

Program Snapshot

Accounting

Lightcast Q2 2023 Data Set

May 2023

Hamilton County Economic Development Corporation



Parameters

Completions Year: 2021

Jobs Timeframe: 2001 - 2023

Job Postings Timeframe: Jan 2023 - Mar 2023

Programs:

Code	Description
52.0301	Accounting

Regions:

Code	Description
18	Indiana

Education Level: Any

Tuition Type: Tuition & Fees

Graduate Status: Undergraduate

Residency: In-State

<p>36</p> <p>Institutions</p> <p>-3% Growth (2017-2021)</p>	<p>1,373</p> <p>Completions</p> <p>-13% Growth (2017-2021)</p>	<p>Completions Distribution</p> <p>Average: 38.1</p> <p>1 ----- 279</p> <p>Median: 12</p>
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Program Overview



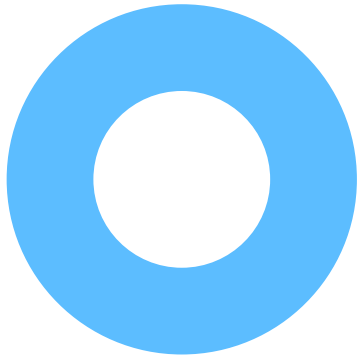
	Completions (2021)	% Completions	Institutions (2021)	% Institutions
● All Programs	1,373	100%	36	100%
● Distance Offered Programs	547	40%	8	22%
● Non-Distance Offered Programs	826	60%	28	78%

Market Share by Institution Type



Institution Type	Completions (2021)	Market Share
● Public, 4-year or above	737	53.7%
● Private not-for-profit, 4-year or above	636	46.3%

