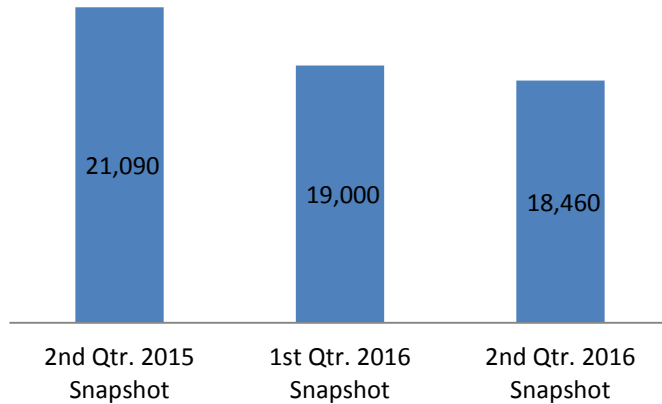


# SEMCA Michigan Works!

## Online Job Demand Measures – 2<sup>nd</sup> Quarter 2016 Snapshot

### Online Advertisements



### Top Occupations Advertised Online

- Registered Nurses (940 ads)
- Truck Drivers (760)
- Mechanical Engineers (730)
- Industrial Engineers (530)
- Retail Salespersons (430)
- Retail Sales Supervisors (380)
- Computer Systems Analysts (380)
- Software Developers, Applications (370)
- Food Service Supervisors (310)
- General Maintenance and Repair Workers (270)
- Production and Operating Supervisors (260)

### Industries Looking for Talent Online

- Department Stores
- Architectural, Engineering, and Related Services
- Motor Vehicle Parts Manufacturing
- Computer Systems Design and Related Services
- Elementary and Secondary Schools

### Employers Looking for Talent Online

- Beaumont Health System
- Ford Motor Company
- Henry Ford Health
- Trinity Health
- Anthem, Inc.

### Highlights

- In the 2<sup>nd</sup> quarter of 2016, there were 18,460 online job advertisements in the SEMCA Michigan Works Area, a 2.8 percent decline over the prior quarter.
- During the 2<sup>nd</sup> quarter of 2016, the most online job advertisements were posted for 30 days or less (8,101 days), perhaps an indicator of higher turnover.
- Over the quarter, *Farming, fishing and forestry* saw the biggest increase (100 percent), while over the year, *Healthcare* had the largest numerical increase in ads (710).
- About a third of all online job ads required a Bachelor's degree or higher (36.5 percent).

### Online Demand by Education

#### Bachelor's Degree or Higher (36.5% of total postings)

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

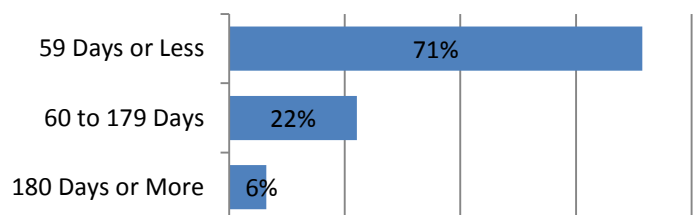
#### Associate's Degree or Vocational Training (18.9%)

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

#### High School Diploma or Equivalent and Less (44.6%)

- Retail Salespersons
- Retail Sales Supervisors
- Food Service Supervisors
- General Maintenance and Repair Workers
- Security Guards

### 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 SEMCA Michigan Works!**

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
<b>Total*</b>	<b>18,460</b>	<b>19,000</b>	<b>21,090</b>	<b>-540</b>	<b>-2.8%</b>	<b>-2,630</b>	<b>-12.5%</b>
<b>Professional</b>	<b>6,130</b>	<b>5,710</b>	<b>7,000</b>	<b>420</b>	<b>7.4%</b>	<b>-870</b>	<b>-12.4%</b>
Business and Financial Operations	870	1,040	1,240	-170	-16.3%	-370	-29.8%
Computer and Mathematical	2,360	1,880	2,020	480	25.5%	340	16.8%
Architecture and Engineering	1,890	1,660	2,540	230	13.9%	-650	-25.6%
Life, Physical, and Social Science	70	110	130	-40	-36.4%	-60	-46.2%
Community and Social Service	210	250	250	-40	-16.0%	-40	-16.0%
Legal	30	30	40	0	0.0%	-10	-25.0%
Education, Training, and Library	420	430	460	-10	-2.3%	-40	-8.7%
Arts, Design, Entertainment, Sports, and Media	280	300	340	-20	-6.7%	-60	-17.6%
<b>Healthcare</b>	<b>2,620</b>	<b>2,670</b>	<b>1,910</b>	<b>-50</b>	<b>-1.9%</b>	<b>710</b>	<b>37.2%</b>
Healthcare Practitioners and Technical	2,010	2,090	1,440	-80	-3.8%	570	39.6%
Healthcare Support	610	580	470	30	5.2%	140	29.8%
<b>Sales</b>	<b>1,730</b>	<b>2,230</b>	<b>2,050</b>	<b>-500</b>	<b>-22.4%</b>	<b>-320</b>	<b>-15.6%</b>
<b>Administrative Support</b>	<b>1,570</b>	<b>1,870</b>	<b>1,960</b>	<b>-300</b>	<b>-16.0%</b>	<b>-390</b>	<b>-19.9%</b>
<b>Management</b>	<b>1,230</b>	<b>1,290</b>	<b>1,470</b>	<b>-60</b>	<b>-4.7%</b>	<b>-240</b>	<b>-16.3%</b>
<b>Service</b>	<b>1,850</b>	<b>1,480</b>	<b>1,810</b>	<b>370</b>	<b>25.0%</b>	<b>40</b>	<b>2.2%</b>
Protective Service	340	320	230	20	6.3%	110	47.8%
Food Preparation and Serving Related	810	650	830	160	24.6%	-20	-2.4%
Building and Grounds Cleaning and Maintenance	500	330	580	170	51.5%	-80	-13.8%
Personal Care and Service	210	180	180	30	16.7%	30	16.7%
<b>Construction and Repair</b>	<b>1,150</b>	<b>1,180</b>	<b>1,660</b>	<b>-30</b>	<b>-2.5%</b>	<b>-510</b>	<b>-30.7%</b>
Construction and Extraction	340	240	410	100	41.7%	-70	-17.1%
Installation, Maintenance, and Repair	810	940	1,250	-130	-13.8%	-440	-35.2%
<b>Production</b>	<b>770</b>	<b>940</b>	<b>1,110</b>	<b>-170</b>	<b>-18.1%</b>	<b>-340</b>	<b>-30.6%</b>
<b>Transportation</b>	<b>1,390</b>	<b>1,620</b>	<b>2,110</b>	<b>-230</b>	<b>-14.2%</b>	<b>-720</b>	<b>-34.1%</b>
<b>Farming, Fishing, and Forestry</b>	<b>20</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>100.0%</b>	<b>10</b>	<b>100.0%</b>

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](mailto:weinm@michigan.gov). For regional labor market information, please contact Bruce Weaver at 313-456-3091 or [WeaverB1@michigan.gov](mailto:WeaverB1@michigan.gov).