

**Demand Occupations**  
Toledo Metropolitan Statistical Area  
Projections through 2020  
Updated May 2014

**Education and Training Level Codes**

- |                                       |  |
|---------------------------------------|--|
| 1. First Professional Degree          | 2. Doctorate Degree                        |
| 3. Master's Degree                    | 4. Bachelor Degree and Work Experience     |
| 5. Bachelor Degree                    | 6. Associate's Degree                      |
| 7. Post-Secondary Vocational Training | 8. Work Experience in a Related Occupation |
| 9. Long-Term On-the-Job Training      | 10. Moderate-Term On-the-Job Training      |
| 11. Short-Term On-the-Job Training    | NA Not Available/Applicable                |

Occupational Title descriptions can be found online at <http://www.onetcodeconnector.org>

**This list was produced according to the following criteria:**

- Minimum \$35,000 mean annual wage (\$16.83/hour, full-time)
- More than 20 projected total annual openings
- Overall increase in employment for the industry cluster
- Minimum education requirements below a graduate degree

Occupational Title**	Change in Employment		Total Annual Openings**	Median Wage Sept 2012***	Education Training Level+
	2010 - 2020	Percent			
Accountants and Auditors	200	10.7%	66	\$29.43	5
Bus & Truck Mechanics & Diesel Engine Specialist	100	9.8%	20	\$20.87	7
Carpenters	200	13.2%	58	\$21.32	9
Child, Family, and School Social Workers	100	12.3%	32	\$21.12	5
Computer Support Specialists	100	10.9%	31	\$20.08	5
Construction Managers	100	12.3%	23	\$37.71	5
Cost Estimators	200	27.1%	29	\$28.69	5
Dental Hygienists	100	29.3%	27	\$27.71	6
Electricians	200	13.2%	42	\$26.56	9
Elementary School Teachers, ex. Special Education	100	6.2%	64	\$26.76	5
Executive Secretaries and Administrative Assistants	100	6.1%	30	\$21.09	8
Front-Line Supervisors/Managers	200	8.1%	83	\$22.13	8
Human Resources, Labor Relations, and training specialists, All Other	100	7.4%	32	\$19.45	5
Industrial Machinery Mechanics	100	17.2%	26	\$23.20	9
Insurance Sales Agents	200	20.1%	30	\$28.22	7

\* How to Compute Replacement Openings

For detailed occupations: Replacement Openings=Total Annual Openings-(Growth Openings/10)

\*\*May 2011 wages statistically aged to September 2012

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Occupational Title	Change in Employment		Total Annual Openings *	Median Wage Sept 2012**	Education Training Level+
	2010 - 2020	Percent			
Licensed Practical and Licensed Vocational Nurses	300	14.2%	93	\$19.75	7
Machinists	100	5.7%	50	\$23.50	9
Management Analysts	200	23.3%	24	\$39.21	4
Market Research Analysts and Marketing Specialists	100	26.9%	36	\$28.50	5
Medical and Health Services Managers	100	18.3%	38	\$39.14	4
Medical and Public Health Social Workers	100	33.3%	28	\$22.34	5
Middle School Teachers, ex. Special and Vocational Education	200	6.2%	52	\$24.89	5
Network and Computer Systems architects and Administrators	100	18.5%	2	\$28.84	5
Physical Therapist Assistants	150	41.8%	21	\$26.69	6
Plumbers, Pipefitters, and Steamfitters	100	13.8%	21	\$32.20	9
Registered Nurses	2,000	22.7%	356	\$28.38	6
Truck Drivers, Heavy and Tractor-Trailer	800	19.2%	153	\$18.03	7

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