Market Share by Program

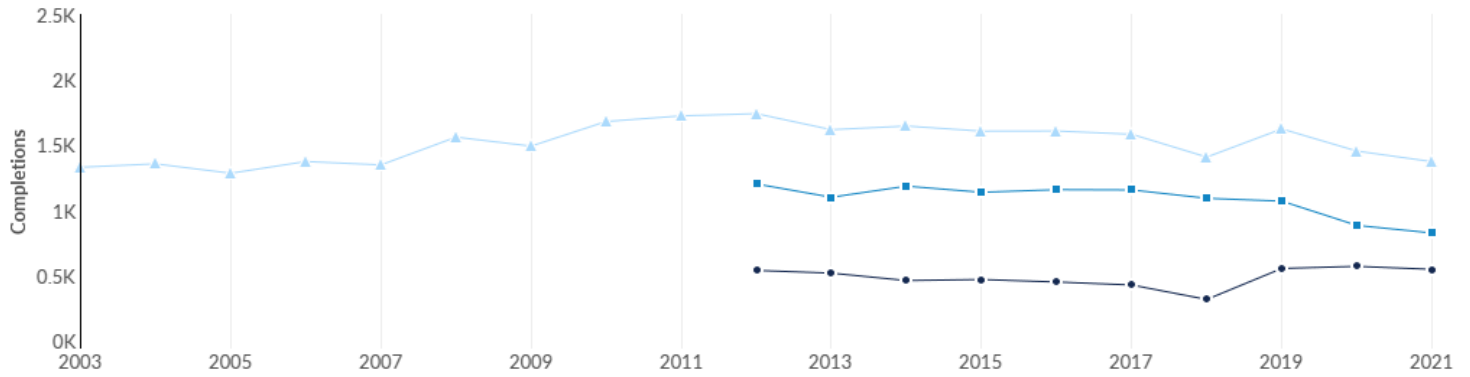


Program	Completions (2021)	Market Share
Accounting (52.0301)	1,373	100.0%

Completions by Institution

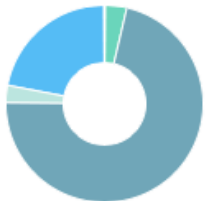
Institution	Completions (2021)	Growth % YOY (2021)	Market Share (2021)	IPEDS Tuition & Fees (2021)	Completions Trend (2017-2021)
Purdue University Global	279	29.2%	20.3%	\$10,125	
Indiana Wesleyan University-National & Global	193	-4.9%	14.1%	\$9,239	
University of Notre Dame	132	-21.0%	9.6%	\$58,843	
Purdue University-Main Campus	124	-3.9%	9.0%	\$9,992	
Ball State University	99	-8.3%	7.2%	\$10,290	
Purdue University Northwest	73	-19.8%	5.3%	\$7,734	
University of Southern Indiana	71	4.4%	5.2%	\$9,509	
Butler University	65	-8.5%	4.7%	\$43,400	
Indiana University-Purdue University-Indianapolis	36	-10.0%	2.6%	\$10,044	
Indiana State University	35	-36.4%	2.5%	\$9,598	

Regional Trends



	2012 Completions	2021 Completions	% Change
● Distance Offered Programs	539	547	+1.5%
■ Non-Distance Offered Programs	1,202	826	-31.3%
▲ All Programs	1,741	1,373	-21.1%

Regional Completions by Award Level



Award Level	Completions (2021)	Percent
● Award of less than 1 academic year	2	0.1%
● Associate's Degree	48	3.5%
● Bachelor's Degree	982	71.5%
● Postbaccalaureate certificate	39	2.8%
● Master's Degree	300	21.8%
● Doctor's Degree	2	0.1%
Award of at least 1 but less than 2 academic years	0	0.0%
Award of at least 2 but less than 4 academic years	0	0.0%
Post-masters certificate	0	0.0%

Similar Programs

33

Programs (2021)

27,528

Completions (2021)

CIP Code	Program	Completions (2021)
52.0201	Business Administration and Management, General	9,157
24.0199	Liberal Arts and Sciences, General Studies and Humanities, Other	7,534
43.0104	Criminal Justice/Safety Studies	2,218
24.0101	Liberal Arts and Sciences/Liberal Studies	1,702
52.0801	Finance, General	1,111
52.0302	Accounting Technology/Technician and Bookkeeping	1,104
11.0104	Informatics	806
27.0101	Mathematics, General	635
11.0401	Information Science/Studies	508
52.1399	Management Sciences and Quantitative Methods, Other	490

Target Occupations

<p>87,668</p> <p>Jobs (2001)</p> <p>11% below National average</p>	<p>-5.7%</p> <p>% Change (2001-2023)</p> <p>Nation: +7.2%</p>	<p>\$24.91/hr</p> <p>\$51.8K/yr</p> <p>Median Earnings</p> <p>Nation: \$29.82/hr;</p> <p>\$62.0K/yr</p>	<p>10,309</p> <p>Annual Openings</p>
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Occupation	2001 Jobs	Annual Openings	Median Earnings	Growth (2001 - 2023)	Location Quotient (2001)
Bookkeeping, Accounting, and Auditing Clerks	46,163	5,160	\$18.39/hr	-28.51%	1.01
Accountants and Auditors	21,172	2,547	\$31.05/hr	+29.85%	0.79
Financial Managers	7,891	897	\$56.64/hr	+35.39%	0.73
Payroll and Timekeeping Clerks	4,803	496	\$22.38/hr	-27.92%	0.96
Tax Preparers	1,664	324	\$22.65/hr	+33.47%	0.89
Statistical Assistants	1,432	186	\$18.18/hr	-62.92%	2.78
Financial Specialists, All Other	1,352	238	\$37.46/hr	+83.43%	0.81
Credit Analysts	798	103	\$29.34/hr	-3.63%	0.67
Brokerage Clerks	797	123	\$19.01/hr	-39.65%	0.43
Tax Examiners and Collectors, and Revenue Agents	779	91	\$23.79/hr	-22.21%	0.44
Budget Analysts	556	81	\$37.14/hr	+0.18%	0.43
Financial Examiners	260	63	\$32.36/hr	+41.54%	0.71

