



BEACON HILL
LIFE SCIENCES®

&



QUARTERLY TALENT MARKET REPORT
GREATER ST. LOUIS REGION AGTECH

JOB POSTING OVERVIEW

This quarterly report combines data from three separate Lightcast reports. The **Job Posting Analysis Report** measures hiring demand by aggregating job postings from multiple sources, filtered to relevant agtech industries and roles within the Greater St. Louis 15-county region and defined timeframes.

The **Profile Analytics Report** provides high-level statistics on the local supply of agtech talent in the Greater St. Louis region based on Lightcast profile data.

Finally, the **Company Talent Profile** provides company-level workforce context. For this report, we selected a representative sample of agtech companies to represent hiring and skill demand patterns within the regional market.

506
Unique Postings
1,208 Total Postings

179
Companies Posting
10,698 Total Companies

21 Days
Median Posting Duration
Regional Average:
21 Days

KEY DEFINITIONS USED THROUGHOUT THIS REPORT:

Job postings are aggregated listings from multiple sources. Metrics are reported as **Total Postings** (the full count of listings observed) and **Unique Postings** (distinct roles).

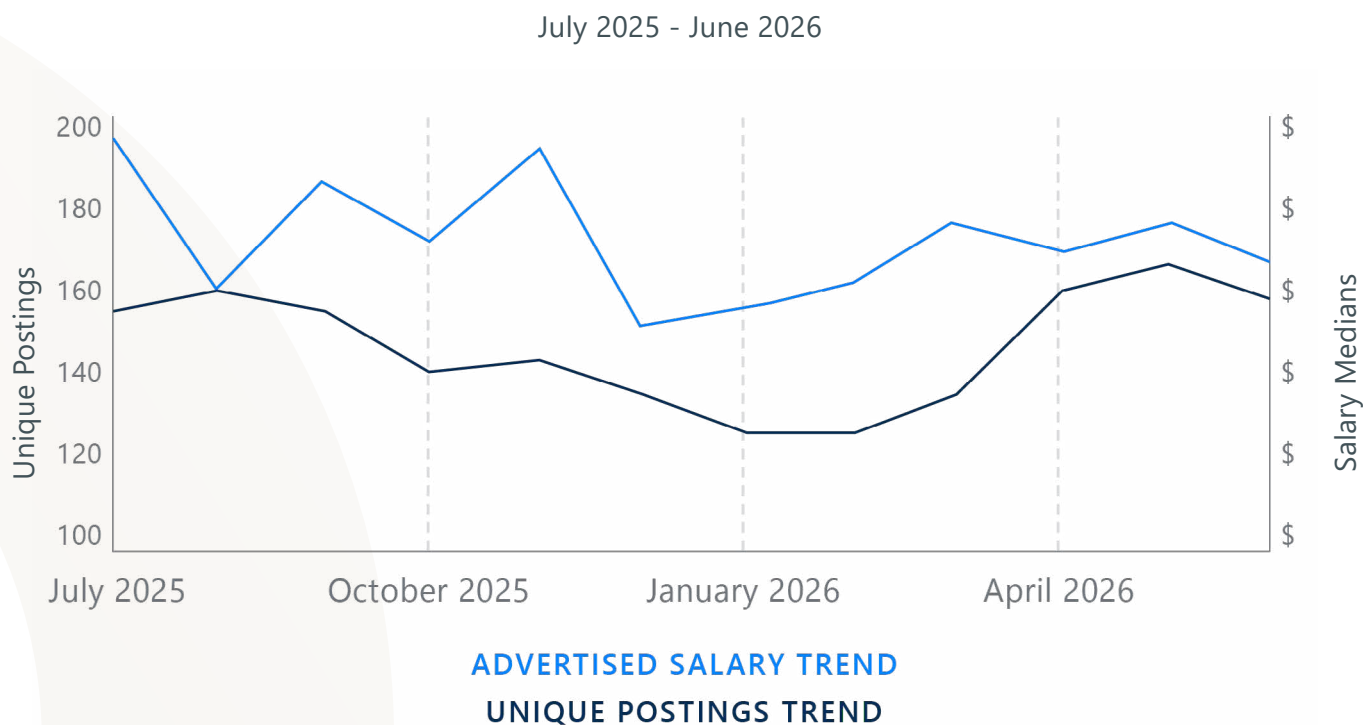
Lightcast **Profiles** represent distinct individuals compiled from publicly available sources, including résumé databases, job boards, opt in employer systems, and related datasets. Each profile includes attributes such as job title, employer, skills, and education, linked to a unique individual. Profiles represent the observable workforce, not only active job-seekers.

