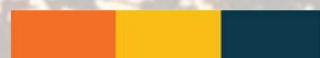


WIN

WORKFORCE
INTELLIGENCE
NETWORK



Research. Engagement. Solutions

A map of Illinois divided into counties. St. Clair County, located in the southeastern part of the state, is highlighted in orange. The rest of the map is light gray.

LABOR MARKET REPORT ST. CLAIR COUNTY

January - December 2022

INTRODUCTION

St. Clair County

2022



About This Report

The Workforce Intelligence Network for Southeast Michigan (WIN) partnership is a collaboration of Michigan Works! Agencies (MWAs) and community colleges across a 19-county region in Michigan. The counties in the WIN partnership include Clinton, Eaton, Genesee, Hillsdale, Huron, Ingham, Jackson, Lapeer, Lenawee, Livingston, Macomb, Monroe, Oakland, St. Clair, Sanilac, Shiawassee, Tuscola, Washtenaw, and Wayne, along with the City of Detroit.

The WIN data and research team analyzes job posting data at the occupation level within eleven customized occupation groups built using specific Standard Occupational Classification (SOC) codes to provide more contextualized information. Occupation groups combine data for jobs with similar skillsets, educational attainment, and experience requirements, which provides a more in-depth snapshot of the current labor market when compared to traditional industry data based upon North American Industry Classification System (NAICS) codes. Occupation outlook sections utilize these metrics to identify and display the top in-demand jobs, entry-level requirements, and earning potential.

WIN produces a quarterly 19-county region report using data from all eleven occupation groups. A report focused on the city of Detroit is also produced quarterly, focusing on five occupation groups related to the Detroit labor market. County reports are produced annually and focus on five occupation groups chosen to reflect the labor market specific to the county.

This report highlights labor market information and real-time job posting data for St. Clair County, including a workforce overview that identifies key components of the area's labor market such as labor force status, demographic, and commuting data. WIN's analysis of online job postings, a proxy for employer demand, is a pioneering method for tracking the labor market's health. This data is used to provide real-time demand and job posting information for both employers and job seekers. This report analyzes the 2022 labor market information from St. Clair County for the Customer Service, Energy, Healthcare, Information Technology (IT), and Skilled Trades occupation groups.

For more information about the southeast Michigan labor market, custom occupation groups, and workforce-related data projects, please visit www.WINintelligence.org or contact the data and research team directly at research@WINintelligence.org. For more information about jobseeker resources and our partners, please visit www.micareertraining.org.

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- 2 - State of the Labor Market
- 3 - Key Findings
- 4 - Workforce Overview
- 7 - Real-Time Demand Overview

Occupation Groups

- 8 - Customer Service
- 11 - Energy
- 14 - Healthcare
- 17 - Information Technology
- 20 - Skilled Trades and Technicians

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State of the Labor Market in St. Clair County

The slowdown of the COVID-19 crisis continued to cause shifts in the labor market this year. In 2022, the labor force increased by 3,016 individuals (4.2 percent) while employment increased by 3,056 individuals (4.4 percent) from 2021. Unemployment went down by 40 workers and the unemployment rate continued to recover, decreasing 0.2 percentage points from 4.2 percent in 2021 to 4.0 percent in 2022. Quarterly postings data continues to show shifts in hiring and skills demanded as the region continues its recovery. Registered Nurses tops the list as the most demanded occupation in 2022, accounting for 2,816 job postings followed closely by Retail Salesperson with 965 postings. The Healthcare and customer service occupation groups continue to be heavily demanded in St. Clair County.

Annual Labor Market Information

The labor force in St. Clair County grew in 2022, increasing by 3,016 individuals (4.2 percent) from the prior year. Employment increased by 3,056 workers (4.4 percent) over the same period, while unemployment decreased by 40 workers (1.3 percent) for a total of 2,999 unemployed workers in 2022. The unemployment rate has recovered to pre-pandemic levels, at 4.0 percent in 2022, or 0.2 percentage points lower than in 2021. This was also well below the 11.3 percent spike which occurred during 2020 at the height of pandemic lockdown measures. The highest monthly unemployment rate occurred in Q1 at 5.3 percent and continued to decline throughout the year.

Annual Labor Force, Employment, Unemployment Rate
2012–2022



Data: BLS | Analysis: Workforce Intelligence Network

Quarterly Employer Demand Overview

The third quarter of 2022 shows that employer demand has increased since the end of Q3 2021. In Q4 2022, there were a monthly average of 2,520 unique postings in St. Clair County, a slight decrease of 85 postings from the monthly average of recorded in Q3. The third quarter also had the highest recorded postings in 2022 with 2,605 average monthly postings, or an increase of 246 postings (10.4 percent) since Q3 2021. The small influx in the number of online postings is a good indication that employer demand continues to be strong throughout the year.

Quarterly Posting Analysis St. Clair County
2022



Key Findings

20%

Employer demand increased by 20.7 percent, a gain of 2,045 job postings since 2021

High School Diploma

Most in-demand minimum education level during 2022

In Q4 2021, employment totaled

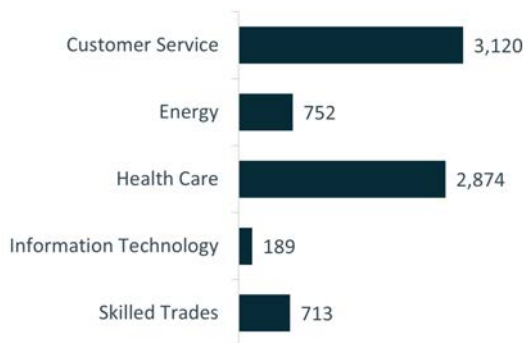
71,765

an increase of 3,056 workers (4.4 percent) since Q4 2021

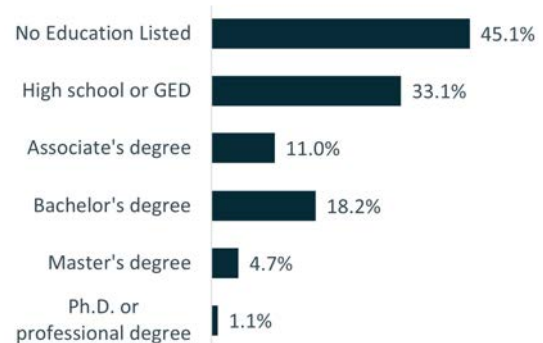
During 2022, there were 11,933 job postings, 2,045 more than the 9,888 postings made during 2021 in St. Clair County. The third quarter of 2022 saw the highest demand for the year with 2,605 postings, a 5.4 percent increase since Q3 2021. The top posted job occupations in 2022 include Registered Nurses, Retail Salespersons, Nursing Assistants, and Heavy and Tractor-Trailer Truck Drivers. For more information about in-demand job postings, see page 7.

Of the 11,933 unique postings in St. Clair County during 2022, 3,950 (33.1 percent) required a high school diploma or equivalent, while 3,487 postings (29.2 percent) required a college degree. An additional 697 postings (5.8 percent) required an advanced degree. The high demand for customer service roles and skilled trades within the county drives this high demand for workers with various skill sets.

Top 5 Posting Occupation Groups 2022



Education Levels In-Demand 2022



The quarterly labor market shifts that were seen in 2021, following the COVID-19 pandemic, have continued trending toward pre-pandemic levels in 2022. The first quarter of 2022 saw an increase in the labor force, employment, unemployment, and the unemployment rate. The unemployment rate grew 1.3 percentage points in Q1 2022, to an annual high of 5.3 percent. In Q4 2022, the labor force and employment numbers increased to 74,501 and 72,078 respectively, while unemployment decreased from Q4 2021 to just 2,423 workers. The market continued to realign toward pre-pandemic levels, showing a decrease in unemployment and the unemployment rate through Q4 2022. The unemployment rate at the end of Q4 2022 was 3.3 percent. For more information about this year's unemployment rate and other labor market indicators, see page 4.

Quarterly Labor Market Data

	4th Quarter 2021	1st Quarter 2022	2nd Quarter 2022	3rd Quarter 2022	4th Quarter 2022	Change from 3rd Quarter 2022	Percent Change from 3rd Quarter 2022	Change from 4th Quarter 2021	Percent Change from 4th Quarter 2021
Labor Force	73,164	75,332	74,178	75,044	74,501	-543	-0.7%	1,337	1.8%
Employment	70,244	71,366	70,966	72,649	72,078	-571	-0.8%	1,834	2.6%
Unemployment	2,920	3,967	3,212	2,395	2,423	28	1.2%	-497	-17.0%
Unemployment Rate	4.0%	5.3%	4.3%	3.2%	3.3%	0.1%	na	-0.7%	na

Note: Monthly data averaged by quarter Data: Bureau of Labor Statistics Data: Lightcast | Analysis: Workforce Intelligence Network

LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT

Following labor force changes throughout 2022, labor force participation totaled 74,764 individuals, an increase of 3,016 individuals since 2021. Employment is up to 71,765 workers in 2022, an increase of 3,056 workers. Both unemployment and the unemployment rate decreased, corresponding with the economic recovery. Unemployment decreased to 2,999 workers, down by 5,335 workers since the high of 8,334 workers recorded in 2020. Similarly, the unemployment rate declined by 0.2 percentage points for a 2022 unemployment rate of 4.0 percent.