Growth

87,668

2001 Jobs

82,654

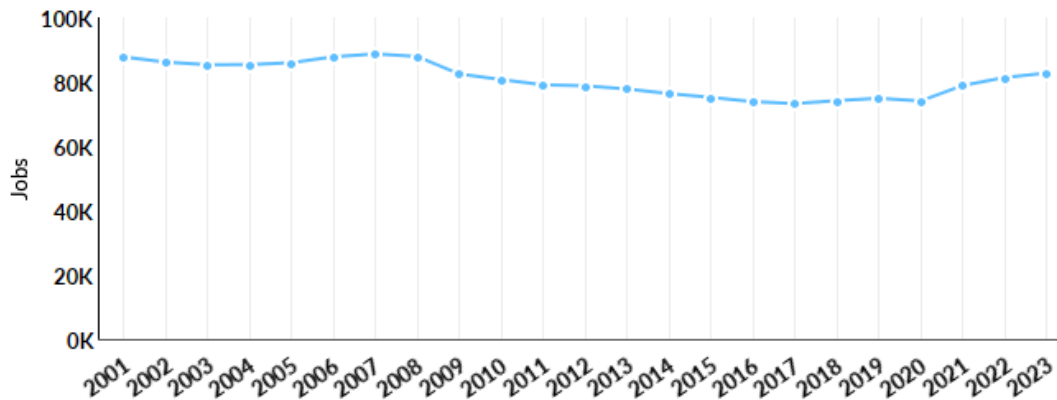
2023 Jobs

-5,014

Change (2001-2023)

-5.7%

% Change (2001-2023)



Occupation	2001 Jobs	2023 Jobs	Change	% Change
Financial Managers (11-3031)	7,891	10,684	2,793	35%
Accountants and Auditors (13-2011)	21,172	27,492	6,320	30%
Budget Analysts (13-2031)	556	557	1	0%
Credit Analysts (13-2041)	798	769	-29	-4%
Financial Examiners (13-2061)	260	368	108	42%
Tax Examiners and Collectors, and Revenue Agents (13-2081)	779	606	-173	-22%
Tax Preparers (13-2082)	1,664	2,221	557	33%
Financial Specialists, All Other (13-2099)	1,352	2,480	1,128	83%
Bookkeeping, Accounting, and Auditing Clerks (43-3031)	46,163	33,003	-13,160	-29%
Payroll and Timekeeping Clerks (43-3051)	4,803	3,462	-1,341	-28%
Brokerage Clerks (43-4011)	797	481	-316	-40%
Statistical Assistants (43-9111)	1,432	531	-901	-63%

