BU's BEST
Biomedical Workforce Data 2022

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These data can also be found online at www.bu.edu/BEST.
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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

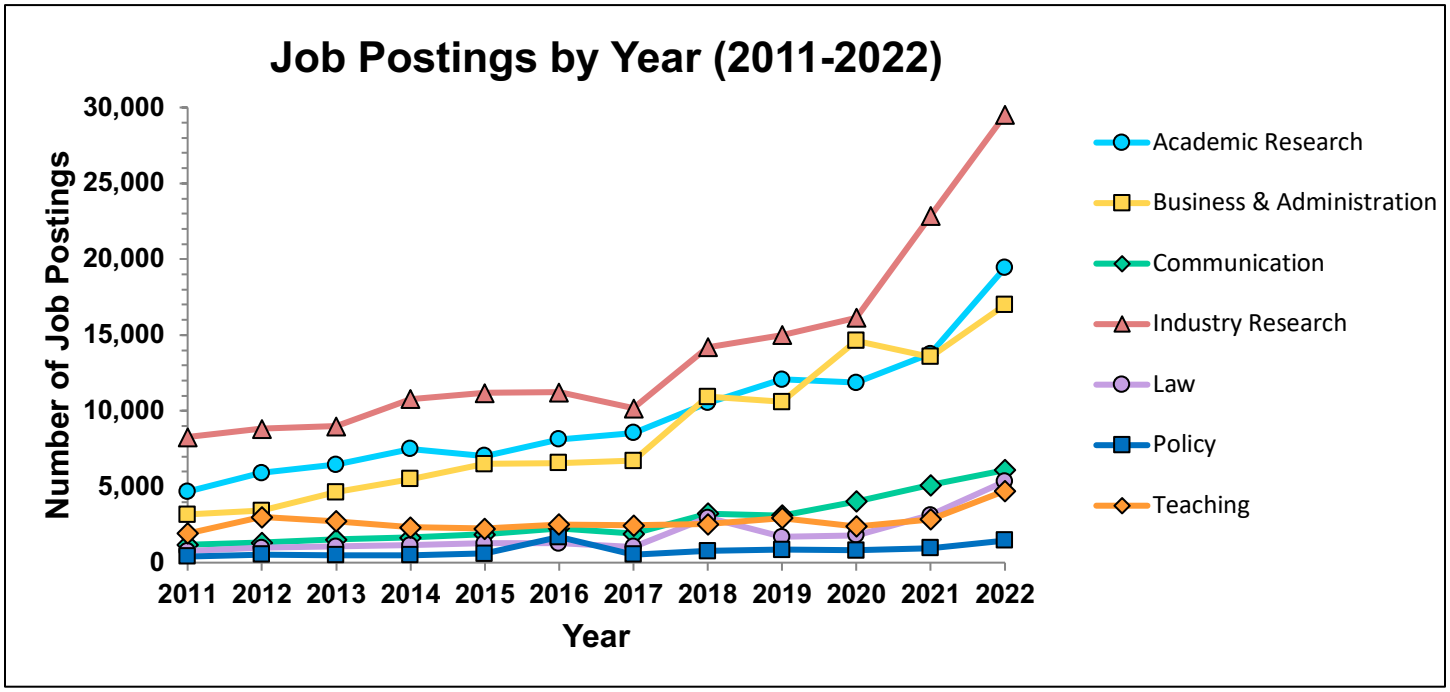
All searches were performed such that the reported jobs require or prefer that the applicant earned a PhD.

Caveats & Disclaimers

Date ranges are January 1, 2022 – December 31, 2022 for job searches (trend analysis, 2011-2022).

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.

