Program Overview

Exercise Physiology and Kinesiology

Lightcast Q4 2022 Data Set

January 2023

Kentucky

Parameters

Completior	Completions Year: 2021					
Jobs Timef	rame: 2020 - 2021					
Job Posting	gs Timeframe: Jan 2010 - Dec 2022					
Programs:						
Code	Description					
26.0908	Exercise Physiology and Kinesiology					
Regions:						
Code	Description					
21	Kentucky					
Education I	Level:					
Descriptio	Description					
Bachelor's degree						
Tuition Typ	Tuition Type: Tuition & Fees					
Graduate S	Graduate Status: Undergraduate					
Posidoncy	Residency: In-State					

Residency: In-State

There are not enough institutions in this search to display this information.

Program Overview

	Completions (2021)	% Completions	Institutions (2021)	% Institutions
All Programs	32	100%	1	100%
 Distance Offered Programs 	0	0%	0	0%
 Non-Distance Offered Programs 	32	100%	1	100%
	 Distance Offered Programs Non-Distance Offered 	 All Programs Distance Offered Programs Non-Distance Offered 32 	 All Programs Distance Offered Programs Non-Distance Offered 32 100% 	 All Programs Distance Offered Programs Non-Distance Offered 32 100% 1

Market Share by Institution Type



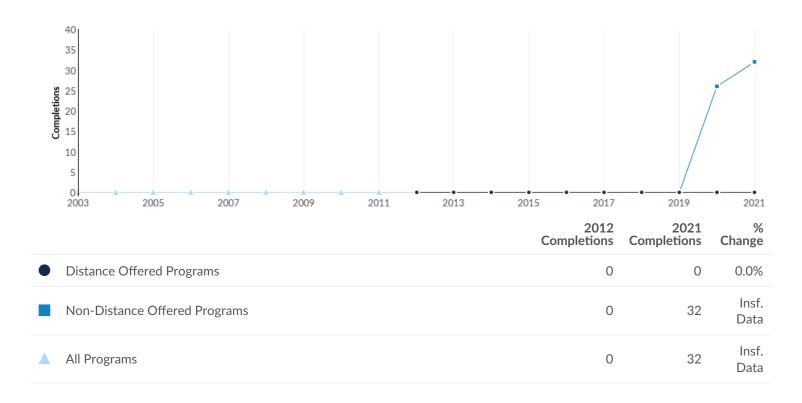
Market Share by Program

	Program	Completions (2021)	Market Share
	Exercise Physiology and Kinesiology (26.0908)	32	100.0%

Completions by Institution

Institution	Bachelor's Degree Completions (2021)	Growth % YOY (2021)	Market Share (2021)	IPEDS Tuition & Fees (2021)	Completions Trend (2017-2021)
Northern Kentucky University	32	23.1%	100.0%	\$10,392	

Regional Trends



Regional Completions by Award Level

Award Level	Completions (2021)	Percent
Bachelor's Degree	32	100.0%

11

Programs (2021)

1,784

Completions (2021)

CIP Code	Program	Bachelor's Degree Completions (2021)
26.0101	Biology/Biological Sciences, General	928
31.0505	Exercise Science and Kinesiology	293
31.0501	Sports, Kinesiology, and Physical Education/Fitness, General	186
26.0102	Biomedical Sciences, General	124
26.1501	Neuroscience	107
03.0103	Environmental Studies	46
26.1201	Biotechnology	45
03.0104	Environmental Science	22
26.0202	Biochemistry	17
03.0101	Natural Resources/Conservation, General	16

Target Occupations

*Filtered by the proportion of the national workforce in these occupations with a Bachelor's degree

257 Jobs (2020)* 38% below National average*	-21.8 % Change (2020 Nation: -10)-2021)*	\$28.13/hr \$58.5K/yr)* Median Earnings Nation: \$42.89/hr; \$89.2K/yr		27 Annual Openings*	
Occupation	2020 Jobs*	Annual Openings*	Median Earnings	Growth (2020 - 2021)*	Location Quotient (2020)*	
Medical Scientists, Except Epidemiologists	219	19	\$29.92/hr	-25.57%	0.59	

7

\$15.43/hr

0.00%

Job	Postings	Summary

Exercise Physiologists

1,213	5:1	17 days
Unique Postings	Posting Intensity	Median Posting Duration
6,505 Total Postings	Regional Average: 3 : 1	Regional Average: 16 days

38

There were 6,505 total job postings for your selection from January 2010 to December 2022, of which 1,213 were unique. These numbers give us a Posting Intensity of 5-to-1, meaning that for every 5 postings there is 1 unique job posting.

This is higher than the Posting Intensity for all other occupations and companies in the region (3-to-1), indicating that they may be trying harder to hire for this position.

