



OHIO ASSOCIATION OF
COMMUNITY COLLEGES

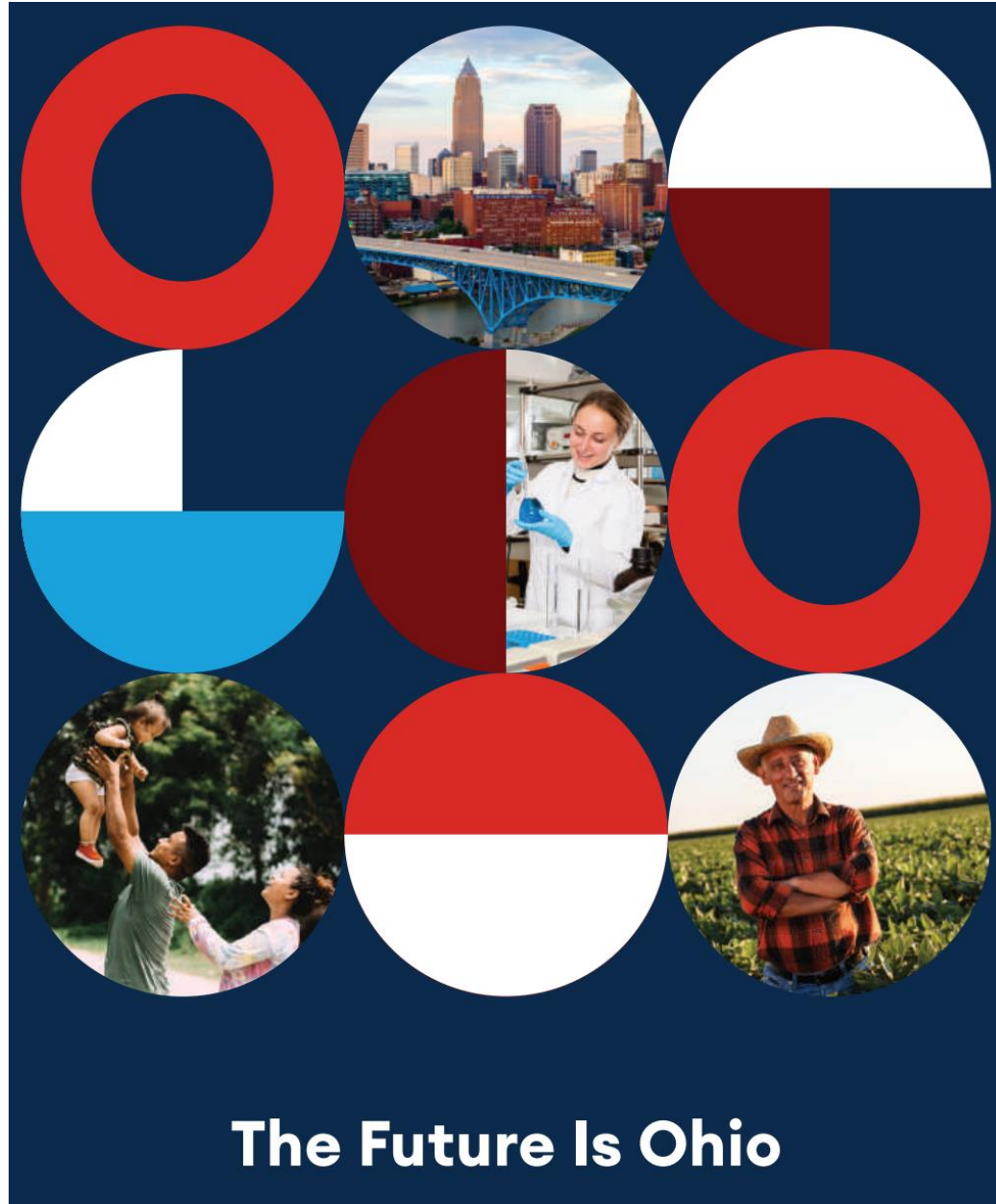
OHIO'S ECONOMIC DEVELOPMENT TRENDS, LABOR MARKET AND WORKFORCE TRENDS AND INTEL'S HISTORIC INVESTMENT

MICHAEL EVANS, DIRECTOR OF WORKFORCE PARTNERSHIPS

TOPICS FOR TODAY

- OHIO'S ECONOMIC DEVELOPMENT TRENDS AND OUTLOOK
- CURRENT LABOR MARKET AND WORKFORCE TRENDS
- STATE BUDGET - WORKFORCE INVESTMENTS
- INTEL'S HISTORIC INVESTMENT IN OHIO

OHIO'S COMPETITIVE ADVANTAGE



Innovation and opportunity. It's what Ohio does best.

OHIO BY THE NUMBERS - RECENT RANKINGS

Top 10 for Tech Markets

CINCINNATI, CLEVELAND & COLUMBUS

21st

largest economy globally



#2

for Quality of Life By Forbes

2 CITIES

Ohio is the only state to have two cities, Columbus and Cincinnati, named in Forbes' Top 10 Rising Cities for Startups

Cost of Living

Ohio ranks #1 in affordability under the US News Opportunity Rankings (2021).

7th

Largest population in the U.S.