Percentile Earnings

\$18.66/hr

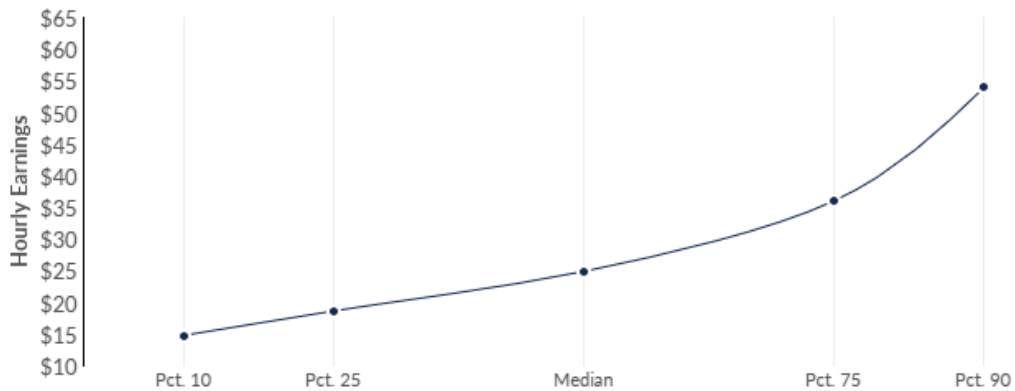
25th Percentile Earnings

\$24.91/hr

Median Earnings


\$36.04/hr

75th Percentile Earnings



Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Financial Managers (11-3031)	\$36.84	\$56.64	\$77.22
Accountants and Auditors (13-2011)	\$24.28	\$31.05	\$41.33
Budget Analysts (13-2031)	\$30.52	\$37.14	\$41.29
Credit Analysts (13-2041)	\$23.38	\$29.34	\$37.03
Financial Examiners (13-2061)	\$19.70	\$32.36	\$48.27
Tax Examiners and Collectors, and Revenue Agents (13-2081)	\$14.79	\$23.79	\$31.79
Tax Preparers (13-2082)	\$14.40	\$22.65	\$27.53
Financial Specialists, All Other (13-2099)	\$29.71	\$37.46	\$43.89
Bookkeeping, Accounting, and Auditing Clerks (43-3031)	\$15.54	\$18.39	\$23.11
Payroll and Timekeeping Clerks (43-3051)	\$17.94	\$22.38	\$24.67
Brokerage Clerks (43-4011)	\$17.80	\$19.01	\$23.65
Statistical Assistants (43-9111)	\$16.66	\$18.18	\$20.34

Job Postings Summary

<p>5,060 Unique Postings 13,886 Total Postings</p>	<p>3 : 1 Posting Intensity  Regional Average: 3 : 1</p>	<p>1,656 Employers Competing 17,045 Total Employers</p>	<p>25 days Median Posting Duration Regional Average: 25 days</p>
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There were 13,886 total job postings for your selection from January 2023 to March 2023, of which 5,060 were unique. These numbers give us a Posting Intensity of 3-to-1, meaning that for every 3 postings there is 1 unique job posting.

This is close to the Posting Intensity for all other occupations and companies in the region (3-to-1), indicating that they are putting average effort toward hiring for this position.

Job Postings vs. Hires

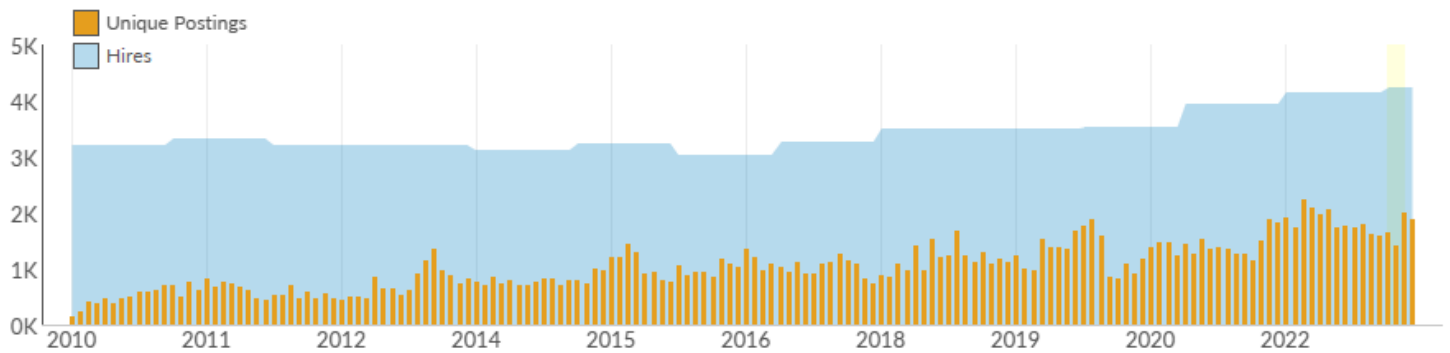
1,687

Avg. Monthly Postings (Jan 2023 - Mar 2023)

4,236











Avg. Monthly Hires (Jan 2023 - Mar 2023)

In an average month, there were 1,687 newly posted job postings for 12 Occupations, and 4,236 actually hired. This means there were approximately 3 hires for 12 Occupations for every 1 unique job posting.













