Utah

2023 LIFE SCIENCES WORKFORCE TRENDS REPORT:
A RAPIDLY EVOLVING INDUSTRY AND ITS IMPACT ON TALENT DYNAMICS

Life Sciences Industry Job Postings Data for Utah

This fact sheet represents a state-specific supplement to the national CSBI/TEConomy Life Sciences Workforce Trends report and presents summary information on industry job postings for Utah. The data represent the latest four years of unique (non-duplicative) job postings across the life sciences industry and its five major subsectors—agricultural feedstock and industrial biosciences; bioscience-related distribution; drugs and pharmaceuticals; medical devices and equipment; research, testing, and medical laboratories. From January 2019 through December 2022, Utah life sciences companies posted a total of 36,115 unique job opportunities.
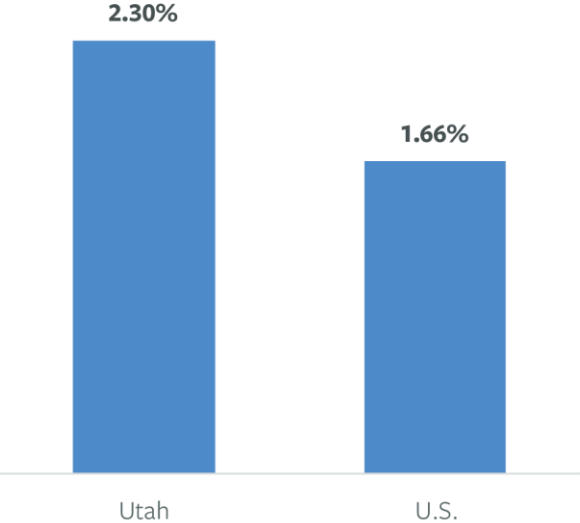
UT Life Sciences Industry:
Total Job Postings & Recent Trends, 2019-2022

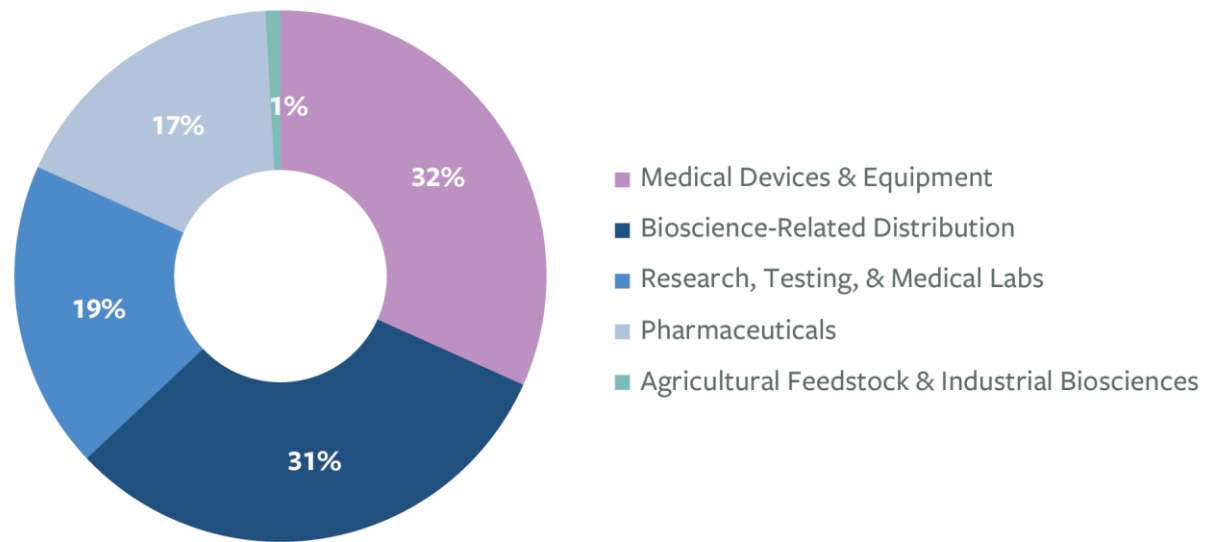## Trend in Total Unique Job Postings, 2019-2022

