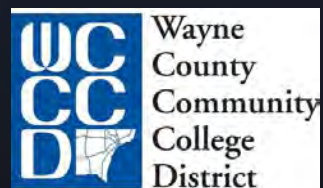




QUARTERLY LABOR MARKET REPORT CITY OF DETROIT Q3 2015



SUMMARY

CITY OF DETROIT Q3 2015 DEMAND OVERVIEW

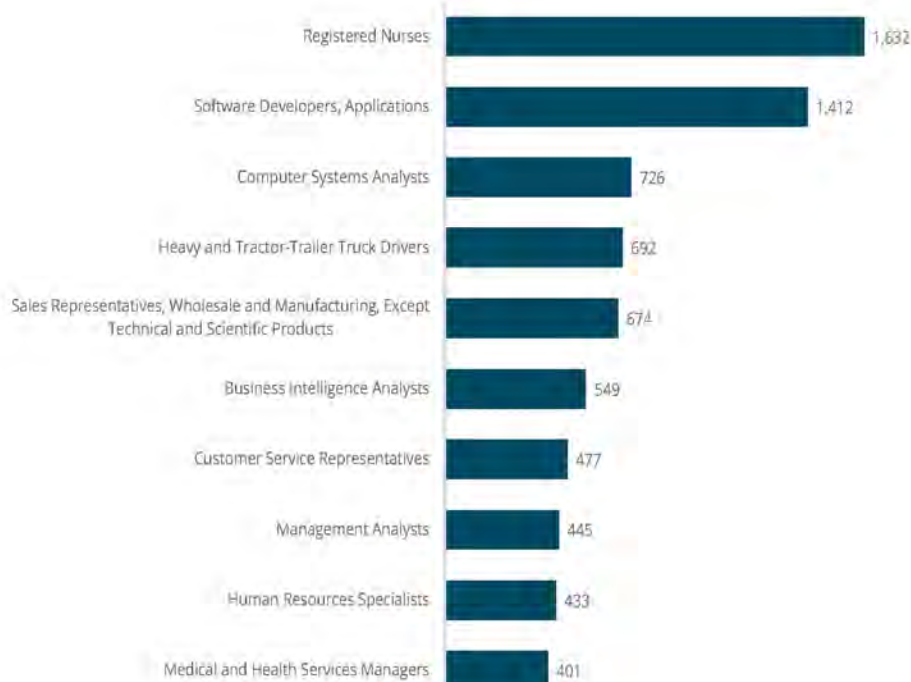
According to online job postings during Q3 2015 just one new occupation entered the top ten in-demand jobs for the City of Detroit—Management analysts. Seven of the top ten in-demand occupations in Detroit require a Bachelor's degree for entry-level openings. Postings increased during Q3 for eight of the top ten occupations; truck drivers and medical and health services managers were the only occupations with fewer postings in Q3 than in Q2. Online ads for registered nurses and software developers remain high; these two occupations are consistently the most in-demand jobs in the city and typically outpace the next most in-demand jobs 2:1 in postings.

The labor force in the City of Detroit has been on a slow yet steady decline for the past several years. On the other hand, employment has steadily been rising at a rate of about one percent annually since 2011. While employment continued along its historical trend through Q3 2015, the labor force made a positive shift and increased by over 6,000 individuals (2.5% growth). Since the labor force grew at a faster rate than employment, unemployment increased by 1.2 percentage points to 13.3%. The growth in the labor force, however, is a positive sign and the overall 2015 unemployment rate remains well below previous year averages.

Employer demand, according to online job postings, increased for a fourth consecutive quarter. The 26,050 online ads during Q3 represented an 11% increase in postings compared to Q2's 23,549 ads. Moreover, Q3's posting numbers marked a record high for online ads since data began being collected in 2011. The increase in the labor force should hopefully aid employers finding talent for open positions.