#5

In the nation in the number of Fortune 500 and 1000 companies

MIGRATION FROM THE COASTS TO THE HEARTLAND



The East & West Coasts Come to Ohio

New Companies **34**

New Payroll **\$388.3 Million**

Jobs Created **7,392**



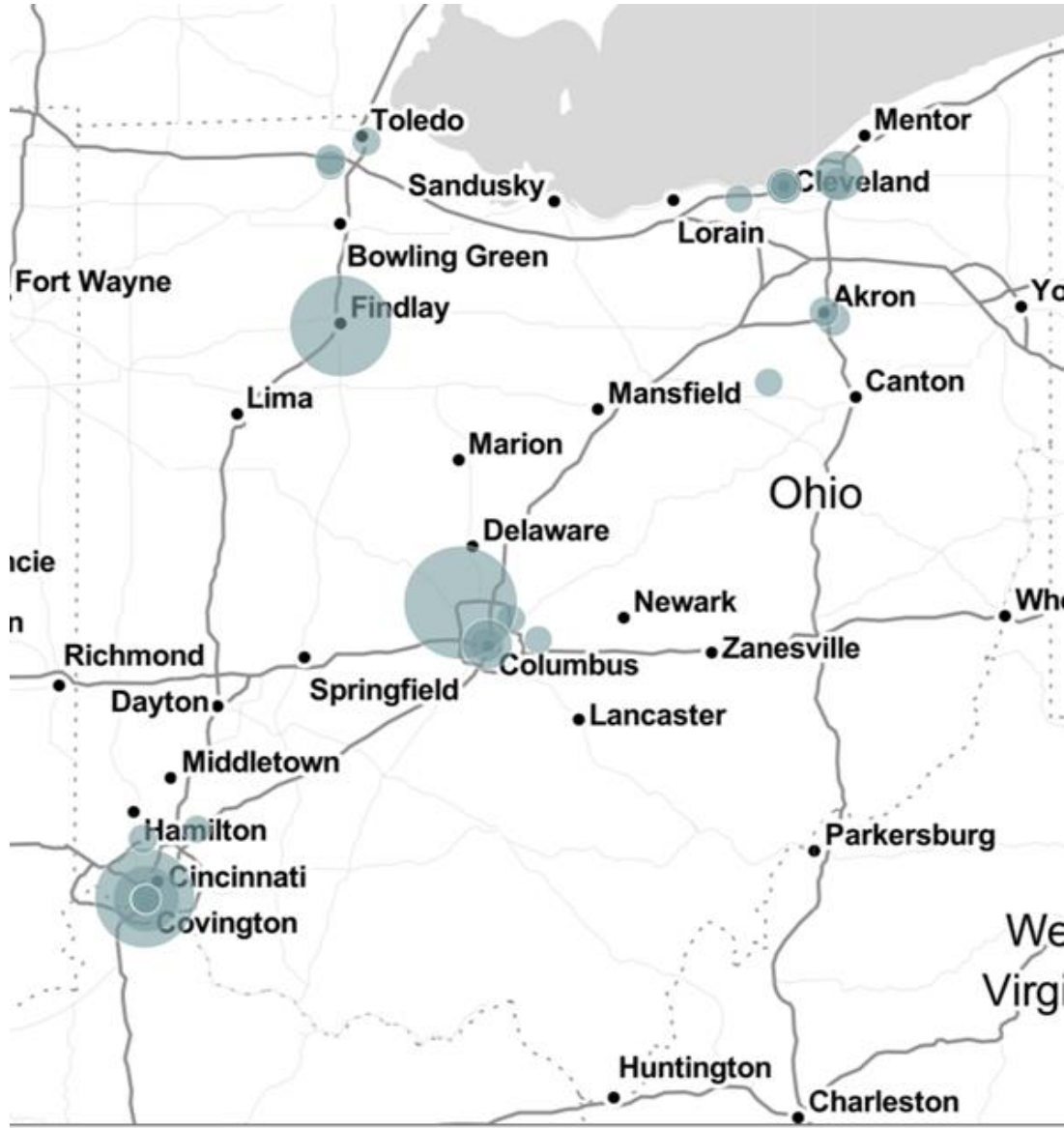
Ohio is a one-day drive from 60% of the population of the U.S. and Canada.



WORKERS BY GEOGRAPHY - METROPOLITAN STATISTICAL AREAS

	Population (2021)	Labor Force (2021)	Jobs (2021)	Cost of Living	GRP	Imports	Exports
Region	11,735,940	5,731,482	5,789,000	92.4	\$702.08B	\$583.55B	\$701.49B
Columbus, OH	2,162,891	1,121,138	1,143,080	94.9	\$147.82B	\$119.97B	\$153.68B
Cincinnati, OH-KY-IN	2,248,879	1,134,308	1,139,687	96.8	\$152.65B	\$131.15B	\$139.66B
Cleveland-Elyria, OH	2,042,880	1,011,299	1,074,528	96.9	\$140.05B	\$122.94B	\$144.66B
Dayton-Kettering, OH	813,663	385,590	398,199	94.6	\$47.27B	\$59.13B	\$82.25B
Toledo, OH	641,917	317,750	319,433	94.2	\$40.75B	\$46.59B	\$56.65B
Youngstown-Warren-Boardman, OH-PA	529,530	228,009	216,589	91.0	\$21.18B	\$27.43B	\$22.75B