- 2019: 7,880
- 2020: 8,455
- 2021: 12,070
- 2022: 12,077
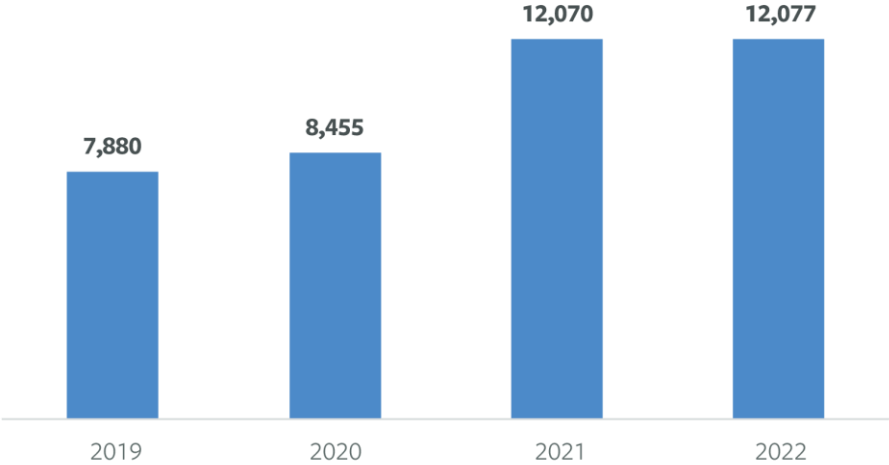
Life Sciences' Share of Total Unique Job Postings, 2019-2022

- Utah: 2.30%
- U.S.: 1.66%

Note: the individual years in trend analysis will not sum to cumulative totals due to unique postings that span across individual years.
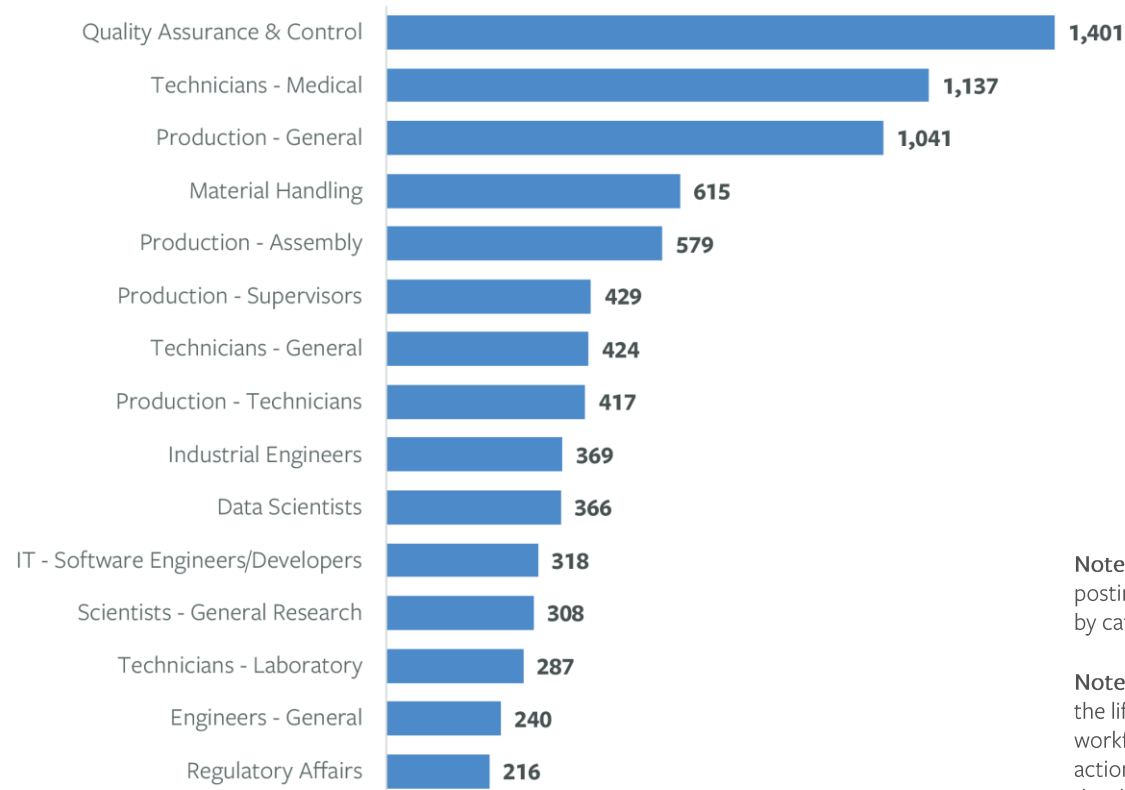
Share of Industry Job Postings in UT by Major Life Sciences Subsector, 2019-2022

