BU’s BEST
Biomedical Workforce Data 2021

BU’s BEST
Training for tomorrow, today
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*These data can also be found online at www.bu.edu/BEST.*

*This work was supported by NIH Grant DP7OD02032, BU’s BEST.*
Labor Insight™

About

Labor Insight™ is software offered by Burning Glass® Technologies. This tool allows educational institutions and others to analyze the job market so as to identify demand for specific jobs as well as the skills and credentials employers are seeking to fill the jobs. The data also enable analysis of regional demand and job trends. The information allows educational institutions to plan programming to meet employer needs. Moreover, trainees can use the data to identify training opportunities that will best prepare them to achieve their career goals.

As the search engine is constantly updated, the trend data (job postings/year) reported here does not necessarily match the exact values reported in previous years.

Workflow

1. Develop a search based on various criteria: industry, job type, required credentials, skill demand, experience, location, etc.

2. View reports: top job titles, top job skills, top employers, job trends, job demand maps, etc.

Notes

All searches were performed such that the reported jobs require or prefer that the applicant earned a PhD.

Caveats & Disclaimers

Date ranges are January 1, 2021 – December 31, 2021 for job searches (trend analysis, 2011-2021).

As the data are generated through job advertisements, small and midsized companies hiring small numbers of employees might not be listed in “top employers” but should not be ruled out.
Career Paths:
Job Trends Summary

Job Postings by Year (2011-2021)

- Academic Research
- Business & Administration
- Communication
- Industry Research
- Law
- Policy
- Teaching

Number of Job Postings

Year
Law

Number of job postings (nationwide): 3,141
Job Titles: Law 2021

- Corporate Counsel: 179
- FBI Special Agent: 87
- Patent Agent: 76
- Counsel: 67
- Assistant General Counsel: 40
- General Counsel: 40
- Consumer Safety Officer: 37
- Associate General Counsel: 34
- Paralegal Specialist: 31
- Senior Counsel: 25
- Patent Attorney: 21
- Assistant US Attorney: 20
- Contracts Attorney: 18
- Life Sciences/Healthcare Attorney: 18
- Senior Corporate Counsel: 18

Number of Job Postings

Specialized (Hard) Skills: Law 2021

- Biotechnology: 1,032
- Litigation: 863
- Intellectual Property: 859
- Vaccines: 664
- Contract Preparation: 545
- Due Diligence: 431
- Contract Review: 396
- Pharmaceutical Industry Knowledge: 375
- Project Management: 354
- Legal Research: 344
- Business Development: 340
- Chemistry: 338
- Budgeting: 324
- Corporate Governance: 321
- Biochemistry: 307

Number of Job Postings
Employers: Law 2021

- Eli Lilly: 94
- Federal Bureau of Investigation: 91
- Executive Office for US Attorneys: 69
- Johnson & Johnson: 63
- Danaher Corporation: 57
- Thermo Fisher Scientific: 50
- Amgen: 48
- Pfizer: 43
- Gilead Sciences: 41
- Sanofi Aventis: 38
- Regeneron: 33
- Deloitte: 32
- Bristol-Myers Squibb: 31
- State of Massachusetts: 31
- US Government: 30

Job Postings by Year: Law 2011-2021

- 2011: 1,000
- 2012: 1,200
- 2013: 1,300
- 2014: 1,500
- 2015: 1,600
- 2016: 1,700
- 2017: 1,800
- 2018: 3,000
- 2019: 2,200
- 2020: 2,500
- 2021: 3,000
### Metropolitan Statistical Area (MSA)

<table>
<thead>
<tr>
<th>Metropolitan Statistical Area (MSA)</th>
<th>Job Postings</th>
</tr>
</thead>
<tbody>
<tr>
<td>San Francisco-Oakland-Hayward, CA</td>
<td>369</td>
</tr>
<tr>
<td>Boston-Cambridge-Nashua, MA-NH*</td>
<td>365</td>
</tr>
<tr>
<td>New York-Newark-Jersey City, NY-NJ-PA</td>
<td>347</td>
</tr>
<tr>
<td>Washington-Arlington-Alexandria, DC-VA-MD-WV</td>
<td>200</td>
</tr>
<tr>
<td>San Diego-Carlsbad, CA</td>
<td>147</td>
</tr>
<tr>
<td>Philadelphia-Camden-Wilmington, PA-NJ-DE-MD</td>
<td>116</td>
</tr>
<tr>
<td>Chicago-Naperville-Elgin, IL-IN-WI</td>
<td>104</td>
</tr>
<tr>
<td>Los Angeles-Long Beach-Anaheim, CA</td>
<td>104</td>
</tr>
<tr>
<td>San Jose-Sunnyvale-Santa Clara, CA</td>
<td>71</td>
</tr>
<tr>
<td>Seattle-Tacoma-Bellevue, WA</td>
<td>63</td>
</tr>
<tr>
<td>Durham-Chapel Hill, NC</td>
<td>50</td>
</tr>
<tr>
<td>Trenton, NJ</td>
<td>44</td>
</tr>
<tr>
<td>Oxnard-Thousand Oaks-Ventura, CA</td>
<td>41</td>
</tr>
<tr>
<td>Indianapolis-Carmel-Anderson, IN</td>
<td>38</td>
</tr>
<tr>
<td>Atlanta-Sandy Springs-Roswell, GA</td>
<td>35</td>
</tr>
</tbody>
</table>

*Metropolitan NECTA (New England City and Town Area)
### Demand Areas by State: Law 2021

<table>
<thead>
<tr>
<th>State</th>
<th>Job Postings</th>
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<tbody>
<tr>
<td>California</td>
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<tr>
<td>Massachusetts</td>
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<td>New York</td>
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<td>New Jersey</td>
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<tr>
<td>Pennsylvania</td>
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<tr>
<td>Illinois</td>
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<td>District of Columbia</td>
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<tr>
<td>North Carolina</td>
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<tr>
<td>Texas</td>
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<tr>
<td>Maryland</td>
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<td>Washington</td>
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<td>Colorado</td>
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<tr>
<td>Florida</td>
<td>55</td>
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<td>Ohio</td>
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</tr>
<tr>
<td>Georgia</td>
<td>47</td>
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