive Secretary, 520803: Banking and Financial Support Services, 521003: Organizational Behavior Studies, 521401: Marketing/Marketing Management, General	25	18	\$4,600	16	\$5,900
Other Less than four-year certificate, including 10: Communications Technologies/Technicians and Support Services, 13: Education, 44: Public Administration and Social Service Professions, 47: Mechanic and Repair Technologies/Technicians, 48: Precision Production, 51: Health Professions and Related Programs	21	16	\$3,600	15	\$4,600

Employment outcomes report – Summer 2010 - Spring 2015 graduates

CIP Code and Description	Number of Graduates Total	Number of Graduates Employed in Ohio 2nd Quarter After Graduation	Median Earnings 2nd Quarter After Graduation	Number of Graduates Employed in Ohio 4th Quarter After Graduation	Median Earnings 4th Quarter After Graduation
<b>Terra State Community College - Associate's degree</b>					
100303: Prepress/Desktop Publishing and Digital Imaging Design	14	12	\$3,200	10	\$3,800
100304: Animation, Interactive Technology, Video Graphics and Special Effects	27	22	\$4,500	23	\$4,700
110201: Computer Programming/Programmer, General	40	30	\$5,900	30	\$6,500
110801: Web Page, Digital/Multimedia and Information Resources Design	31	26	\$4,800	29	\$4,700
110901: Computer Systems Networking and Telecommunications	57	43	\$7,200	42	\$7,800
130101: Education, General	22	19	\$2,100	19	\$4,300
131209: Kindergarten/Preschool Education and Teaching	28	21	\$3,400	24	\$4,100
150101: Architectural Engineering Technology/Technician	19	12	\$7,700	15	\$6,500
150399: Electrical and Electronic Engineering Technologies/Technicians, Other	83	71	\$10,600	74	\$11,700
150501: Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician	39	32	\$7,400	33	\$7,700
150613: Manufacturing Engineering Technology/Technician	32	30	\$12,700	30	\$13,900
150805: Mechanical Engineering/Mechanical Technology/Technician	52	46	\$10,400	48	\$10,900
240101: Liberal Arts and Sciences/Liberal Studies	72	50	\$3,800	54	\$3,800
240102: General Studies	16	11	\$5,000	10	\$7,500
410205: Nuclear/Nuclear Power Technology/Technician	26	23	\$7,600	21	\$11,200

Employment outcomes report – Summer 2010 - Spring 2015 graduates

CIP Code and Description	Number of Graduates Total	Number of Graduates Employed in Ohio 2nd Quarter After Graduation	Median Earnings 2nd Quarter After Graduation	Number of Graduates Employed in Ohio 4th Quarter After Graduation	Median Earnings 4th Quarter After Graduation
<b>Terra State Community College - Associate's degree</b>					
430107: Criminal Justice/Police Science	63	56	\$5,900	56	\$7,000
440701: Social Work	47	34	\$4,100	33	\$3,400
480508: Welding Technology/Welder	12	11	\$6,500	11	\$8,100
510707: Health Information/Medical Records Technology/Technician	57	47	\$5,700	47	\$5,700
510710: Medical Office Assistant/Specialist	35	29	\$5,000	29	\$5,200
510716: Medical Administrative/Executive Assistant and Medical Secretary	69	53	\$4,900	56	\$4,700
510806: Physical Therapy Technician/Assistant	12	12	\$5,200	12	\$5,300
513801: Registered Nursing/Registered Nurse	149	137	\$9,200	137	\$11,000
520201: Business Administration and Management, General	80	68	\$7,100	75	\$7,300
520301: Accounting	53	42	\$5,100	41	\$6,300
520402: Executive Assistant/Executive Secretary	48	37	\$4,400	40	\$5,300
521401: Marketing/Marketing Management, General	23	16	\$6,000	17	\$6,000
Other 15: Engineering Technologies and Engineering-Related Fields, including 150303: Electrical, Electronic and Communications Engineering Technology/Technician, 150405: Robotics Technology/Technician, 150607: Plastics and Polymer Engineering Technology/Technician, 150803: Automotive Engineering Technology/Technician	25	22	\$9,500	24	\$8,500
Other 50: Visual and Performing Arts, including 500402: Commercial and Advertising Art, 500702: Fine/Studio Arts, General, 500703: Art History, Criticism and Conservation, 500901: Music, General, 500903: Music Performance, General, 500910:	46	34	\$4,500	35	\$4,200



Employment outcomes report – Summer 2010 - Spring 2015 graduates

CIP Code and Description	Number of Graduates Total	Number of Graduates Employed in Ohio 2nd Quarter After Graduation	Median Earnings 2nd Quarter After Graduation	Number of Graduates Employed in Ohio 4th Quarter After Graduation	Median Earnings 4th Quarter After Graduation
<b>Terra State Community College - Associate's degree</b>					
Jazz/Jazz Studies, 500913: Music Technology, 500999: Music, Other, 501003: Music Management					
Other 51: Health Professions and Related Programs, including 510701: Health/Health Care Administration/Management, 510706: Health Information/Medical Records Administration/Administrator, 510711: Medical/Health Management and Clinical Assistant/Specialist, 510713: Medical Insurance Coding Specialist/Coder, 510801: Medical/Clinical Assistant	23	20	\$5,500	22	\$5,700
Other 52: Business, Management, Marketing, and Related Support Services, including 520101: Business/Commerce, General, 520205: Operations Management and Supervision, 520803: Banking and Financial Support Services, 520901: Hospitality Administration/Management, General, 521501: Real Estate	28	22	\$4,500	21	\$4,300
Other Associate's degree, including 01: Agriculture, Agriculture Operations, and Related Sciences, 11: Computer and Information Sciences and Support Services, 13: Education, 16: Foreign Languages, Literatures, and Linguistics, 23: English Language and Literature/Letters, 26: Biological and Biomedical Sciences, 42: Psychology, 45: Social Sciences, 47: Mechanic and Repair Technologies/Technicians, 48: Precision Production, 54: History	56	42	\$4,600	46	\$5,000