**This report includes top jobs and postings over time highlights for clusters that have made major shifts or movements in the past quarter. The data is updated each quarter based on the clusters with the most noteworthy changes. For complete top jobs lists, educational attainment, and wage information, please see the regional reports or contact WIN's Research Director Colby Cesaro at colby.cesaro@win-semich.org.*

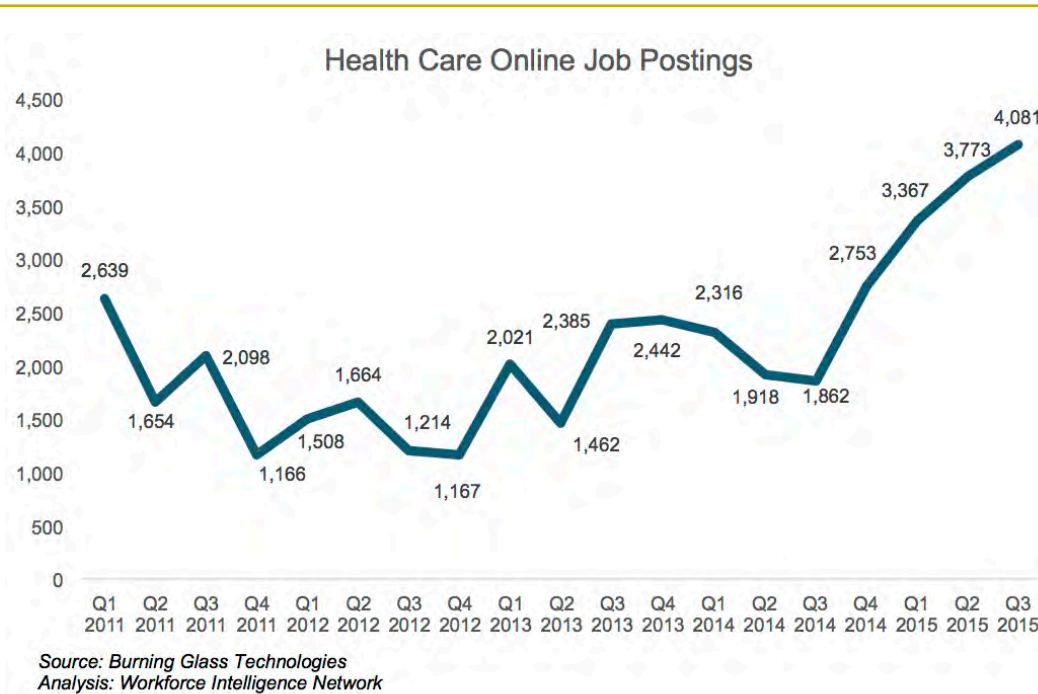
TOP JOBS Q3 2015



ANALYSIS

According to online job postings during Q3 2015 just one new occupation entered the top ten in-demand jobs for the City of Detroit—Management analysts. Seven of the top ten in-demand occupations in Detroit require a Bachelor's degree for entry-level openings. Postings increased during Q3 for eight of the top ten occupations; truck drivers and medical and health services managers were the only occupations with fewer postings in Q3 than in Q2. Online ads for registered nurses and software developers remain high; these two occupations are consistently the most in-demand jobs in the city and typically outpace the next most in-demand jobs 2:1 in postings. The top ten occupations accounted for nearly one out of every three postings in the City of Detroit during Q3 2015.