0.95

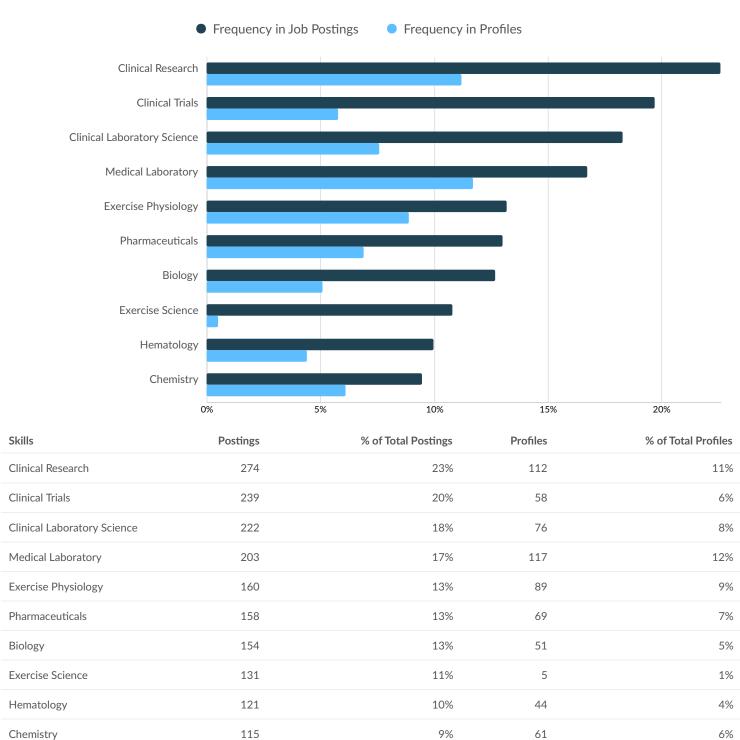
Top Companies Posting

Company	Total/Unique (Jan 2010 - Dec 2022)	Posting Intensity	Median Posting Duration
University of Kentucky	3,387 / 232	15:1	11 days
Jewish Hospital & St. Mary's HealthCare	190 / 66	3:1	4 days
CommonSpirit Health	140 / 60	2:1	13 days
Norton Healthcare	120 / 47	3:1	37 days
Bayer	59 / 39	2:1	31 days
Premise Health	122 / 29	4:1	50 days
Humana	76 / 25	3:1	13 days
Sanofi	56 / 25	2:1	0 days
Labcorp Drug Development	110 / 23	5:1	18 days
Appalachian Regional Healthcare	43 / 22	2:1	49 days

Top Posted Job Titles

Job Title	Total/Unique (Jan 2010 - Dec 2022)	Posting Intensity	Median Posting Duration
Clinical Laboratory Scientists	513 / 201	3:1	12 days
Clinical Research Associates	2,163 / 163	13:1	2 days
Exercise Physiologists	443 / 140	3:1	22 days
Medical Laboratory Scientists	1,331 / 84	16:1	31 days
Clinical Research Assistants	342 / 39	9:1	21 days
Medical Science Liaisons	69 / 35	2:1	30 days
Vaccine Specialists	43 / 21	2:1	0 days
Medical Science Liaison Managers	25 / 20	1:1	31 days
Research Associates	42 / 20	2:1	49 days
Research Assistants	284 / 18	16:1	0 days

