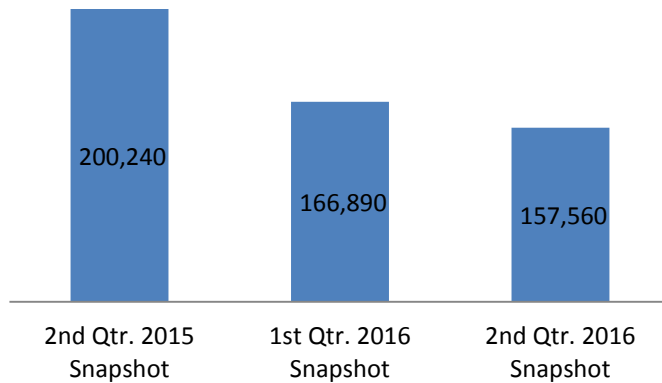


State of Michigan

Online Job Demand Measures – 2nd Quarter 2016 Snapshot

Online Advertisements



Top Occupations Advertised Online

- Registered Nurses (7220 ads)
- Truck Drivers (6620)
- Industrial Engineers (4180)
- Retail Salespersons (4010)
- Retail Sales Supervisors (3280)
- Mechanical Engineers (3060)
- Food Service Supervisors (2500)
- Customer Service Representatives (2410)
- General Maintenance and Repair Workers (2260)
- Software Developers, Applications (2240)

Industries Looking for Talent Online

- Elementary and Secondary Schools
- Offices of Physicians
- Department Stores
- Depository Credit Intermediation
- Colleges, Universities, and Professional Schools

Employers Looking for Talent Online

- Beaumont Health System
- Spectrum Health
- FCA US LLC
- Henry Ford Health
- Meijer

Highlights

- In the 2nd quarter of 2016, there were 157,560 online job advertisements in Michigan, a 5.6 percent decline over the prior quarter.
- 33.9 percent of online advertisements in the 2nd quarter of 2016 were those requiring a Bachelor's degree or higher.
- Over the quarter, *Service* ads had the biggest increase (19.9 percent), while over the year *Production* ads saw the biggest decline (-30.2 percent).
- 74,143 online job advertisements were posted for 30 days or less, potentially an indicator high turnover.

Online Demand by Education

Bachelor's Degree or Higher (33.9% of total postings)

- Industrial Engineers
- Mechanical Engineers
- Software Developers, Applications
- Computer Systems Analysts
- Information Technology Project Managers

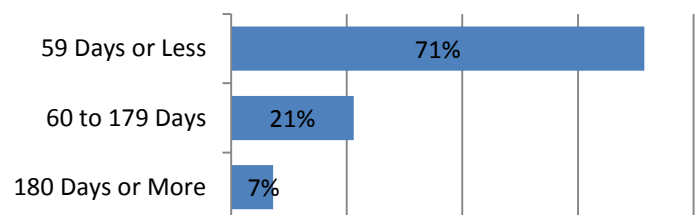
Associate's Degree or Vocational Training (17.9%)

- Registered Nurses
- Truck Drivers
- Production and Operating Supervisors
- Nursing Assistants
- Medical Assistants

High School Diploma or Equivalent and Less (48.1%)

- Retail Salespersons
- Retail Sales Supervisors
- Food Service Supervisors
- Customer Service Representatives
- General Maintenance and Repair Workers

Advertisements by Days Active



Source: MI Bureau of Labor Market Information & Strategic Initiatives / The Conference Board, Help Wanted Online

Note: The quarterly snapshot reflects the online job demand taken mid-quarter.

Table 1: Occupation Detail for Michigan

Occupation Categories	Total Available Ads						
	2nd Qtr. 2016 Snapshot	1st Qtr. 2016 Snapshot	2nd Qtr. 2015 Snapshot	# Change Qtr.	% Change Qtr.	# Change Year	% Change Year
Total*	157,560	166,890	200,240	-9,330	-5.6%	-42,680	-21.3%
Professional	46,490	50,430	54,420	-3,940	-7.8%	-7,930	-14.6%
Business and Financial Operations	7,910	9,200	9,940	-1,290	-14.0%	-2,030	-20.4%
Computer and Mathematical	15,270	15,340	15,620	-70	-0.5%	-350	-2.2%
Architecture and Engineering	11,150	12,890	15,170	-1,740	-13.5%	-4,020	-26.5%
Life, Physical, and Social Science	1,150	1,380	1,430	-230	-16.7%	-280	-19.6%
Community and Social Service	2,560	2,800	3,080	-240	-8.6%	-520	-16.9%
Legal	500	500	500	0	0.0%	0	0.0%
Education, Training, and Library	4,920	4,760	4,810	160	3.4%	110	2.3%
Arts, Design, Entertainment, Sports, and Media	3,040	3,560	3,890	-520	-14.6%	-850	-21.9%
Healthcare	23,180	25,500	26,450	-2,320	-9.1%	-3,270	-12.4%
Healthcare Practitioners and Technical	18,470	20,220	20,520	-1,750	-8.7%	-2,050	-10.0%
Healthcare Support	4,710	5,280	5,940	-570	-10.8%	-1,230	-20.7%
Sales	15,910	19,650	20,160	-3,740	-19.0%	-4,250	-21.1%
Administrative Support	15,220	16,770	19,950	-1,550	-9.2%	-4,730	-23.7%
Management	11,330	12,490	13,410	-1,160	-9.3%	-2,080	-15.5%
Service	16,760	13,980	19,600	2,780	19.9%	-2,840	-14.5%
Protective Service	1,830	1,820	1,680	10	0.5%	150	8.9%
Food Preparation and Serving Related	7,600	6,550	9,010	1,050	16.0%	-1,410	-15.6%
Building and Grounds Cleaning and Maintenance	5,230	3,600	6,470	1,630	45.3%	-1,240	-19.2%
Personal Care and Service	2,100	2,010	2,450	90	4.5%	-350	-14.3%
Construction and Repair	11,220	10,460	16,170	760	7.3%	-4,950	-30.6%
Construction and Extraction	4,380	3,100	6,300	1,280	41.3%	-1,920	-30.5%
Installation, Maintenance, and Repair	6,840	7,360	9,870	-520	-7.1%	-3,030	-30.7%
Production	7,220	7,720	10,980	-500	-6.5%	-3,760	-34.2%
Transportation	11,670	12,660	17,570	-990	-7.8%	-5,900	-33.6%
Farming, Fishing, and Forestry	310	200	430	110	55.0%	-120	-27.9%

Source: MI Bureau of Labor Market Information & Strategic Initiatives / The Conference Board, Help Wanted Online

*Note: Due to rounding and unclassified advertisements, Total is not a summation of the occupational categories

For more information on Help Wanted Online, please contact Michelle Wein, Economic Analyst at 517-241-8272 or weinm@michigan.gov.