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EXECUTIVE SUMMARY

JumpStart Overview

JumpStart is a nationally recognized entrepreneur support organization that equips tech startups and small businesses with the skills, services and support they need to grow and thrive.

The organization's mission is simple – to drive economic vitality by connecting entrepreneurs to the opportunities and resources they need to succeed. Through personalized assistance, targeted accelerators and industry-specific education, JumpStart helps entrepreneurs close knowledge gaps, set milestones and achieve sustainable growth.

Entrepreneurs spark a ripple effect in Ohio's communities by creating jobs, inspiring innovation and generating wealth. Emerging and growth-stage companies are the foundation of regional economies; for more than 20 years, JumpStart has fueled this growth by supporting and scaling viable companies.

The organization is built on the belief that business activity is one of the strongest drivers of regional prosperity and sustainability. JumpStart activates its nonprofit mission by providing high-potential business owners with the tools they need to grow. Ohio's entrepreneurs embody a strength, grit and resolve that gives the state a competitive advantage and fosters the economic growth necessary to uplift the entire region.

JumpStart envisions Ohio as a premier destination for entrepreneurs where businesses thrive, championed by an inclusive and impactful support network. Powered by a closely connected ecosystem of partners, investors, and experts, the organization surrounds entrepreneurs with the comprehensive support needed to overcome challenges and sharpen business skills. When these companies win, so does Ohio.

The organization's track record of delivering proven programs, vetted opportunities and critical connections has empowered entrepreneurs and helped amplify the direct impact these businesses generate.

Together with mission-aligned partners, JumpStart works to ensure entrepreneurship continues to strengthen Ohio's economy and creates a future of shared prosperity. When startups and small businesses succeed, the entire region benefits.

Two Decades of Evolution & Impact

JumpStart celebrated 20 years of entrepreneurial support services and regional economic impact in 2024. Founded in 2004 to address tech and innovation gaps in Northeast Ohio's economic development, JumpStart has been providing technology startups with technical assistance and venture investments for two decades. In 2016, the organization expanded its offerings to support small businesses in Northeast Ohio and now serves the Greater Cleveland area as well as Stark County.

In 2022, JumpStart Ventures officially branched off to dedicate investment capital to early stage, Ohiobased tech founders and elevate regional venture capital activity. A division of JumpStart Inc., JumpStart Ventures deploys Seed and Series A funding to technology startups. Applying the principles of venture development, financial returns generated by JumpStart Ventures help fulfill the mission and increase the outcomes of tech startups and small businesses, accelerating economic impact and strengthening regional competitiveness.

Today, JumpStart is committed to meeting entrepreneurs—and potential entrepreneurs—wherever they are and is a proud partner of economic development initiatives that strengthen the entrepreneurial ecosystem. This evolution in mission intersects with the organization's core competencies and key stakeholders, including:

- Tech Startups JumpStart tech startup services include dedicated advisors, entrepreneursin-residence, best-in-class resources and critical connections. In 2024, JumpStart unveiled an expanded suite of support services for health tech and software startups, including the intensive Trailblazer Tech Accelerator Program for pre-seed and seed-stage tech startups based in Ohio.
- Small Businesses JumpStart's flagship Small Business Impact Program is a staple in the region's entrepreneurial ecosystem. The program takes place multiple times a year in both Cleveland and Stark County. Since 2016, more than 210 Impact Program graduates have scaled their businesses in Northern Ohio and generated economic growth.
- The Community JumpStart's track record of delivering successful programs and services strengthens collaboration across industries and institutions and continues to attract national partners looking to implement targeted initiatives. JumpStart's investments in place-based collaboration and business assistance centers reinforce the organization's mission and bridge access gaps for our communities.

Building on the momentum of the last 20 years, JumpStart remains deeply committed to its mission, partners and communities as the organization drives progress to a more inclusive and sustainable future.



The Power of Collaboration

JumpStart can do this work because so many believe in the ability of these companies to drive change. In collaboration with public, private and philanthropic partners, JumpStart serves as a critical economic development engine in Ohio's entrepreneurial ecosystem. Through a diversified funding model, JumpStart drives strategic resources to the region, optimizing impact across the collaborative network.

As the lead applicant for Northern Ohio's Entrepreneurial Services Provider (ESP) program, JumpStart secures and directs public funds to the region, helping to optimize and coordinate impact among 13 ESP organizations:

- Bounce Innovation Hub
- Braintree Business Development Center
- BRITE Energy Innovators
- Case Western Reserve University (CWRU)
- Great Lakes Innovation and Development Enterprise (GLIDE)
- The Manufacturing Advocacy & Growth Network (MAGNET)

- Northeast Ohio Medical University (NEOMED)
- Ohio Aerospace Institute (OAI)
- University of Akron Research Foundation (UARF)
- Youngstown Business Incubator (YBI)
- University of Toledo (UT)
- ProMedica
- Mercy Health

By leveraging the robust organizational infrastructure, JumpStart streamlines operations across services providers, facilitating reporting requirements and ensuring alignment among the ecosystem partners. This provider network of 13 ESP organizations serves 39 counties across Ohio and focuses on economic development initiatives within local communities that support growth-stage tech founders and startup companies. The partner organizations leverage their collective strengths to create a framework that delivers tangible results. This report highlights the local impacts of the network, demonstrating how public-private investments in early-stage companies continue to benefit the local economy.

A key funding partner, the Ohio Third Frontier (OTF), plays a vital role in advancing the state's innovation economy. JumpStart and its partners amplify this support by matching state grants dollar-for-dollar with sustainable funding, strengthening the environment for early-stage startups.

This collective effort is made possible by strategic partners, including KeyBank, The Cleveland Foundation, Burton D. Morgan Foundation, Cuyahoga County, Stark Community Foundation, the City of Cleveland, the Cleveland Browns, Huntington Bank, Stark Economic Development Board, PNC and others. Together, these organizations align resources and expertise to ensure that every Ohio entrepreneur—regardless of background—has access to the tools needed to succeed and create lasting economic impact.

Economic Impacts of Startups and Small Businesses Supported By JumpStart

JumpStart engaged Silverlode Consulting to estimate the economic and fiscal impact of the companies it serves during calendar year 2024. IMPLAN, one of the most widely used and accepted methodologies for estimating regional economic impacts, was used to complete the analysis.

Companies assisted by JumpStart and its partners were surveyed via Qualtrics, and the data was provided to Silverlode. JumpStart and its partners administered these surveys. The companies surveyed provided the employment, payroll, revenue and other operational data necessary to prepare this analysis.

The 2024 Economic Impact Report provides a detailed analysis of the impact of companies served by JumpStart and its collaborative partners as represented by 16 individual economic impact models. While the full report details the financial impact of many individual segments, including type of business and location, this Executive Summary provides a glimpse into the economic results from three perspectives:

- **1. Total Economic Impact** The economic impact of the companies served by JumpStart and its partners and of JumpStart alone.
- **2. Tech Startup Services Impact** The economic impact of startups supported by JumpStart and JumpStart's collaborative partners.
- **3. Small Business Services Impact** The economic impact of small businesses supported by JumpStart and JumpStart's collaborative partners.

Subset Economic Impact Models

In addition to the overall economic impact of JumpStart and its partners discussed above, this report also analyzes data through different subset economic impact models or "segments." Each segment analyzes the economic impact of startups and small businesses by geographic service area, program type, business sector (tech startup or small business) and leadership (total, led by women, led by Black entrepreneurs or led by Latino/Hispanic entrepreneurs).

It is important to note segments should not be added together as individual companies may be part of more than one model. Instead, each economic model should be viewed as a separate and distinct look at the economic impact of startups and/or small businesses served by JumpStart and/or its partners.

¹ For JumpStart Serviced Companies and JumpStart Funded Companies, "led by" is defined as a company which has a co-founder, CEO or President that self-identifies as a woman or as Black or Latino/Hispanic.



TOTAL ECONOMIC IMPACT

Total Economic Impact (JumpStart + Partners)

Startups and small businesses served by JumpStart and its partners have an immense economic and fiscal impact on the State of Ohio.

Since 2010, the work of JumpStart and its partners has, directly and indirectly, supported more than \$15.0 billion of total cumulative economic activity.²

The following table summarizes the estimated economic impact of surveyed companies assisted by JumpStart and its partners in Ohio. Startups and small businesses assisted by JumpStart and its partners in 2024, directly and indirectly, supported an estimated \$1.7 billion of economic activity and 10,702 jobs in the State of Ohio.





Total Economic Impact (JumpStart Only)

The following table summarizes the estimated economic impact of startups and small businesses funded and/or assisted directly by JumpStart, excluding companies assisted solely by collaborative partner organizations. Companies served by JumpStart, directly and indirectly, supported an estimated \$1.4 billion of economic activity and 8,431 jobs in Ohio in 2024.





JUMPSTART'S TECH STARTUP SERVICES

JumpStart and 13 partners³ in Northeast and Northwest Ohio provide services to technology entrepreneurs. This section analyzes the economic impact of Ohio tech companies that JumpStart and its partners supported through funding and services in 2024.

Tech Startups Total Work

The following table summarizes the estimated economic impact of companies receiving tech startup services and funding from JumpStart and its collaborative partners. This includes companies that received both business assistance and direct investment as well as those that received only business assistance. Companies receiving tech startup assistance from JumpStart and its partners supported an estimated \$1.6 billion of economic activity and 9,806 jobs in Ohio.



JumpStart Serviced Companies

The following table summarizes the estimated economic impact of tech startup companies receiving business advisory services directly from JumpStart. Companies receiving technical assistance from JumpStart supported an estimated \$1.3 billion of economic activity and 7,729 jobs in Ohio.



³ Northeast Ohio ESP Network partners include Bounce Innovation Hub, Braintree Business Development Center, BRITE Energy Innovators, Case Western Reserve University (CWRU), Great Lakes Innovation and Development Enterprise (GLIDE), The Manufacturing Advocacy & Growth Network (MAGNET), Northeast Ohio Medical University (NEOMED), Ohio Aerospace Institute (OAI), University of Akron Research Foundation (UARF) and Youngstown Business Incubator (YBI). Northwest Ohio ESP Network partners include the University of Toledo (UT), ProMedica and Mercy Health.

JumpStart Funded Companies

The following table summarizes the estimated economic impact of technology companies funded directly by one of JumpStart's venture capital funds. JumpStart's active portfolio companies in 2024, directly and indirectly, supported an estimated \$963 million of economic activity and 4,939 jobs in Ohio.



Network Serviced Companies

The following table summarizes the estimated economic impact of companies receiving funding and/ or business assistance from JumpStart's collaborative partners, excluding those companies assisted solely by JumpStart. Companies receiving technical assistance from JumpStart's partners in 2024, directly and indirectly, supported an estimated \$1.1 billion of economic activity and 7,288 jobs in Ohio.





JUMPSTART'S SMALL BUSINESS SERVICES

This section analyzes the economic impact of small businesses supported by JumpStart in Ohio through funding and/or services in 2024.

Small Business Services

The following table summarizes the estimated economic impact of traditional small businesses receiving business assistance services directly from JumpStart. Companies receiving technical assistance from JumpStart supported an estimated \$82 million of economic activity and 1,100 jobs in Ohio.





STUDY METHODOLOGY

What Is an Economic Impact Analysis?

An economic impact analysis comprehensively examines how an organization, industry or event affects a region's economy. All economic activities create "ripples" in the economy, called indirect and induced effects. These ripple effects are quantified using a methodology known as Regional Input-Output Analysis.