Occupation	Avg Monthly Postings (Jan 2023 - Mar 2023)	Avg Monthly Hires (Jan 2023 - Mar 2023)
Accountants and Auditors	500	1,200
Bookkeeping, Accounting, and Auditing Clerks	490	2,060
Financial Managers	488	403
Payroll and Timekeeping Clerks	80	258
Tax Examiners and Collectors, and Revenue Agents	42	15
Credit Analysts	31	21
Tax Preparers	28	124
Financial Specialists, All Other	11	81
Budget Analysts	8	16
Financial Examiners	6	12
Brokerage Clerks	2	17
Statistical Assistants	1	31

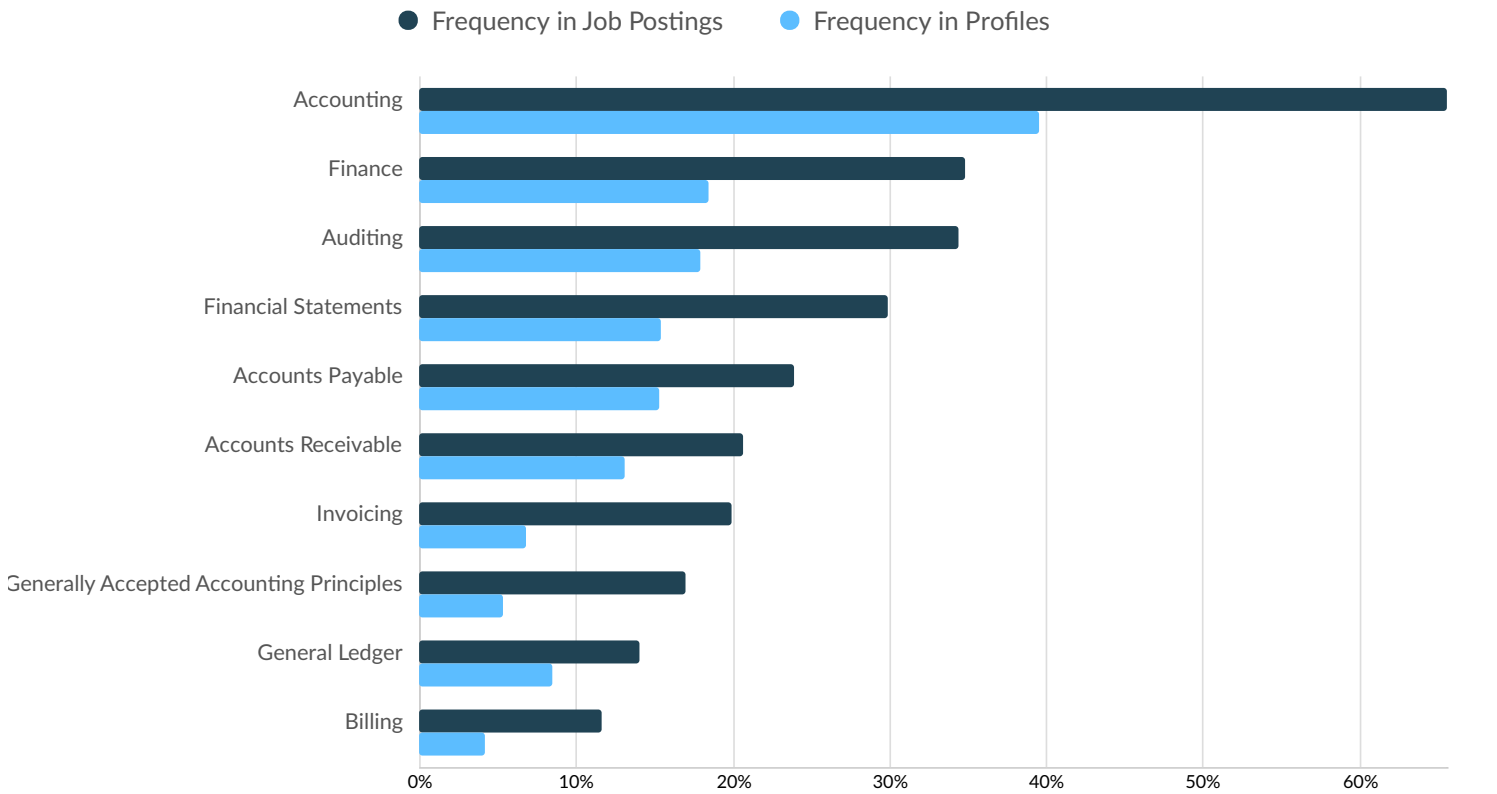
Top Companies Posting

Company	Total/Unique (Jan 2023 - Mar 2023)	Posting Intensity	Median Posting Duration
Robert Half	499 / 375	1 : 1 	28 days
Creative Financial Staffing	254 / 210	1 : 1 	26 days
KPMG	340 / 130	3 : 1 	27 days
Crowe	233 / 127	2 : 1 	24 days
State of Indiana	236 / 106	2 : 1 	28 days