Top Specialized Skills



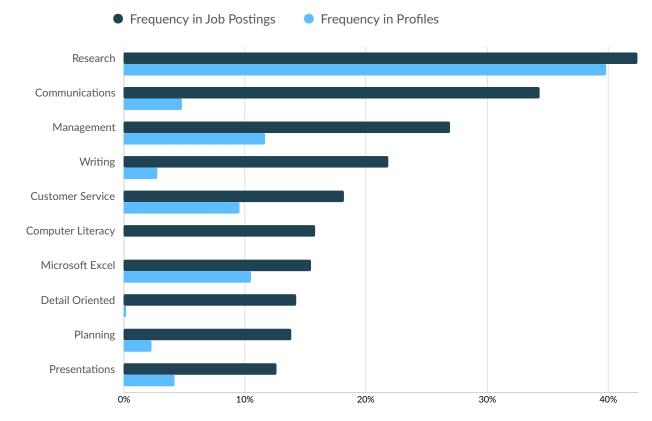
Chemistry

9%

61

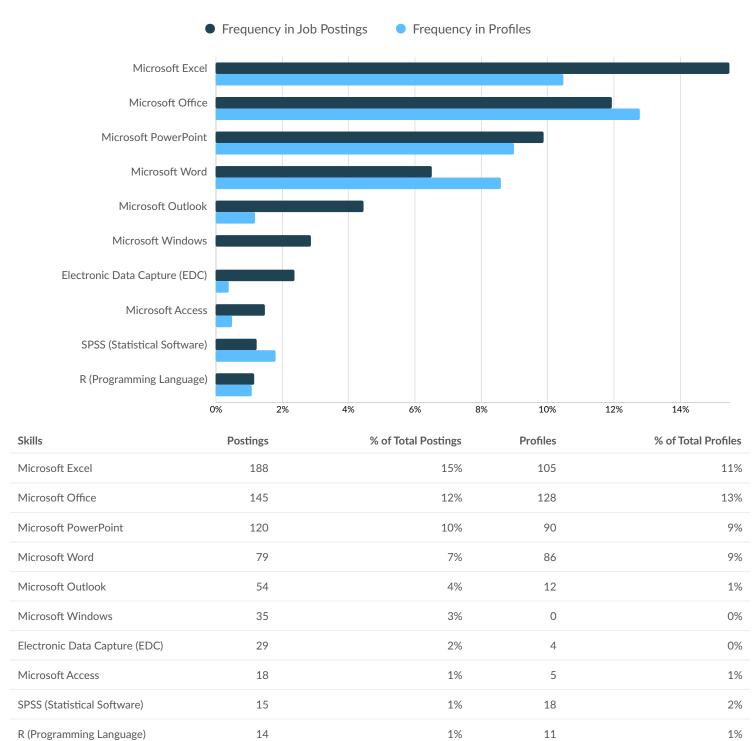
115

Top Common Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Research	515	42%	399	40%
Communications	417	34%	48	5%
Management	327	27%	117	12%
Writing	265	22%	28	3%
Customer Service	221	18%	96	10%
Computer Literacy	192	16%	0	0%
Microsoft Excel	188	15%	105	11%
Detail Oriented	173	14%	2	0%
Planning	168	14%	23	2%
Presentations	153	13%	42	4%

Top Software Skills



Top Qualifications

Qualification	Postings with Qualification
American Society For Clinical Pathology (ASCP) Certification	272
Basic Life Support (BLS) Certification	118
Advanced Cardiovascular Life Support (ACLS) Certification	73
American Medical Technologists (AMT) Certification	44
Personal Trainer Certification	23
Certified Phlebotomy Technician	21
Licensed Practical Nurse	21
Basic Cardiac Life Support	16
Certified Logistics Technician	14
Nurse Practitioner	13

Appendix A

Program Selection Details

CIP Code	Program Name
26.0908	Exercise Physiology and Kinesiology

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: Kentucky Center for Statistics

Program Overview

Exercise Physiology and Kinesiology

Lightcast Q4 2022 Data Set

January 2023

Kentucky

Parameters

Completion	s Year: 2021
Jobs Timefr	ame: 2020 - 2021
Job Posting	s Timeframe: Jan 2010 - Dec 2022
Programs:	
Code	Description
26.0908	Exercise Physiology and Kinesiology
Regions:	
Code	Description
31140	Louisville/Jefferson County, KY-IN
Education L	evel:
Descriptio	n
Bachelor's	degree
Tuition Type	e: Tuition & Fees
Graduate St	atus: Undergraduate
Pesidency	In-State

Residency: In-State

There are no regional training providers for your selection.

Program Overview

		Completions (2021)	% Completions	Institutions (2021)	% Institutions
	All Programs	0	0%	0	0%
O Completions	 Distance Offered Programs 	0	0%	0	0%
	 Non-Distance Offered Programs 	0	0%	0	0%

Market Share by Institution Type

There are no regional Completions for your selection.

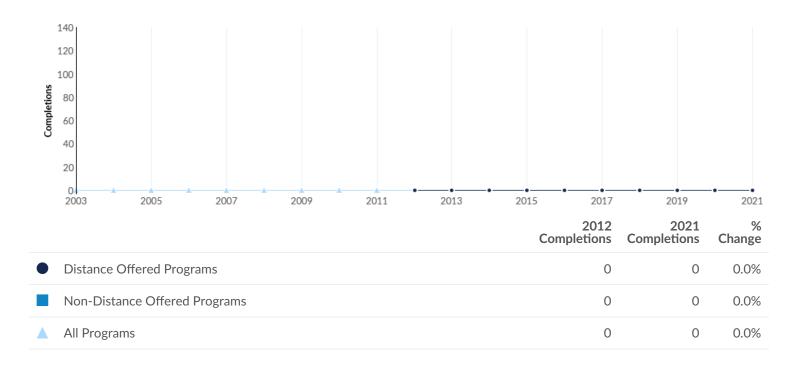
Market Share by Program

There are no regional Completions for your selection.

Completions by Institution

There are no regional training providers for your selection.

Regional Trends



Regional Completions by Award Level

Not enough data for this chart.