Economic and fiscal impacts can be divided into component parts, which are referred to as direct, indirect and induced. A **Direct** effect describes an initial change in the economy and is the starting point for economic impact analysis. Changes in an economy create ripples of economic activity throughout the region being analyzed, with the ripples being described as indirect and induced effects. **Indirect** effects represent changes in the industries that provide goods and services to the economic activity being modeled (e.g., suppliers and service providers). **Induced** effects represent the impact of changes in household spending resulting from the direct and indirect effects. **Total impact** refers to the final cumulative result of all rounds of direct, indirect and induced activity. The graphic below depicts the ripple effect.



To further explain this ripple effect, imagine an entrepreneur who owns a fitness studio. She joins JumpStart's Small Business Impact Program and works with JumpStart mentors to develop her business plan and rebrand her business. The fitness studio subsequently experiences an increase in sales and hires new employees. The entrepreneur's economic activity (e.g., jobs, payroll, and revenue) are **direct impacts**. If the fitness studio purchases new exercise bikes, the jobs and revenue associated with producing, delivering, etc., the bikes are **indirect impacts** of the company supported by JumpStart's services. When the fitness studio's and bike manufacturer's employees use their paychecks to buy groceries, the jobs, payroll and revenues resulting from this household spending are the **induced impacts** from the company supported by JumpStart's services.



Terminology

The table below provides definitions for terminology included in this report.

	DIRECT	INDIRECT & INDUCED
Economic Output	The total value of goods and services produced by the activity being modeled. Output is roughly equivalent to sales or revenue associated with the direct activity.	IMPLAN estimate of the total value of goods and services produced by indirect and induced economic activity. Output often represents sales or revenue associated with this activity.
Jobs	Employees and contractors of companies served by JumpStart and its partners as quantified by survey response data.	IMPLAN estimate of the number of jobs supported by the purchase of goods and services by the activity being modeled (indirect) as well as by changes in household spending (induced).
Labor Income (Earnings)	Actual wages and benefits associated with direct jobs. Earnings of contractors were estimated based on the earnings of each company's employees.	IMPLAN estimate of the total labor income (wages, benefits and proprietor income) associated with the indirect and induced economic activity.
Households Supported	IMPLAN estimate of the number of households supported by the economic activity being analyzed.	IMPLAN estimate of the number of households supported by indirect and induced economic activity.
State & Local Taxes	IMPLAN estimate of all taxes paid to state and local units of government as a direct result of the economic activity being analyzed.	IMPLAN estimate of all taxes paid to state and local units of government due to indirect and induced economic activity.
Federal Taxes	IMPLAN estimate of all taxes paid to the Federal government as a direct result of the economic activity being analyzed.	IMPLAN estimate of all taxes paid to the Federal government due to indirect and induced economic activity.



Survey Data

JumpStart administered surveys via Qualtrics to all companies receiving services and funding from JumpStart and its partners. JumpStart partner programs/services are defined as any funding and/or business assistance provided to companies through JumpStart's partnership network. JumpStart works with through its partnership work. All the following criteria (as reported by the companies in 2024) were required for a company to be included in the modeling for this report: a valid industry code, at least one job and either payroll or sales.

A minimum of two companies with modellable data must exist for a model to be run on a specific program, geography and demographic. In instances where a company included enough information to be included in IMPLAN modeling but provided incomplete data (e.g., payroll or revenue was missing), the missing data was estimated by IMPLAN using industry averages.

Of the 1,050 companies which responded to the surveys, 427 (41%) provided sufficient information to be included in the economic impact modeling. Almost all the companies without modellable data are early-stage and do not yet have direct jobs, payroll and/or sales to report. JumpStart will continue to service and survey these companies to measure their growth.

IMPLAN

IMPLAN (IMpact analysis for PLANning), one of the most well-respected and widely used methodologies for assessing regional economic impacts, was used to estimate the annual impact of the operating activities of companies served by JumpStart and its partners. The 2023 IMPLAN data, the most current data available, was used for this study.

IMPLAN is a general input-output model initially developed by the U.S. Forest Service in the 1970s and is now one of the most respected and widely used approaches to regional economic impact analysis. IMPLAN is used by more than 1,000 universities, government agencies and consultants to estimate the economic and fiscal impacts of investments and/or changes in one or more industries. Data underlying the IMPLAN model is derived from industry surveys conducted periodically by the U.S. Bureau of Economic Analysis (BEA) and other sources.

Silverlode Consulting

Silverlode Consulting was founded in 2002 by two leaders of EY's and PwC's consulting practices. As a national leader in economic impact analysis, Silverlode has helped hundreds of organizations, ranging from nonprofit arts groups to multinational corporations, to measure their impacts on their communities and communicate those impacts to their stakeholders.

By meticulously estimating and effectively communicating the jobs, earnings, taxes and other impacts of projects, the presence of an organization or an investment in a community, our work has helped clients to gain approvals, secure funding and positively shift public opinion. More information about our firm and our work in economic impact analysis can be found on our website at silverlodeconsulting.com.



AREAS OF ANALYSIS

This report includes an analysis of the impact of companies served by JumpStart and its collaborative partners as represented by 16 economic impact models. The impacts of programs in Ohio are presented in the body of this report. The impacts of programs in Northeast Ohio and Northwest Ohio are presented in the Appendix.

For the Northeast Ohio and Northwest Ohio models, the JumpStart + Partners models and Small Business models are based on the location of the companies. The Tech Startups models are based on the location of the services provided by JumpStart and its partners, as services can be provided across geographic boundaries.

	Ohio	Northeast Ohio	Northwest Ohio
JumpStart + Partners Total Work	lacksquare		
JumpStart Total Work	\bullet		
Tech Startups Total Work	•		•
JumpStart Serviced Companies JumpStart Funded Companies			
Network Serviced Companies			
Small Businesses Total Work	\bullet		

The models are indicated by program and geography in the table below.

- Northeast Ohio consists of the following 21 counties: Ashland, Ashtabula, Carroll, Columbiana, Crawford, Cuyahoga, Erie, Geauga, Holmes, Huron, Lake, Lorain, Mahoning, Medina, Portage, Richland, Stark, Summit, Trumbull, Tuscarawas and Wayne.
- Northwest Ohio consists of the following 18 counties: Allen, Auglaize, Defiance, Fulton, Hancock, Hardin, Henry, Lucas, Mercer, Ottawa, Paulding, Putnam, Sandusky, Seneca, Van Wert, Williams, Wood and Wyandot.

All models also include additional models or "segments" for total companies, companies led by women, companies led by Black entrepreneurs and companies led by Latino/Hispanic entrepreneurs. Small Business Services in Ohio, Northeast Ohio and Northwest Ohio also include segments for Impact Program Participants. This report includes 61 total segments. Segments with fewer than two companies with modellable data have been excluded from this report.



JUMPSTART + PARTNERS TOTAL WORK ECONOMIC IMPACTS

The impact of all companies supported by JumpStart + Partners programs across Ohio is summarized in this section. JumpStart + Partners programs include all tech startups and small business programs. The impacts are also modeled for companies led by women, Black entrepreneurs and Latino/ Hispanic entrepreneurs. Additional details on tech startups and small business programs are included in subsequent sections of the report. The analysis area in this section is highlighted in orange in the matrix below.

	Ohio	Northeast Ohio	Northwest Ohio	
JumpStart + Partners Total Work				
JumpStart Total Work				
Tech Startups Total Work				
JumpStart Serviced Companies				
JumpStart Funded Companies				
Network Serviced Companies				Orange
Small Businesses Total Work	•			Teal moo

Orange models are in this section of the report Teal models are in body of report Gray models are in appendix



JumpStart + Partners Total Work – Ohio⁴

In 2024, companies supported by JumpStart and its partners' services and funding generated an estimated \$1.7 billion of economic activity in Ohio. This includes an estimated \$530 million of economic activity generated by companies led by women, \$90 million generated by companies led by Black entrepreneurs and \$55 million generated by companies led by Latino/Hispanic entrepreneurs.

These JumpStart + Partners Total Work companies supported an estimated 10,702 direct, indirect and induced jobs⁵ in Ohio, 3,390 of which were connected with the economic activity of companies led by women, 987 with the economic activity of companies led by Black entrepreneurs and 473 with the economic activity of companies led by Latino/Hispanic entrepreneurs.

The jobs supported by JumpStart and its partners' programs and funding had approximately \$906 million of associated annual labor income, including benefits, and sustained an estimated 7,069 households in Ohio.

Companies that received services and funding from JumpStart and its partners generated an estimated \$77 million in state and local taxes in Ohio and \$193 million in federal taxes in 2024.



⁴ 1,050 companies supported by JumpStart + Partners' work in Ohio responded to a survey in 2024. 427 (41%) companies overall, 179 out of 468 (38%) companies led by women, 102 out of 262 (39%) companies led by Black entrepreneurs and 43 out of 102 (42%) companies led by Latino/Hispanic entrepreneurs responded to a survey AND provided adequate survey information for modeling.

⁵ Direct, indirect and induced impacts are only calculable for modellable companies.

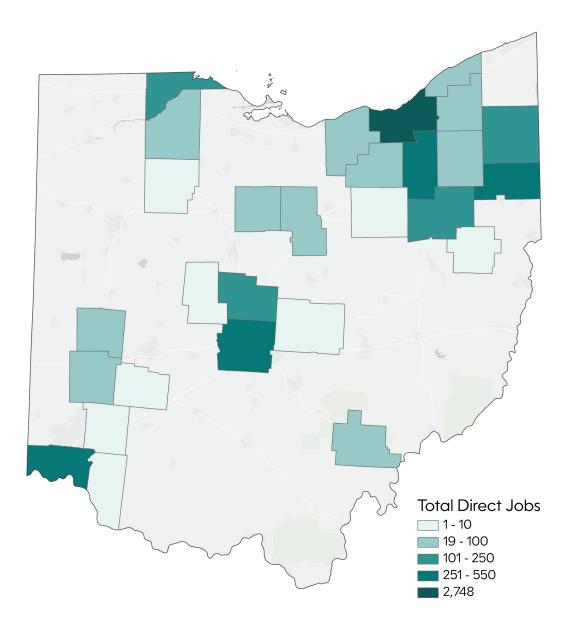
JumpStart + Partners Total Work, Ohio

	DIRECT	INDIRECT & INDUCED	TOTAL
Total Companies			
Jobs	5,835	4,867	10,702
Earnings	\$ 604,555,000	\$ 301,908,000	\$ 906,463,000
Households Supported	3,854	3,215	7,069
State & Local Taxes	\$ 30,216,000	\$ 47,103,000	\$ 77,319,000
Federal Taxes	\$ 123,128,000	\$ 70,013,000	\$ 193,141,000
Output	\$ 767,741,000	\$ 917,612,000	\$ 1,685,353,000
Companies Led by Women			
Jobs	1,998	1,392	3,390
Earnings	\$ 151,049,000	\$ 86,779,000	\$ 237,828,000
Households Supported	1,320	919	2,239
State & Local Taxes	\$ 8,365,000	\$ 12,997,000	\$ 21,362,000
Federal Taxes	\$ 30,847,000	\$ 20,028,000	\$ 50,875,000
Output	\$ 269,089,000	\$ 260,574,000	\$ 529,663,000
Companies Led by Black Entrepre	neurs		
Jobs	694	293	987
Earnings	\$ 41,252,000	\$ 17,769,000	\$ 59,021,000
Households Supported	458	194	652
State & Local Taxes	\$ 1,899,000	\$ 2,889,000	\$ 4,788,000
Federal Taxes	\$ 8,426,000	\$ 4,132,000	\$ 12,558,000
Output	\$ 35,547,000	\$ 54,153,000	\$ 89,700,000
Companies Led by Latino/Hispani	c Entrepreneurs		
Jobs	315	158	473
Earnings	\$ 16,734,000	\$ 9,598,000	\$ 26,332,000
Households Supported	208	104	312
State & Local Taxes	\$ 915,000	\$ 1,450,000	\$ 2,365,000
Federal Taxes	\$ 3,451,000	\$ 2,216,000	\$ 5,667,000
Output	\$ 25,841,000	\$ 29,039,000	\$ 54,880,000



The following map depicts the geographic distribution by county of direct jobs created and maintained by companies⁶ supported by JumpStart and its partners in Ohio.