FORTUNE 500 COMPANY HEADQUARTERS



500 COMPANIES DISPLAYED



TOP 10 FORTUNE 500 COMPANY HEADQUARTERS – BY REVENUE

FORTUNE

RANKINGS ▾

MAGAZINE

NEWSLETTERS

PODCASTS

MORE ▾

SEARCH

SIGN IN

RANK ^	NAME	REVENUES (\$M)	PROFITS (\$M)	ASSETS (\$M)	MARKET VALUE — AS OF MARCH 31, 2022 (\$M)	EMPLOYEES
15	Cardinal Health	\$162,467	\$611	\$44,453	\$15,709.4	46,827
19	Marathon Petroleum	\$141,032	\$9,738	\$85,373	\$47,758.1	17,700
21	Kroger	\$137,888	\$1,655	\$49,086	\$41,496.2	420,000
47	Procter & Gamble	\$76,118	\$14,306	\$119,307	\$366,271.6	101,000
79	Progressive	\$47,702	\$3,350.9	\$71,132.3	\$66,670.3	49,077
80	Nationwide	\$47,376	\$1,617.2	\$278,412.2	-	24,134
171	Cleveland-Cliffs	\$20,444	\$2,988	\$18,975	\$16,891.2	26,000
175	Sherwin-Williams	\$19,944.6	\$1,864.4	\$20,666.7	\$65,037.9	61,626
209	Goodyear Tire & Rubber	\$17,478	\$764	\$21,402	\$4,029.3	72,000
219	American Electric Power	\$16,792	\$2,488.1	\$87,668.7	\$50,338.6	16,688

TOP 10 OHIO FORTUNE 500 COMPANIES - MOST EMPLOYEES ACROSS THE UNITED STATE AND THE GLOBE

FORTUNE

RANKINGS ▾

MAGAZINE

NEWSLETTERS

PODCASTS

MORE ▾

SEARCH

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253	Parker-Hannifin	\$14,347.6	\$1,746.1	\$20,341.2	\$36,456.8	54,640
79	Progressive	\$47,702	\$3,350.9	\$71,132.3	\$66,670.3	49,077
15	Cardinal Health	\$162,467	\$611	\$44,453	\$15,709.4	46,827
391	Dana	\$8,945	\$197	\$7,632	\$2,544.4	40,200
470	Cintas	\$7,116.3	\$1,111	\$8,236.8	\$43,566.7	40,000
435	Bath & Body Works	\$7,881.5	\$1,333.5	\$6,026	\$11,419.9	32,850

TOP 20 EMPLOYERS IN OHIO BY EMPLOYEE HEADCOUNT

Table 1: 2021

Ohio's Top Employers

Rank	Company	Ohio Employee Headcount Estimate	Headquarters Location	Sector
1	Wal-Mart Stores, Inc.	53,310	Bentonville, AR	Retail: General Merchandise
2	Cleveland Clinic Foundation	52,648	Cleveland, OH	Health
3	Kroger Co.	42,000	Cincinnati, OH	Retail: Food Stores
4	Amazon.com, Inc.	41,000	Seattle, WA	Retail: General Merchandise
5	Ohio State University and Medical Center	35,131	Columbus, OH	Education and Health
6	Wright-Patterson Air Force Base ¹	32,514	Dayton, OH	Government: Air Force base
7	Bon Secours Mercy Health	30,562	Cincinnati, OH	Health
8	University Hospitals Health System, Inc.	30,250	Shaker Heights, OH	Health
9	OhioHealth	30,079	Columbus, OH	Health
10	JPMorgan Chase & Co.	21,500	New York, NY	Finance: Bank
11	Cincinnati Children's Hospital Medical Center	16,773	Cincinnati, OH	Health
12	Giant Eagle, Inc.	16,200	Pittsburgh, PA	Retail: Food Stores
13	ProMedica Health System	15,899	Toledo, OH	Health
14	United Parcel Service, Inc.	14,798	Atlanta, GA	Transportation: Air Delivery
15	Lowe's Companies, Inc.	14,400	Mooresville, NC	Retail: Home Improvement
16	Honda Motor Co., Ltd.	14,100	Tokyo, Japan	Manufacture: Motor Vehicles
17	Nationwide Children's Hospital	14,042	Columbus, OH	Health
18	Kettering Health Network	14,000	Kettering, OH	Health
19	Progressive Corporation	13,000	Mayfield, OH	Finance: Insurance
20	Home Depot, Inc.	12,500	Atlanta, GA	Retail: Home Improvement

MILITARY AND FEDERAL INSTALLATIONS ACROSS OHIO



OHIO'S MANUFACTURING SECTOR



Ohio | Department of Development

Table 2: 2021 Ohio's Leading Manufacturing Employers

Rank	Company	Ohio Employee Headcount Estimate	Headquarters Location	Sector
1	Honda Motor Co., Ltd.	14,100	Tokyo, Japan	Motor Vehicles
2	Whirlpool Corporation	11,079	Benton Harbor, MI	Consumer Products
3	Procter & Gamble Company	11,000	Cincinnati, OH	Soaps & Consumer Goods

