



HEALTH SCIENCES

OCCUPATION AND TRAINING OUTLOOK

MACOMB COUNTY | JANUARY 2020

INTRODUCTION

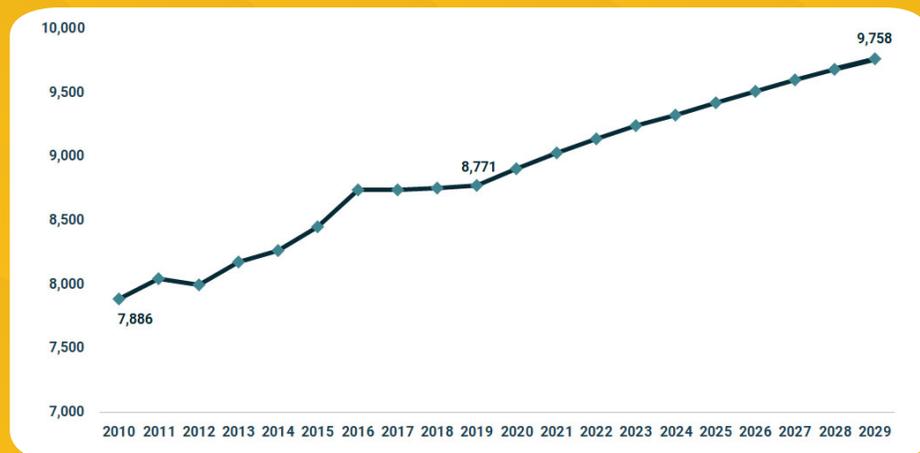
Health Sciences training offers careers in the large and interdisciplinary healthcare field. Workers with this foundational knowledge have flexibility in their career pathways to pursue specializations like nursing, radiography, or nuclear medicine, while entry level assistant roles can provide valuable experience. Occupations in health sciences may work in schools, hospitals, government agencies, in public health or administration, or for non-profit groups.

**8,771
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

	ENTRY	MEDIAN	EXPERIENCED	ANNUAL OPENINGS
Physician Assistants	\$38.79	\$49.45	\$59.49	23
Registered Nurses	\$24.47	\$32.51	\$43.10	309
Emergency Medical Technicians and Paramedics	\$11.74	\$17.63	\$25.59	47
Dental Assistants	\$12.02	\$16.67	\$22.31	106
Medical Assistants	\$11.76	\$14.53	\$19.12	249

EMPLOYMENT OVER TIME



TOP POSTING EMPLOYERS

- Ascension Health
- HealthCare Employment Network
- Henry Ford Health System
- McLaren, Inc.
- NurseFly
- Saint Thomas Health
- Hce LLC
- Active Living Communities
- United States Department of the Air Force
- Careerbliss, Inc.

INDUSTRY EXPERTISE

The top industries that employ health science workers are Health Care and Social Assistance, Administrative and Support Services, and Professional, Scientific, and Technical Services. Entry level workers are often hired with a postsecondary non-degree award or certification.

TECHNICAL SKILLS

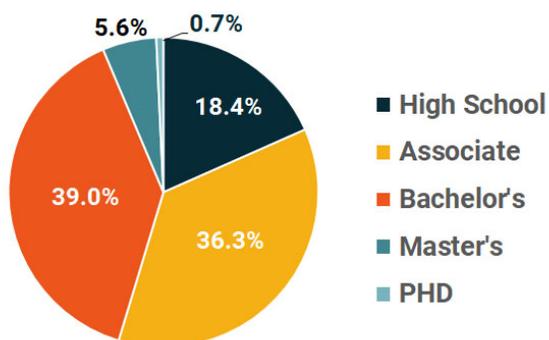
- Nursing
- Basic Life Support
- CPR
- Nursing Care
- Advanced Cardiovascular Life Support (ACLS)
- Intensive Care Unit
- Nurse Licensure
- Pediatric Advanced Life Support
- Medical Assistance
- Discharge Planning

SOFT SKILLS

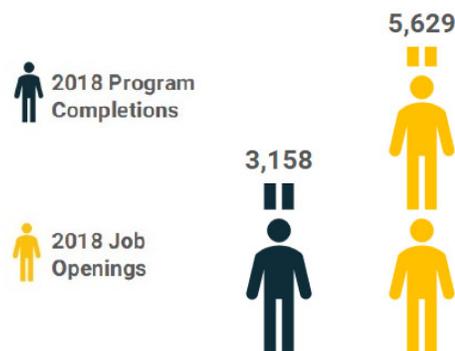
- Leadership
- Advocacy
- Creativity
- Management
- Coordinating
- Teaching
- Customer Service
- Communications
- Operations
- Critical Thinking

EDUCATION AND CREDENTIALS

POSTINGS BY EDUCATION LEVEL



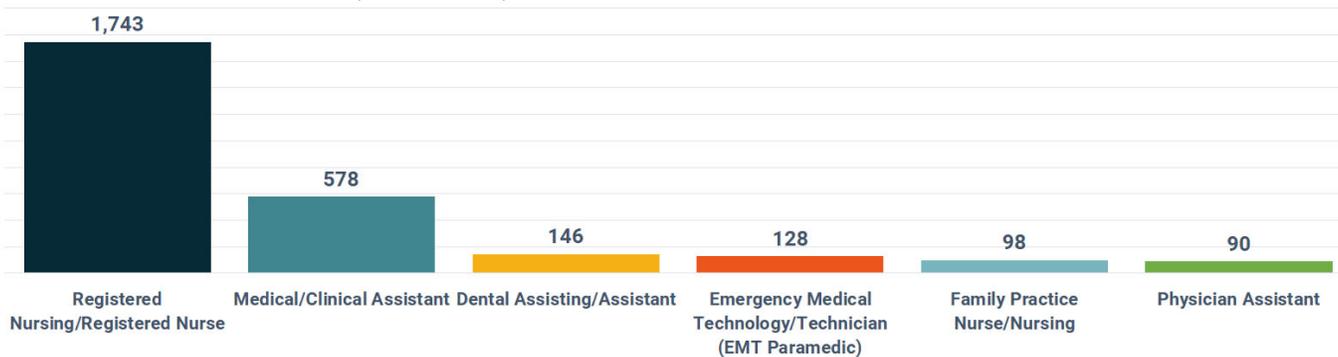
JOB OPENINGS VS COMPLETIONS



TOP POSTED CERTIFICATIONS

- Bachelor of Science in Nursing (BSN)
- Critical Care Registered Nurse (CCRN)
- Licensed Practical Nurse
- Associates Degree In Nursing
- Nurse Practitioner
- Certified Medical Assistant
- CNOR Certification
- Neonatal Nurse Practitioner
- Certified Registered Nurse Anesthetist (CRNA)
- Certified Nursing Assistant

MACOMB, OAKLAND, AND WAYNE COUNTY 2018 PROGRAM COMPLETIONS



Schools Offering Programs: Oakland University • University of Detroit Mercy • Henry Ford College