JumpStart + Partners Total Work – Direct Jobs Created and Maintained in Ohio



⁶ Jobs represented in the map include jobs created by modellable companies only.

JUMPSTART TOTAL WORK ECONOMIC IMPACTS

The impact of startups and small businesses supported by JumpStart programs across Ohio is summarized in this section. Technology companies are served directly by JumpStart through the Northeast Ohio Startup Network⁷ and the Northwest Ohio Startup Network.⁸ Small businesses seeking assistance are served directly by JumpStart's Small Business Services. In addition to services provided to companies, JumpStart invests in tech entrepreneurs throughout Ohio and provides capital options, including loans and grants, to small businesses in Northern Ohio. Additional details on tech startups and small business programs are included in subsequent sections of the report.

The impacts are also modeled for companies led by women, Black entrepreneurs and Latino/Hispanic entrepreneurs. The analysis area in this section is highlighted in orange in the matrix below.

	Ohio	Northeast Ohio	Northwest Ohio
JumpStart + Partners Total Work	\bullet		
JumpStart Total Work	\bullet		
Tech Startups Total Work	ightarrow		•
JumpStart Serviced Companies			
JumpStart Funded Companies			
Network Serviced Companies			
Small Businesses Total Work	\bullet		

⁷ Northeast Ohio ESP Network partners include Bounce Innovation Hub, Braintree Business Development Center, BRITE Energy Innovators, Case Western Reserve University (CWRU), Great Lakes Innovation and Development Enterprise (GLIDE), The Manufacturing Advocacy & Growth Network (MAGNET), Northeast Ohio Medical University (NEOMED), Ohio Aerospace Institute (OAI), University of Akron Research Foundation (UARF) and Youngstown Business Incubator (YBI).

⁸ Northwest Ohio ESP Network partners include the University of Toledo (UT), ProMedica and Mercy Health.

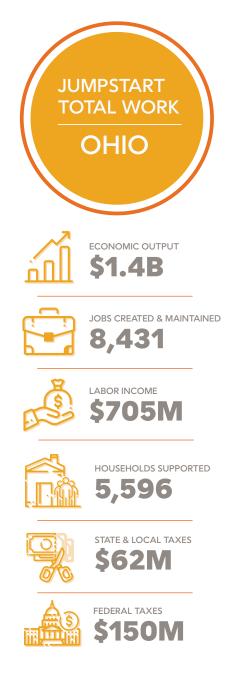
JumpStart Total Work - Ohio⁹

In 2024, companies supported by JumpStart services and funding generated an estimated \$1.4 billion of economic activity in Ohio. This includes an estimated \$502 million of economic activity generated by companies led by women, \$80 million generated by companies led by Black entrepreneurs and \$51 million generated by companies led by Latino/Hispanic entrepreneurs.

These JumpStart companies supported an estimated 8,431 direct, indirect and induced jobs¹⁰ in Ohio, 3,179 of which were connected with the economic activity of companies led by women, 870 with the economic activity of companies led by Black entrepreneurs and 439 with the economic activity of companies led by Latino/Hispanic entrepreneurs.

The jobs supported by JumpStart programs and funding had approximately \$705 million of associated annual labor income, including benefits, and sustained an estimated 5,569 households in Ohio.

Companies receiving services and funding from JumpStart generated an estimated \$62 million in state and local taxes in Ohio and \$150 million in federal taxes in 2024.



⁹ 773 companies supported by JumpStart in Ohio responded to a survey in 2024. 349 (45%) companies overall, 161 out of 376 (43%) companies led by women, 97 out of 237 (41%) companies led by Black entrepreneurs and 40 out of 97 (41%) companies led by Latino/Hispanic entrepreneurs responded to a survey AND provided adequate survey information for modeling.

¹⁰ Direct, indirect and induced impacts are only calculable for modellable companies.

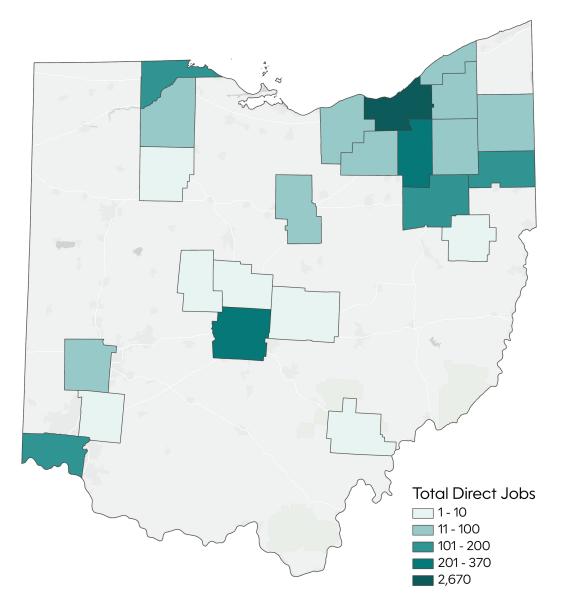
JumpStart Total Work, Ohio

	DIRECT	INDIRECT & INDUCED	TOTAL
T + 10			
Total Companies			
Jobs	4,526	3,905	8,431
Earnings	\$ 461,983,000	\$ 242,967,000	\$ 704,950,000
Households Supported	2,990	2,579	5,569
State & Local Taxes	\$ 24,327,000	\$ 37,199,000	\$ 61,526,000
Federal Taxes	\$ 93,694,000	\$ 56,221,000	\$ 149,915,000
Output	\$ 652,247,000	\$ 733,927,000	\$ 1,386,174,000
Companies Led by Women			
Jobs	1,856	1,323	3,179
Earnings	\$ 142,961,000	\$ 82,401,000	\$ 225,362,000
Households Supported	1,226	874	2,100
State & Local Taxes	\$ 7,970,000	\$ 12,310,000	\$ 20,280,000
Federal Taxes	\$ 29,136,000	\$ 19,015,000	\$ 48,151,000
Output	\$ 255,002,000	\$ 246,937,000	\$ 501,939,000
Companies Led by Black Entrep	oreneurs		
Jobs	615	255	870
Earnings	\$ 34,138,000	\$ 15,473,000	\$ 49,611,000
Households Supported	406	169	575
State & Local Taxes	\$ 1,621,000	\$ 2,446,000	\$ 4,067,000
Federal Taxes	\$ 6,961,000	\$ 3,585,000	\$ 10,546,000
Output	\$ 33,265,000	\$ 46,752,000	\$ 80,017,000
Companies Led by Latino/Hispo	anic Entropropours		
Jobs	297	142	439
Earnings	\$ 14,111,000	\$ 8,564,000	\$ 22,675,000
Households Supported	\$ 14,111,000	\$ 0,504,000 94	\$ 22,675,000
State & Local Taxes			
Federal Taxes	\$ 832,000	\$ 1,284,000	\$ 2,116,000
	\$ 2,923,000	\$ 1,978,000	\$ 4,901,000
Output	\$ 24,508,000	\$ 26,006,000	\$ 50,514,000



The following map depicts the geographic distribution by county of direct jobs created and maintained by companies¹¹ supported by JumpStart in Ohio.

JumpStart Total Work – Direct Jobs Created and Maintained in Ohio



¹¹ Jobs represented in the map include jobs created by modellable companies only.

TECH STARTUPS TOTAL WORK ECONOMIC IMPACTS

JumpStart and its ten partners¹² through the Northeast Ohio Startup Network and three partners¹⁴ through the Northwest Ohio Startup Network provide services to technology entrepreneurs. These are two distinct regions but closely connected networks of support organizations. These support organizations are partly funded by Ohio Third Frontier and organized under the Entrepreneurial Services Provider (ESP) Program to assist the 21 counties in the Northeast Ohio region and the 18 counties in the Northwest Ohio region. This section analyzes the economic impact of Ohio tech companies that JumpStart and its partners supported through funding and services in 2024.

Tech Startups Total Work is comprised of the following three segments (companies may fall into more than one segment), the impacts of which are estimated individually in this section for Ohio:

- JumpStart Serviced Companies received business advisory services directly from JumpStart staff in 2024 or earlier.
- JumpStart Funded Companies received direct investment from one or more of the following JumpStart equity investment funds: Evergreen, Focus, NEXT and Healthcare Collaboration Fund.
- Network Serviced Companies received services from one or more of JumpStart's Network partners' staff in 2024 or earlier.

Tech Startups Total Work is modeled in the Appendix for Northeast Ohio and Northwest Ohio. Additional models for Northeast Ohio (for Tech Startups Total Work and JumpStart Serviced Companies) and Northwest Ohio (for Tech Startups Total Work, JumpStart Serviced companies and Network Serviced Companies) are included in the Appendix. The impacts for all tech startups segments are also modeled for companies led by women, Black entrepreneurs and Latino/Hispanic entrepreneurs in all instances where at least two modellable companies exist.

	Ohio	Northeast Ohio	Northwest Ohio
JumpStart + Partners Total Work	\bullet		
JumpStart Total Work	\bullet		
Tech Startups Total Work	•		
JumpStart Serviced Companies JumpStart Funded Companies			
Network Serviced Companies			
Small Businesses Total Work	\bullet		

The areas of analysis in this section are highlighted in orange in the matrix below.

¹² Northeast Ohio ESP Network partners include Bounce Innovation Hub, Braintree Business Development Center, BRITE Energy Innovators, Case Western Reserve University (CWRU), Great Lakes Innovation and Development Enterprise (GLIDE), The Manufacturing Advocacy & Growth Network (MAGNET), Northeast Ohio Medical University (NEOMED), Ohio Aerospace Institute (OAI), University of Akron Research Foundation (UARF) and Youngstown Business Incubator (YBI).

¹³ Northwest Ohio ESP Network partners include the University of Toledo (UT), ProMedica and Mercy Health.

Tech Startups Total Work – Ohio14

In 2024, companies supported by JumpStart and its partners' Tech ESP services and funding in Northeast Ohio and Northwest Ohio generated an estimated \$1.6 billion of economic activity in Ohio. This includes an estimated \$491 million of economic activity generated by companies led by women, \$65 million generated by companies led by Black entrepreneurs and \$43 million generated by companies led by Latino/Hispanic entrepreneurs.

These tech startup companies supported an estimated 9,806 direct, indirect and induced jobs¹⁵ in Ohio, 2,761 of which were connected with the economic activity of companies led by women, 553 with the economic activity of companies led by Black entrepreneurs and 241 with the economic activity of companies led by Latino/Hispanic entrepreneurs.

The jobs supported by the ESP programs and funding had approximately \$868 million of associated annual labor income, including benefits, and sustained an estimated 6,478 households in Ohio.