Annual Labor Market Data 2012-2022

	2012 Annual	2013 Annual	2014 Annual	2015 Annual	2016 Annual	2017 Annual	2018 Annual	2019 Annual	2020 Annual	2021 Annual	2022 Annual	Change from 2021 to 2022	Percent Change from 2021 to 2022
Labor Force	73,736	74,581	73,701	72,795	74,567	75,421	75,778	76,833	73,880	71,748	74,764	3,016	4.2%
Employment	65,066	65,988	66,621	67,818	70,017	71,672	72,183	73,174	65,546	68,709	71,765	3,056	4.4%
Unemployment	8,670	8,593	7,080	4,977	4,551	3,748	3,595	3,659	8,334	3,039	2,999	-40	-1.3%
Unemployment Rate	11.8%	11.5%	9.6%	6.8%	6.1%	5.0%	4.7%	4.8%	11.3%	4.2%	4.0%	-0.2%	na

Data: Bureau of Labor Statistics

CENSUS 2021 LABOR FORCE DEMOGRAPHICS

During 2021, the most recent census year, there were about 79,083 people in the labor force, meaning they were either working or looking for work, in St. Clair County. Less than half of the total population, or 73,591 individuals (46.0 percent), living in the county were actively working. The highest unemployment rates were seen in those aged 24 years old or younger. Males under the age of 25 face an unemployment rate of 38.9 percent, while females under the age of 25 face an unemployment rate of 23.7 percent. Native American job seekers also have a difficult time finding employment, facing an unemployment rate of 13.3 percent. Black or African Job seekers also face difficulty, with an unemployment rate of 12.7 percent.

Civilian Labor Force by Demographic Group				
Demographic Group	Civilian Labor Force	Total Employment	Total Unemployment	Unemployment Rate
Total Population 16 +	79,083	73,591	5,492	6.9%
Sex				
Male 16+	42,976	39,706	3,270	7.6%
16-19	1,912	1,448	464	24.3%
20-24	4,015	3,427	588	14.6%
25-54	26,140	24,509	1,631	6.2%
55-64	8,580	8,166	414	4.8%
65 Plus	2,329	2,156	173	7.4%
Female 16+	36,107	33,885	2,222	6.2%
16-19	1,834	1,558	276	15.0%
20-24	3,546	3,237	309	8.7%
25-54	22,130	20,911	1,219	5.5%
55-64	6,709	6,384	325	4.8%
65 Plus	1,888	1,795	93	4.9%
Race				
White	73,701	68,763	4,938	6.7%
Black / African	1,765	1,541	224	12.7%
Native American	105	91	14	13.3%
Asian	436	425	11	2.5%
Native Hawaiian /	18	18	0	0.0%
Some Other Race	697	629	68	9.8%
Two or More Races	2,423	2,186	237	9.8%
Ethnicity				
Hispanic	2,752	2,436	317	11.5%

Data: American Community Survey 5-Year Estimates | Analysis: Workforce Intelligence Network

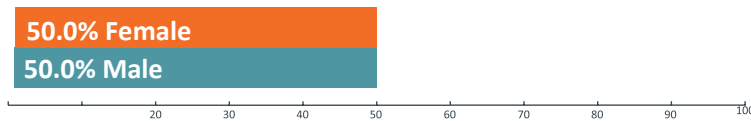
2021 Census Population

According to data from the most recent Census Bureau 2021 ACS Five-Year estimates, the population in St. Clair County increased by about 0.5 percent between 2020 and 2021. During 2021, 160,067 people were living in the county. The sex of the populace was split evenly, with exactly 50.0 percent of the population identifying as female and the other 50.0 percent identifying as male. A majority of the population identified as White (92.7 percent) with the second largest number of individuals identifying as Two or more races (3.7 percent). The region is facing an aging populace; with 34.8 percent of the population over the age of 54, compared to 28.7 percent under the age of 25.

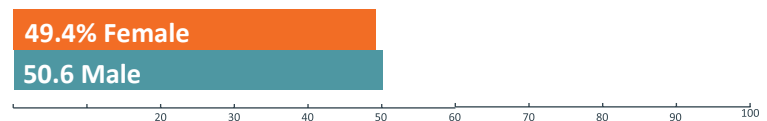
2022 Current Workforce

In 2022, the workforce had a total of 43,697 individuals working in St. Clair County. A slight majority, 50.6 percent (22,037 workers) were male, while 49.4 percent (21,476 workers) of the workforce was female. Most workers in the county identified as White, accounting for 85.9 percent of the workforce, while Black or African American workers totaled 6.7 percent of the workforce. Those identifying as Hispanic or Latino ethnicity accounted for 3.9 percent. Much of the workforce in St. Clair County are between the ages of 25 through 54 (60.4 percent), while 24.6 percent of workers are 55 and older.

Population Gender Demographics

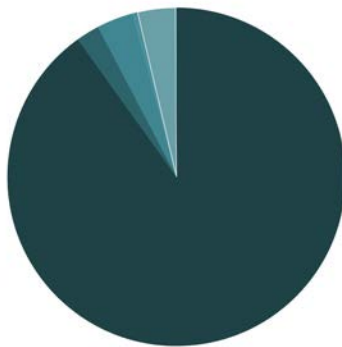


Workforce Gender Demographics



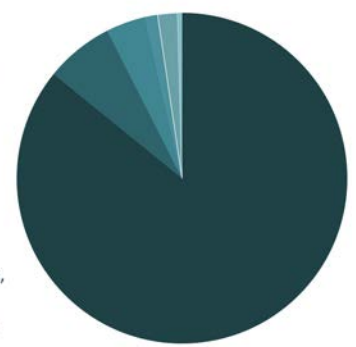
Population Race Demographics

- White, 92.7%
- Black or African American, 2.3%
- Hispanic or Latino, 3.6%
- Asian, 0.5%
- Two or More Races, 3.7%
- American Indian or Alaska Native, 0.1%
- Native Hawaiian or Other Pacific Islander, 0.00%



Workforce Race and Ethnicity Demographics

- White, 85.9%
- Black or African American, 6.7%
- Hispanic or Latino, 3.9%
- Asian, 1.2%
- Two or More Races, 1.9%
- American Indian or Alaska Native, 0.4%
- Native Hawaiian or Other Pacific Islander, 0.04%

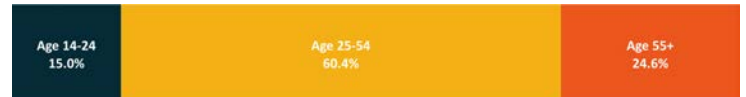


Population Age Demographics



Data: American Community Survey 5-Year Estimates | Analysis: Workforce Intelligence Network

Workforce Age Demographics

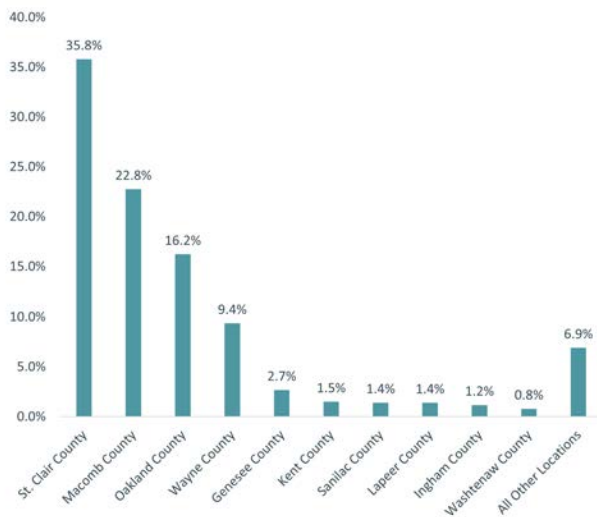


Data: Lightcast | Analysis: Workforce Intelligence Network

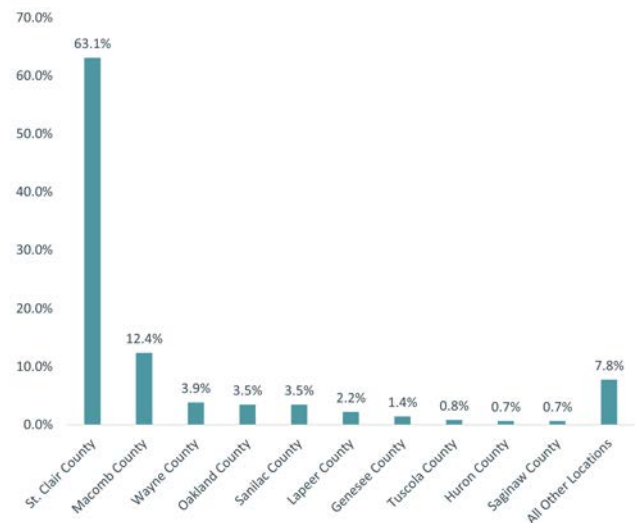
REGIONAL COMMUTING PATTERNS

According to the most recent OnTheMap data set available from the Census Bureau, during 2020, the county's workforce consisted of 66,405 residents. There were 23,778 (35.8 percent) residents living and working within St. Clair County, while the remaining 42,627 residents (64.2 percent) traveled outside of the county for work. There were 37,663 workers employed in the county during 2020. Of those, 13,885 workers (36.9 percent) lived outside of the county and commuted in. From this information, we can see that St. Clair is a net exporter of jobs, with more workers leaving the area for employment than inwardly commuting.