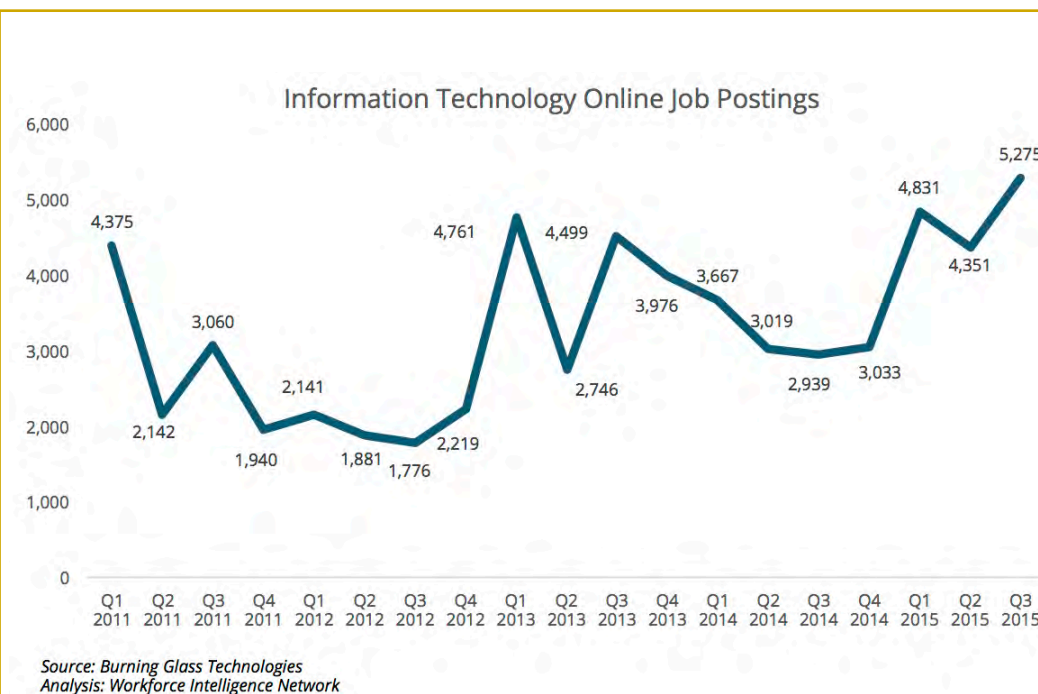
HEALTH CARE POSTINGS OVER TIME



ANALYSIS

Online postings for Health Care occupations in the City of Detroit have increased steadily over the past four quarters. This occupation cluster saw 4,081 online ads during Q3 2015, an eight percent increase over Q2's 3,773 postings. Employer demand has now more than doubled since Q3 2014. Q3 2015 now marks the highest number of job postings related to Health Care occupations since online posting data has been collected. This cluster accounted for 15.7% of all online job postings in the City of Detroit during Q3 2015.

INFORMATION TECHNOLOGY POSTINGS OVER TIME

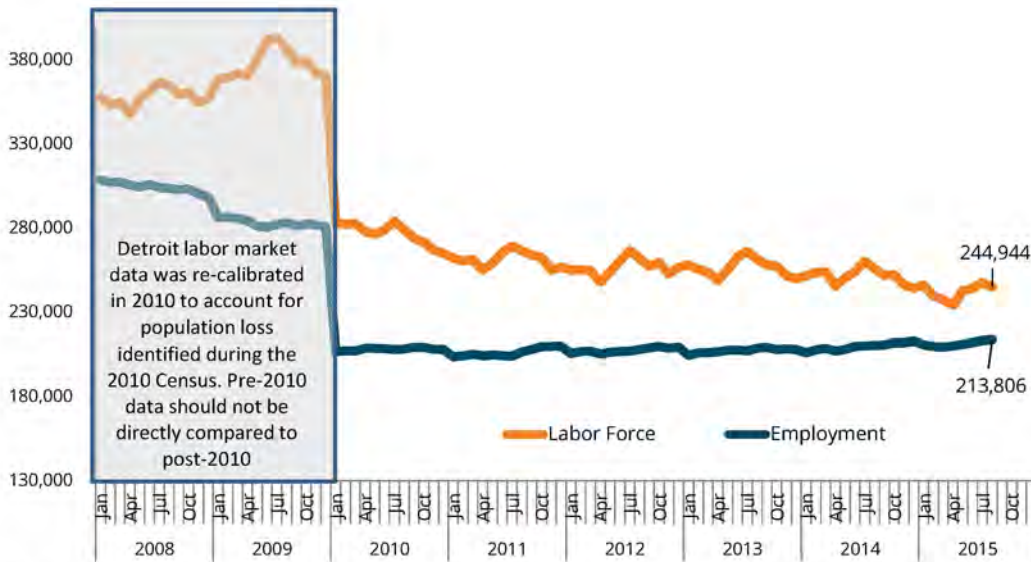


ANALYSIS

Online postings for Information Technology occupations rebounded during Q3 2015 after a slight drop in Q2. Online ads jumped to 5,275 during Q3, a 21% increase over Q2. Furthermore, Q3 marked a record for the highest number of job postings related to IT occupations since online posting data has been collected. Like most of southeast Michigan, the City of Detroit is experiencing tremendous demand growth for IT occupations. Postings for this cluster represented 20.2% of all online ads in the City of Detroit during Q3.

LABOR MARKET OVERVIEW

EMPLOYMENT & LABOR FORCE



Source: Bureau of Labor Statistics
Analysis: Workforce Intelligence Network

ANALYSIS

For the past several years, the labor force in the City of Detroit has been on a slow yet steady decline. On the other hand, employment has steadily been rising at a rate of about one percent annually since 2011. While employment continued along its historical trend through Q3 2015, the labor force took a positive turn and increased by over 6,000 individuals (2.5% growth). Since the labor force grew at a faster rate than employment, unemployment increased by 1.2 percentage points to 13.3%. The growth in the labor force, however, is a positive sign and the overall 2015 unemployment rate remains well below previous year averages.