6

Programs (2021)

410

Completions (2021)

CIP Code	Program	Bachelor's Degree Completions (2021)
26.0101	Biology/Biological Sciences, General	198
31.0501	Sports, Kinesiology, and Physical Education/Fitness, General	128
31.0505	Exercise Science and Kinesiology	37
26.1501	Neuroscience	25
03.0103	Environmental Studies	15
03.0104	Environmental Science	7

Target Occupations

*Filtered by the proportion of the national workforce in these occupations with a Bachelor's degree

66 Jobs (2020)* 55% <mark>below</mark> National average*	-28.8 % Change (2020 Nation: -10	0-2021)*	\$29.13/f \$60.6K/ Median Earni Nation: \$42.8 \$89.2K/yi	yr ings Ai 9/hr;	5 nnual Openings*
Occupation	2020 Jobs*	Annual Openings*	Median Earnings	Growth (2020 - 2021)*	Location Quotient (2020)*
Medical Scientists, Except Epidemiologists	53	4	\$31.29/hr	-37.74%	0.40
Exercise Physiologists	13	1	\$19.89/hr	+7.69%	0.94

Job Postings Summary

464	4:1	14 days
Unique Postings	Posting Intensity	Median Posting Duration
1,665 Total Postings	Regional Average: 4 : 1	Regional Average: 18 days

There were **1**,665 total job postings for your selection from January 2010 to December 2022, of which 464 were unique. These numbers give us a Posting Intensity of 4-to-1, meaning that for every 4 postings there is 1 unique job posting.

This is close to the Posting Intensity for all other occupations and companies in the region (4-to-1), indicating that they are putting average effort toward hiring for this position.

Top Companies Posting

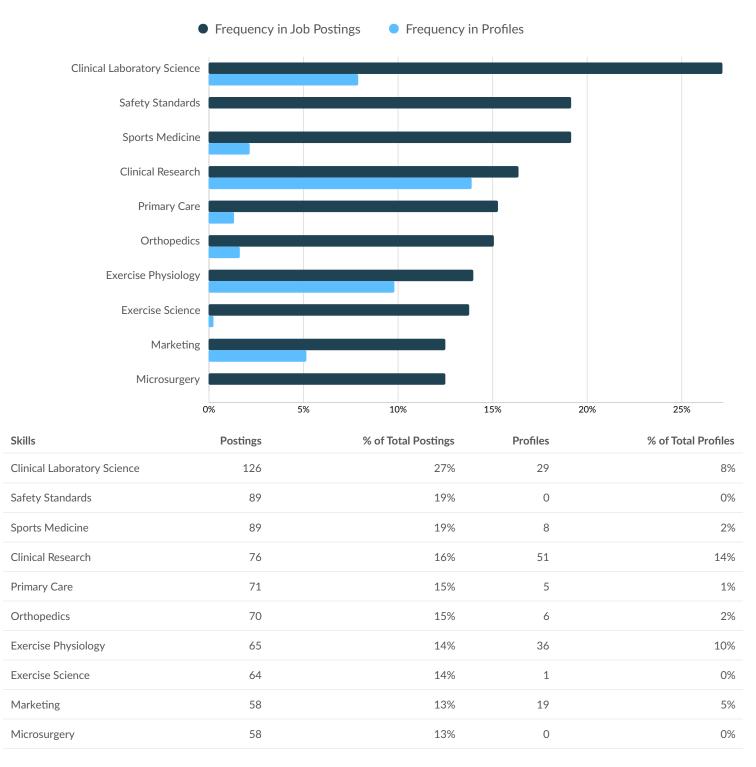
Company	Total/Unique (Jan 2010 - Dec 2022)	Posting Intensity	Median Posting Duration
Jewish Hospital & St. Mary's HealthCare	190 / 66	3:1	4 days
CommonSpirit Health	131 / 56	2:1	13 days
Norton Healthcare	120 / 47	3:1	37 days
Humana	74 / 24	3:1	13 days
KentuckyOne Health	75 / 19	4:1	8 days
Baptist Health	63 / 15	4:1	14 days
St Mary's Health Center	25 / 14	2:1	0 days
Kindred Healthcare	26 / 13	2:1	0 days
Labcorp Drug Development	67 / 13	5:1	18 days
Elevance Health	15 / 11	1:1	8 days

