

At A Glance / Demand-Supply Alignment

This chart provides a quick view of how Northeast Ohio's demand for workers in key occupational groups is oversupplied, undersupplied, or in general alignment. Since reporting the demand-supply alignment, the gap continues to grow. While this is due, in part, to better data availability, it is also due to demographic headwinds impacting our market and growing demand from consumers that impact businesses' hiring needs.

Occupation Group		Total Demand 2022	Entry-Level Demand 2022
IT	Computer & IT Workers	17,813	6,564
Manufacturing	Metal & Plastic Workers	3,405	1,223
	Installation, Maintenance & Repair Occupations	6,353	2,700
	Skilled Production Workers	15,967	5,658
Health Care	Health Diagnosing & Treating Practitioners	32,414	11,820
	Health Technologists & Technicians	17,828	6,533
	Health Care Therapist Aides & Support Workers	1,344	311
	Nursing, Psychiatric & Home Health Aides	14,961	3,563
Life Sciences/ Education/ Engineering	Architects & Engineering Technicians	5,217	2,350
	Education	13,461	3,341
	Engineers	5,238	2,139
	Life Science Workers	2,698	874
Finance & Business Services	Financial Clerks	6,621	3,166
	Financial Specialists	7,315	2,648
	Information & Record Clerks	14,774	5,254
	Secretaries & Administrative Assistants	7,641	3,253
Management	Managers, Professional & Health	19,131	5,681
	Supervisors of Skilled Workers	5,787	2,488

Credentials Awarded 2021	Alignment	Entry-Level Alignment
2,691	15,122	3,873
793	2,612	430
1,259	5,094	1,441
1,667	14,300	3,991
7,593	24,821	4,227
3,271	14,557	3,262
847	497	-536
2,716	12,245	847
1,746	3,471	604
8,244	5,217	-4,903
3,259	1,979	-1,120
6,734	-4,036	-5,860
2,128	4,493	1,038
5,288	2,027	-2,640
524	14,250	4,730
778	6,863	2,475
12,799	6,332	-7,118
684	5,103	1,804



- There is more demand than supply of credentials
- Demand and supply appear in relative balance
- There is more supply of credentials than demand

SOURCE: Lightcast 2021 and Team NEO Calculations
NOTE: Our demand supply model does not accurately capture every pathway to employment, i.e., non-registered apprenticeships, temp agencies, etc. The academic pathway and state registered apprenticeships have been our focus.