TOTAL POSTINGS OVER TIME

City of Detroit Online Job Postings









Source: Burning Glass Technologies
Analysis: Workforce Intelligence Network

ANALYSIS

Employer demand, according to online job postings, increased for a fourth consecutive quarter. The 26,050 online ads during Q3 represented an 11% increase in postings compared to Q2's 23,549 ads. Moreover, Q3's posting numbers marked a record high for online ads since data began being collected in 2011. The increase in the labor force should hopefully aid employers finding talent for open positions.

POSTING TRENDS BY CLUSTER

	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Change over time	Share of Total Postings Q3 2015
Total	15,413	20,930	21,859	23,549	26,050		
Skilled Trades & Technicians	294	293	373	391	474		1.8%
Engineers & Designers	758	816	1,023	1,151	1,262		4.8%
IT	2,939	3,033	4,831	4,351	5,275		20.2%
Health Care	1,862	2,753	3,367	3,773	4,081		15.7%
Retail & Hospitality	2,500	3,643	2,930	3,272	3,719		14.3%

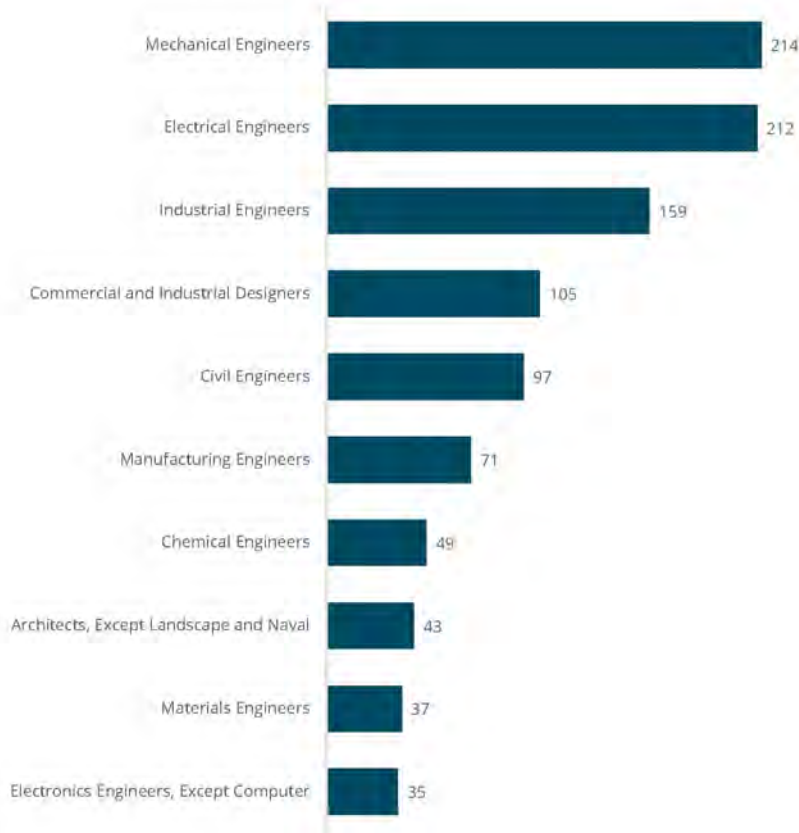
ANALYSIS

Online postings increased for all five of the occupational clusters analyzed by WIN in the City of Detroit during Q3 2015. Information Technology occupations had the largest jump in online ads with an additional 924 during Q3 compared to Q2. IT also has the greatest share of postings with one in every five. Growth in postings for the Retail & Hospitality sector can most likely be explained by employer preparation for the busy holiday retail season. Along with IT, Retail & Hospitality and Health Care represent important sectors of Detroit's economy with double-digit percentage share of postings.

The five occupation groups analyzed by WIN comprise 56.8% of all online job postings in the City of Detroit.