JOB SOHIO – OHIO’S PRIVATE NONPROFIT ECONOMIC DEVELOPMENT CORPORATION



JOB SOHIO TARGETED INDUSTRIES ARE RESILIENT AND GROWING

Targeted Sector → Key Themes For The Future

Logistics & Distribution	E-Commerce, Omni-Channel Distribution, Data Driven Supply Chains
Advanced Manufacturing	Additive/3D Printing, Advanced Materials, Automation/Robotics, Onshoring
Information Technology	Cloud Computing, Data Analytics, Digital Transformation, Cybersecurity
Health Care	Cutting Edge R&D, Gene Therapy Centers of Excellence, PPE Leadership
Food & Agribusiness	Complete Ground-to-Consumer Value Chain, Cold Storage
Financial Services	FinTech, InsurTech, Cost Efficiencies
Automotive	Smart Mobility, Electrification, Lightweighting
Energy & Chemicals	Leverage World’s Lowest Natural Gas Prices, Improved Pipeline Infrastructure
Aerospace & Aviation	OEM Supply Chains Recovering, eVTOL
Military & Federal	Surge in Federal Investment, Advanced Air Mobility Initiatives

RECENT BUSINESS EXPANSION AND ATTRACTION DEALS IN OHIO



“The relocation of our U.S. distribution center to Dayton positions Crocs to meet the high and growing demand for our footwear.”

Andrew Rees
PRESIDENT AND CEO, CROCS



SMALL BUSINESS IN OHIO

2021 Small Business Profile

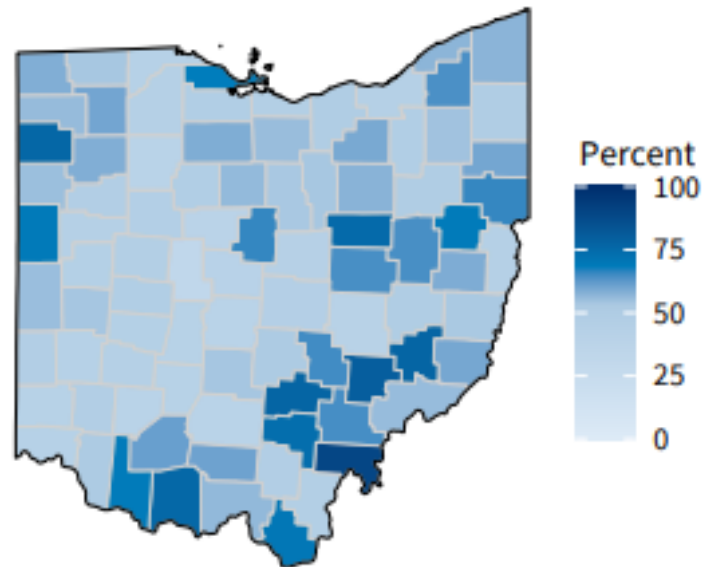
U.S. SMALL BUSINESS ADMINISTRATION
OFFICE OF ADVOCACY

REGULATION • RESEARCH • OUTREACH

Ohio

982,035 small businesses
99.6 percent of Ohio businesses

2.2 million small business employees
44.6 percent of Ohio employees



Share of employees working at small businesses by county

Source of data: [Statistics of US Businesses](#) (Census)

NEW BUSINESS CREATION IN OHIO

171,073

In 2020, 171,073 new businesses were created in Ohio, compared to just 80,273 in 2010