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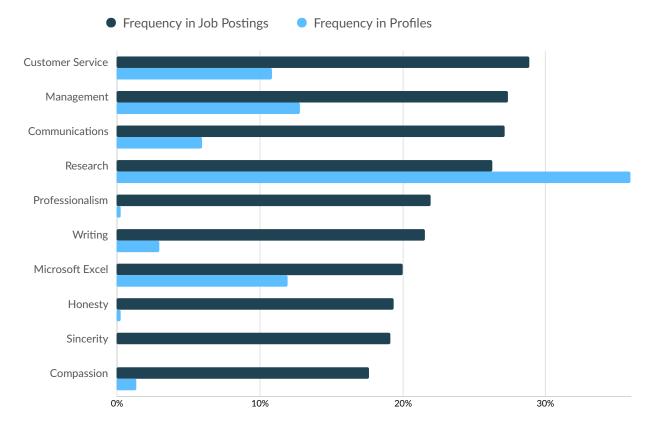
Top Posted Job Titles

Job Title	Total/Unique (Jan 2010 - Dec 2022)	Posting Intensity	Median Posting Duration
Clinical Laboratory Scientists	313 / 122	3:1	5 days
Exercise Physiologists	108 / 47	2:1	29 days
Research Associates	38 / 18	2:1	37 days
Clinical Liaisons	41 / 16	3:1	0 days
Healthy Lifestyle Coaches	55 / 16	3:1	7 days
Medical Science Liaisons	32 / 15	2:1	19 days
Clinical Research Assistants	240 / 14	17:1	24 days
Medical Laboratory Scientists	240 / 11	22:1	15 days
Clinical Research Specialists	14 / 8	2:1	28 days
Premium Specialists	41 / 8	5:1	n/a

Top Specialized Skills

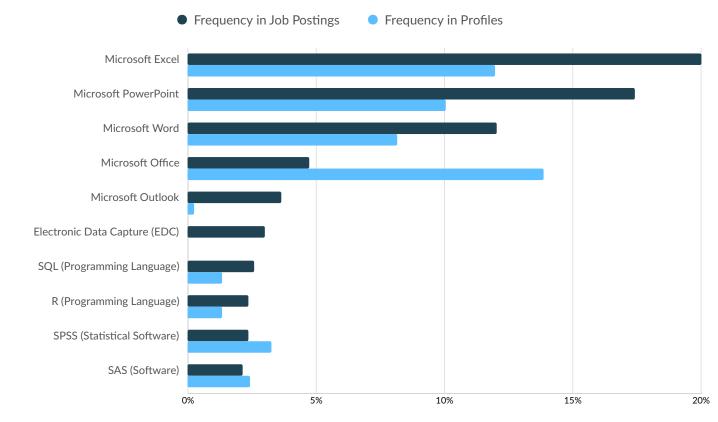


Top Common Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Customer Service	134	29%	40	11%
Management	127	27%	47	13%
Communications	126	27%	22	6%
Research	122	26%	132	36%
Professionalism	102	22%	1	0%
Writing	100	22%	11	3%
Microsoft Excel	93	20%	44	12%
Honesty	90	19%	1	0%
Sincerity	89	19%	0	0%
Compassion	82	18%	5	1%

Top Software Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Microsoft Excel	93	20%	44	12%
Microsoft PowerPoint	81	17%	37	10%
Microsoft Word	56	12%	30	8%
Microsoft Office	22	5%	51	14%
Microsoft Outlook	17	4%	1	0%
Electronic Data Capture (EDC)	14	3%	0	0%
SQL (Programming Language)	12	3%	5	1%
R (Programming Language)	11	2%	5	1%
SPSS (Statistical Software)	11	2%	12	3%
SAS (Software)	10	2%	9	2%

Top Qualifications

Qualification	Postings with Qualification
American Society For Clinical Pathology (ASCP) Certification	131
Basic Life Support (BLS) Certification	56
Advanced Cardiovascular Life Support (ACLS) Certification	44
Licensed Practical Nurse	10
American Medical Technologists (AMT) Certification	9
Medical Laboratory Technician (MLT-ASCP)	7
Technologist In Microbiology (M-ASCP)	7
Master Certified Negotiation Expert	7
Technologist In Hematology (H-ASCP)	5
Licensed Social Worker	5

Appendix A

Program Selection Details

CIP Code	Program Name
26.0908	Exercise Physiology and Kinesiology

Appendix B - Data Sources and Calculations

Institution Data

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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; Kentucky Center for Statistics

Program Overview

Exercise Physiology and Kinesiology

Lightcast Q4 2022 Data Set

January 2023

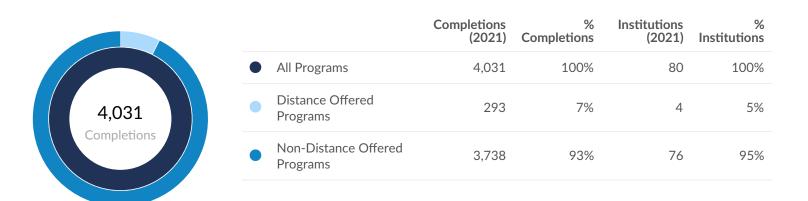
Kentucky

Parameters

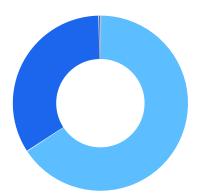
Completions Year: 2021				
Jobs Timeframe: 2020 - 2021				
Jobs Timetrame: 2020 - 2021				
Job Postings Timeframe: Jan 2010 - Dec 2022				
Programs:				
Code Description				
26.0908 Exercise Physiology and Kinesiology				
Regions:				
Code Description				
0 United States				
Education Level:				
Description				
Bachelor's degree				
Tuition Type: Tuition & Fees				
Graduate Status: Undergraduate				
Residency: In-State				