Where St. Clair County Residents Work



Where St. Clair County Workers Live

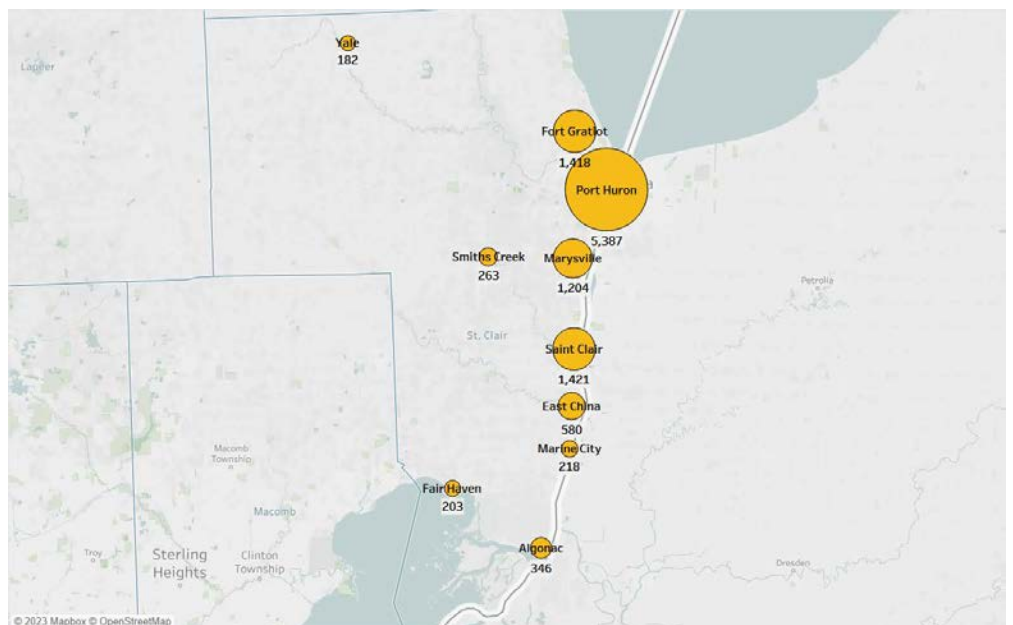


Source: U.S. Census OnTheMap, 2020
Analysis: Workforce Intelligence Network

Source: U.S. Census OnTheMap, 2020
Analysis: Workforce Intelligence Network

Job Postings by City

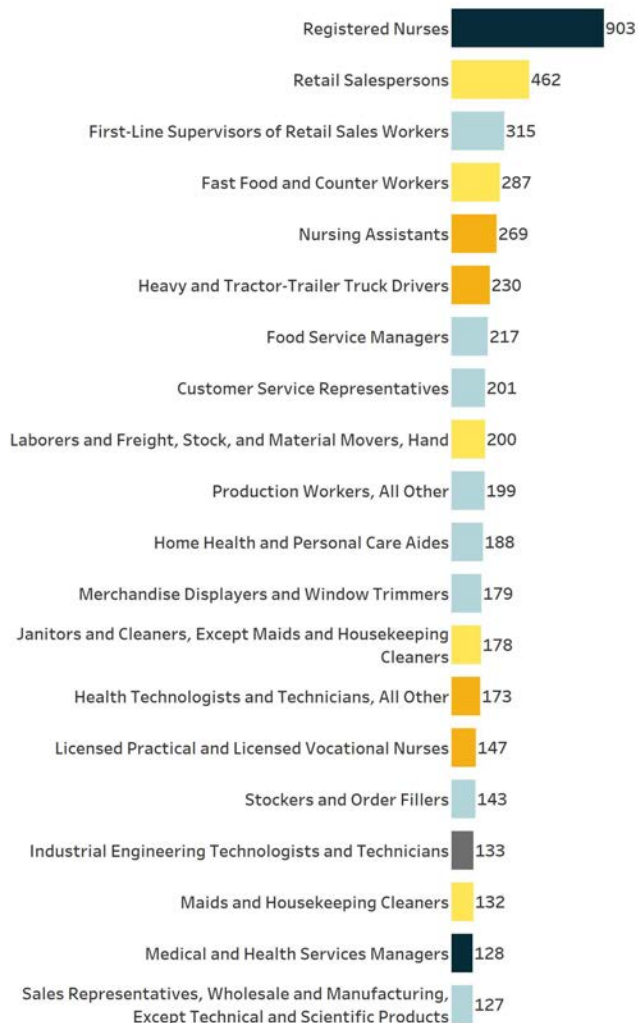
1. Port Huron: 5,387 Postings
2. Saint Clair: 1,421 Postings
3. Fort Gratiot: 1,418 Postings
4. Marysville: 1,204 Postings
5. East China: 580 Postings
6. Algonac: 346 Postings
7. Smiths Creek: 263 Postings
8. Marine City: 218 Postings
9. Fair Haven: 203 Postings
10. Yale: 182 Postings



TOP POSTED JOBS

Top Posted Jobs: 2022

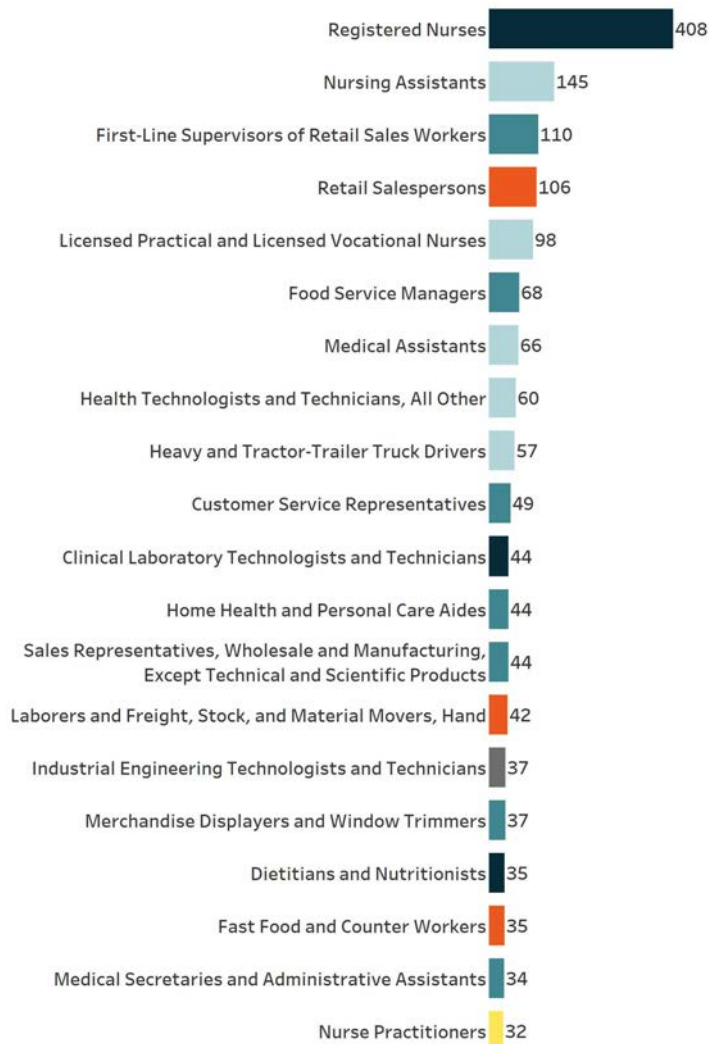
Registered Nurses is the top posted occupation for 2022 with 903 unique online job postings and requires a bachelor's degree for entry. Retail Salespersons (462 postings) and First-Line Supervisors of Retail Sales Workers (315 postings) round out the top three demanded occupations, requiring with no formal educational credential, coupled with short-term on the job training and a high school diploma or equivalent, respectively. Most of the remaining in-demand jobs require no formal education or a high school diploma or equivalent, coupled with short-term on-the-job training.



- High school diploma or equivalent
- Postsecondary nondegree award
- Associate's degree
- Bachelor's degree
- No formal educational credential

Top Posted Entry-Level Jobs: 2022

Entry-level jobs, which usually require zero to two years of previous experience, account for 25.7 percent of the 2022 postings in St. Clair County. Well over half of the top ten entry-level occupations require no formal education or a high school diploma or equivalent. Those who enter the workforce with a high school diploma or equivalent are heavily demanded among entry-level occupations, accounting for 40.3 percent of entry-level postings. Registered Nurses was the top posted entry-level occupation with 408 postings and requires a bachelor's degree, followed by followed by Nursing Assistants, requiring a postsecondary nondegree award, with 145 postings.



- Associate's degree
- Bachelor's degree
- High school diploma or equivalent
- Master's degree
- No formal educational credential
- Postsecondary nondegree award

CUSTOMER SERVICE OCCUPATION GROUP

The customer service group is the largest occupation group that WIN analyzes, both in terms of employment and online job postings. This group is very important to the region because it is often a leading indicator, being the first to grow when the economy expands and the first to contract in a downturn. As defined by WIN, this group encompasses all customer service occupations, with skills transferrable across the retail sector, the hotel industry, food and beverage service industry, call centers, and other areas.

Employment Over Time
2012-2022

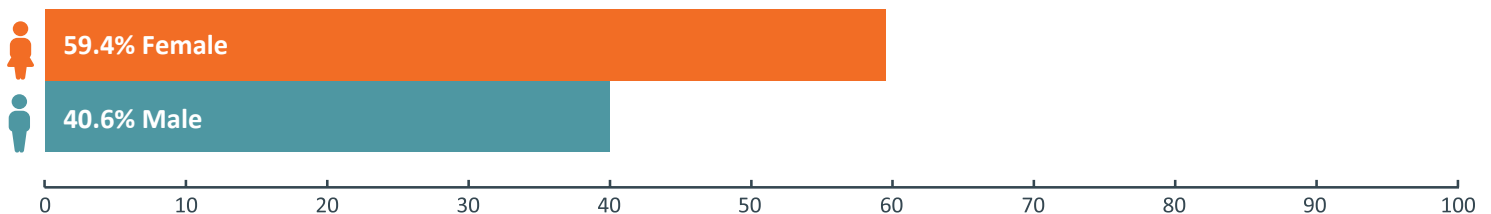


**10,998 Customer
Service Workers**
**0.6% Decrease
from 2021**

Customer Service Worker Demographics

In 2022, there were 10,998 workers in the customer service occupation group, with a more diverse workforce than other groups analyzed. Throughout the year, 59.4 percent of workers identified as female, while 15.1 percent of workers identified as a racial minority. About 30.4 percent of customer service workers were under the age of 24, as compared to the 55 and older age group which was 21.5 percent.

