

HUMAN SERVICES

OCCUPATION AND TRAINING OUTLOOK

MACOMB COUNTY | JANUARY 2020

INTRODUCTION

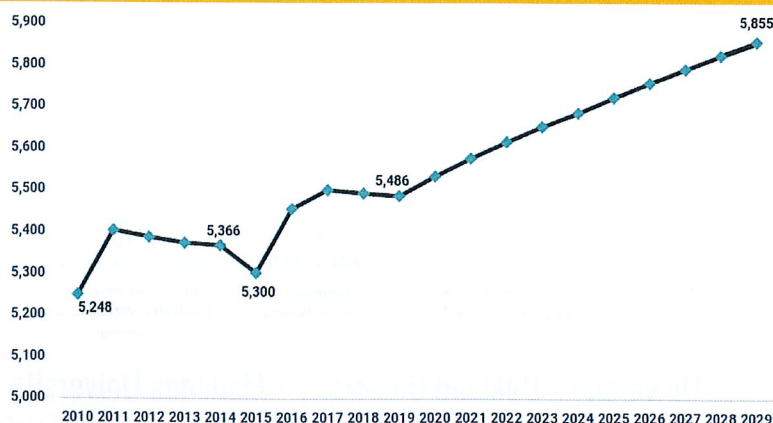
Careers in Human Services require workers with strong interpersonal skills to serve clients in a variety of public outreach organizations. Human service occupations work alongside social workers, detectives, doctors and other specialists who help individuals tackle major challenges in their lives. They may provide personal care or therapy, or intervene on behalf of citizens who suffer from substance abuse problems or who are victims of crime or violence.

**5,486
WORKERS
EMPLOYED**

WAGE DISTRIBUTION AND JOB OPENINGS

	ENTRY	MEDIAN	EXPERIENCED	ANNUAL OPENINGS
Healthcare Social Workers	\$16.72	\$25.52	\$35.73	31
Physical Therapists	\$28.06	\$39.86	\$61.51	33
Speech-Language Pathologists	\$24.85	\$34.90	\$63.09	16
Pharmacy Technicians	\$10.31	\$15.44	\$23.06	113
Nursing Assistants	\$10.97	\$13.94	\$17.93	380

EMPLOYMENT OVER TIME



TOP POSTING EMPLOYERS

- CVS Health Corporation
- Sunbelt Staffing, LLC
- HealthCare Employment Network
- Henry Ford Health System
- Walgreens Boots Alliance, Inc.
- Ascension Health
- Soliant Health, Inc
- McLaren, Inc.
- CareInHomes.com
- The Kroger Co

INDUSTRY EXPERTISE

The top industries employing human service workers are Health Care and Social Assistance, Administrative and Support Services, and Retail Trade, likely indicating retail pharmacies. Human service workers can often find employment in mental health care, group homes, adult day care facilities, substance abuse treatment centers or elderly care centers.

TECHNICAL SKILLS

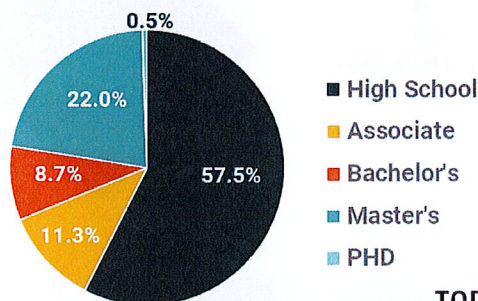
- Nursing
- Speech-Language Pathology
- Basic Life Support
- CPR
- Rehabilitation
- Physical Therapy
- Physician Patient Privilege
- Prescription
- Cash Register
- Workstations

SOFT SKILLS

- Customer Service
- Communications
- Problem Solving
- Typing
- Operations
- Written Communication
- Ethical Conduct
- Innovation
- Transcribing
- Sales

EDUCATION AND CREDENTIALS

POSTINGS BY EDUCATION LEVEL



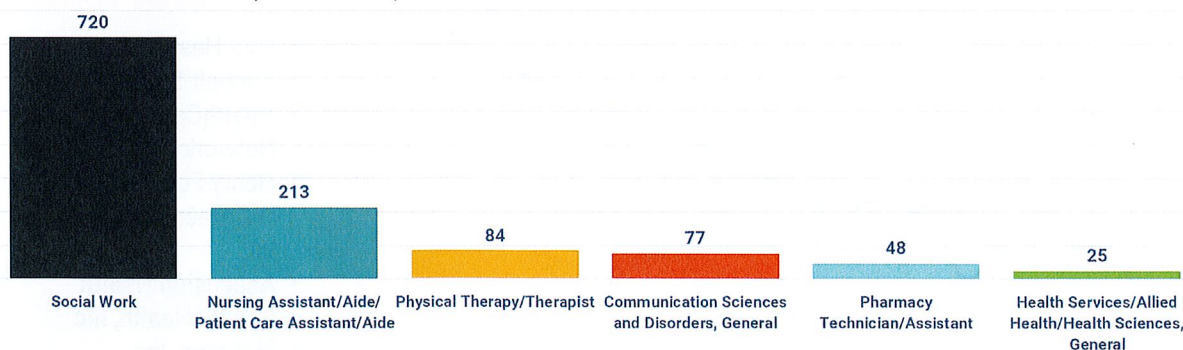
JOB OPENINGS VS COMPLETIONS



TOP POSTED CERTIFICATIONS

- Certified Nursing Assistant
- Certified Pharmacy Technician
- Patient Care Technician
- Certificate Of Clinical Competence In Speech-Language Pathology (CCC-SLP)
- Licensed Practical Nurse
- Certified Medical Assistant
- Certified Hemodialysis Technician
- Licensed Master Social Worker
- Bachelor Of Science In Pharmacy
- Functional Independence Measure (FIM)