Companies receiving Tech ESP services and funding from JumpStart and its partners generated an estimated \$74 million in state and local taxes in Ohio and \$189 million in federal taxes in 2024.



¹⁴ 741 companies supported by JumpStart and its partners' Tech ESP services and funding in Ohio responded to a survey in 2024. 287 (39%) companies overall, 78 out of 244 (32%) companies led by women, 33 out of 103 (32%) companies led by Black entrepreneurs and 9 out of 25 (36%) companies led by Latino/Hispanic entrepreneurs responded to a survey AND provided adequate survey information for modeling.

¹⁵ Direct, indirect and induced impacts are only calculable for modellable companies.

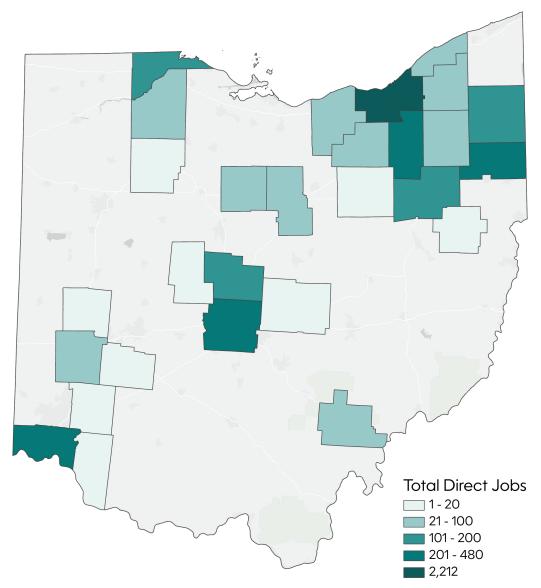
Tech Startups Total Work, Ohio

	DIRECT	INDIRECT & INDUCED	TOTAL
Total Companies			
Jobs	5,026	4,780	9,806
Earnings	\$ 578,591,000	\$ 289,213,000	\$ 867,804,000
Households Supported	3,320	3,158	6,478
State & Local Taxes	\$ 28,506,000	\$ 45,091,000	\$ 73,597,000
Federal Taxes	\$ 120,220,000	\$ 68,545,000	\$ 188,765,000
Output	\$ 734,457,000	\$ 877,690,000	\$ 1,612,147,000
Companies Led by Women			
lobs	1,437	1,324	2,761
Earnings	\$ 137,261,000	\$ 80,972,000	\$ 218,233,000
Households Supported	949	875	1,824
State & Local Taxes	\$ 7,555,000	\$ 12,275,000	\$ 19,830,000
Federal Taxes	\$ 28,660,000	\$ 19,068,000	\$ 47,728,000
Output	\$ 252,047,000	\$ 238,903,000	\$ 490,950,000
Companies Led by Black Entrep	preneurs		
jobs	339	214	553
Earnings	\$ 29,474,000	\$ 12,958,000	\$ 42,432,000
Households Supported	224	141	365
State & Local Taxes	\$ 1,240,000	\$ 2,116,000	\$ 3,356,000
Federal Taxes	\$ 6,211,000	\$ 3,096,000	\$ 9,307,000
Output	\$ 25,754,000	\$ 39,281,000	\$ 65,035,000
Companies Led by Latino/Hispo	anic Entropropouro		
Jobs	117	124	241
Earnings	\$ 11,965,000	\$ 7,585,000	\$ 19,550,000
Households Supported	ş 11,965,000 77	\$ 7,565,000	\$ 19,550,000
State & Local Taxes	\$ 652,000	\$ 1,132,000	\$ 1,784,000
Federal Taxes	\$ 652,000	\$ 1,782,000	\$ 1,784,000
			\$ 4,314,000
Output	\$ 20,684,000	\$ 22,665,000	ə 43,349,000



The following map depicts the geographic distribution by county of direct jobs created and maintained by tech startups¹⁶ supported by JumpStart and its partners in Ohio.

Tech Startups Total Work – Direct Jobs Created and Maintained in Ohio



¹⁶ Jobs represented in the map include jobs created by modellable companies only.

JumpStart Serviced Companies – Ohio¹⁷

In 2024, companies supported by JumpStart services in Northeast Ohio and Northwest Ohio generated an estimated \$1.3 billion of economic activity in Ohio. This includes an estimated \$472 million of economic activity generated by companies led by women, \$63 million generated by companies led by Black entrepreneurs and \$40 million of output generated by companies led by Latino/Hispanic entrepreneurs.

These JumpStart Serviced Companies supported an estimated 7,729 direct, indirect and induced jobs in Ohio¹⁸, 2,666 of which were connected with the economic activity of companies led by women, 554 with the economic activity of companies led by Black entrepreneurs and 233 with the economic activity of companies led by Latino/Hispanic entrepreneurs.

The jobs supported by the JumpStart Serviced Companies had approximately \$675 million of associated annual labor income, including benefits, and sustained an estimated 5,107 households in Ohio.

Companies receiving JumpStart services generated an estimated \$60 million in state and local taxes in Ohio and \$147 million in federal taxes in 2024.



¹⁸ Direct, indirect and induced impacts are only calculable for modellable companies.

¹⁷ 502 companies supported by JumpStart services in Ohio responded to a survey in 2024. 232 (46%) companies overall, 74 out of 175 (42%) companies led by women, 39 out of 96 (41%) companies led by Black entrepreneurs and 9 out of 24 (38%) companies led by Latino/Hispanic entrepreneurs responded to a survey AND provided adequate survey information for modeling.

JumpStart Serviced Companies, Ohio

	DIRECT	INDIRECT & INDUCED	TOTAL
Total Companies			
Jobs	3,884	3,845	7,729
Earnings	\$ 441,838,000	\$ 233,476,000	\$ 675,314,000
Households Supported	2,566	2,541	5,107
State & Local Taxes	\$ 23,562,000	\$ 36,546,000	\$ 60,108,000
Federal Taxes	\$ 92,011,000	\$ 55,417,000	\$ 147,428,000
Output	\$ 624,508,000	\$ 699,043,000	\$ 1,323,551,000
Companies Led by Women			
Jobs	1,388	1,278	2,666
Earnings	\$ 133,132,000	\$ 78,495,000	\$ 211,627,000
Households Supported	917	\$76,495,000	1,762
State & Local Taxes	\$ 7,432,000	\$ 11,846,000	\$ 19,278,000
Federal Taxes	\$ 27,736,000	\$ 18,478,000	\$ 46,214,000
Output	\$ 241,687,000	\$ 229,998,000	\$ 471,685,000
Oulpui	\$ 241,007,000	\$ 229,990,000	\$ 471,000,000
Companies Led by Black Entrepren	eurs		
Jobs	348	206	554
Earnings	\$ 26,538,000	\$ 12,334,000	\$ 38,872,000
Households Supported	230	136	366
State & Local Taxes	\$ 1,192,000	\$ 1,937,000	\$ 3,129,000
Federal Taxes	\$ 5,578,000	\$ 2,935,000	\$ 8,513,000
Output	\$ 26,200,000	\$ 36,878,000	\$ 63,078,000
Companies Led by Latino/Hispanic	Entropropouro		
Jobs	117	116	233
Earnings	\$ 9,769,000	\$ 6,782,000	\$ 16,551,000
Households Supported	\$ 9,769,000	\$ 6,762,000	\$ 16,551,000
State & Local Taxes			
Sidle a Local Taxes	\$ 632,000	\$ 995,000	\$ 1,627,000

\$ 2,083,000

\$ 19,947,000

\$ 1,590,000

\$ 20,262,000

\$ 3,673,000

\$ 40,209,000

29

Federal Taxes

Output

JumpStart Funded Companies - Ohio¹⁹

In 2024, companies supported by JumpStart funding, directly and indirectly, generated an estimated \$963 million of economic activity in Ohio. This includes an estimated \$365 million of economic activity generated by companies led by women and \$29 million generated by companies led by Black entrepreneurs. Unfortunately, not enough data was provided by companies led by Latino/Hispanic entrepreneurs to estimate the impacts of these companies.

These JumpStart Funded Companies supported an estimated 4,939 direct, indirect and induced jobs²⁰ in Ohio, 1,744 of which were connected with the economic activity of companies led by women and 183 with the economic activity of companies led by Black entrepreneurs.

The jobs supported by the JumpStart Funded Companies had approximately \$494 million of associated annual labor income, including benefits, and sustained an estimated 3,262 households in Ohio.

Companies that received JumpStart funding generated an estimated \$41 million in state and local taxes in Ohio and \$104 million in federal taxes in 2024.



30

¹⁹ 83 companies supported by JumpStart funding in Ohio responded to a survey in 2024. 73 (88%) companies overall, 15 out of 20 (75%) companies led by women, nine out of ten (90%) companies led by Black entrepreneurs and one out of two (50%) companies led by Latino/Hispanic entrepreneurs responded to a survey AND provided adequate survey information for modeling.

²⁰ Direct, indirect and induced impacts are only calculable for modellable companies.

JumpStart Funded Companies, Ohio

	DIRECT	INDIRECT & INDUCED	TOTAL
Total Companies			
Jobs	2,211	2,728	4,939
Earnings	\$ 324,509,000	\$ 169,014,000	\$ 493,523,000
Households Supported	1,460	1,802	3,262
State & Local Taxes	\$ 14,837,000	\$ 25,856,000	\$ 40,693,000
Federal Taxes	\$ 65,315,000	\$ 39,167,000	\$ 104,482,000
Output	\$ 450,799,000	\$ 511,763,000	\$ 962,562,000
Companies Led by Women			
Jobs	793	951	1,744
Earnings	\$ 102,059,000	\$ 58,589,000	\$160,648,000
Households Supported	524	628	1,152
State & Local Taxes	\$ 5,024,000	\$ 8,765,000	\$ 13,789,000
Federal Taxes	\$ 20,431,000	\$ 13,551,000	\$ 33,982,000
Output	\$ 188,629,000	\$ 176,628,000	\$ 365,257,000
Companies Led by Black Entrepren	neurs		
Jobs	101	82	183
Earnings	\$ 8,878,000	\$ 5,206,000	\$ 14,084,000
Households Supported	67	54	121
State & Local Taxes	\$ 431,000	\$ 752,000	\$ 1,183,000
Federal Taxes	\$ 1,784,000	\$ 1,191,000	\$ 2,975,000
Output	\$ 13,925,000	\$ 15,174,000	\$ 29,099,000

Network Serviced Companies - Ohio²¹

In 2024, companies supported by ESP Network services in Northeast Ohio and Northwest Ohio generated an estimated \$1.1 billion of economic activity in Ohio. This includes an estimated \$237 million of economic activity generated by companies led by women, \$42 million generated by Black entrepreneurs and \$34 million generated by companies led by Latino/Hispanic entrepreneurs.

These Network Serviced Companies supported an estimated 7,288 direct, indirect and induced jobs²² in Ohio, 1,768 of which were connected with the economic activity of companies led by women, 445 with the economic activity of companies led by Black entrepreneurs and 151 with the economic activity of companies led by Latino/Hispanic entrepreneurs.

The jobs supported by the Network Serviced Companies had approximately \$628 million of associated annual labor income, including benefits, and sustained an estimated 4,814 households in Ohio.

Companies receiving ESP Network services generated an estimated \$54 million in state and local taxes in Ohio and \$134 million in federal taxes in 2024.