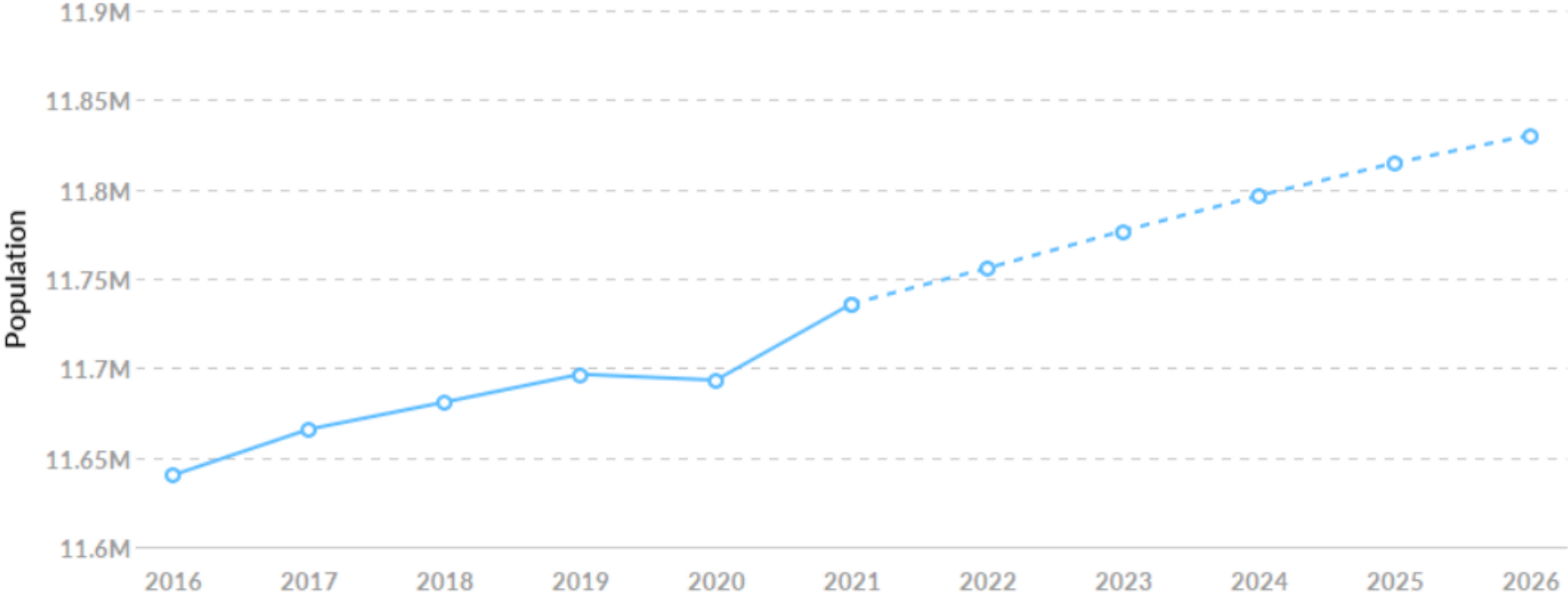


STAGNATE POPULATION GROWTH

Historic & Projected Trends

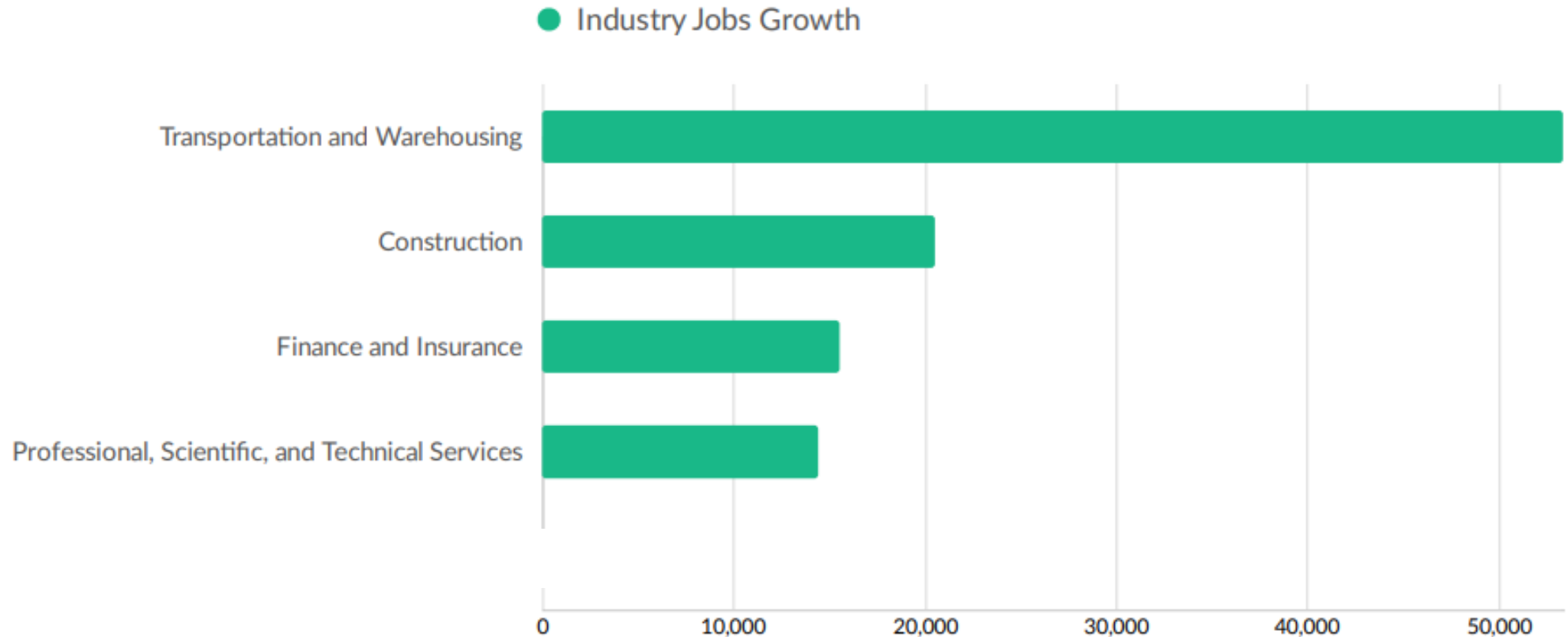
Population Trends

As of 2021 the region's population increased by 0.8% since 2016, growing by 95,880. Population is expected to increase by 0.8% between 2021 and 2026, adding 94,322.