MACOMB, OAKLAND, AND WAYNE COUNTY 2018 PROGRAM COMPLETIONS



Schools Offering Programs: Wayne State University • Oakland University • Madonna University

HEALTH SCIENCES

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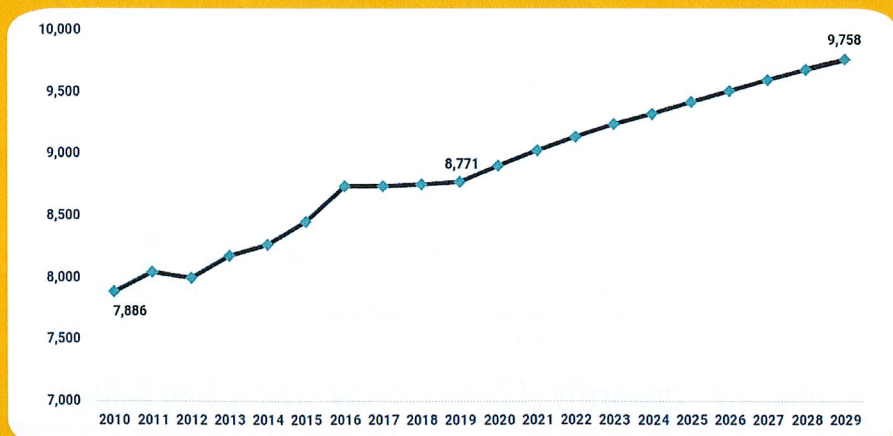
Health Sciences training offers careers in the large and interdisciplinary healthcare field. Workers with this foundational knowledge have flexibility in their career pathways to pursue specializations like nursing, radiography, or nuclear medicine, while entry level assistant roles can provide valuable 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

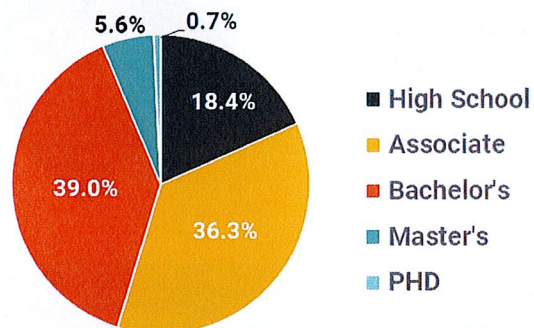
- Nursing
- Basic Life Support
- CPR
- Nursing Care
- Advanced Cardiovascular Life Support (ACLS)
- Intensive Care Unit
- Nurse Licensure
- Pediatric Advanced Life Support
- Medical Assistance
- Discharge Planning

SOFT SKILLS

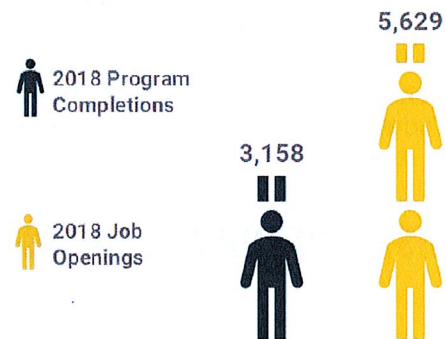
- Leadership
- Advocacy
- Creativity
- Management
- Coordinating
- Teaching
- Customer Service
- Communications
- Operations
- Critical Thinking

EDUCATION AND CREDENTIALS

POSTINGS BY EDUCATION LEVEL



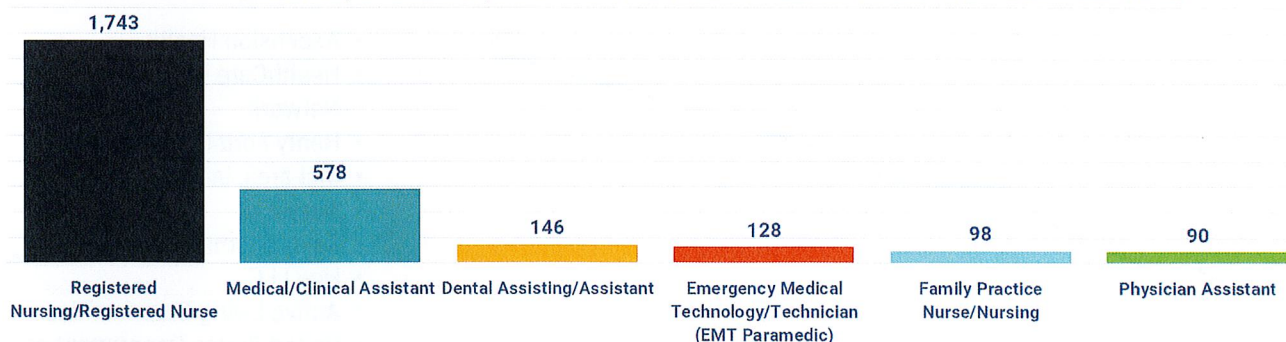
JOB OPENINGS VS COMPLETIONS



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



CTE Course Offerings in the Human Services & Health Sciences Pathways

- Medical Science I
- Medical Science II
- Nursing Assistant

Senior year option of School to Work placement



Human Services &
Health Sciences
Pathway



School to Work