²¹ 671 companies supported by ESP Network services in Ohio responded to a survey in 2024. 244 (36%) companies overall, 68 out of 232 (29%) companies led by women, 30 out of 99 (30%) companies led by Black entrepreneurs and 7 out of 22 (32%) companies led by Latino/Hispanic entrepreneurs responded to a survey AND provided adequate survey information for modeling.

²² Direct, indirect and induced impacts are only calculable for modellable companies.

Network Serviced Companies, Ohio

	DIRECT	INDIRECT & INDUCED	TOTAL
Total Companies			
Jobs	3,982	3,306	7,288
Earnings	\$ 421,332,000	\$ 206,782,000	\$ 628,114,000
Households Supported	2,630	2,184	4,814
State & Local Taxes	\$ 21,651,000	\$ 32,589,000	\$ 54,240,000
Federal Taxes	\$ 86,306,000	\$ 47,945,000	\$ 134,251,000
Output	\$ 496,641,000	\$ 628,549,000	\$ 1,125,190,000
Companies Led by Women			
Jobs	1,092	676	1,768
Earnings	\$ 82,373,000	\$ 43,784,000	\$ 126,157,000
Households Supported	721	447	1,168
State & Local Taxes	\$ 4,221,000	\$ 6,723,000	\$ 10,944,000
Federal Taxes	\$ 17,013,000	\$ 10,095,000	\$ 27,108,000
Output	\$ 106,058,000	\$ 131,255,000	\$ 237,313,000
Companies Led by Black Entre	oreneurs		
Jobs	297	148	445
Earnings	\$ 22,512,000	\$ 8,810,000	\$ 31,322,000
Households Supported	196	98	294
State & Local Taxes	\$ 913,000	\$ 1,492,000	\$ 2,405,000
Federal Taxes	\$ 4,649,000	\$ 2,060,000	\$ 6,709,000
Output	\$ 14,725,000	\$ 27,243,000	\$ 41,968,000
Companies Led by Latino/Hisp	anic Entropropours		
Jobs	60	91	151
Earnings	\$ 7,289,000	\$ 5,662,000	\$ 12,951,000
Households Supported	40	÷ 5,002,000 60	100
State & Local Taxes	\$ 448,000	\$ 801,000	\$ 1,249,000
	, 440,000	Ş 001,000	Ψ1,Z43,000

\$ 1,544,000

\$ 16,937,000

\$ 1,297,000

\$16,869,000

\$ 2,841,000 \$ 33,806,000

33

Federal Taxes

Output

SMALL BUSINESSES TOTAL WORK ECONOMIC IMPACTS

JumpStart offers technical assistance to small businesses primarily in Cuyahoga and Stark counties, providing free, one-on-one business advising, accelerator programs, events, resource connections and capital access. In early 2024, JumpStart closed its dedicated Small Business Services office in Northwest Ohio, but existing Toledo-based small business clients are still represented in this report. The KeyBank Foundation, the Cleveland Foundation, the Cleveland Browns and the City of Cleveland support JumpStart Small Business Services in Cleveland. The Stark Community Foundation, Stark Economic Development Board, The Stark County Port Authority, The Gessner Family Foundation, Huntington Bank and CliftonLarsonAllen (CLA) support services in Stark County. Services include:

- **One-on-One Advising** JumpStart offers direct business advisory services, including establishing development milestones and plans for accessing resources and capital.
- Impact Programs JumpStart offers a 12-week intensive business assistance course three times a year in Cleveland and two times a year in Stark County for revenue-generating businesses. The program focuses on helping entrepreneurs develop financial projections, collaborate with peer companies and craft a capital pitch. The Impact Program culminates in an Entrepreneur Showcase where participants pitch for grant capital prizes.
- **Events** JumpStart hosts and sponsors numerous events for entrepreneurs, including educational workshops and networking opportunities.

The impacts for all small business programs and geographies are also modeled for companies led by women, Black entrepreneurs, Latino/Hispanic entrepreneurs and Impact Program Participants in all instances where at least two modellable companies exist. The analysis area in this section is highlighted in orange in the matrix below. The impacts of Small Business Services in Northeast Ohio and Small Business Services in Northwest Ohio appear in the Appendix.

	Ohio	Northeast Ohio	Northwest Ohio
JumpStart + Partners Total Work			\bullet
JumpStart Total Work			
Tech Startups Total Work			
JumpStart Serviced Companies			
JumpStart Funded Companies			
Network Serviced Companies			
Small Businesses Total Work			

Orange models are in this section of the report Teal models are in body of report Gray models are in appendix



Small Businesses Total Work – Ohio²³

In 2024, small businesses supported by JumpStart directly and indirectly generated an estimated \$82 million of economic activity in Ohio. This includes an estimated \$42 million of economic activity generated by companies led by women, \$25 million generated by companies led by Black entrepreneurs, \$13 million generated by companies led by Latino/Hispanic entrepreneurs and \$40 million generated by Impact Program Participants.

These small businesses supported an estimated 1,100 direct, indirect and induced jobs²⁴ in Ohio, 686 of which were connected with the economic activity of companies led by women, 440 with the economic activity of companies led by Black entrepreneurs, 237 with the economic activity of companies led by Latino/ Hispanic entrepreneurs and 566 with the economic activity of Impact Program Participants.

The jobs supported by JumpStart's small business programs and funding had approximately \$44 million of associated annual labor income, including benefits, and sustained an estimated 727 households in Ohio.

Companies receiving small business services and funding from JumpStart generated an estimated \$4 million in state and local taxes in Ohio and \$9 million in federal taxes in 2024.



²³ 327 companies supported by JumpStart's small business work in Ohio responded to a survey in 2024. 146 (45%) companies overall, 101 out of 230 (44%) companies led by women, 70 out of 163 (43%) companies led by Black entrepreneurs, 34 out of 78 (44%) companies led by Latino/Hispanic entrepreneurs and 71 out of 111 (64%) Impact Program Participants responded to a survey AND provided adequate survey information for modeling.

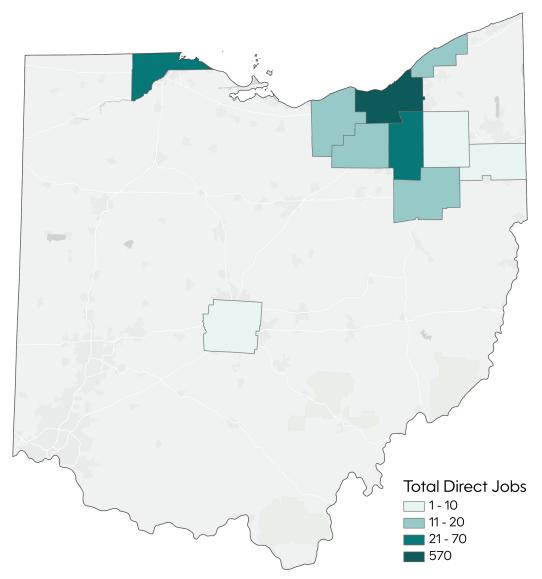
²⁴ Direct, indirect and induced impacts are only calculable for modellable companies.

Small Businesses Total Work, Ohio

	DIRECT	INDIRECT & INDUCED	TOTAL
Total Companies			
Jobs	859	241	1,100
Earnings	\$ 29,141,000	\$ 14,427,000	\$ 43,568,000
Households Supported	567	160	727
State & Local Taxes	\$ 1,929,000	\$ 2,285,000	\$ 4,214,000
Federal Taxes	\$ 5,965,000	\$ 3,357,000	\$ 9,322,000
Output	\$ 37,231,000	\$ 45,222,000	\$ 82,453,000
Companies Led by Women			
Jobs	561	125	686
Earnings	\$ 16,517,000	\$ 7,415,000	\$ 23,932,000
Households Supported	371	82	453
State & Local Taxes	\$ 1,109,000	\$ 1,208,000	\$ 2,317,000
Federal Taxes	\$ 3,351,000	\$ 1,734,000	\$ 5,085,000
Output	\$ 18,698,000	\$ 23,243,000	\$ 41,941,000
Companies Led by Black Entreprer	neurs		
Jobs	357	83	440
Earnings	\$ 11,923,000	\$ 4,875,000	\$ 16,798,000
Households Supported	236	55	291
State & Local Taxes	\$ 680,000	\$ 809,000	\$ 1,489,000
Federal Taxes	\$ 2,425,000	\$ 1,139,000	\$ 3,564,000
Output	\$ 9,933,000	\$ 15,087,000	\$ 25,020,000
Companies Led by Latino/Hispania	c Entrepreneurs		
Jobs	198	39	237
Earnings	\$ 5,132,000	\$ 2,245,000	\$ 7,377,000
Households Supported	131	26	157
State & Local Taxes	\$ 297,000	\$ 374,000	\$ 671,000
Federal Taxes	\$ 1,079,000	\$ 541,000	\$ 1,620,000
Output	\$ 5,773,000	\$ 7,050,000	\$ 12,823,000
Impact Program Companies			
Jobs	443	123	566
Earnings	\$ 16,150,862	\$ 7,314,138	\$ 23,465,000
Households Supported	292	82	374
State & Local Taxes	\$ 1,123,000	\$ 1,198,000	\$ 2,321,000
Federal Taxes	\$ 3,306,000	\$ 1,709,000	\$ 5,015,000
Output	\$ 16,951,000	\$ 22,867,000	\$ 39,818,000

The following map depicts the geographic distribution by county of direct jobs created and maintained by small businesses²⁵ supported by JumpStart in Ohio.

Small Businesses Total Work - Direct Jobs Created and Maintained in Ohio



²⁵ Jobs represented in the map include jobs created by modellable companies only.

APPENDIX 1: COMPANIES SUPPORTED BY PROGRAMS IN NORTHEAST OHIO

JumpStart and its partner organizations provide educational resources, personalized advising, professional connections, funding opportunities and technical services to technology startups and small businesses in Northeast Ohio. The areas of analysis in this section of the Appendix are highlighted in orange in the matrix below.

	Ohio	Northeast Ohio	Northwest Ohio
JumpStart + Partners Total Work			
JumpStart Total Work			
Tech Startups Total Work			
JumpStart Serviced Companies			
JumpStart Funded Companies			
Network Serviced Companies			
Small Businesses Total Work	•		

Orange models are in this section of the report Teal models are in body of report Gray models are in appendix



JumpStart + Partners Total Work – Northeast Ohio²⁶

In 2024, companies supported by JumpStart and its partners' services and funding generated an estimated \$1.3 billion of economic activity in Northeast Ohio. This includes an estimated \$440 million of economic activity generated by companies led by women, \$61 million generated by companies led by Black entrepreneurs and \$48 million generated by companies led by Latino/Hispanic entrepreneurs.

These JumpStart + Partners Total Work companies supported an estimated 8,719 direct, indirect and induced jobs²⁷ in Northeast Ohio, 2,921 of which were connected with the economic activity of companies led by women, 799 with the economic activity of companies led by Black entrepreneurs and 396 with the economic activity of companies led by Latino/Hispanic entrepreneurs.

The jobs supported by JumpStart and its partners' programs and funding had approximately \$726 million of associated annual labor income, including benefits, and sustained an estimated 5,759 households in Northeast Ohio.

Northeast Ohio companies receiving services and funding from JumpStart and its partners generated an estimated \$63 million in state and local taxes in Ohio and \$159 million in federal taxes in 2024.



²⁶ 800 companies supported by JumpStart + Partners' work in Northeast Ohio responded to a survey in 2024. 337 (42%) companies overall, 150 out of 381 (39%) companies led by women, 84 out of 218 (39%) companies led by Black entrepreneurs and 41 out of 96 (43%) companies led by Latino/Hispanic entrepreneurs responded to a survey AND provided adequate survey information for modeling.