80	4,031	Completions Distribution
Institutions 33% Growth (2017-2021)	Completions 14% Growth (2017-2021)	Average: 50.4 1 - 264 Median: 22

Program Overview



Market Share by Institution Type



Institution Type	Completions (2021)	Market Share
Public, 4-year or above	2,649	65.7%
Private not-for-profit, 4-year or above	1,367	33.9%
• Private for-profit, 4-year or above	15	0.4%

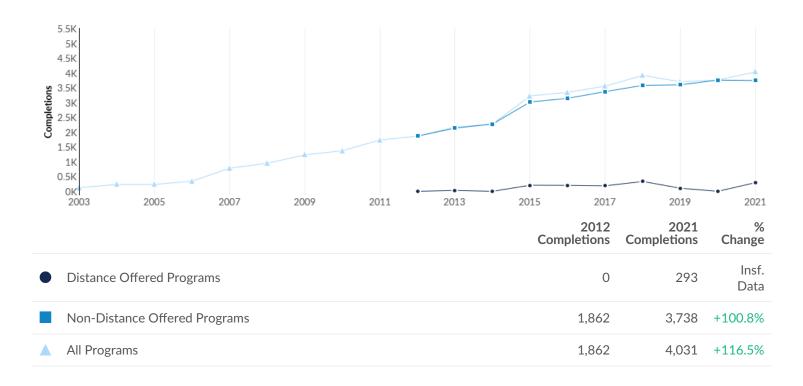
Market Share by Program

Program	Completions (2021)	Market Share
Exercise Physiology and Kinesiology (26.0908)	4,031	100.0%

Completions by Institution

Institution	Bachelor's Degree Completions (2021)	Growth % YOY (2021)	Market Share (2021)	IPEDS Tuition & Fees (2021)	Completions Trend (2017-2021)
Texas Tech University	264	Insf. Data	6.5%	\$11,852	/
University of Florida	241	-4.0%	6.0%	\$6,381	
University of South Carolina-Columbia	240	13.2%	6.0%	\$12,688	\frown
Auburn University	239	12.2%	5.9%	\$11,826	
Brigham Young University	204	-8.9%	5.1%	\$6,120	
Florida State University	164	1.9%	4.1%	\$6,517	
University of Minnesota-Twin Cities	161	-14.4%	4.0%	\$15,254	$\sim \sim$
University of Massachusetts-Amherst	149	-11.8%	3.7%	\$16,439	\frown
Kansas State University	138	6.2%	3.4%	\$10,420	
Brigham Young University-Idaho	137	-18.5%	3.4%	\$4,416	

Regional Trends



Regional Completions by Award Level

Award Level	Completions (2021)	Percent
Bachelor's Degree	4,031	100.0%

47

Programs (2021)

173,943

Completions (2021)

CIP Code	Program	Bachelor's Degree Completions (2021)
26.0101	Biology/Biological Sciences, General	81,399
31.0505	Exercise Science and Kinesiology	27,072
31.0501	Sports, Kinesiology, and Physical Education/Fitness, General	10,197
26.0202	Biochemistry	9,605
26.1501	Neuroscience	9,083
03.0103	Environmental Studies	7,769
03.0104	Environmental Science	7,640
26.0102	Biomedical Sciences, General	6,044
26.0901	Physiology, General	1,836
51.2010	Pharmaceutical Sciences	1,633

Target Occupations

*Filtered by the proportion of the national workforce in these occupations with a Bachelor's degree

35,646 - 10.6% Jobs (2020)* % Change (2020-2021)*	\$42.89/hr \$89.2K/yr Median Earnings	3,819 Annual Openings*
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Occupation	2020 Jobs*	Annual Openings*	Median Earnings	Growth (2020 - 2021)*
Medical Scientists, Except Epidemiologists	32,197	3,177	\$45.76/hr	-11.84%
Exercise Physiologists	3,449	642	\$23.37/hr	+0.67%

Job Postings Summary

248,183 Unique Postings 810,477 Total Postings	3:1 Posting Intensity	19 days Median Posting Duration Regional Average: 18 days
810,477 Total Postings	Regional Average: 3 : 1	Regional Average: 18 days

There were **810**,477 total job postings for your selection from January 2010 to December 2022, of which **248**,183 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.