Aston Carter	102 / 76	1 : 1 	19 days
Cincinnati Insurance Company	105 / 76	1 : 1 	24 days
Indiana University	96 / 57	2 : 1 	28 days
Jackson Hewitt	92 / 56	2 : 1 	12 days
UnitedHealth Group	148 / 52	3 : 1 	21 days

Top Posted Job Titles

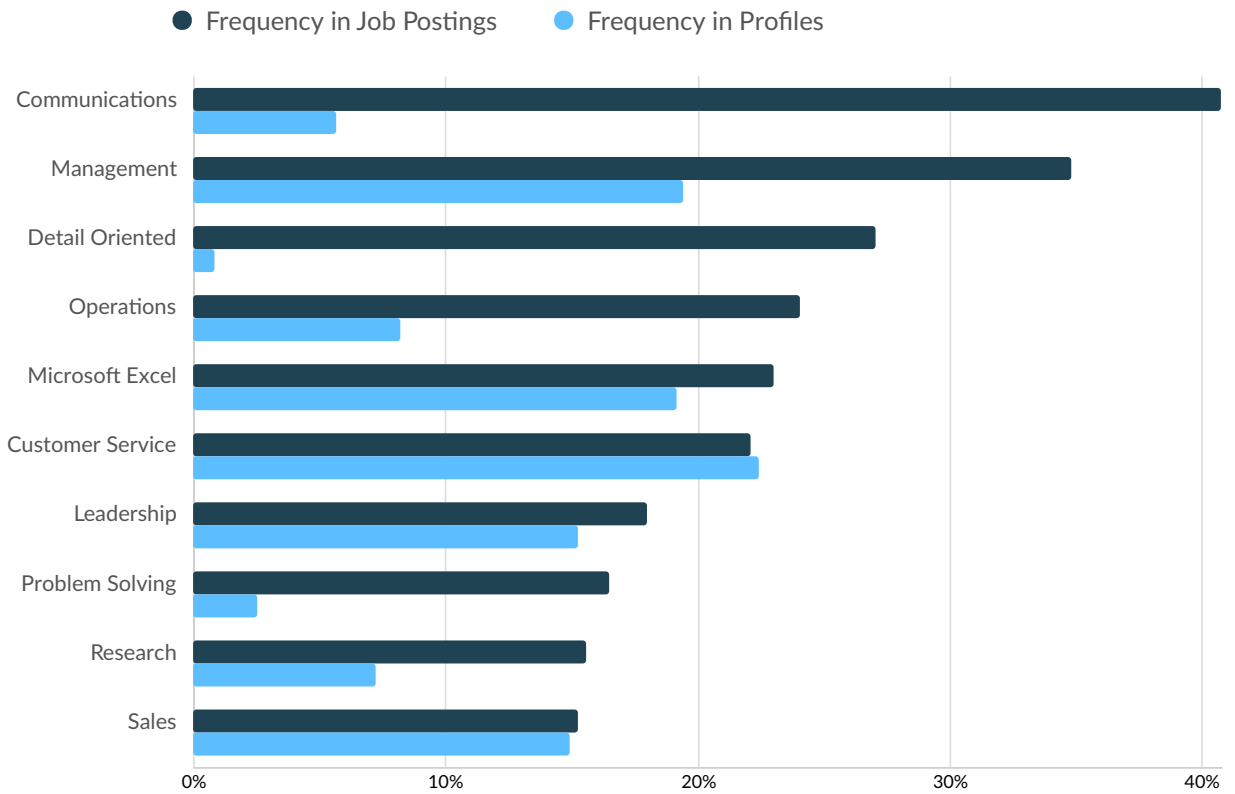
Job Title	Total/Unique (Jan 2023 - Mar 2023)	Posting Intensity	Median Posting Duration
Accountants	1,283 / 246	5 : 1 	26 days
Controllers	1,008 / 167	6 : 1 	26 days
Staff Accountants	576 / 161	4 : 1 	25 days
Branch Managers	285 / 138	2 : 1 	24 days
Accounting Clerks	199 / 130	2 : 1 	24 days
Bookkeepers	299 / 121	2 : 1 	22 days
Accounts Payable Specialists	177 / 109	2 : 1 	26 days
Accounts Receivable Specialists	153 / 104	1 : 1 	28 days
Accounts Payable Clerks	173 / 94	2 : 1 	26 days
Payroll Specialists	133 / 76	2 : 1 	24 days