²⁷ Direct, indirect and induced impacts are only calculable for modellable companies.

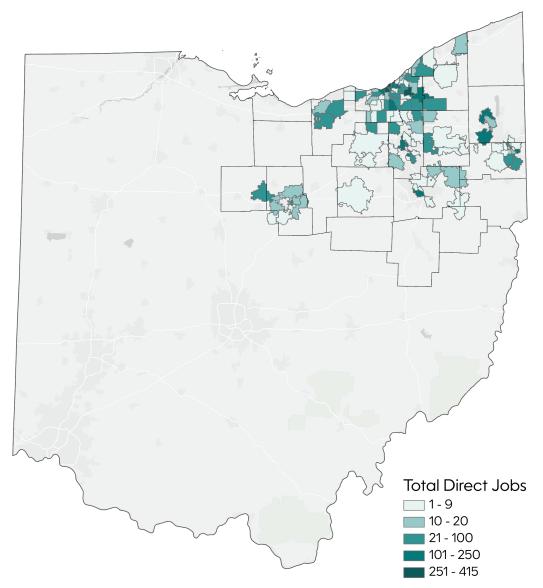
JumpStart + Partners Total Work, Northeast Ohio

	DIRECT	INDIRECT & INDUCED	TOTAL
Total Companies			
Jobs	4,723	3,996	8,719
Earnings	\$ 485,615,000	\$ 240,628,000	\$ 726,243,000
Households Supported	3,120	2,639	5,759
State & Local Taxes	\$ 24,691,000	\$ 37,926,000	\$ 62,617,000
Federal Taxes	\$ 101,563,000	\$ 57,036,000	\$ 158,599,000
Output	\$ 611,062,000	\$ 728,780,000	\$ 1,339,842,000
Companies Led by Women			
Jobs	1,715	1,206	2,921
Earnings	\$ 130,232,000	\$ 72,817,000	\$ 203,049,000
Households Supported	1,133	796	1,929
State & Local Taxes	\$ 7,264,000	\$ 11,118,000	\$ 18,382,000
Federal Taxes	\$ 26,893,000	\$ 17,168,000	\$ 44,061,000
Output	\$ 222,457,000	\$ 217,443,000	\$ 439,900,000
Companies Led by Black Entrep	reneurs		
Jobs	580	219	799
Earnings	\$ 33,800,000	\$ 12,620,000	\$ 46,420,000
Households Supported	383	145	528
State & Local Taxes	\$ 1,519,000	\$ 2,178,000	\$ 3,697,000
Federal Taxes	\$ 7,127,000	\$ 3,022,000	\$ 10,149,000
Output	\$ 21,578,000	\$ 39,083,000	\$ 60,661,000
Companies Led by Latino/Hispa	inic Entrepreneurs		
Jobs	. 256	140	396
Earnings	\$ 14,042,000	\$ 8,267,000	\$ 22,309,000
Households Supported	169	93	262
State & Local Taxes	\$ 806,000	\$ 1,259,000	\$ 2,065,000
Federal Taxes	\$ 2,989,000	\$ 1,951,000	\$ 4,940,000
Output	\$ 23,383,000	\$ 25,116,000	\$ 48,499,000



The following map depicts the geographic distribution by zip code of direct jobs created and maintained by companies²⁸ supported by JumpStart and its partners in Northeast Ohio.

JumpStart + Partners Total Work – Direct Jobs Created and Maintained in Northeast Ohio



²⁸ Jobs represented in the map include jobs created by modellable companies only.

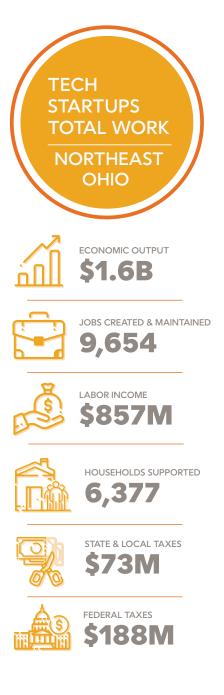
Tech Startups Total Work – Northeast Ohio²⁹

In 2024, companies supported by JumpStart and its partners' Tech ESP services and funding, directly and indirectly, generated an estimated \$1.6 billion of economic activity in Northeast Ohio. This includes an estimated \$489 million of economic activity generated by companies led by women, \$64 million generated by companies led by Black entrepreneurs and \$43 million generated by companies led by Latino/Hispanic entrepreneurs.

These tech startup companies supported an estimated 9,654 direct, indirect and induced jobs³⁰ in Northeast Ohio, 2,721 of which were connected with the economic activity of companies led by women, 553 with the economic activity of companies led by Black entrepreneurs and 241 with the economic activity of companies led by Latino/Hispanic entrepreneurs.

The jobs supported by the ESP programs and funding had approximately \$857 million of associated annual labor income, including benefits, and sustained an estimated 6,377 households in Northeast Ohio.

Northeast Ohio companies receiving Tech ESP services and funding from JumpStart and its partners generated an estimated \$73 million in state and local taxes in Ohio and \$188 million in federal taxes in 2024.



³⁰ Direct, indirect and induced impacts are only calculable for modellable companies.

²⁹ 654 companies supported by JumpStart + Partners' Tech ESP work in Northeast Ohio responded to a survey in 2024. 273 (42%) companies overall, 73 out of 218 (33%) companies led by women, 33 out of 93 (35%) companies led by Black entrepreneurs and nine out of 24 (38%) companies led by Latino/ Hispanic entrepreneurs responded to a survey AND provided adequate survey information for modeling.

Tech Startups Total Work, Northeast Ohio

	DIRECT	INDIRECT & INDUCED	TOTAL
Total Companies			
Jobs	4,948	4,706	9,654
Earnings	\$ 573,498,000	\$ 283,709,000	\$ 857,207,000
Households Supported	3,268	3,109	6,377
State & Local Taxes	\$ 28,585,000	\$ 44,856,000	\$ 73,441,000
Federal Taxes	\$ 120,220,000	\$ 67,293,000	\$ 187,513,000
Output	\$ 725,323,000	\$ 860,733,000	\$ 1,586,056,000
Companies Led by Women			
Jobs	1,416	1,305	2,721
Earnings	\$ 137,261,000	\$ 79,323,000	\$ 216,584,000
Households Supported	935	862	1,797
State & Local Taxes	\$ 7,555,000	\$ 12,017,000	\$ 19,572,000
Federal Taxes	\$ 28,660,000	\$ 18,704,000	\$ 47,364,000
Output	\$ 252,047,000	\$ 236,956,000	\$ 489,003,000
Companies Led by Black Entrep	preneurs		
Jobs	339	214	553
Earnings	\$ 29,474,000	\$ 12,735,000	\$ 42,209,000
Households Supported	224	141	365
State & Local Taxes	\$ 1,240,000	\$ 2,079,000	\$ 3,319,000
Federal Taxes	\$ 6,211,000	\$ 3,025,000	\$ 9,236,000
Output	\$ 25,754,000	\$ 38,638,000	\$ 64,392,000
Companies Led by Latino/Hispo	anic Entrepreneurs		
Jobs	117	124	241
Earnings	\$ 11,965,000	\$ 7,373,000	\$ 19,338,000
Households Supported	77	82	159
State & Local Taxes	\$ 652,000	\$ 1,108,000	\$ 1,760,000
Federal Taxes	\$ 2,532,000	\$ 1,735,000	\$ 4,267,000
Output	\$ 20,684,000	\$ 22,149,000	\$ 42,833,000
	÷ 20,00 +,000	÷ 22,110,000	\$ 12,000,000

JumpStart Serviced Companies – Northeast Ohio³¹

In 2024, companies supported by JumpStart services generated an estimated \$1.3 billion of economic activity in Northeast Ohio³². This includes an estimated \$471 million of economic activity generated by companies led by women, \$63 million generated by companies led by Black entrepreneurs and \$40 million generated by companies led by Latino/Hispanic entrepreneurs.

These JumpStart Serviced Companies supported an estimated 7,653 direct, indirect and induced jobs³³ in Northeast Ohio, 2,641 of which were connected with the economic activity of companies led by women, 549 with the economic activity of companies led by Black entrepreneurs and 223 with the economic activity of companies led by Latino/Hispanic entrepreneurs.

The jobs supported by the JumpStart Serviced Companies had approximately \$671 million of associated annual labor income, including benefits, and sustained an estimated 5,055 households in Northeast Ohio.

Northeast Ohio companies receiving JumpStart services generated an estimated \$59 million in state and local taxes in Ohio and \$147 million in federal taxes during 2024.



³² JumpStart Serviced Companies include companies located throughout the State of Ohio which are served by JumpStart in Northeast Ohio.

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³¹ 462 companies supported by JumpStart services in Northeast Ohio responded to a survey in 2024. 225 (49%) companies overall, 71 out of 162 (44%) companies led by women, 38 out of 91 (42%) companies led by Black entrepreneurs and eight out of 22 (36%) companies led by Latino/Hispanic entrepreneurs responded to a survey AND provided adequate survey information for modeling.

³³ Direct, indirect and induced impacts are only calculable for modellable companies.

JumpStart Serviced Companies, Northeast Ohio

	DIRECT	INDIRECT & INDUCED	TOTAL
Total Companies			
Jobs	3,846	3,807	7,653
Earnings	\$ 440,819,000	\$ 230,339,000	\$ 671,158,000
Households Supported	2,540	2,515	5,055
State & Local Taxes	\$ 23,562,000	\$ 35,798,000	\$ 59,360,000
Federal Taxes	\$ 92,011,000	\$ 54,522,000	\$ 146,533,000
Output	\$ 623,613,000	\$ 695,000,000	\$ 1,318,613,000
Companies Led by Women			
Jobs	1,375	1,266	2,641
Earnings	\$ 133,132,000	\$ 76,779,000	\$ 209,911,000
Households Supported	908	837	1,745
State & Local Taxes	\$ 7,432,000	\$ 11,611,000	\$ 19,043,000
Federal Taxes	\$ 27,736,000	\$ 18,101,000	\$ 45,837,000
Output	\$ 241,687,000	\$ 228,921,000	\$ 470,608,000
Companies Led by Black Entrep	oreneurs		
Jobs	345	204	549
Earnings	\$ 26,538,000	\$ 12,104,000	\$ 38,642,000
Households Supported	228	135	363
State & Local Taxes	\$ 1,192,000	\$ 1,926,000	\$ 3,118,000
Federal Taxes	\$ 5,578,000	\$ 2,866,000	\$ 8,444,000
Output	\$ 26,147,000	\$ 36,456,000	\$ 62,603,000
Companies Led by Latino/Hispo	anic Entrepreneurs		
Jobs	. 112	111	223
Earnings	\$ 9,769,000	\$ 6,575,000	\$ 16,344,000
Households Supported	74	73	147
State & Local Taxes	\$ 632,000	\$ 975,000	\$ 1,607,000
Federal Taxes	\$ 2,083,000	\$ 1,545,000	\$ 3,628,000
Output	\$ 19,947,000	\$ 19,797,000	\$ 39,744,000
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Small Business Services – Northeast Ohio³⁴

In 2024, companies supported by JumpStart's Small Business Services in Northeast Ohio generated an estimated \$73 million of economic activity in Northeast Ohio. This includes an estimated \$36 million of economic activity generated by companies led by women, \$23 million generated by companies led by Black entrepreneurs, \$13 million generated by companies led by Latino/Hispanic entrepreneurs and \$32 million generated by Impact Program Participants.