Top Companies Posting

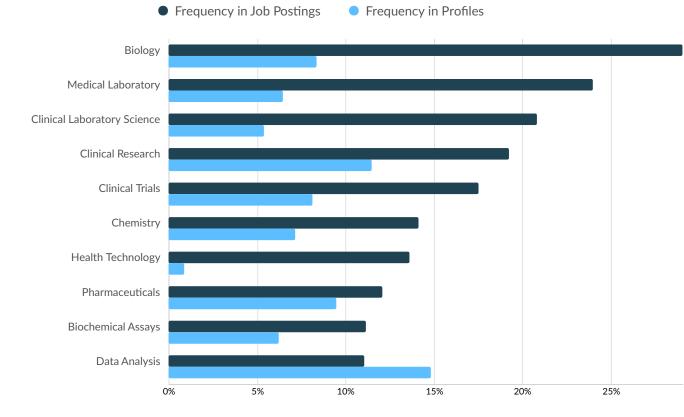
Company	Total/Unique (Jan 2010 - Dec 2022)	Posting Intensity	Median Posting Duration
Mass General Brigham	25,961 / 4,609	6:1	19 days
Kelly Services	7,109 / 3,022	2:1	14 days
Quest Diagnostics	15,141 / 2,956	5:1	25 days
Bayer	4,112 / 2,510	2:1	30 days
Labcorp Drug Development	9,419 / 2,389	4:1	19 days
Sutter Health	7,846 / 2,354	3:1	20 days
Pfizer	7,526 / 2,343	3:1	7 days
Cedars-Sinai	10,560 / 2,309	5:1	21 days
Southwestern Medical Center	7,450 / 2,284	3:1	28 days
HCA Healthcare	8,949 / 2,173	4:1	14 days

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Top Posted Job Titles

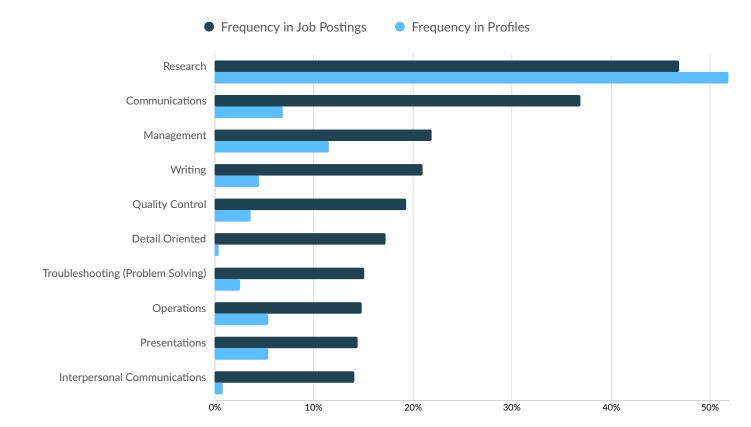
Job Title	Total/Unique (Jan 2010 - Dec 2022)	Posting Intensity	Median Posting Duration
Clinical Laboratory Scientists	137,583 / 37,116	4:1	20 days
Medical Laboratory Scientists	91,740 / 21,965	4:1	23 days
Research Associates	42,173 / 12,015	4:1	19 days
Exercise Physiologists	28,850 / 11,938	2:1	19 days
Research Assistants	42,995 / 10,097	4:1	16 days
Clinical Research Assistants	38,232 / 8,892	4:1	18 days
Clinical Research Specialists	19,228 / 5,331	4:1	20 days
Associate Scientists	16,081 / 5,006	3:1	20 days
Medical Science Liaisons	10,001 / 4,261	2:1	21 days
Clinical Trial Assistants	10,258 / 3,848	3:1	15 days