TOP JOBS BY CLUSTER

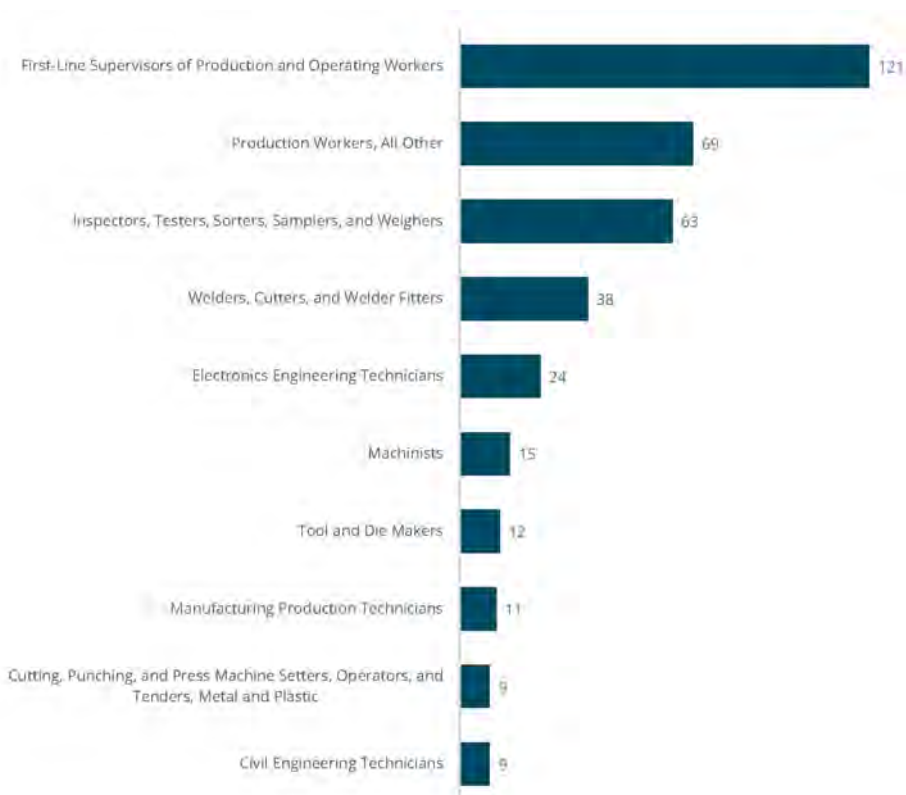
ENGINEER & DESIGNER TOP JOBS



ANALYSIS

Nine of the top ten Engineering & Design occupations from Q2 remained in the top ten for Q3. New to the top ten were electronics engineers (non-computer) while industrial safety & health engineers fell out. Mechanical engineers maintained the top spot despite a decrease in postings across quarters. Half of the top jobs in Engineering & Design had an increase in postings in Q3 compared to Q2.