- Medical Devices & Equipment — 32%
- Bioscience-Related Distribution — 31%
- Research, Testing, & Medical Labs — 19%
- Pharmaceuticals — 17%
- Agricultural Feedstock & Industrial Biosciences — 1%

Leading UT Companies in Life Sciences Job Postings, 2019-2022

- Merit Medical Systems
- ARUP Laboratories
- Grifols
- Thermo Fisher Scientific
- Biomerieux
- BD
- Edwards Lifesciences
- Ultradent Products

- Varex Imaging Corporation
- Stryker
- Nutraceutical Corporation
- Teva Pharmaceuticals
- Henry Schein
- ICU Medical

Leading Technical & Production-Related Job Titles/Groupings for UT Life Sciences Hiring Over Last Four Years

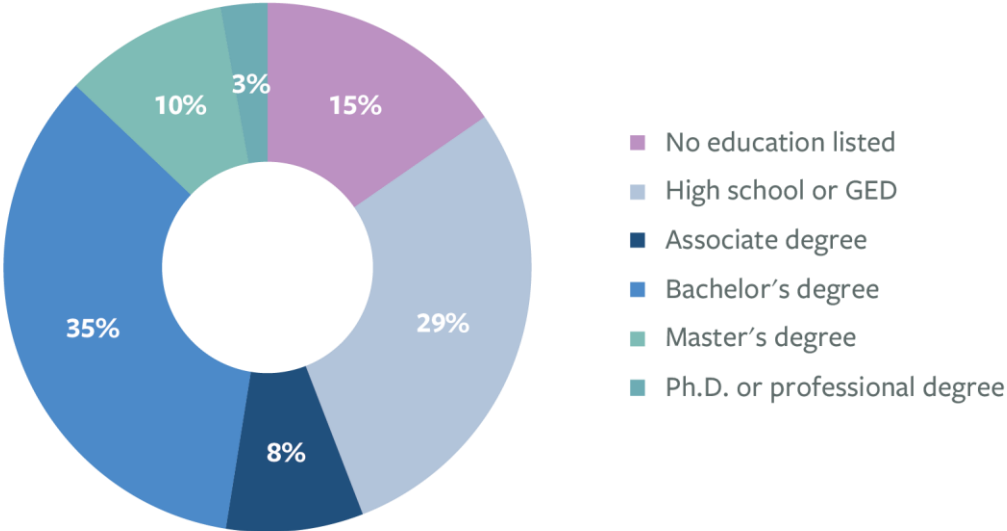| Job Title/Grouping	Count
Quality Assurance & Control	1,401
Technicians - Medical	1,137
Production - General	1,041
Material Handling	615
Production - Assembly	579
Production - Supervisors	429
Technicians - General	424
Production - Technicians	417
Industrial Engineers	369
Data Scientists	366
IT - Software Engineers/Developers	318
Scientists - General Research	308
Technicians - Laboratory	287
Engineers - General	240
Regulatory Affairs	216