**Terra State Community College**  
**Industry of employment by degree level**

Degree	Graduates	Employed in Ohio	
Less than four-year certificate	457	359	
Industry		n	%
31: Manufacturing		134	37%
23: Construction		53	15%
62: Health Care and Social Assistance		48	13%
56: Administrative and Support and Waste Management and Remediation Services		29	8%
72: Accommodation and Food Services		25	7%
Degree	Graduates	Employed in Ohio	
Associate's degree	1,384	1,130	
Industry		n	%
62: Health Care and Social Assistance		320	28%
31: Manufacturing		238	21%
44: Retail Trade		132	12%
72: Accommodation and Food Services		79	7%
56: Administrative and Support and Waste Management and Remediation Services		70	6%

### Industry of employment by degree level and program

Terra State Community College - Less than four-year certificate			
Program	Program graduates	Employed in Ohio	
150399: Electrical and Electronic Engineering Technologies/Technicians, Other	29	n	%
Industry		17	63%
31: Manufacturing			
Program	Program graduates	Employed in Ohio	
150501: Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician	83	n	%
Industry		43	65%
23: Construction			
Program	Program graduates	Employed in Ohio	
150613: Manufacturing Engineering Technology/Technician	33	n	%
Industry		27	90%
31: Manufacturing			
Program	Program graduates	Employed in Ohio	
150899: Mechanical Engineering Related Technologies/Technicians, Other	14	n	%
Industry		12	100%
31: Manufacturing			
Program	Program graduates	Employed in Ohio	
151302: CAD/CADD Drafting and/or Design Technology/Technician	27	n	%
Industry		15	71%
31: Manufacturing			
Program	Program graduates	Employed in Ohio	
480508: Welding Technology/Welder	29	n	%
Industry		13	50%
31: Manufacturing			
Program	Program graduates	Employed in Ohio	
510713: Medical Insurance Coding Specialist/Coder	36	n	%
Industry		16	53%
62: Health Care and Social Assistance			

Employment outcomes report – Summer 2010 - Spring 2015 graduates

Program	Program graduates	Employed in Ohio	
510801: Medical/Clinical Assistant	33	23	
Industry		n	%
62: Health Care and Social Assistance		12	52%
<b>Terra State Community College - Associate's degree</b>			
Program	Program graduates	Employed in Ohio	
110901: Computer Systems Networking and Telecommunications	57	43	
Industry		n	%
31: Manufacturing		10	23%
Program	Program graduates	Employed in Ohio	
131209: Kindergarten/Preschool Education and Teaching	28	21	
Industry		n	%
62: Health Care and Social Assistance		10	48%
Program	Program graduates	Employed in Ohio	
150399: Electrical and Electronic Engineering Technologies/Technicians, Other	83	71	
Industry		n	%
31: Manufacturing		48	68%
Program	Program graduates	Employed in Ohio	
150501: Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician	39	32	
Industry		n	%
23: Construction		18	56%
Program	Program graduates	Employed in Ohio	
150613: Manufacturing Engineering Technology/Technician	32	30	
Industry		n	%
31: Manufacturing		24	80%
Program	Program graduates	Employed in Ohio	
150805: Mechanical Engineering/Mechanical Technology/Technician	52	46	
Industry		n	%
31: Manufacturing		41	89%
Program	Program graduates	Employed in Ohio	

Employment outcomes report – Summer 2010 - Spring 2015 graduates

240101: Liberal Arts and Sciences/Liberal Studies	72	50
Industry	n	%
72: Accommodation and Food Services	10	20%
<b>Program</b>	<b>Program graduates</b>	<b>Employed in Ohio</b>
430107: Criminal Justice/Police Science	63	56
Industry	n	%
92: Public Administration	14	25%
62: Health Care and Social Assistance	11	20%
<b>Program</b>	<b>Program graduates</b>	<b>Employed in Ohio</b>
440701: Social Work	47	34
Industry	n	%
62: Health Care and Social Assistance	18	53%
<b>Program</b>	<b>Program graduates</b>	<b>Employed in Ohio</b>
510707: Health Information/Medical Records Technology/Technician	57	47
Industry	n	%
62: Health Care and Social Assistance	25	53%
<b>Program</b>	<b>Program graduates</b>	<b>Employed in Ohio</b>
510710: Medical Office Assistant/Specialist	35	29
Industry	n	%
62: Health Care and Social Assistance	20	69%
<b>Program</b>	<b>Program graduates</b>	<b>Employed in Ohio</b>
510716: Medical Administrative/Executive Assistant and Medical Secretary	69	53
Industry	n	%
62: Health Care and Social Assistance	27	51%
<b>Program</b>	<b>Program graduates</b>	<b>Employed in Ohio</b>
513801: Registered Nursing/Registered Nurse	149	137
Industry	n	%
62: Health Care and Social Assistance	122	89%
<b>Program</b>	<b>Program graduates</b>	<b>Employed in Ohio</b>
520201: Business Administration and Management, General	80	68
Industry	n	%

Employment outcomes report – Summer 2010 - Spring 2015 graduates

44: Retail Trade	19	28%
31: Manufacturing	17	25%
62: Health Care and Social Assistance	11	16%

Program	Program graduates	Employed in Ohio	
520301: Accounting	53	42	
Industry		n	%
44: Retail Trade		13	31%