These companies supported an estimated 1,013 direct, indirect and induced jobs³⁵ in Northeast Ohio, 620 of which were connected with the economic activity of companies led by women, 422 with the economic activity of companies led by Black entrepreneurs, 237 with the economic activity of companies led Latino/Hispanic entrepreneurs and 483 with the economic activity of Impact Program Participants.

The jobs supported by JumpStart's Small Business Services programs had approximately \$39 million of associated annual labor income, including benefits, and sustained an estimated 669 households in Northeast Ohio.

In Northeast Ohio, Small Business Services companies generated an estimated \$4 million in state and local taxes in Ohio and \$9 million in federal taxes in 2024.



³⁵ Direct, indirect and induced impacts are only calculable for modellable companies.

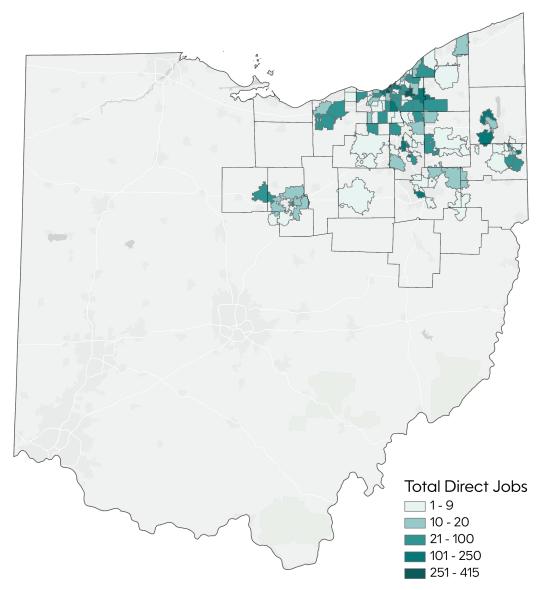
³⁴ 305 companies supported by Small Business Services work in Northeast Ohio responded to a survey in 2024. 135 (44%) companies overall, 95 out of 213 (45%) companies led by women, 64 out of 152 (42%) companies led by Black entrepreneurs, 34 out of 77 (44%) companies led by Latino/Hispanic entrepreneurs and 61 out of 92 (66%) Impact Program Participants responded to a survey AND provided adequate survey information for modeling.

Small Business Services, Northeast Ohio

	DIRECT	INDIRECT & INDUCED	TOTAL
Total Companies			
lobs	794	219	1,013
Earnings	\$ 25,954,000	\$ 12,803,000	\$ 38,757,000
Households Supported	524	145	669
State & Local Taxes	\$ 1,756,000	\$ 2,060,000	\$ 3,816,000
Federal Taxes	\$ 5,484,000	\$ 3,047,000	8,531,000
Output	\$ 33,570,000	\$ 39,841,000	\$ 73,411,000
Companies Led by Women			
Jobs	508	112	620
Earnings	\$ 14,479,000	\$ 6,453,000	\$ 20,932,000
Households Supported	336	74	410
State & Local Taxes	\$ 991,000	\$ 1,064,000	\$ 2,055,000
Federal Taxes	\$ 3,041,000	\$ 1,542,000	\$ 4,583,000
Output	\$ 16,233,000	\$ 20,076,000	\$ 36,309,000
Companies Led by Black Entrepre	neurs		
Jobs	342	80	422
Earnings	\$ 11,499,000	\$ 4,579,000	\$ 16,078,000
Households Supported	226	53	279
State & Local Taxes	\$ 666,000	\$ 772,000	\$ 1,438,000
Federal Taxes	\$ 2,410,000	\$ 1,094,000	\$ 3,504,000
Output	\$ 8,992,000	\$ 14,119,000	\$ 23,111,000
Companies Led by Latino/Hispani	c Entrepreneurs		
Jobs	198	39	237
Earnings	\$ 5,127,000	\$ 2,225,000	\$ 7,352,000
Households Supported	131	26	157
State & Local Taxes	\$ 297,000	\$ 370,000	\$ 667,000
Federal Taxes	\$ 1,079,000	\$ 533,000	\$ 1,612,000
Output	\$ 5,773,000	\$ 6,985,000	\$ 12,758,000
Impact Program Companies			
Jobs	381	102	483
Earnings	\$ 13,092,367	\$ 5,862,633	\$ 18,955,000
Households Supported	252	67	319
State & Local Taxes	\$ 940,000	\$ 976,000	\$ 1,916,000
Federal Taxes	\$ 2,777,000	\$ 1,400,000	\$ 4,177,000
Output	\$ 13,400,000	\$ 18,216,000	\$ 31,616,000

The following map depicts the geographic distribution by zip code of direct jobs created and maintained by companies³⁶ supported by JumpStart's Small Business Services in Northeast Ohio.

Small Business Services - Direct Jobs Created and Maintained in Northeast Ohio



³⁶ Jobs represented in the map include jobs created by modellable companies only.



APPENDIX 2: COMPANIES SUPPORTED BY PROGRAMS IN NORTHWEST OHIO

JumpStart and its partner organizations provide critical resources, funding opportunities and technical services to technology startups in Northwest Ohio. The areas of analysis in this section of the Appendix are highlighted in orange in the matrix below.

	Ohio	Northeast Ohio	Northwest Ohio	
JumpStart + Partners Total Work				
JumpStart Total Work				
Tech Startups Total Work				
JumpStart Serviced Companies JumpStart Funded Companies				
Network Serviced Companies				Orange models are in this section of the
Small Businesses Total Work	•			Teal models are in body of report Gray models are in appendix



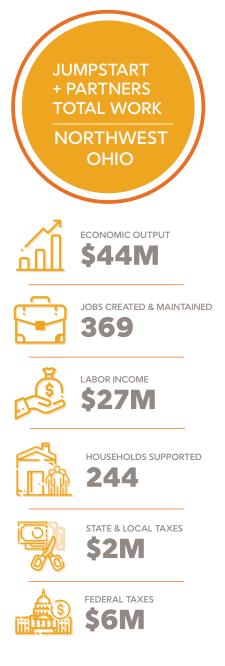
JumpStart + Partners Total Work – Northwest Ohio³⁷

In 2024, companies supported by JumpStart and its partners' services and funding generated an estimated \$44 million of economic activity in Northwest Ohio. This includes an estimated \$21 million of economic activity generated by companies led by women and \$2 million generated by companies led by Black entrepreneurs. Unfortunately, there was not enough data provided by companies led by Latino/Hispanic entrepreneurs to estimate the impacts of these companies.

These JumpStart + Partners Total Work companies supported an estimated 369 direct, indirect and induced jobs³⁸ in Northwest Ohio, 200 of which were connected with the economic activity of companies led by women and 19 with the economic activity of companies led by Black entrepreneurs.

The jobs supported by JumpStart and its partners' programs and funding had approximately \$27 million of associated annual labor income, including benefits, and sustained an estimated 244 households in Northwest Ohio.

Northwest Ohio companies receiving services and funding from JumpStart and its partners generated an estimated \$2 million in state and local taxes in Ohio and \$6 million in federal taxes in 2024.



³⁸ Direct, indirect and induced impacts are only calculable for modellable companies.

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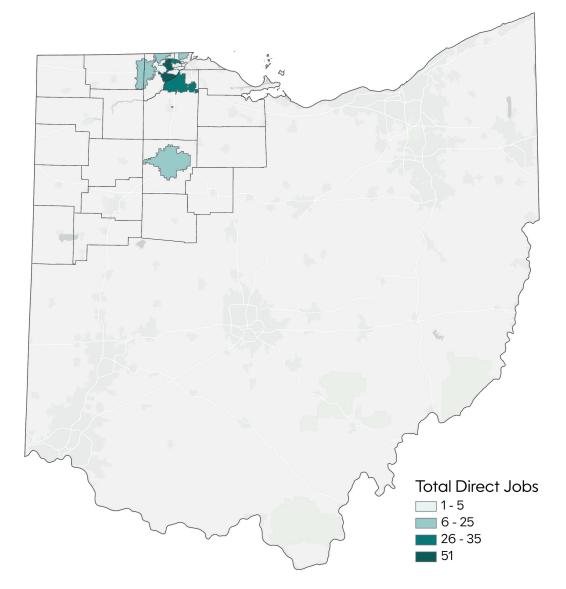
³⁷ 137 companies supported by JumpStart + Partners' work in Northwest Ohio responded to a survey in 2024. 28 (20%) companies overall, 14 out of 60 (23%) companies led by women, six out of 23 (26%) companies led by Black entrepreneurs and one out of four (25%) companies led by Latino/Hispanic entrepreneurs responded to a survey AND provided adequate survey information for modeling.

JumpStart + Partners Total Work, Northwest Ohio

	DIRECT	INDIRECT & INDUCED	TOTAL
Total Companies			
Jobs	251	118	369
Earnings	\$ 20,366,000	\$ 6,305,000	\$ 26,671,000
Households Supported	166	78	244
State & Local Taxes	\$ 1,271,000	\$ 1,209,000	\$ 2,480,000
Federal Taxes	\$ 4,161,000	\$ 1,497,000	\$ 5,658,000
Output	\$ 23,458,000	\$ 20,876,000	\$ 44,334,000
Companies Led by Women			
Jobs	140	60	200
Earnings	\$ 10,720,000	\$ 3,114,000	\$ 13,834,000
Households Supported	92	40	132
State & Local Taxes	\$ 456,000	\$ 587,000	\$ 1,043,000
Federal Taxes	\$ 2,139,000	\$ 737,000	\$ 2,876,000
Output	\$ 11,178,000	\$ 10,219,000	\$ 21,397,000
Companies Led by Black Entrepreneurs			
Jobs	16	3	19
Earnings	\$ 383,000	\$ 173,000	\$ 556,000
Households Supported	11	2	13
State & Local Taxes	\$ 27,000	\$ 31,000	\$ 58,000
Federal Taxes	\$ 81,000	\$ 41,000	\$ 122,000
Output	\$ 955,000	\$ 596,000	\$ 1,551,000

The following map depicts the geographic distribution by zip code of direct jobs created and maintained by companies³⁹ supported by JumpStart and its partners in Northwest Ohio.

JumpStart + Partners Total Work – Direct Jobs Created and Maintained in Northwest Ohio



³⁹ Jobs represented in the map include jobs created by modellable companies only.



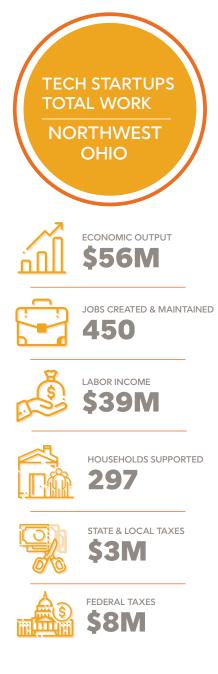
Tech Startups Total Work – Northwest Ohio⁴⁰

In 2024, companies supported by JumpStart and its partners' Tech ESP services and funding, directly and indirectly, generated an estimated \$56 million of economic activity in Northwest Ohio. This includes an estimated \$18 million of economic activity generated by companies led by women and \$8 million generated by companies led by Black entrepreneurs. Unfortunately, there was not enough data provided by companies led by Latino/Hispanic entrepreneurs to estimate the impacts of these companies.