Job postings reflect employer demand signals, while profile based metrics represent workforce availability.



..... Advertised Salary & Unique Postings Trends</h2>

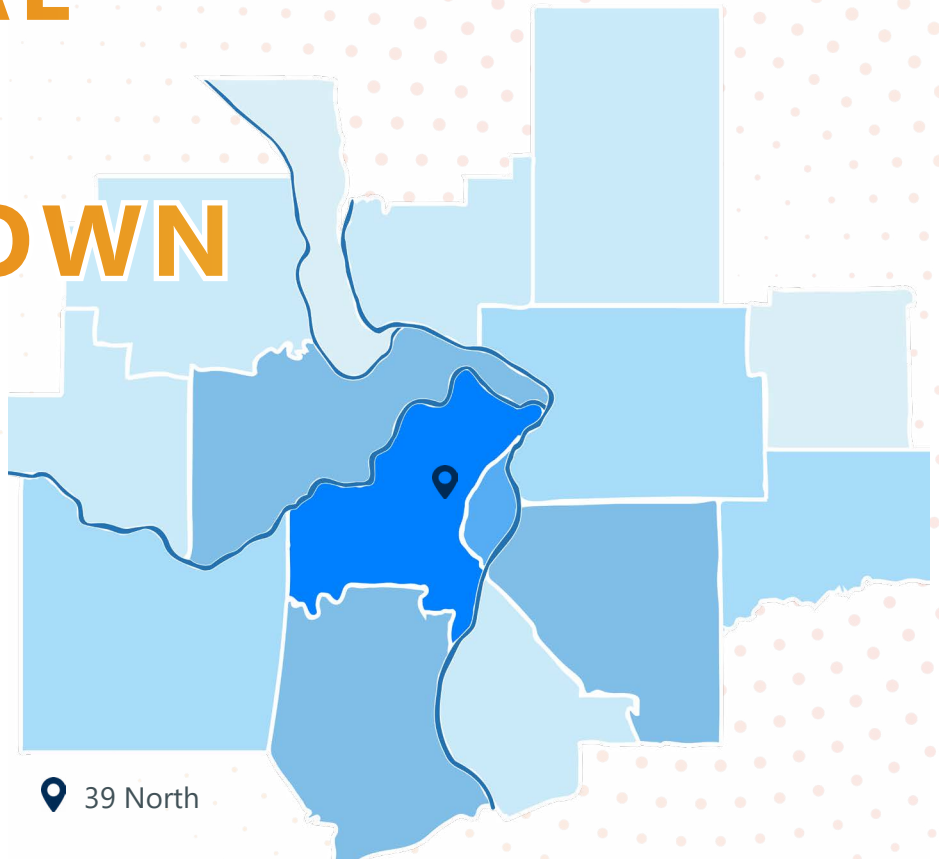
The chart compares prior year job posting trends with observed median salary levels to illustrate demand and compensation trends.



Source: Lightcast Job Posting Analysis Report

REGIONAL DEMAND BREAKDOWN

Given 39 North's focus on the **Greater St. Louis region**, this analysis is limited to the 15 counties that make up the metro area. Job postings are geographically concentrated in St. Louis County and St. Louis City, indicating that most agtech hiring activity remains clustered near core employment centers.



EDUCATIONAL DEMAND BREAKDOWN

Among the observed job postings that included an education level, a **Bachelor's degree** was the most commonly required.

Education Level	% of Total
High School or GED	14%
Associate's Degree	10%
Bachelor's Degree	38%
Master's Degree	18%
Ph.D. or Professional Degree	20%

Source: Lightcast Profile Analytics Report

DEMAND

AGTECH JOBS IN ST. LOUIS

These charts summarize the most frequently observed specialized and software skills appearing in agtech job postings across our curated Job Posting Analysis report.