Top Specialized Skills



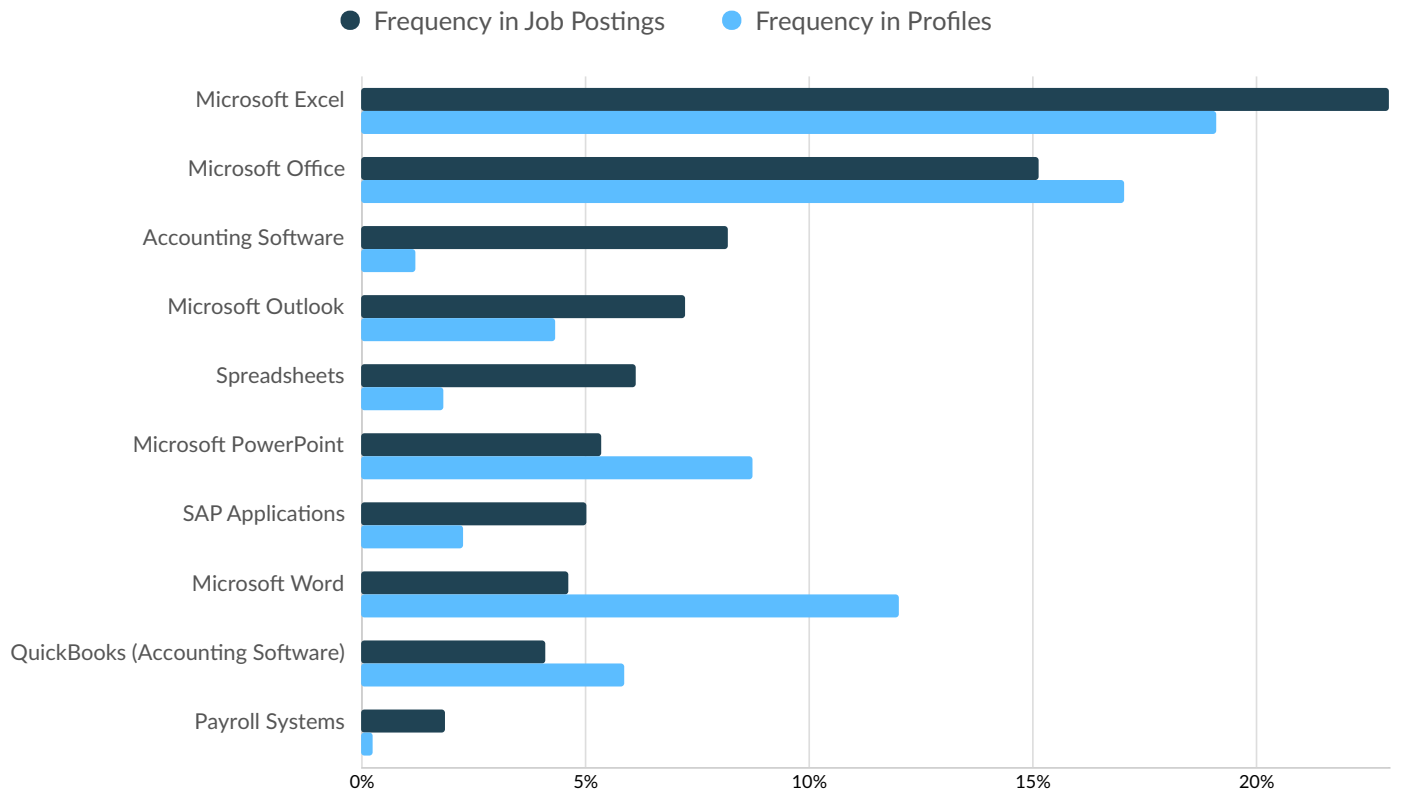
Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Accounting	3,319	66%	25,939	40%
Finance	1,762	35%	12,109	18%
Auditing	1,744	34%	11,778	18%
Financial Statements	1,516	30%	10,124	15%
Accounts Payable	1,209	24%	10,033	15%
Accounts Receivable	1,045	21%	8,638	13%
Invoicing	1,009	20%	4,503	7%
Generally Accepted Accounting Principles	862	17%	3,528	5%
General Ledger	710	14%	5,572	8%
Billing	591	12%	2,729	4%