These tech startup companies supported an estimated 450 direct, indirect and induced jobs⁴¹ in Northwest Ohio, 153 of which were connected with the economic activity of companies led by women and 99 with the economic activity of companies led by Black entrepreneurs.

The jobs supported by the ESP programs and funding had approximately \$39 million of associated annual labor income, including benefits, and sustained an estimated 297 households in Northwest Ohio.

Northwest Ohio companies receiving Tech ESP services and funding from JumpStart and its partners generated an estimated \$3 million in state and local taxes in Ohio and \$8 million in federal tax in 2024.



⁴⁰144 companies supported by JumpStart + Partners' Tech Startups work in Northwest Ohio responded to a survey in 2024. 28 (19%) companies overall, 12 out of 54 (22%) companies led by women, five out of 22 (23%) companies led by Black entrepreneurs and one out of two (50%) companies led by Latino/ Hispanic entrepreneurs responded to a survey AND provided adequate survey information for modeling.

⁴¹ Direct, indirect and induced impacts are only calculable for modellable companies.

Tech Startups Total Work, Northwest Ohio

	DIRECT	INDIRECT & INDUCED	TOTAL
Total Companies			
Jobs	288	162	450
Earnings	\$ 29,928,000	\$ 8,669,000	\$ 38,597,000
Households Supported	190	107	297
State & Local Taxes	\$ 1,515,000	\$ 1,672,000	\$ 3,187,000
Federal Taxes	\$ 6,116,000	\$ 2,060,000	\$ 8,176,000
Output	\$ 27,359,000	\$ 28,524,000	\$ 55,883,000
Companies Led by Women			
Jobs	101	52	153
Earnings	\$ 9,506,000	\$ 2,771,000	\$ 12,277,000
Households Supported	67	34	101
State & Local Taxes	\$ 356,000	\$ 518,000	\$ 874,000
Federal Taxes	\$ 1,907,000	\$ 655,000	\$ 2,562,000
Output	\$ 9,449,000	\$ 8,983,000	\$ 18,432,000
Companies Led by Black Entrepreneurs			
Jobs	64	35	99
Earnings	\$ 8,053,000	\$ 1,822,000	\$ 9,875,000
Households Supported	42	23	65
State & Local Taxes	\$ 255,000	\$ 363,000	\$ 618,000
Federal Taxes	\$ 1,640,000	\$ 435,000	\$ 2,075,000
Output	\$ 1,713,000	\$ 5,933,000	\$ 7,646,000



JumpStart Serviced Companies – Northwest Ohio⁴²

In 2024, companies supported by JumpStart services generated an estimated \$25 million of economic activity in Northwest Ohio⁴³. This includes an estimated \$9 million of economic activity generated by companies led by women and \$6 million generated by companies led by Black entrepreneurs. Unfortunately, not enough data was provided by companies led by Latino/Hispanic entrepreneurs to estimate the impacts of these companies.

These JumpStart Serviced Companies supported an estimated 230 direct, indirect and induced jobs⁴⁴ in Northwest Ohio, 78 of which were connected with the economic activity of companies led by women and 82 with the economic activity of companies led by Black entrepreneurs.

The jobs supported by the JumpStart Serviced Companies had approximately \$19 million of associated annual labor income, including benefits, and sustained an estimated 152 households in Northwest Ohio.

Northwest Ohio companies receiving JumpStart services generated an estimated \$1 million in state and local taxes in Ohio and \$4 million in federal taxes during 2024.



⁴³ JumpStart Serviced Companies include companies located throughout the State of Ohio which are served by JumpStart in Northwest Ohio.

⁴⁴ Direct, indirect and induced impacts are only calculable for modellable companies.

⁴² 60 companies supported by JumpStart services in Northwest Ohio responded to a survey in 2024. 15 (25%) companies overall, seven out of 22 (32%) companies led by women, four out of eleven (36%) companies led by Black entrepreneurs and one out of two (50%) companies led by Latino/Hispanic entrepreneurs responded to a survey AND provided adequate survey information for modeling.

JumpStart Serviced Companies, Northwest Ohio

	DIRECT	INDIRECT & INDUCED	TOTAL
Total Companies			
Jobs	153	77	230
Earnings	\$ 14,676,000	\$ 4,102,000	\$ 18,778,000
Households Supported	101	51	152
State & Local Taxes	\$ 516,000	\$ 780,000	\$ 1,296,000
Federal Taxes	\$ 2,988,000	\$ 972,000	\$ 3,960,000
Output	\$ 11,679,000	\$ 13,337,000	\$ 25,016,000
Companies Led by Women			
Jobs	57	21	78
Earnings	\$ 3,355,000	\$ 1,126,000	\$ 4,481,000
Households Supported	38	14	52
State & Local Taxes	\$ 140,000	\$ 211,000	\$ 351,000
Federal Taxes	\$ 703,000	\$ 267,000	\$ 970,000
Output	\$ 5,328,000	\$ 3,752,000	\$ 9,080,000
Companies Led by Black Entrepreneurs			
Jobs	52	30	82
Earnings	\$ 7,068,000	\$ 1,502,000	\$ 8,570,000
Households Supported	34	20	54
State & Local Taxes	\$ 208,000	\$ 306,000	\$ 514,000
Federal Taxes	\$ 1,436,000	\$ 359,000	\$ 1,795,000
Output	\$ 898,000	\$ 4,898,000	\$ 5,796,000



Network Serviced Companies – Northwest Ohio⁴⁵

In 2024, companies supported by ESP Network services generated an estimated \$52 million of economic activity in Northwest Ohio⁴⁶. This includes an estimated \$16 million of economic activity generated by companies led by women and \$9 million generated by companies led by Black entrepreneurs. Unfortunately, not enough data was provided by companies I ed by Latino/Hispanic entrepreneurs to estimate the impacts of these companies.

These Network Serviced Companies supported an estimated 461 direct, indirect and induced jobs⁴⁷ in Northwest Ohio, 135 of which were connected with the economic activity of companies led by women and 115 with the economic activity of companies led by Black entrepreneurs.

The jobs supported by the Network Serviced Companies had approximately \$34 million of associated annual labor income, including benefits, and sustained an estimated 305 households in Northwest Ohio.

Northwest Ohio companies receiving ESP Network services generated an estimated \$3 million of state and local taxes in Ohio and \$7 million of federal taxes during 2024.



⁴⁶ Network Serviced Companies include companies located throughout the State of Ohio which are served by ESP Network Services in Northwest Ohio.

⁴⁷ Direct, indirect and induced impacts are only calculable for modellable companies.

⁴⁵ 192 companies supported by ESP Network services in Northwest Ohio responded to a survey in 2024. 36 (19%) companies overall, 14 out of 68 (21%) companies led by women, seven out of 26 (27%) companies led by Black entrepreneurs and one out of five (20%) companies led by Latino/Hispanic entrepreneurs responded to a survey AND provided adequate survey information for modeling.

Network Serviced Companies, Northwest Ohio

	DIRECT	INDIRECT & INDUCED	TOTAL
Total Companies			
Jobs	312	149	461
Earnings	\$ 26,034,000	\$ 7,976,000	\$ 34,010,000
Households Supported	206	99	305
State & Local Taxes	\$ 1,436,000	\$ 1,509,000	\$ 2,945,000
Federal Taxes	\$ 5,394,000	\$ 1,891,000	\$ 7,285,000
Output	\$ 25,462,000	\$ 26,297,000	\$ 51,759,000
Companies Led by Women			
Jobs	95	40	135
Earnings	\$ 5,637,000	\$ 2,134,000	\$ 7,771,000
Households Supported	63	26	89
State & Local Taxes	\$ 267,000	\$ 371,000	\$ 638,000
Federal Taxes	\$ 1,175,000	\$ 501,000	\$ 1,676,000
Output	\$ 8,965,000	\$ 6,970,000	\$ 15,935,000
Companies Led by Black Entrepreneurs			
Jobs	75	40	115
Earnings	\$ 8,467,000	\$ 2,021,000	\$10,488,000
Households Supported	50	26	76
State & Local Taxes	\$ 282,000	\$ 396,000	\$ 678,000
Federal Taxes	\$ 1,727,000	\$ 481,000	\$ 2,208,000
Output	\$ 2,513,000	\$ 6,575,000	\$ 9,088,000



Small Businesses Total Work – Northwest Ohio⁴⁸

In 2024, small businesses supported by JumpStart directly and indirectly generated an estimated \$7 million of economic activity in Northwest Ohio. This includes an estimated \$5 million of economic activity generated by companies led by women, \$2 million generated by companies led by Black entrepreneurs and \$7 million generated by Impact Program Participants. Unfortunately, not enough data was provided by companies led by Latino/Hispanic entrepreneurs to estimate the impacts of these companies.

These small businesses supported an estimated 81 direct, indirect and induced jobs⁴⁹ in Northwest Ohio, 66 of which were connected with the economic activity of companies led by women, 19 with the economic activity of companies led by Black entrepreneurs and 81 with the economic activity of Impact Program Participants.

The jobs supported by JumpStart's small business programs and funding had approximately \$4 million of associated annual labor income, including benefits, and sustained an estimated 54 households in Northwest Ohio.

Northwest Ohio companies receiving small business services and funding from JumpStart generated an estimated \$379,000 in state and local taxes and \$836,000 in federal axes during 2024.



⁴⁸ 21 companies supported by JumpStart's Small Business work in Northwest Ohio responded to a survey in 2024. Ten (48%) companies overall, six out of 17 (35%) companies led by women, six out of eleven (55%) companies led by Black entrepreneurs, zero out of one (0%) company led by Latino/Hispanic entrepreneurs and ten out of 19 (53%) Impact Program Participants responded to a survey AND provided adequate survey information for modeling.

⁴⁹ Direct, indirect and induced impacts are only calculable for modellable companies.

Small Businesses Total Work, Northwest Ohio

	DIRECT	INDIRECT & INDUCED	TOTAL
Total Companies			
Jobs	61	20	81
Earnings	\$ 3,031,000	\$ 967,000	\$ 3,998,000
Households Supported	40	14	54
State & Local Taxes	\$ 201,000	\$ 178,000	\$ 379,000
Federal Taxes	\$ 608,000	\$ 228,000	\$ 836,000
Output	\$ 3,566,000	\$ 3,253,000	\$ 6,819,000
Companies Led by Women			
Jobs	53	13	66
Earnings	\$ 2,056,000	\$ 630,000	\$ 2,686,000
Households Supported	35	9	44
State & Local Taxes	\$ 135,000	\$ 118,000	\$ 253,000
Federal Taxes	\$ 405,000	\$ 149,000	\$ 554,000
Output	\$ 2,480,000	\$ 2,162,000	\$ 4,642,000
Companies Led by Black Entrepreneurs			
Jobs	16	3	19
Earnings	\$ 383,000	\$ 173,000	\$ 556,000
Households Supported	11	2	13
State & Local Taxes	\$ 27,000	\$ 31,000	\$ 58,000
Federal Taxes	\$ 81,000	\$ 41,000	\$ 122,000
Output	\$ 955,000	\$ 596,000	\$ 1,551,000
Impact Program Companies			
Jobs	61	20	81
Earnings	\$ 3,031,000	\$ 967,000	\$ 3,998,000
Households Supported	40	14	54
State & Local Taxes	\$ 201,000	\$ 178,000	\$ 379,000
Federal Taxes	\$ 608,000	\$ 228,000	\$ 836,000
Output	\$ 3,566,000	\$ 3,253,000	\$ 6,819,000

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