Worker Gender Demographics



Race and Ethnicity Demographics

84.9% White | **7.1% Black or African-American** | **4.1% Hispanic or Latino**

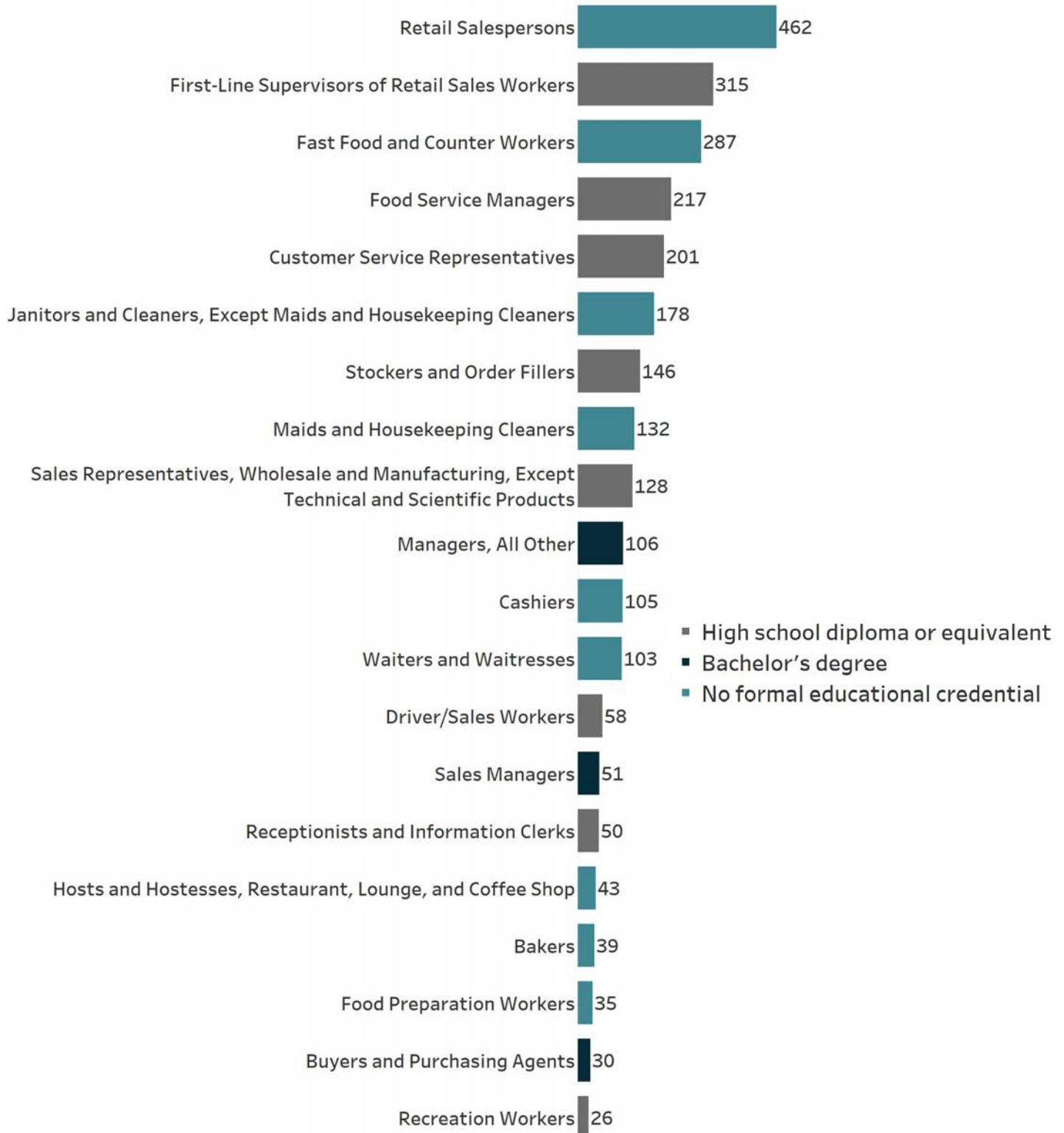
Worker Age Demographics



CUSTOMER SERVICE OCCUPATION GROUP

Top Posted Jobs

Demand for customer service occupations reached 3,120 postings in 2022, an increase of 323 postings or 11.5 percent since 2021. Retail Salespersons is the highest in-demand customer service occupation with 462 postings. Other top posted jobs include First-Line Supervisors of Retail Sales Workers (315 postings), Fast Food and Counter Workers (287 postings), Food Service Managers (217 postings), and Customer Service Representatives (201 postings).



CUSTOMER SERVICE OCCUPATION GROUP

Wage Overview

Despite being in high demand, most customer service-related occupations offer relatively low wages. However, five of the top ten posted occupations report median wages over \$16.00 per hour, many of which are management roles requiring both experience and training. Customer Service Representatives earn a median hourly wage of \$16.20. With interest in gaining additional experience and training, workers can transition to managerial positions such as First-Line Supervisors of Retail Sales Workers, which has a median wage of \$16.88 per hour or \$35,110 annually.

Wage Overview for Top Posted Customer Service Jobs in 2022

Occupation Code	Occupation Name	10th Percentile Wages	25th Percentile Wages	Median Wages	75th Percentile Wages	90th Percentile Wages
41-2031	Retail Salespersons	\$10.15	\$10.35	\$12.63	\$15.72	\$20.62
41-1011	First-Line Supervisors of Retail Sales Workers	\$12.88	\$13.69	\$16.88	\$22.30	\$32.99
35-3023	Fast Food and Counter Workers	\$10.03	\$10.18	\$10.43	\$11.69	\$12.69
11-9051	Food Service Managers	\$20.31	\$21.71	\$26.77	\$33.28	\$41.55
43-4051	Customer Service Representatives	\$10.75	\$12.88	\$16.20	\$20.64	\$25.97
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$10.27	\$10.83	\$12.80	\$15.58	\$16.66
53-7065	Stockers and Order Fillers	\$10.26	\$12.51	\$13.13	\$16.65	\$21.43
37-2012	Maids and Housekeeping Cleaners	\$10.23	\$10.57	\$12.62	\$13.36	\$15.98
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$13.90	\$21.02	\$28.03	\$42.81	\$56.13
11-9199	Managers, All Other	\$23.14	\$34.60	\$48.85	\$59.48	\$74.13

In-Demand Technical Skills

- Merchandising
- Restaurant Operation
- Cash Register
- Selling Techniques
- Cash Handling

In-Demand Foundational Skills

- Customer Service
- Sales
- Communications
- Management
- Leadership

In-Demand Certifications

- Food Handler's Card
- Automotive Service Excellence (ASE) Certification
- ServSafe Certification
- Food Safety Certification
- Property And Casualty Insurance License

In-Demand Education Level*

- High school or GED: 38.7%
- Associate degree: 3.6%
- Bachelor's degree: 10.4%
- Master's degree: 1%

**Not all job postings indicate the required educational attainment level, therefore the percentages found here may not add up to 100 percent*

Top Posting Employers

- McDonald's
- Dollar General
- Meijer
- Walmart
- St Clair Inn
- Pizza Hut
- Love's
- Lake Huron Medical Center
- SpartanNash
- Lowe's

Job Postings by City

- Port Huron: 986 Postings
- Fort Gratiot: 764 Postings
- Marysville: 340 Postings
- Saint Clair: 331 Postings
- East China: 121 Postings
- Smiths Creek: 111 Postings
- Algonac: 110 Postings
- Marine City: 99 Postings
- Capac: 57 Postings
- Yale: 50 Postings

ENERGY OCCUPATION GROUP

Energy-related occupations encompass jobs in engineering, science, mining, and extraction. Workers in this field have a range of skills all related to keeping businesses and homes powered. Energy companies employ workers in a variety of occupations, many of which are also included in other WIN occupation groups. Posting data referenced in this section pertains only to job postings from energy-related businesses, while employment and wage data apply for these workers in every industry.

Employment Over Time
2012-2022



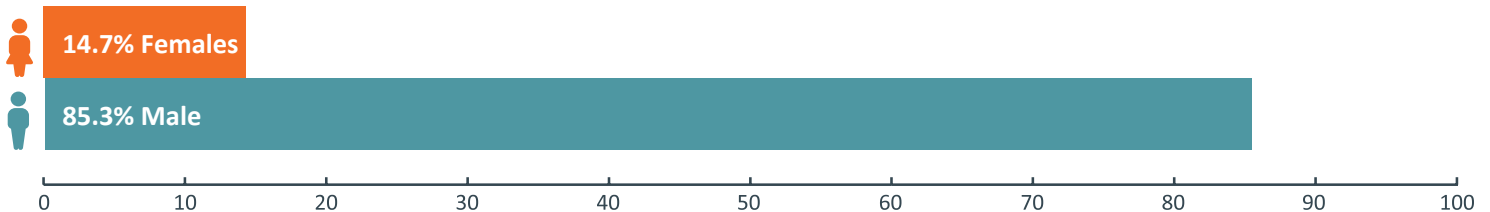
4,154 Energy Workers
2.4% Increase from 2021



Energy Worker Demographics

In 2022, there were 4,154 workers in the energy occupation group. This group is primarily made up of males (85.3 percent) between the ages of 25 and 54 (68.9 percent), with 14.7 percent of workers identifying as female and just 9.9 percent identifying as a racial minority. In 2022, 5.6 percent of the workers in the occupation group are under the age of 25 compared to the 25.5 percent 55 years of age or older.