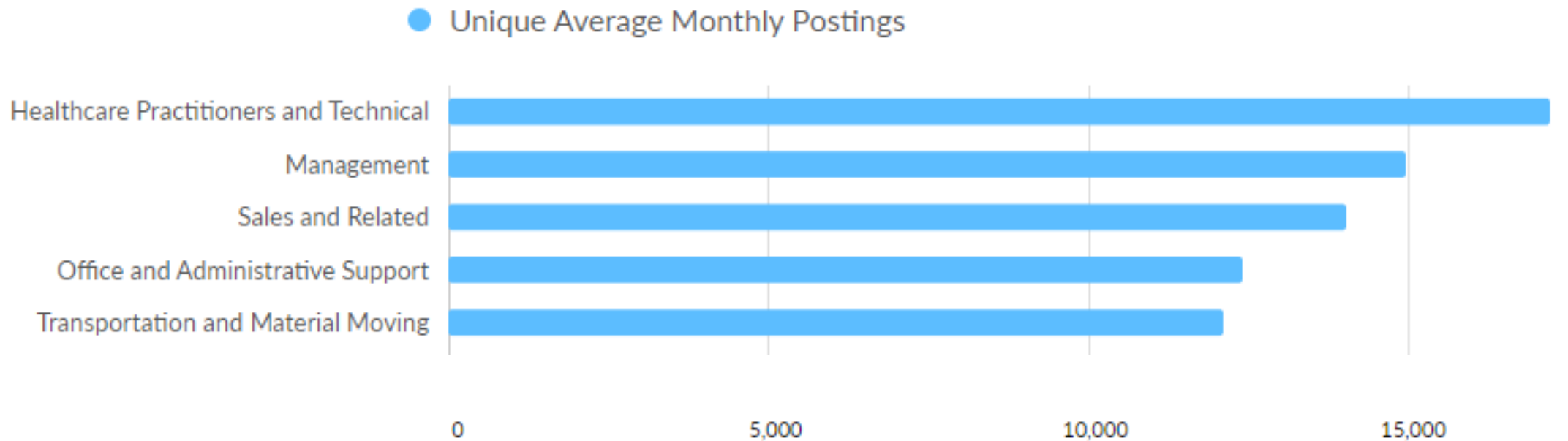
TOP GROWTH INDUSTRIES AND OCCUPATIONS - Q2 2022 BASED UPON JOB POSTINGS

Top Growing Industries



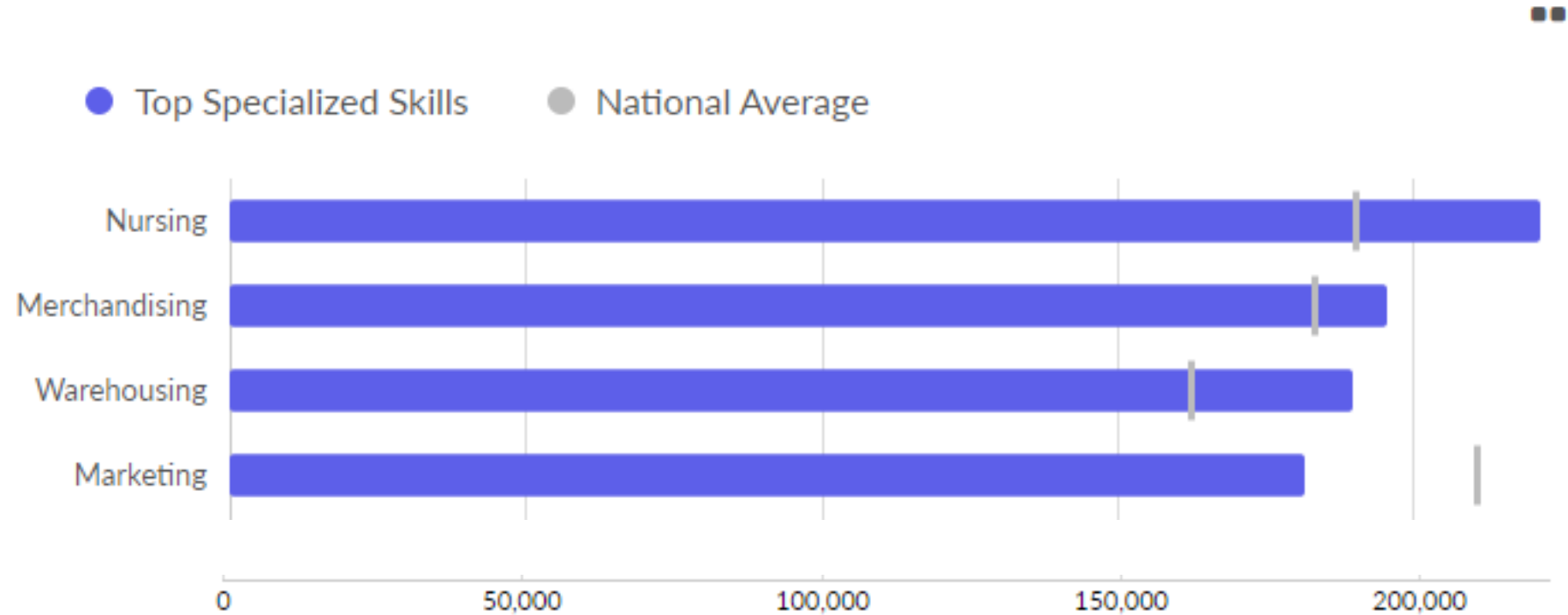
TOP GROWTH OCCUPATIONS – Q2 2022 BASED UPON JOB POSTINGS

Top Posted Occupations



HIGHEST DEMAND FOR TECHNICAL/SPECIALIZED SKILLS

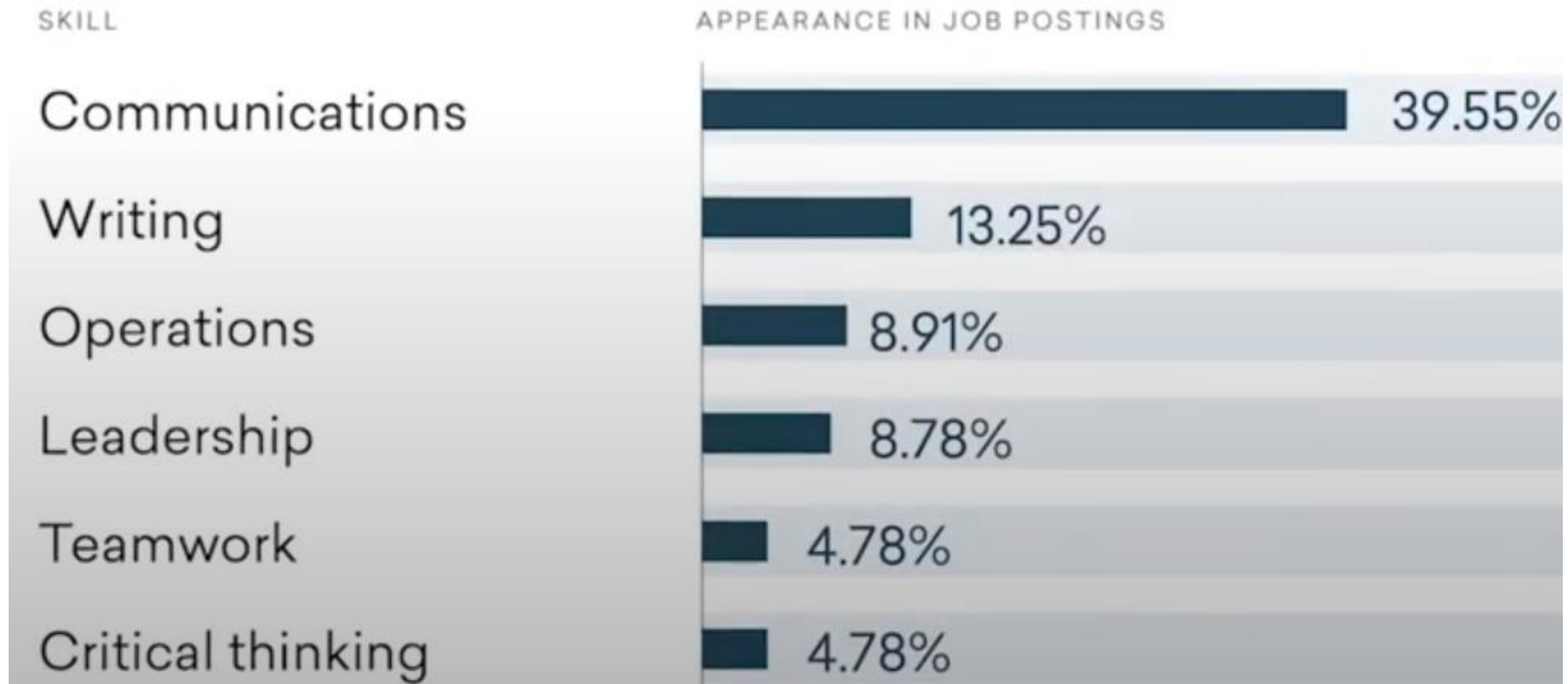
In-Demand Skills



HIGHEST DEMAND FOR HUMAN SKILLS

The Economy's Most Resilient Skills According to Lightcast Job Posting Data
(Formerly know as EMSI - Burning Glass)

Human Skills



IT'S ALL ABOUT SKILLS – USING SKILLS TO GET AHEAD

- Career Prep in College: Using Skills to Get Ahead - EMSI - Burning Glass Data (recently rebranded to **Lightcast**)