SKILLED TRADE & TECHNICIAN TOP JOBS

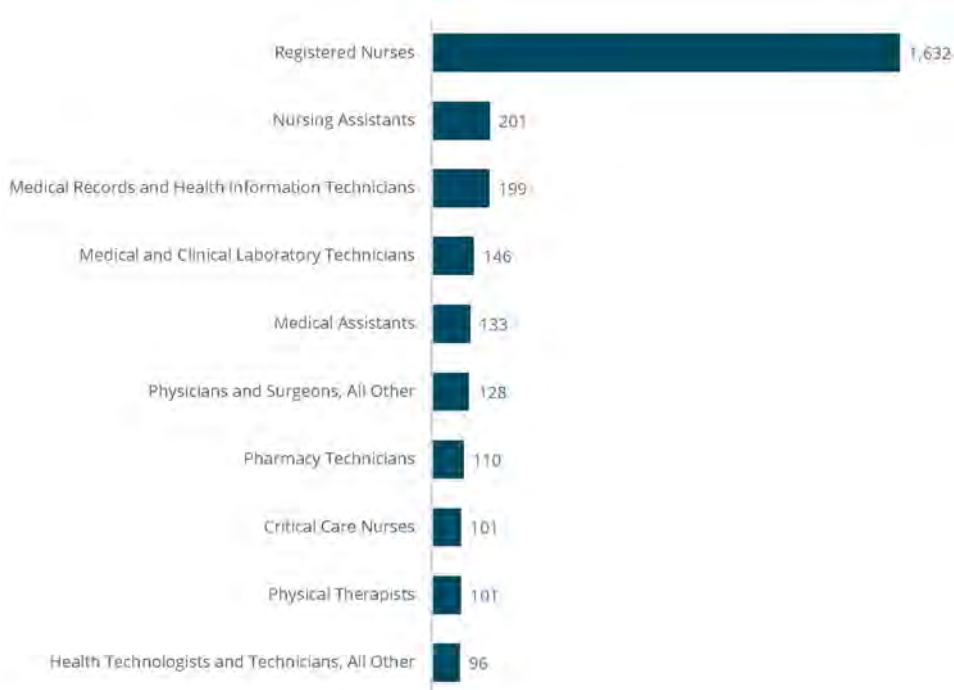


ANALYSIS

Eight of the top ten Skilled Trade & Technicians occupations from Q2 remained in the top ten for Q3. New to the top ten were machine operators (metal and plastic) and civil engineering technicians while electrical engineering technicians and CC machine tool operators fell out. First-line supervisors of production and operating workers maintained the top spot and postings for this occupation nearly double the next most in-demand occupation.

TOP JOBS BY CLUSTER

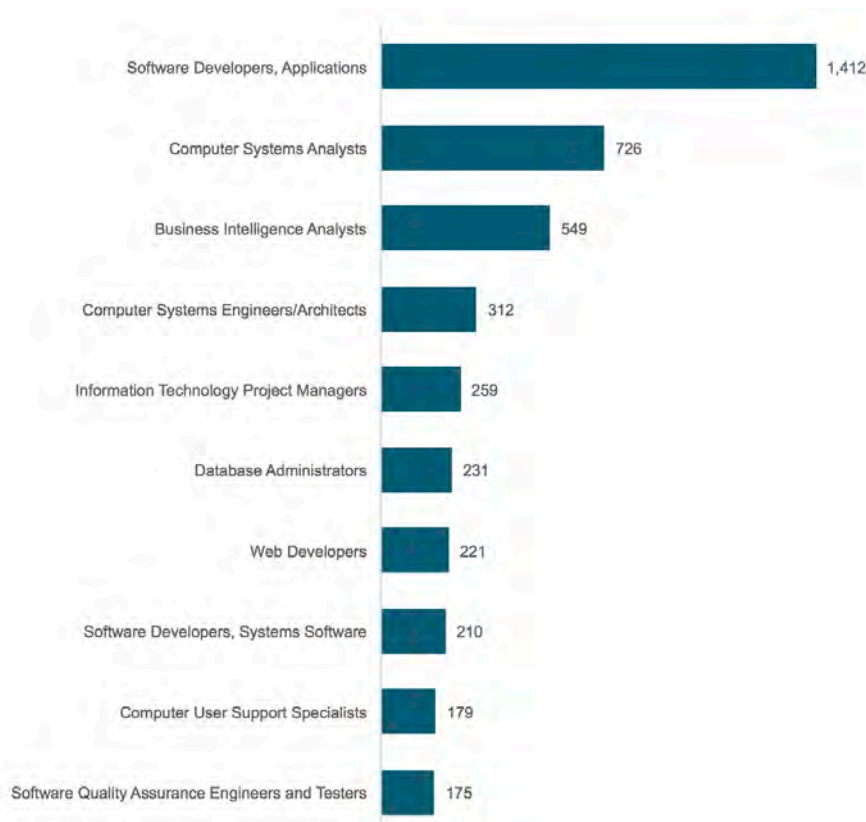
HEALTH CARE TOP JOBS



ANALYSIS

Eight of the top ten Health Care occupations from Q2 remained in the top ten for Q3. New to the top ten were physical therapists and health technologists while physician assistants and speech-language pathologists fell out. Registered nurses maintained the top spot. Postings for registered nurses were more than eight times greater than the next most in-demand occupation and accounted for 40% of all Health Care related postings.

IT TOP JOBS



ANALYSIS

The top ten IT occupations from Q2 remained for Q3 with the top four maintaining their positions and slight fluctuation in the bottom half. Postings for all ten occupations except data administrators increased between Q2 and Q3. Software developers for applications once again dominated postings; one in four online ads in the City of Detroit for IT occupations was for a software developer. Postings for developers also doubled the next most in-demand occupation, computer systems analysts.

FOR MORE INFORMATION ABOUT RESEARCH AND DATA,
VISIT OUR WEBSITE:
WWW.WIN-SEMICH.ORG/DATA-RESEARCH