Worker Gender Demographics



Race and Ethnicity Demographics

90.1% White | **4.4% Black or African-American** | **2.6% Hispanic or Latino**

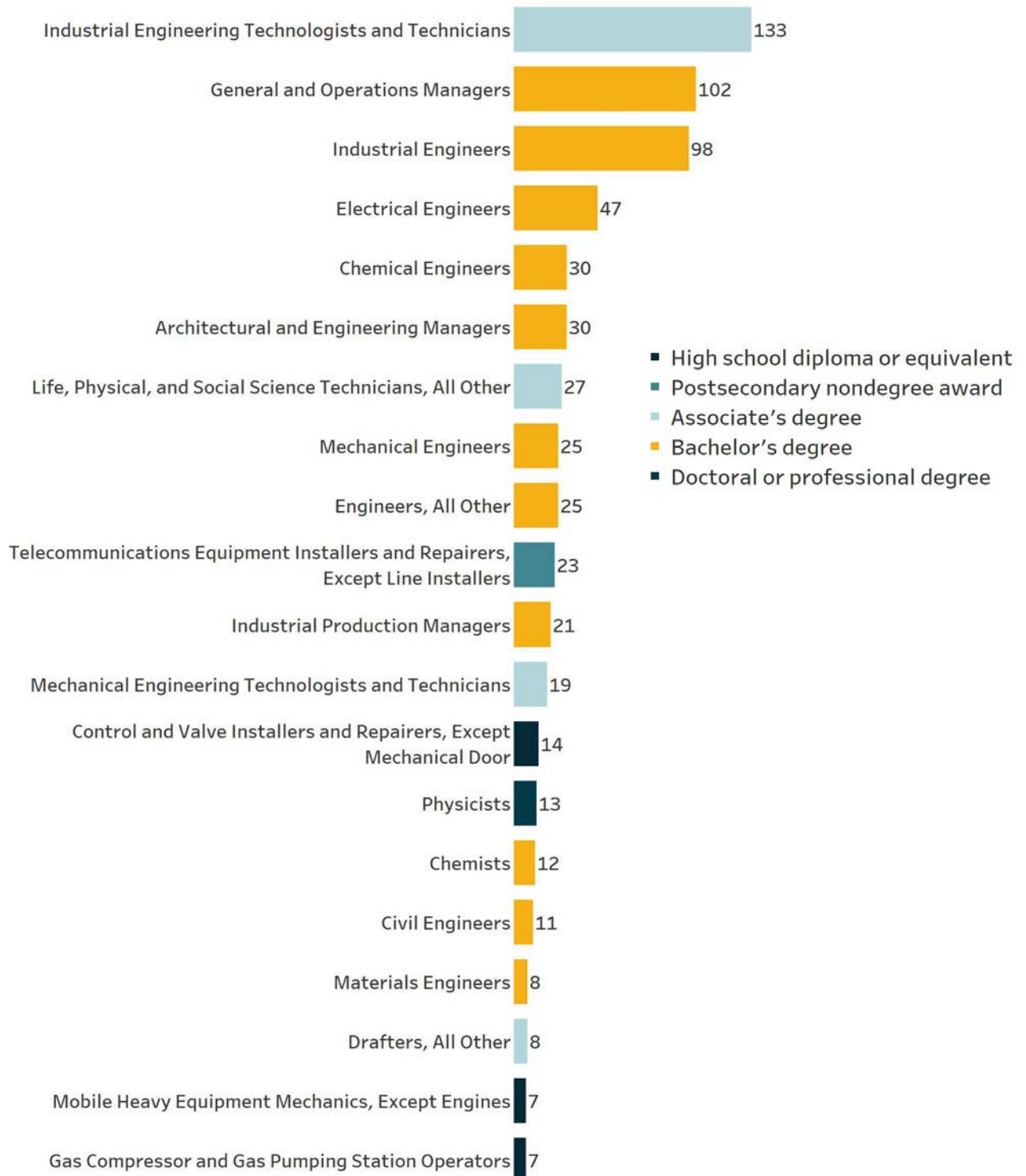
Worker Age Demographics



ENERGY OCCUPATION GROUP

Top Posted Jobs

This year, there were a total of 752 job postings for Energy workers, with Industrial Engineering Technologists and Technicians as the most sought-after occupation by Energy industry employers during 2022, with 133 postings. General and Operations Managers was in the second position with 102 postings. Other top posted jobs include Industrial Engineers (98 postings), Electrical Engineers (47 postings), and Architectural and Engineering Managers (30 postings).



ENERGY OCCUPATION GROUP

Wage Overview

The demand for engineers and highly specialized trades in the energy field create lucrative opportunities for job seekers willing to obtain the education or training requirements related to these jobs. Each of the top ten energy occupations has median wages over \$26.00 per hour. The top posted energy job, Industrial Engineering Technologists and Technicians, offers a median hourly wage of \$26.14, or annual earnings of approximately \$54,371. Technician and construction-focused positions related to energy generally have shorter-term educational requirements than engineers and pay somewhat higher than similar occupations in other industries.

Wage Overview for Top Posted Energy Jobs in 2022

Occupation Code	Occupation Name	10th Percentile Wages	25th Percentile Wages	Median Wages	75th Percentile Wages	90th Percentile Wages
17-3026	Industrial Engineering Technologists and Technicians	\$16.49	\$21.37	\$26.14	\$28.22	\$33.67
11-1021	General and Operations Managers	\$20.59	\$27.54	\$44.08	\$70.17	\$94.62
17-2112	Industrial Engineers	\$26.61	\$33.65	\$36.96	\$43.92	\$55.53
17-2071	Electrical Engineers	\$29.42	\$37.28	\$46.65	\$57.59	\$61.76
11-9041	Architectural and Engineering Managers	\$43.46	\$54.75	\$56.48	\$71.04	\$89.35
17-2041	Chemical Engineers	Insf. Data	Insf. Data	Insf. Data	Insf. Data	Insf. Data
19-4099	Life, Physical, and Social Science Technicians, All Other	Insf. Data	Insf. Data	Insf. Data	Insf. Data	Insf. Data
17-2141	Mechanical Engineers	\$26.60	\$33.82	\$42.74	\$44.26	\$55.58
17-2199	Engineers, All Other	\$27.86	\$35.56	\$45.51	\$58.04	\$59.96
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	\$17.17	\$21.87	\$27.79	\$30.66	\$47.42

In-Demand Technical Skills

- Continuous Improvement Process
- AutoCAD
- Advanced Product Quality Planning
- Production Part Approval Process
- Programmable Logic Controllers

In-Demand Foundational Skills

- Communications
- Management
- Troubleshooting (Problem Solving)
- Operations
- Problem Solving

In-Demand Certifications

- Commercial Driver's License (CDL)
- Basic Life Support (BLS) Certification
- Certified Quality Engineer
- Scissor Lift Certification
- Six Sigma Black Belt

In-Demand Education Level*

- High school or GED: 30.6%
- Associate degree: 11.8%
- Bachelor's degree: 34.0%
- Master's degree: 8.9%

**Not all job postings indicate the required educational attainment level, therefore the percentages found here may not add up to 100 percent*

Top Posting Employers

- ZF
- Magna
- Trillium
- Lake Huron Medical Center
- DTE Energy
- Qualified Staffing
- Dish
- Prime Healthcare Services
- Semco Energy
- Crossfire

Job Postings by City

- Saint Clair: 235 Postings
- Port Huron: 233 Postings
- Marysville: 140 Postings
- East China: 35 Postings
- Algonac: 21 Postings
- Fort Gratiot: 20 Postings
- Allenton: 12 Postings
- Casco: 10 Postings
- Fair Haven: 10 Postings
- Smiths Creek: 8 Postings

HEALTHCARE OCCUPATION GROUP

WIN's healthcare occupation group includes jobs related to healthcare support and practitioners. Employment in this group has been consistently growing, with more Healthcare workers needed to care for Michigan's aging population. Registered nurses are routinely the most in-demand job in this group. Annually, there are about 23,600 job openings for these positions across southeast Michigan, and this is projected to continue increasing.

Employment Over Time
2012-2022

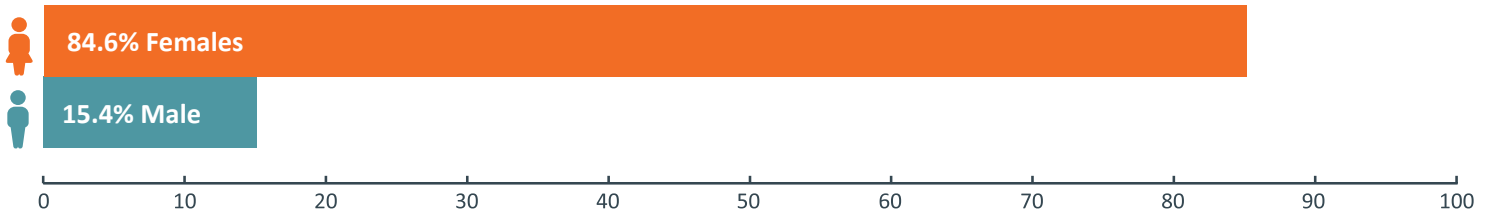


5,205
HealthCare
Workers
0.6%
Decrease from
2021

Healthcare Worker Demographics

According to 2022 Lightcast data, the healthcare occupation group employed 5,205 workers in St. Clair County, who are overwhelmingly female (84.6 percent) and between the ages of 25 and 54 (66.4 percent), although 24.5 percent of workers are over 54. The healthcare occupation group is primarily white in St. Clair County, with 87.9 percent of workers identifying as white, 5.0 percent identifying as Black or African American, and 7.1 percent identifying otherwise.