Lightcast skill projections are calculated at the national level, independent of any location or industry filters. **Skill Growth Relative to Market** compares the projected change in demand for a specific skill to the projected change in overall skill demand within the market over a two year period.

Top Specialized Skills

	Postings	% of Total Postings	Profiles	% of Total Profiles	Projected Skill Growth	Skill Growth Relative to Market
Biology	136	27%	756	5%	↑ 21.5%	Rapidly Growing
Data Analysis	80	16%	1,667	11%	↑ 19.9%	Rapidly Growing
Chemistry	68	13%	734	5%	↑ 12.6%	Growing
Chemical Hazards	61	12%	-	0%	↑ 8.1%	Stable
Biochemical Assays	60	12%	499	3%	↑ 5.9%	Stable
Workflow Management	49	10%	338	2%	↑ 16.4%	Growing
Auditing	49	10%	355	2%	↑ 20.8%	Rapidly Growing
Reagent	43	8%	84	1%	↑ 8.0%	Stable
Laboratory Equipment	42	8%	206	1%	↑ 8.7%	Stable
Biochemistry	42	8%	679	5%	↑ 7.5%	Stable

Top Specialized Software Skills

	Postings	% of Total Postings	Profiles	% of Total Profiles	Projected Skill Growth	Skill Growth Relative to Market
R (Programming Language)	30	6%	630	4%	↑ 18.0%	Rapidly Growing
Python	22	4%	871	6%	↑ 20.2%	Rapidly Growing
Laboratory Information Management Systems	9	2%	148	1%	↑ 11.8%	Growing
MATLAB	9	2%	552	4%	↑ 8.9%	Stable
SQL (Programming Language)	9	2%	336	2%	↑ 5.9%	Stable
SPSS (Statistical Software)	7	1%	252	2%	↑ 6.5%	Stable
.NET Framework	6	1%	14	0%	↑ 6.6%	Stable
Geographic Information Systems	6	1%	100	1%	↑ 10.8%	Growing
Relational Databases	6	1%	18	0%	↑ 7.9%	Stable
SAS (Software)	6	1%	134	1%	↑ 7.1%	Stable

Source: Lightcast Job Posting Analysis Report
Beacon Hill

August 2026

TALENT SUPPLY: PROFILES

2,195

TOTAL

Of profiles with experience levels available, 28% have 10+ years in their field.

Experience	% of Total
0 - 1 Years	23%
2 - 3 Years	21%
4 - 6 Years	17%
7 - 9 Years	11%
10+ Years	28%

Top SOC Occupations

This chart summarizes the most common occupations among local agtech talent by SOC occupation.

SOC occupation refers to a U.S. Bureau of Labor Statistics classification under the Standard Occupational Classification (SOC) system, grouping jobs by similar duties, skills, education, and training to enable standardized comparison across employers, industries, and labor market data sources.