Top Common Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Communications	2,062	41%	3,733	6%
Management	1,762	35%	12,739	19%
Detail Oriented	1,370	27%	539	1%
Operations	1,217	24%	5,389	8%
Microsoft Excel	1,163	23%	12,555	19%
Customer Service	1,120	22%	14,706	22%
Leadership	911	18%	10,020	15%
Problem Solving	836	17%	1,672	3%
Research	788	16%	4,767	7%
Sales	771	15%	9,804	15%

Top Software Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Microsoft Excel	1,163	23%	12,555	19%
Microsoft Office	767	15%	11,201	17%
Accounting Software	415	8%	808	1%
Microsoft Outlook	367	7%	2,851	4%
Spreadsheets	311	6%	1,201	2%
Microsoft PowerPoint	272	5%	5,742	9%
SAP Applications	254	5%	1,506	2%
Microsoft Word	234	5%	7,883	12%
QuickBooks (Accounting Software)	208	4%	3,854	6%
Payroll Systems	94	2%	173	0%

Top Qualifications

Qualification	Postings with Qualification
Certified Public Accountant	346
Master Of Business Administration (MBA)	208
Valid Driver's License	193
Certified Internal Auditor	80
Certified Information System Auditor (CISA)	43
Enrolled Agent (EA)	38
Security Clearance	36
Certified Management Accountant	32
Chartered Financial Analyst	31
Financial Accounting Standards Board (FASB) Certified	25

Appendix A

Program Selection Details

CIP Code	Program Name
52.0301	Accounting

Appendix B - Data Sources and Calculations

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

Occupation Data

Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates are also affected by county-level Emsi earnings by industry.

Lightcast Job Postings

Job postings are collected from various sources and processed/enriched to provide information such as standardized company name, occupation, skills, and geography.

State Data Sources

This report uses state data from the following agencies: Indiana Department of Workforce Development