Worker Gender Demographics



Race and Ethnicity Demographics

87.9% White | **5.0% Black or African-American** | **3.1% Hispanic or Latino**

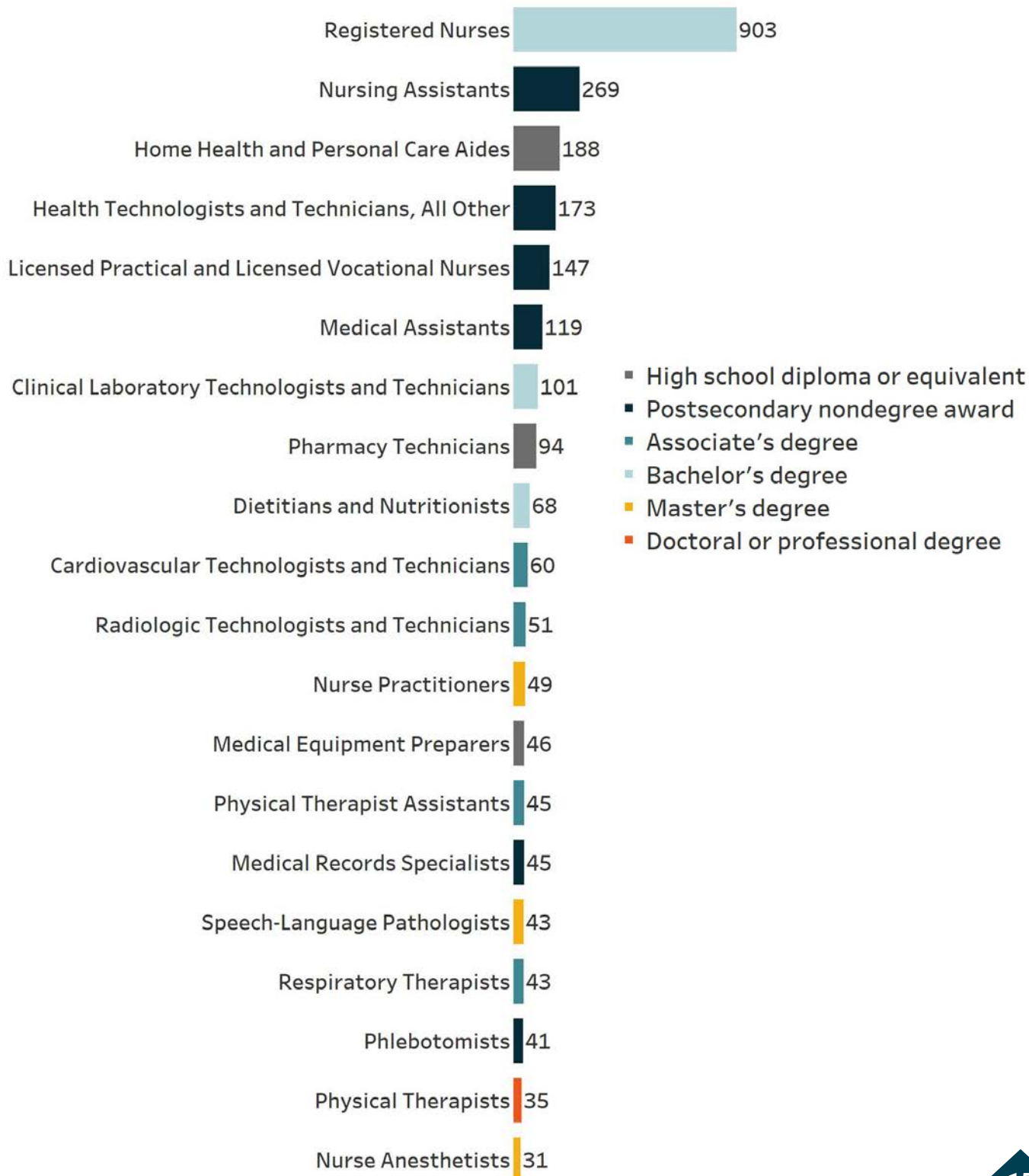
Worker Age Demographics



HEALTHCARE OCCUPATION GROUP

Top Posted Jobs

Registered Nurses was overwhelmingly the highest in-demand healthcare occupation throughout 2022, with 903 postings. Other top posted jobs include Nursing Assistants (269 postings), Home Health and Personal Care Aides (188 postings), Health Technologists and Technicians, All Other (173 postings), and Licensed Practical and Licensed Vocational Nurses (147 postings). Top occupations in healthcare are available at many education levels, and employment for some roles, such as Home Health and Personal Care Aides and Pharmacy Technicians, only require a high school diploma or equivalent, coupled with short to moderate-term on-the-job training.



HEALTHCARE OCCUPATION GROUP

Wage Overview

Wages in the high-demand healthcare field tend to scale with both education and experience. The healthcare occupation group offers a relatively broad array of entry requirements, and a high volume of jobs are open to candidates with less than a bachelor's degree. Half of the top-posted jobs pay over \$25.00 per hour. Registered Nurses, the top posted healthcare job, offers a median hourly wage of \$34.09 per hour or an annual salary of about \$70,907.

Wage Overview for Top Posted Healthcare Jobs in 2022

Occupation Code	Occupation Name	10th Percentile Wages	25th Percentile Wages	Median Wages	75th Percentile Wages	90th Percentile Wages
29-1141	Registered Nurses	\$26.77	\$27.00	\$34.09	\$34.94	\$43.65
31-1131	Nursing Assistants	\$12.85	\$12.94	\$15.83	\$16.27	\$16.39
31-1128	Home Health and Personal Care Aides	\$10.27	\$10.42	\$12.64	\$13.15	\$13.65
29-2099	Health Technologists and Technicians, All Other	\$13.31	\$16.60	\$20.58	\$26.21	\$30.30
29-2061	Licensed Practical and Licensed Vocational Nurses	\$20.64	\$21.67	\$25.90	\$26.42	\$26.73
31-9092	Medical Assistants	\$12.76	\$13.07	\$16.16	\$16.56	\$20.04
29-2018	Clinical Laboratory Technologists and Technicians	\$13.06	\$16.43	\$25.50	\$32.39	\$34.27
29-2052	Pharmacy Technicians	\$12.65	\$12.76	\$16.05	\$19.99	\$20.54
29-1031	Dietitians and Nutritionists	\$16.45	\$20.98	\$26.37	\$27.19	\$34.17
29-2031	Cardiovascular Technologists and Technicians	\$16.34	\$20.40	\$26.68	\$34.01	\$34.61

In-Demand Technical Skills

- Nursing
- Nursing Care
- Nursing Process
- Cardiopulmonary Resuscitation (CPR)
- Direct Patient Care

In-Demand Foundational Skills

- Communications
- Customer Service
- Planning
- Management
- Teaching

In-Demand Certifications

- Basic Life Support (BLS) Certification
- Advanced Cardiovascular Life Support (ACLS) Certification
- Certified Nursing Assistant
- Licensed Practical Nurse (LPN)
- Basic Cardiac Life Support

In-Demand Education Level*

- High school or GED: 32.7%
- Associate degree: 23.2%
- Bachelor's degree: 20.6%
- Master's degree: 4.6%

**Not all job postings indicate the required educational attainment level, therefore the percentages found here may not add up to 100 percent*

Top Posting Employers

- Lake Huron Medical Center
- McLaren Healthcare
- Prime Healthcare Services
- Ascension
- Prestige Healthcare
- McLaren Port Huron Hospital
- CareInHomes
- Trinity Health
- Beaumont Health
- McLaren Port Huron

Job Postings by City

1. Port Huron: 2,034 Postings
2. Fort Gratiot: 235 Postings
3. East China: 207 Postings
4. Marysville: 78 Postings
5. Saint Clair: 65 Postings
6. Yale: 63 Postings
7. Fair Haven: 43 Postings
8. Algonac: 29 Postings
9. Marine City: 19 Postings
10. Emmett: 16 Postings

INFORMATION TECHNOLOGY OCCUPATION GROUP

Information technology (IT) jobs include occupations that are associated with entry-level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia, and systems integration services. While the information technology group does not currently employ as many individuals as the other groups here, it is quickly growing, and about 7,000 job openings are reported annually.

Employment Over Time
2012-2022



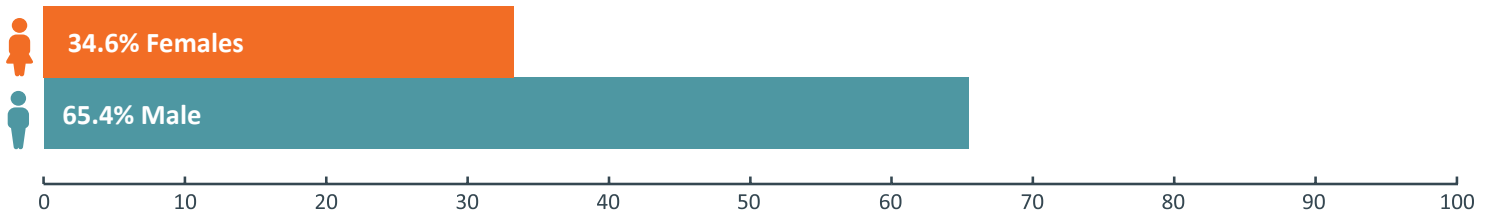
725
Information
Technology
Workers
2.4% Increase
from 2021



Information Technology Worker Demographics

According to 2022 Lightcast data, St. Clair County has 725 IT workers. The workforce is not too diverse, with most workers identifying as male (65.4 percent) between the ages of 25 and 54 (75.0 percent). Workers aged 55 years and older account for 19.5 percent, while only 5.1 percent are 24 years old or younger. Around 84.9 percent of the workforce identify as white, with workers who identify as Asian making up 3.6 percent of the workforce.