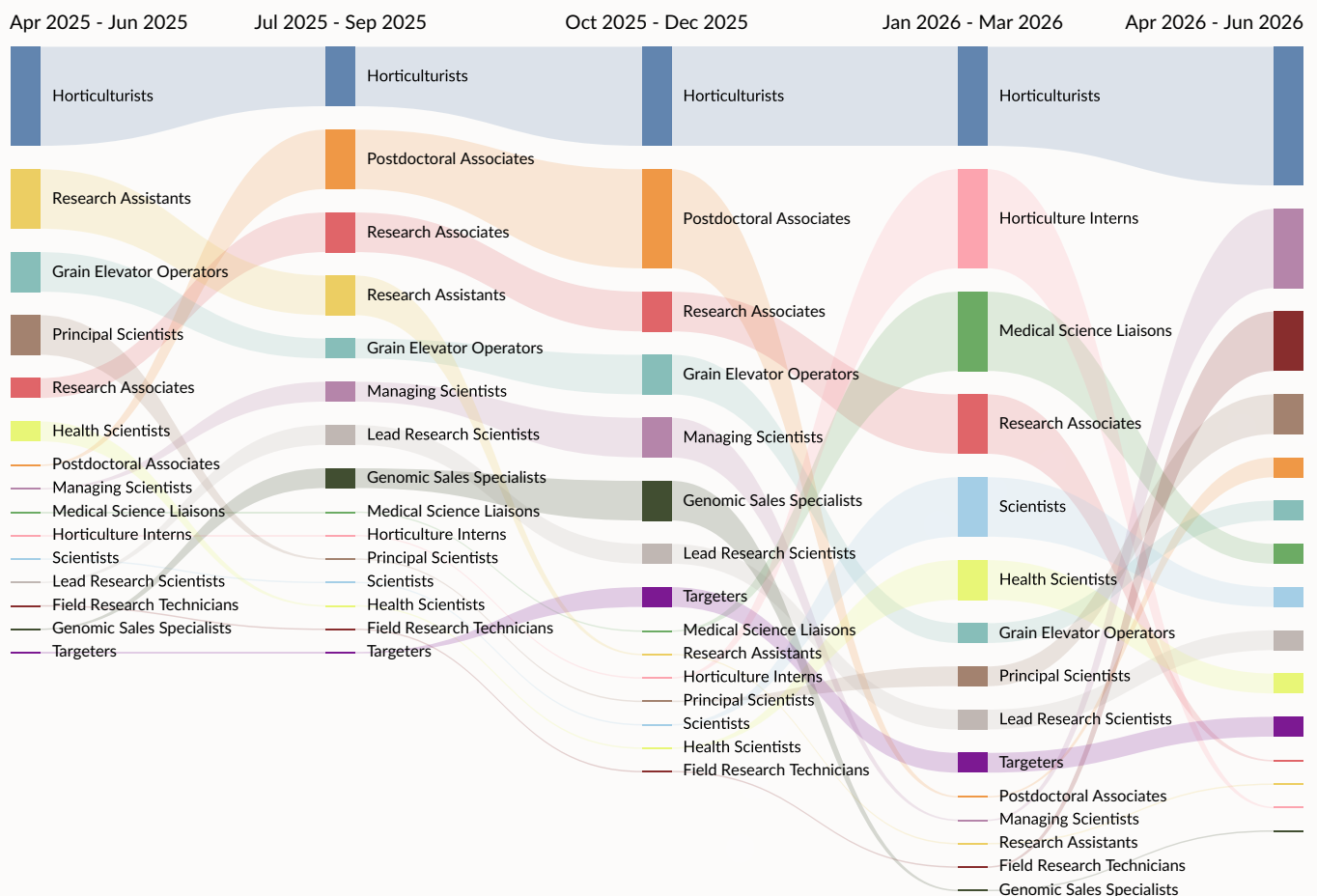
Occupations (SOC)	Profiles
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	706
Environmental Scientists and Specialists, Including Health	343
Biological Technicians	287
Agricultural Technicians	239
Farmworkers, Farm, Ranch, and Aquacultural Animals	235
Biological Scientists, All Other	227
Geoscientists, Except Hydrologists and Geographers	145
Microbiologists	138

Source: Lightcast Profile Analytics Report

JOB DEMAND TRENDS

Drawn from the Company Talent Profile, this Sankey diagram shows relative job posting volume for selected agtech and life science SOC occupations in the Greater St. Louis region across five quarters, from April 2025 to June 2026. Each column represents a quarter; band thickness reflects the relative volume of postings for that role rather than an exact count. Bands that extend across quarters show how demand for specific roles persists or shifts over time, highlighting both consistently high volume roles and those that appear more intermittently.

Job data are based on job postings from a representative selection of agtech companies in the 15-county Greater St. Louis region.