Note: Lightcast limits information on job titles and corresponding numbers of postings to the top 1,000, limiting the ability to provide comprehensive totals by categories.
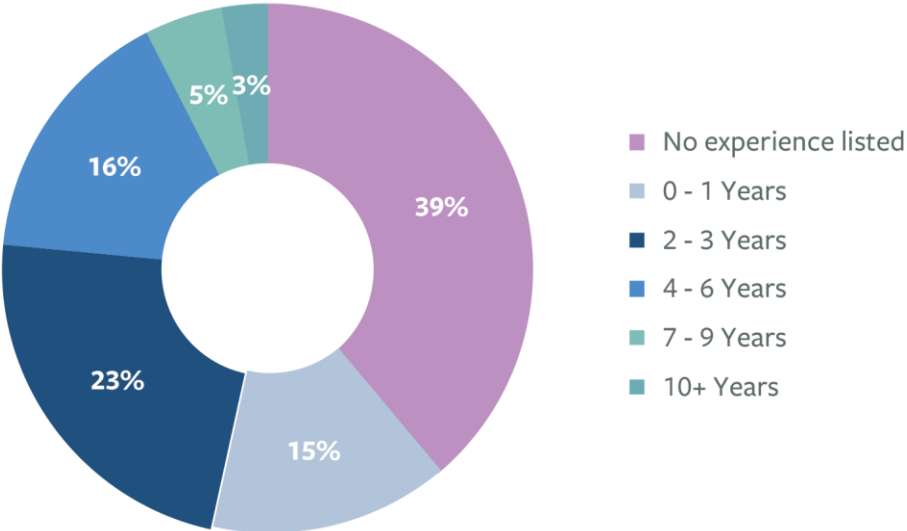
Note: This figure reflects leading job titles in technical and production roles in the life sciences job postings, it excludes large segments of the industry workforce in managerial, sales, and other business functions to focus on more actionable intelligence for life sciences-specific education and workforce development.

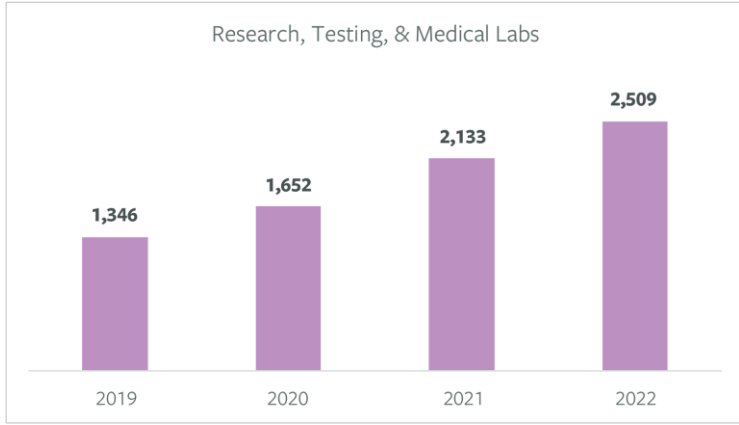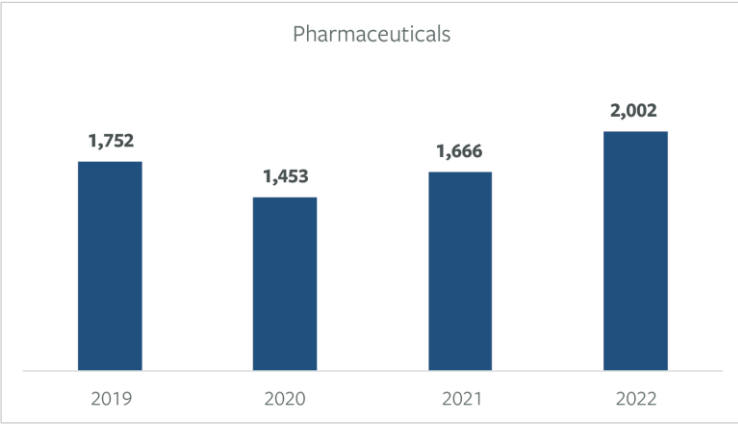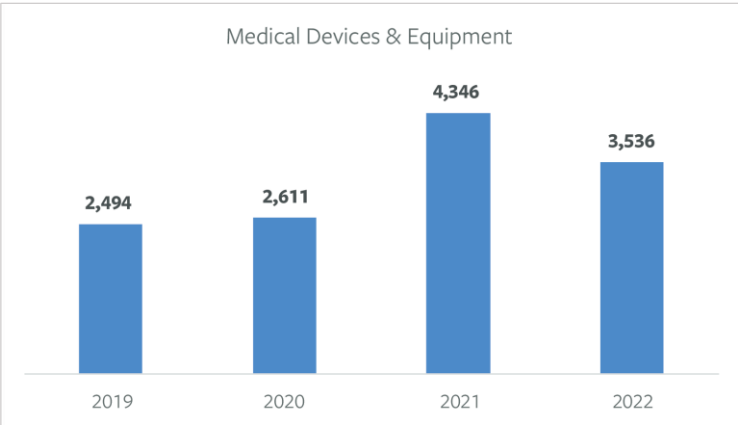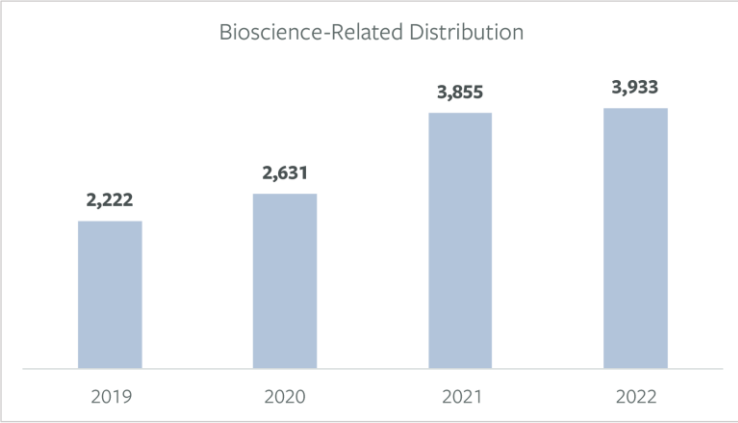# Education & Experience Requirements in UT Life Sciences Industry Job Postings