https://youtu.be/i_WYkqfINu8

EMPLOYEE AND JOB SEEKER TRENDS

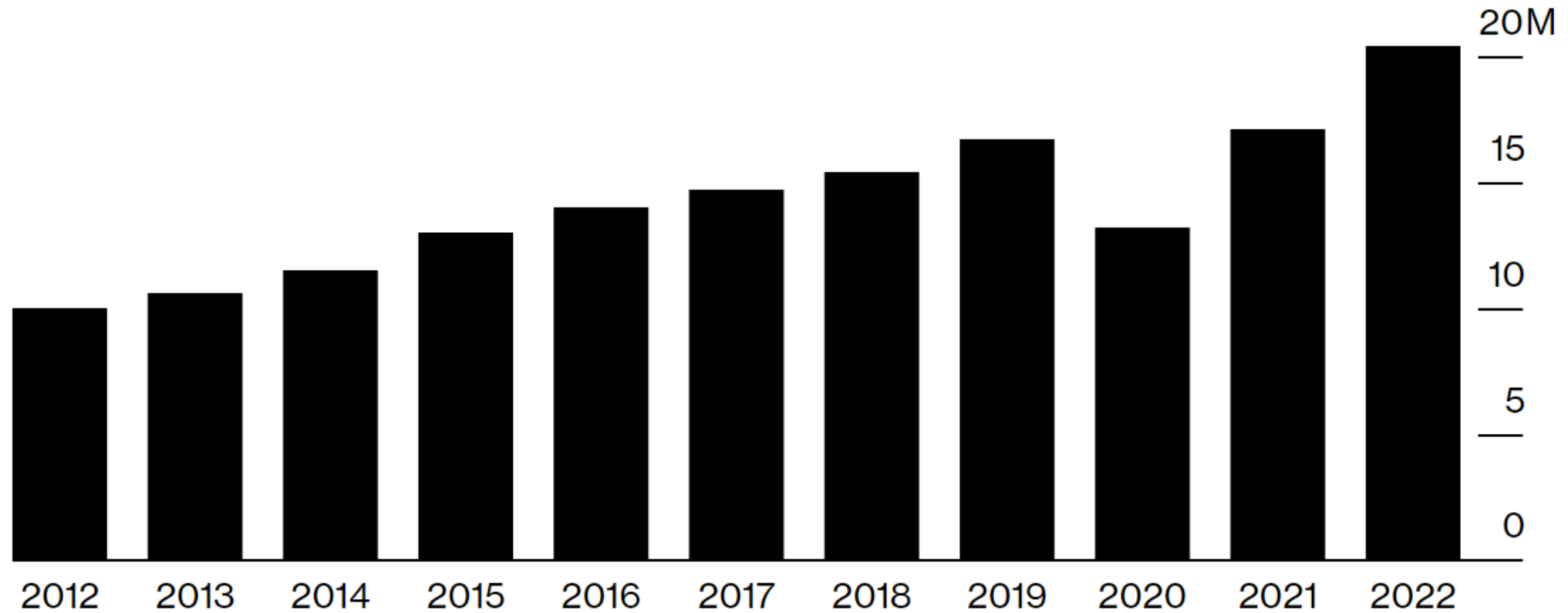


EMPLOYEE QUIT RATES

Quitters

Voluntary US job leavers surged during pandemic

■ Number of job quitters Jan. to May by year



Source: Bureau of Labor Statistics

EMPLOYER HIRING TRENDS

- EXTREMELY TIGHT LABOR MARKET
- EMPLOYERS ARE RAISING THE STAKES TO ATTRACT AND RETAIN TALENT – INCREASING WAGES, BENEFITS, AND FLEXIBILITY
- WAR ON TALENT – ESPECIALLY IN HOSPITALITY, MANUFACTURING AND HEALTH CARE
- HELP WANTED AND NOW HIRING SIGNS EVERYWHERE

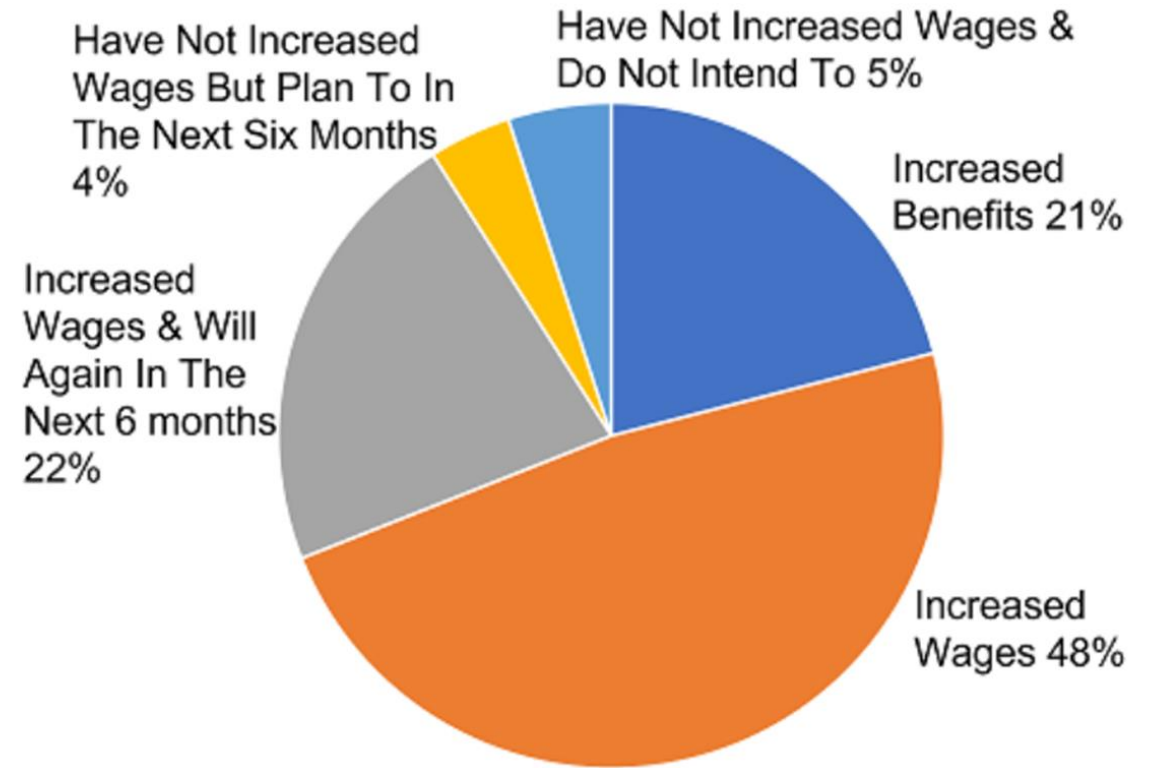
EMPLOYER ASSOCIATION TRENDS

Ohio Business Roundtable CEO Summit - Workforce



December 2021 NFIB Workforce Survey

What Have Small Businesses Done In 2021 To Attract/Retain Employees?



STATE WORKFORCE INVESTMENTS AND STRATEGIES

- THE TECH CRED PROGRAM - \$50 MILLION TO CONTINUE AND ENHANCE
- SHORT-TERM CERTIFICATE PROGRAM - \$7 MILLION
- \$5 MILLION FOR A COMMERCIAL TRUCK DRIVER GRANT AND LOAN TRAINING PROGRAM
- APPROVAL OF BACHELOR OF SCIENCE IN NURSING AT COMMUNITY COLLEGES
- JOINT LEGISLATIVE STUDY COMMITTEE ON CAREER PATHWAYS AND WORKFORCE TRAINING FUNDING

INTEL'S HISTORIC ECONOMIC DEVELOPMENT INVESTMENT IN OHIO