Worker Gender Demographics



Race and Ethnicity Demographics

87.4% White | **3.6% Asian** | **4.8% Black or African-American**

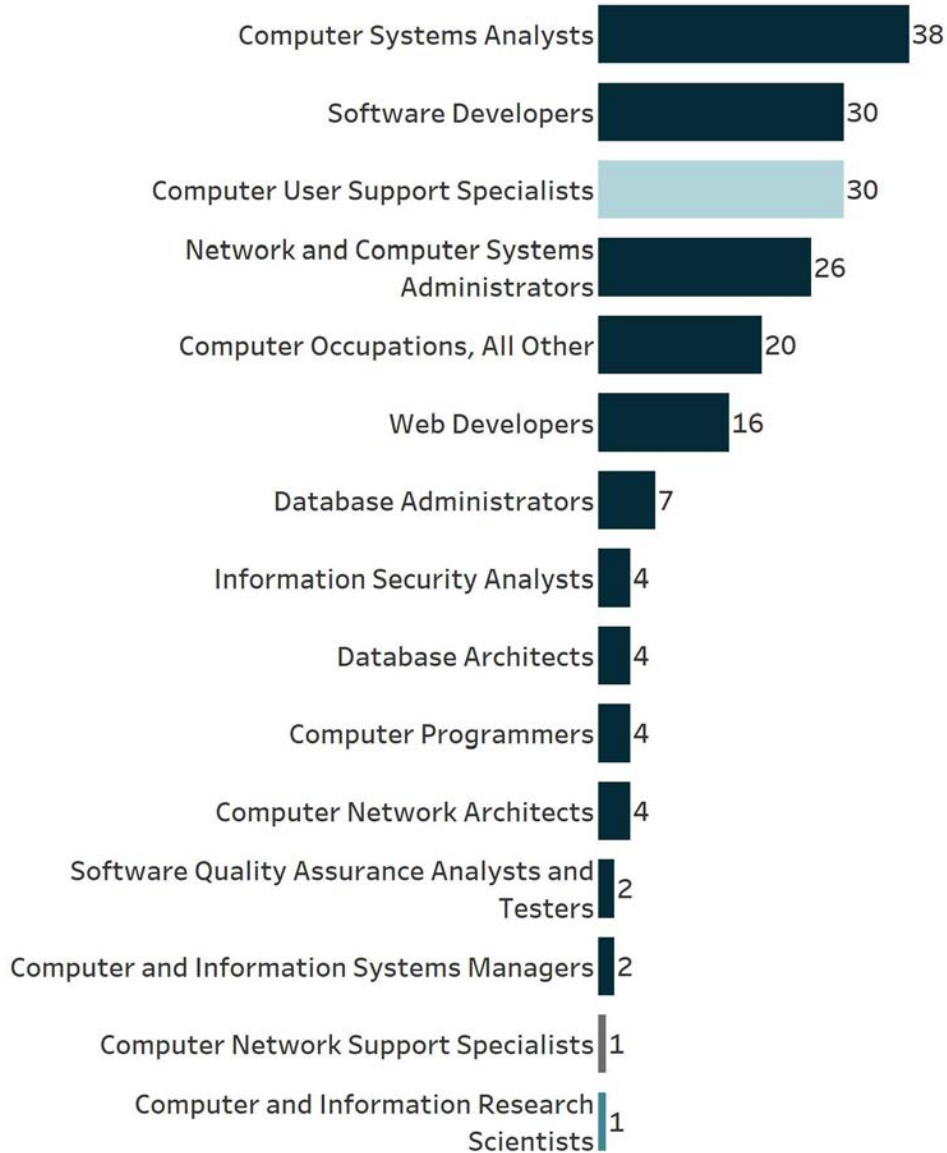
Worker Age Demographics



INFORMATION TECHNOLOGY OCCUPATION GROUP

Top Posted Jobs

In 2022, there were 189 postings for IT workers in St. Clair County. Computer Systems Analysts was the most in-demand occupation, with 38 postings, closely followed by Computer User Support Specialists, with 30 postings. Software Developers (30 postings), Network and Computer Systems Administrators (26 postings), and Computer Occupations, All Other (20 postings) were also high in-demand occupations. Although the top IT jobs generally require a bachelor's degree, Computer User Support Specialists, typically require some college, no degree.



- Associate's degree
- Bachelor's degree
- Master's degree
- Some college, no degree

INFORMATION TECHNOLOGY OCCUPATION GROUP

Wage Overview

In-demand IT occupations provide high wages, even for those at entry-level and with fewer credentials. Computer Systems Analysts, the most in-demand occupation, offers a median hourly wage of \$43.73 per hour or almost \$90,958 per year. Computer Network Architects earn the highest median wage at \$52.47 per hour or nearly \$109,137 per year. Other occupations that have fewer qualifications, such as Computer User Support Specialists, make over \$21.00 per hour.

Wage Overview for Top Posted Information Technology Jobs in 2022

Occupation Code	Occupation Name	10th Percentile Wages	25th Percentile Wages	Median Wages	75th Percentile Wages	90th Percentile Wages
15-1211	Computer Systems Analysts	\$28.35	\$34.79	\$43.73	\$55.43	\$70.72
15-1232	Computer User Support Specialists	\$13.63	\$16.51	\$21.08	\$26.81	\$33.57
15-1252	Software Developers	\$27.30	\$34.35	\$43.74	\$55.31	\$57.14
15-1244	Network and Computer Systems Administrators	\$25.90	\$27.84	\$35.15	\$44.68	\$55.42
15-1299	Computer Occupations, All Other	\$21.17	\$27.39	\$39.14	\$45.89	\$57.40
15-1254	Web Developers	Insf. Data	Insf. Data	Insf. Data	Insf. Data	Insf. Data
15-1242	Database Administrators	\$21.03	\$27.59	\$36.40	\$45.17	\$57.35
15-1212	Information Security Analysts	\$20.90	\$27.17	\$43.14	\$54.18	\$58.32
15-1241	Computer Network Architects	\$26.21	\$34.97	\$52.47	\$57.85	\$72.13
15-1243	Database Architects	Insf. Data	Insf. Data	Insf. Data	Insf. Data	Insf. Data

In-Demand Technical Skills

- Computer Science
- SQL (Programming Language)
- Automation
- Firewall
- Operating Systems

In-Demand Foundational Skills

- Communications
- Problem Solving
- Troubleshooting (Problem Solving)
- Management
- Customer Service

In-Demand Certifications

- Certified Information Systems Security Professional
- Certified Ethical Hacker
- CompTIA Network+
- GIAC Certifications
- Certified Information System Auditor (CISA)

In-Demand Education Level*

- High school or GED: 13.2%
- Associate degree: 24.9%
- Bachelor's degree: 48.1%
- Master's degree: 11.1%

**Not all job postings indicate the required educational attainment level, therefore the percentages found here may not add up to 100 percent*

Top Posting Employers

- ZF
- SpartanNash
- Buckland Group
- Magna
- OpTech
- Paumac Tubing
- Corporation Technologies
- DTE Energy
- Advia Credit Union
- Dell Technologies
- Parsons Brinckerhoff

Job Postings by City

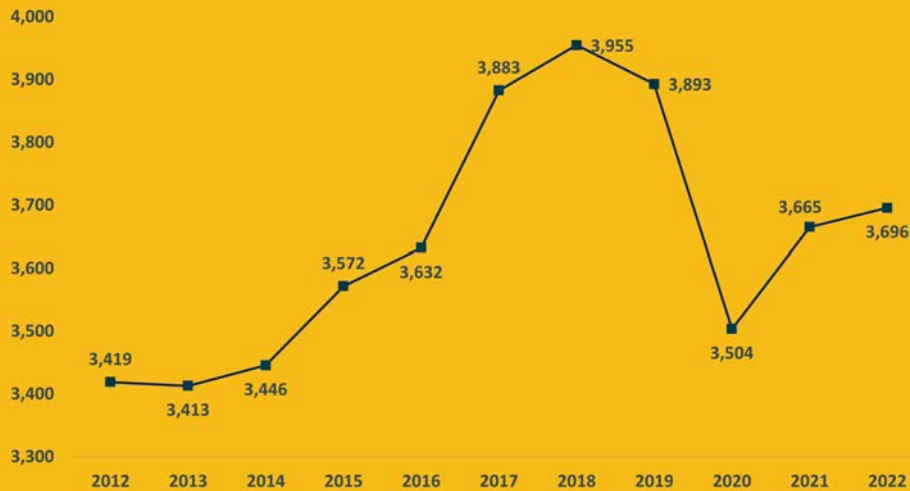
- Port Huron: 57 Postings
- Marysville: 45 Postings
- Saint Clair: 26 Postings
- Algonac: 20 Postings
- Allenton: 7 Postings
- Columbus: 6 Postings
- East China: 6 Postings
- Fort Gratiot: 5 Postings
- Avoca: 4 Postings
- Fair Haven: 4 Postings

SKILLED TRADES AND TECHNICIANS OCCUPATION GROUP

WIN's technicians/skilled trades category includes jobs related to advanced manufacturing. Southeast Michigan has more demand for skilled- trades labor, such as CNC machinists and welders, than almost anywhere else in the country. There are about 21,000 openings for these workers annually.