Top Specialized Skills



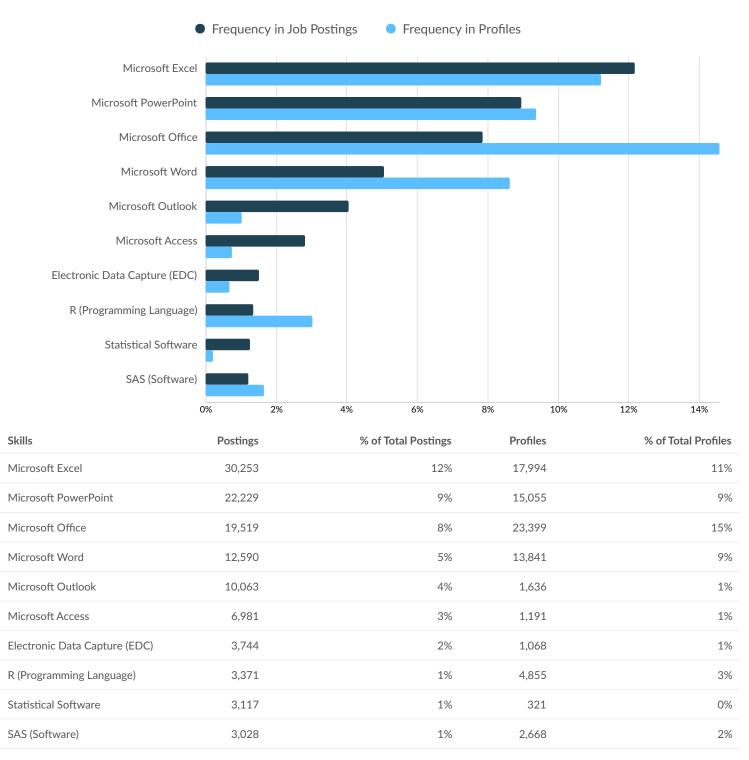
Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Biology	72,126	29%	13,437	8%
Medical Laboratory	59,539	24%	10,351	6%
Clinical Laboratory Science	51,647	21%	8,658	5%
Clinical Research	47,785	19%	18,412	11%
Clinical Trials	43,455	18%	13,035	8%
Chemistry	35,091	14%	11,527	7%
Health Technology	33,846	14%	1,449	1%
Pharmaceuticals	29,996	12%	15,198	9%
Biochemical Assays	27,741	11%	9,964	6%
Data Analysis	27,497	11%	23,833	15%

Top Common Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Research	116,420	47%	83,233	52%
Communications	91,733	37%	11,066	7%
Management	54,433	22%	18,522	12%
Writing	52,102	21%	7,240	5%
Quality Control	47,931	19%	5,851	4%
Detail Oriented	42,831	17%	732	0%
Troubleshooting (Problem Solving)	37,452	15%	4,182	3%
Operations	36,966	15%	8,597	5%
Presentations	35,882	14%	8,683	5%
Interpersonal Communications	35,072	14%	1,283	1%

Top Software Skills



Top Qualifications

Qualification	Postings with Qualification
American Society For Clinical Pathology (ASCP) Certification	37,878
American Medical Technologists (AMT) Certification	14,019
Basic Life Support (BLS) Certification	10,283
Advanced Cardiovascular Life Support (ACLS) Certification	7,691
Medical Laboratory Scientist (MLS-ASCP)	7,210
Medical Laboratory Technician (MLT-ASCP)	2,657
Nurse Practitioner	2,354
Security Clearance	2,004
Certified Medical Technologist	1,643
Licensed Practical Nurse	1,600

Appendix A

Program Selection Details

CIP Code	Program Name
26.0908	Exercise Physiology and Kinesiology

Appendix B - Data Sources and Calculations

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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: Alabama Department of Labor; Alaska Department of Labor and Workforce Development; Arizona Commerce Authority; Arkansas Division of Workforce Services; California Employment Development Department; Colorado Department of Labor and Employment; Connecticut Department of Labor; Delaware Office of Occupational and Labor Market Information; District of Columbia Department of Employment Services; Florida Department of Economic Opportunity; Georgia Labor Market Explorer; Hawaii Workforce Infonet; Idaho Department of Labor; Illinois Department of Employment Security; Indiana Department of Workforce Development; Iowa Workforce Development; Kansas Department of Labor; Kentucky Center for Statistics; Louisiana Workforce Commission; Maine Department of Labor; Maryland Department of Labor; Commonwealth of Massachusetts, Mass.gov; Michigan Department of Technology, Management and Budget; Minnesota Department of Employment and Economic Development; Mississippi Department of Employment Security; Missouri Economic Research and Information Center; Montana Department of Labor and Industry; Nebraska Department of Labor, NEworks; Nevada Department of Employment, Training and Rehabilitation; New Hampshire Employment Security; New Jersey Department of Labor and Workforce Development; New Mexico Department of Workforce Solutions; New York Department of Labor; North Carolina Department of Commerce; North Dakota Job Service; Ohio Department of Job and Family Services; Oklahoma Employment Security Commission; Oregon Employment Department; Pennsylvania Department of Labor and Industry, Center for Workforce Information and Analysis; Rhode Island Department of Labor and Training; South Carolina Department of Employment and Workforce; South Dakota Department of Labor and Regulation; Tennessee Department of Labor & Workforce Development; Texas Workforce Commission; Utah Department of Workforce Services; Vermont Department of Labor; Virginia Employment Commission; Washington State Employment Security Department; West Virginia Department of Commerce; Wisconsin Department of Workforce Development; Wyoming Department of Workforce Services