

# Table 11: Percent of Job Ads Requesting less than a Bachelor's Degree

Occupation	2011*	2014*	Difference	
Automotive Service Technicians and Mechanics	98.6%	100.0%	1.4%	***
Billing and Posting Clerks	91.2%	89.0%	-2.2%	
Bookkeeping, Accounting, and Auditing Clerks	71.7%	77.7%	6.0%	***
Carpenters	100.0%	100.0%	0.0%	
Computer Systems Analysts	10.6%	13.7%	3.1%	***
Computer User Support Specialists	51.1%	52.1%	1.0%	
Construction Laborers	87.2%	97.6%	10.4%	***
Customer Service Representatives	80.5%	84.4%	3.9%	***
Electricians	99.4%	100.0%	0.6%	
Executive Secretaries and Executive Administrative Assistants	54.6%	54.7%	0.1%	
Firefighters	95.3%	94.5%	-0.8%	
First-Line Supervisors of Mechanics, Installers, and Repairers	55.7%	60.4%	4.7%	**
First-Line Supervisors of Office and Administrative Support Workers	38.7%	46.4%	7.7%	***
First-Line Supervisors of Production and Operating Workers	52.0%	47.0%	-5.0%	***
First-Line Supervisors of Retail Sales Workers	67.4%	69.0%	1.6%	
General and Operations Managers	22.4%	27.2%	4.8%	***
Heavy and Tractor-Trailer Truck Drivers	79.8%	82.0%	2.2%	
Human Resources Specialists	31.1%	35.3%	4.2%	***
Industrial Machinery Mechanics	100.0%	100.0%	0.0%	
Inspectors, Testers, Sorters, Samplers, and Weighers	65.4%	70.6%	5.2%	**
Licensed Practical and Licensed Vocational Nurses	81.9%	89.4%	7.5%	
Machinists	87.1%	96.2%	9.1%	***
Maintenance and Repair Workers, General	94.2%	95.4%	1.2%	
Police and Sheriff's Patrol Officers	97.1%	90.8%	-6.3%	**
Registered Nurses	61.8%	54.3%	-7.5%	***
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	19.8%	18.2%	-1.6%	
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	80.2%	81.3%	1.1%	
<b>* Aggregate of 8 largest MSAs in Ohio</b>				
<b>Sources: Bureau of Labor Statistics, O*NET, Burning Glass Technologies, and authors' calculations</b>				
<b>** Difference is statistically significant at 95 percent confidence level</b>				
<b>*** Difference is statistically significant at 99 percent confidence level</b>				

Suggested citation: Fee, Kyle, and Lisa Nelson. "[Opportunity Occupations in Ohio: Identification, Online Postings, and Employer Education Preferences.](#)" *Federal Reserve Bank of Cleveland, A Look Behind the Numbers: Vol. 7, Issue 1.* January 22, 2016