NOTE: Skilled trades related to construction and assembly are not included in this cluster, as the focus is on advanced manufacturing only.

Employment Over Time
2012-2022

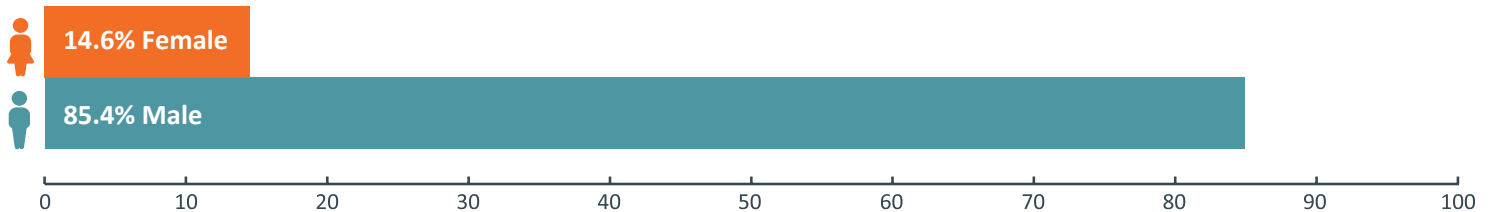


**3,696 Skilled
Trades Workers**
0.8% Increase
from 2021

Skilled Trades Worker Demographics

According to 2022 Lightcast data, the skilled trades occupation group employed about 3,696 workers in St. Clair County. The majority of skilled trades workers are male (85.4 percent) between the ages of 25 and 54 (64.5 percent). Due to the aging workforce, additional outreach will be necessary as 28.8 percent are 55 years of age or older.

Worker Gender Demographics



Race and Ethnicity Demographics

88.1% White | 6.2% Black or African-American | 3.4% Hispanic or Latino

Worker Age Demographics

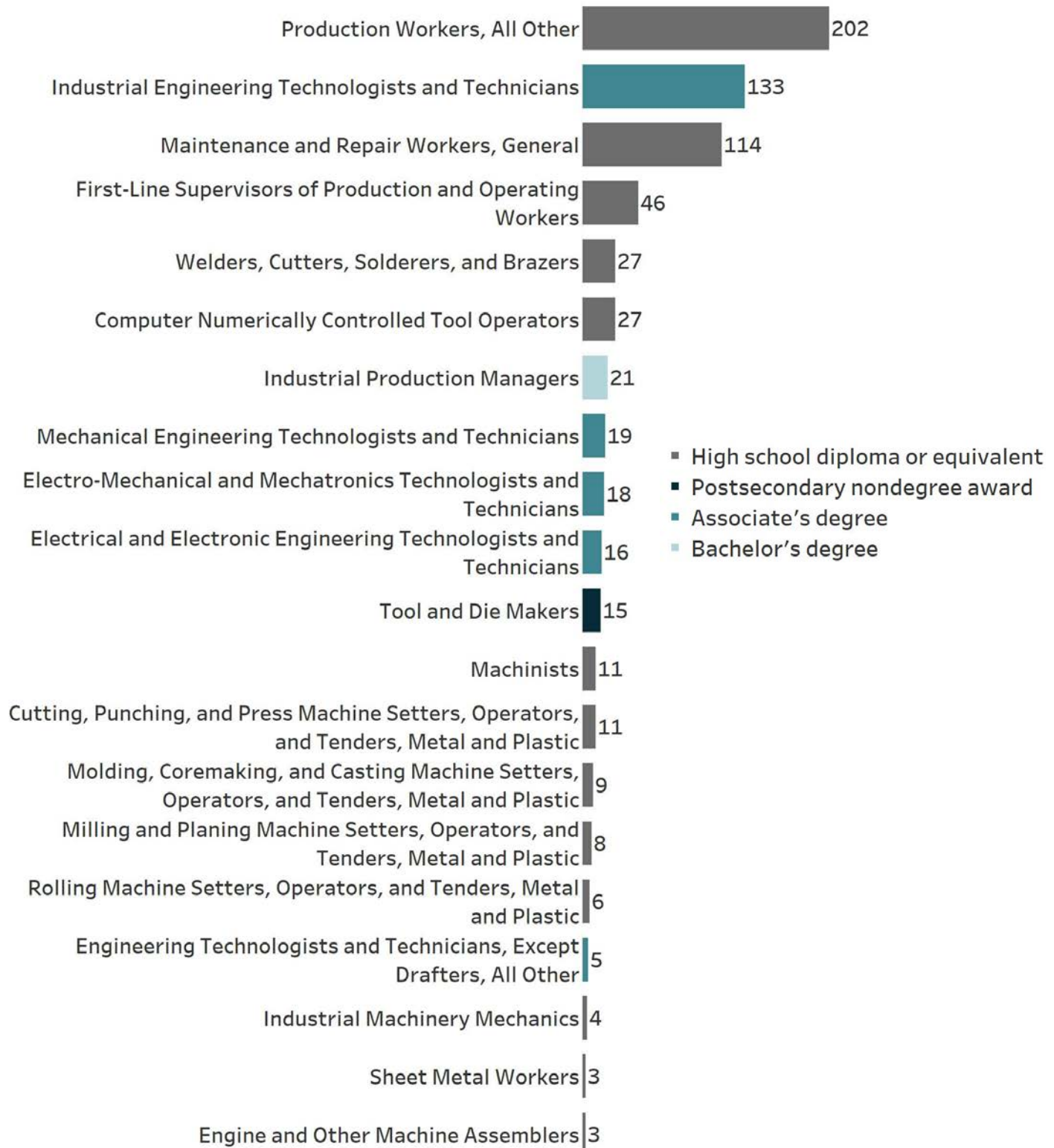


Data: Lightcast | Analysis: Workforce Intelligence Network

SKILLED TRADES AND TECHNICIANS OCCUPATION GROUP

Top Posted Jobs

In 2022, there were a total of 713 job postings for Skilled Trades workers, with Production Workers, All Other as the most sought-after occupation by Skilled Trades industry employers during 2022, with 202 postings. Industrial Engineering Technologists and Technicians was in the second position with 133 postings. Other top posted jobs include Maintenance and Repair Workers, General (114 postings), First-Line Supervisors of Production and Operating Workers (46 postings), and Welders, Cutters, Solderers, and Brazers (27 postings).



SKILLED TRADES AND TECHNICIANS OCCUPATION GROUP

Wage Overview

Over half of the top ten in-demand skilled trades occupations have median wages above \$26.00 per hour, while the remaining top occupations have wages above \$13.00 per hour. Production Workers, All Other, the top posted skilled trades job in 2022, offers a median hourly wage of \$13.06, which translates to an annual salary of about \$27,164.

Wage Overview for Top Posted Skilled Trades Jobs in 2022

Occupation Code	Occupation Name	10th Percentile Wages	25th Percentile Wages	Median Wages	75th Percentile Wages	90th Percentile Wages
51-9199	Production Workers, All Other	\$10.04	\$12.69	\$13.06	\$16.34	\$20.26
17-3026	Industrial Engineering Technologists and Technicians	\$16.49	\$21.37	\$26.14	\$28.22	\$33.67
49-9071	Maintenance and Repair Workers, General	\$12.66	\$13.68	\$17.08	\$21.34	\$26.79
51-1011	First-Line Supervisors of Production and Operating Workers	\$16.74	\$21.21	\$27.37	\$34.46	\$44.42
51-4121	Welders, Cutters, Solderers, and Brazers	\$13.30	\$16.34	\$17.42	\$21.47	\$26.71
51-9161	Computer Numerically Controlled Tool Operators	\$13.05	\$16.45	\$18.61	\$22.04	\$26.95
11-3051	Industrial Production Managers	\$28.21	\$39.35	\$47.17	\$56.88	\$72.63
17-3027	Mechanical Engineering Technologists and Technicians	\$16.71	\$20.99	\$26.63	\$33.65	\$42.55
17-3024	Electro-Mechanical and Mechatronics Technologists and Technicians	\$16.54	\$21.02	\$21.44	\$32.99	\$34.37
17-3023	Electrical and Electronic Engineering Technologists and Technicians	\$18.05	\$22.53	\$29.62	\$36.76	\$45.87

In-Demand Technical Skills

- Housekeeping
- Machine Operation
- Machinery
- Hand Tools
- Preventive Maintenance

In-Demand Foundational Skills

- Operations
- Troubleshooting (Problem Solving)
- Management
- Communications
- Lifting Ability

In-Demand Certifications

- Commercial Driver's License (CDL)
- CDL Class A License
- Scissor Lift Certification
- Pesticide Applicator License
- CDL Class B License

In-Demand Education Level*

- High school or GED: 42.4%
- Associate degree: 6.5%
- Bachelor's degree: 5.5%
- Master's degree: 0.4%

**Not all job postings indicate the required educational attainment level, therefore the percentages found here may not add up to 100 percent*

Top Posting Employers

- Aerotek
- Qualified Staffing
- ZF
- Trillium
- Paumac Tubing
- McDonald's
- Magna
- Dana Incorporated
- Sentech Services
- Ptm Corporation

Job Postings by City

- Saint Clair: 218 Postings
- Port Huron: 200 Postings
- Marysville: 138 Postings
- Fair Haven: 24 Postings
- Fort Gratiot: 20 Postings
- Smiths Creek: 19 Postings
- East China: 18 Postings
- Algonac: 14 Postings
- Marine City: 13 Postings
- Allenton: 7 Postings

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(win)