Degree Requirements

- 15% No education listed
- 29% High school or GED
- 8% Associate degree
- 35% Bachelor's degree
- 10% Master's degree
- 3% Ph.D. or professional degree

Experience Requirements

- 39% No experience listed
- 15% 0 - 1 Years
- 23% 2 - 3 Years
- 16% 4 - 6 Years
- 5% 7 - 9 Years
- 3% 10+ Years

UT Life Sciences Industry Subsectors: Job Posting Trends, 2019-22

Agricultural Feedstock & Industrial Biosciences
- 2019: 71
- 2020: 110
- 2021: 70
- 2022: 97

Bioscience-Related Distribution
- 2019: 2,222
- 2020: 2,631
- 2021: 3,855
- 2022: 3,933

Medical Devices & Equipment
- 2019: 2,494
- 2020: 2,611
- 2021: 4,346
- 2022: 3,536

Pharmaceuticals
- 2019: 1,752
- 2020: 1,453
- 2021: 1,666
- 2022: 2,002

Research, Testing, & Medical Labs
- 2019: 1,346
- 2020: 1,652
- 2021: 2,133
- 2022: 2,509
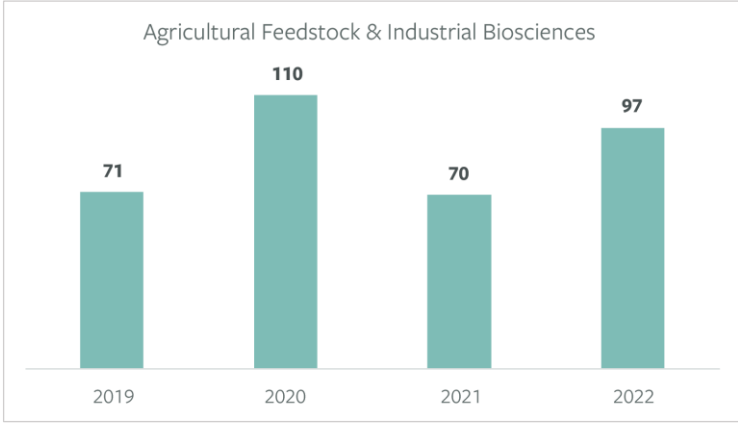
This report is organized across the following trends and themes emerging from the assessment:

| Rapid growth and hiring continues, fueling intense competition for talent with implications for corporate costs, recruitment and hiring. | High-demand skills and subject matter expertise continue to evolve—strong growth in production, technician and key STEM roles increasingly driven by industrial automation, AI, data sciences, other technology investments. | A strong commitment to advancing DEI remains and is maturing. | Industry-Academic partnerships remain a cornerstone of targeted talent solutions but must evolve and deepen to tackle outsized demand. | Remote and hybrid work here to stay—creating a "push-pull" dynamic between employers and employees |

To access the complete national report, visit https://www.csbioinstitutes.org