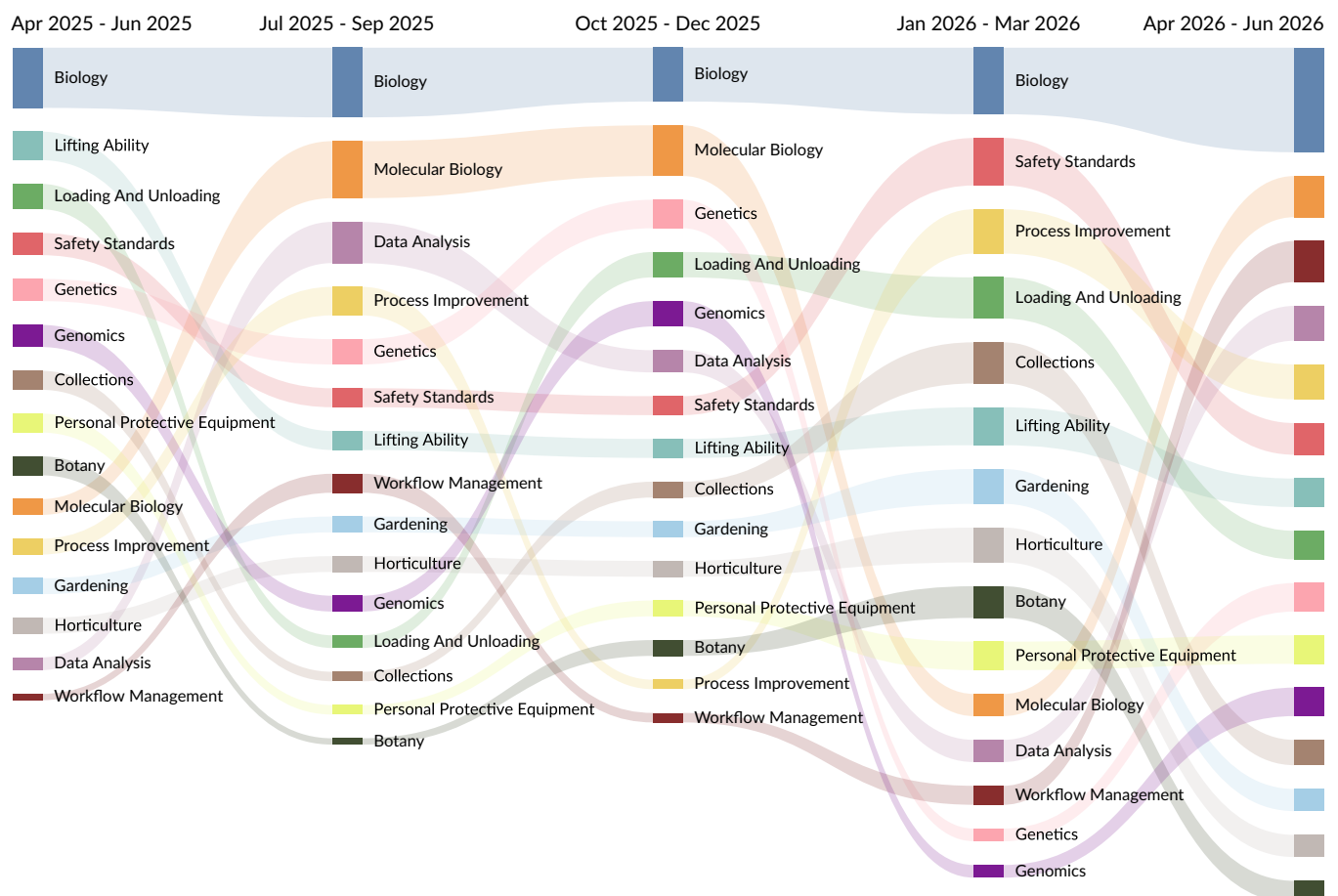
Source: Lightcast Company Talent Profile report



..... SKILL DEMAND TRENDS

Similar to the previous, this diagram displays relative posting volume for selected agriculture and life sciences skills in Greater St. Louis across five quarters, from April 2025 to June 2026.

Skills data are based on job postings from a representative selection of agtech companies in the 15-county Greater St. Louis region.



JOIN THE CONVERSATION

Beacon Hill partners with agriculture and life sciences organizations to translate market data into targeted, responsive hiring strategies—helping employers compete effectively in a complex and evolving talent landscape. **Looking to hire talent or looking for a job in life sciences? Contact Amber and Kate below or come visit us at The Hub at 39 North:**

1001 North Warson Rd, St. Louis, 63132

Beacon Hill uses Lightcast and Revelio Labs to benchmark compensation, supply, and demand, representing 99% of the US workforce. Paired with our expertise, we produce comprehensive reports for our clients!



AMBER WISSLER

DIVISION DIRECTOR

PHONE: 314-504-7440

EMAIL: awissler@bhsg.com



KATE BOSCHERT

ACCOUNT EXECUTIVE

PHONE: 314-486-2804

EMAIL: kboschert@bhsg.com



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