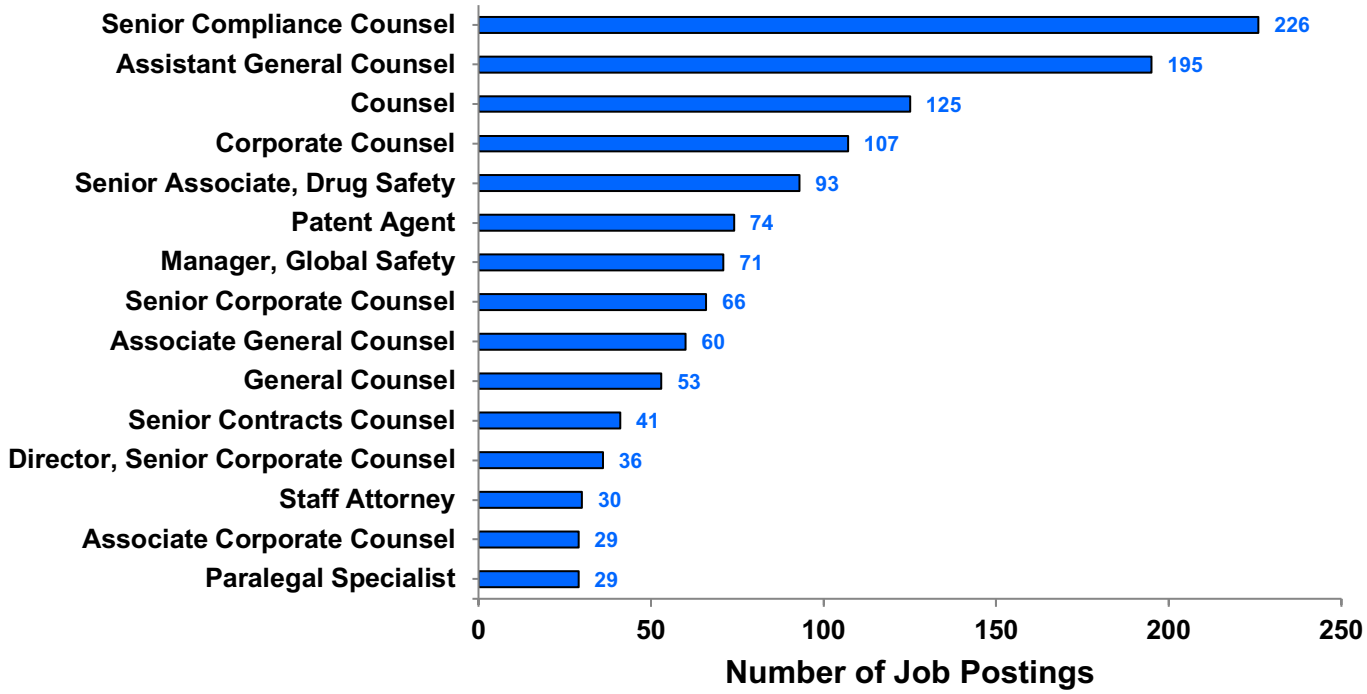
Career Paths:
Job Trends Summary



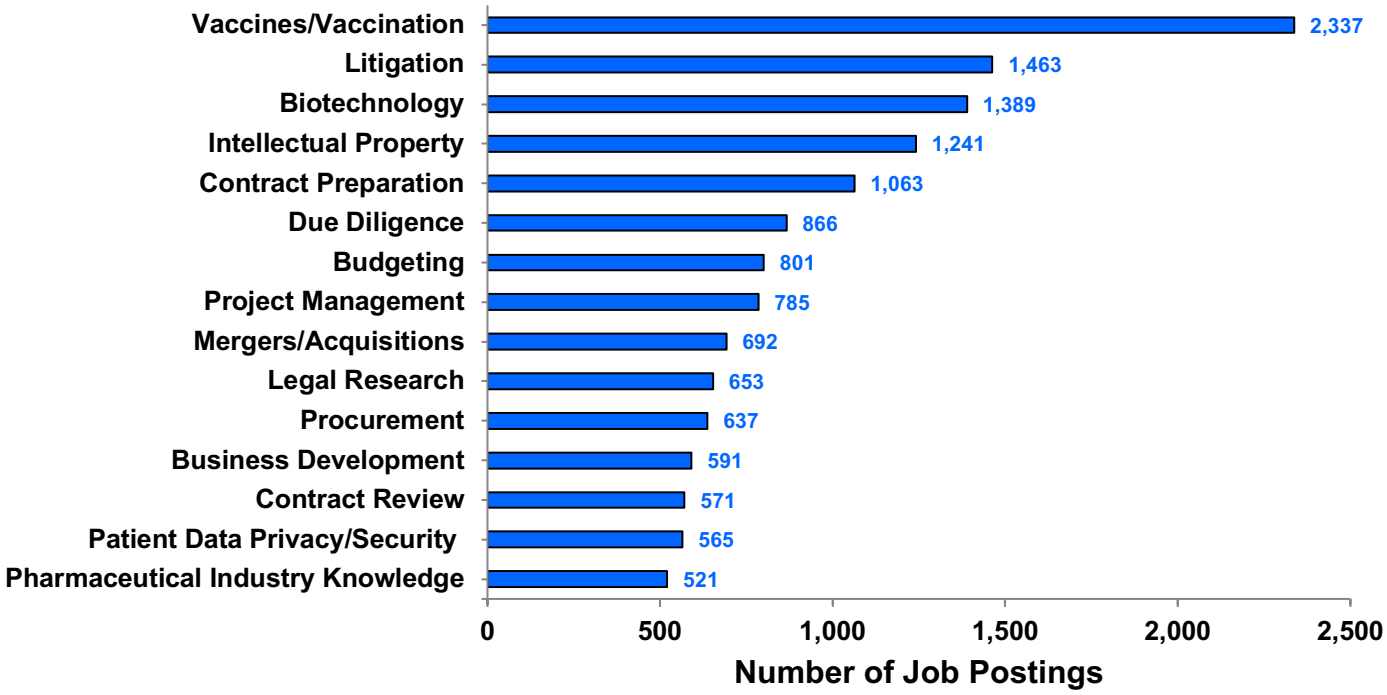
Law

Number of job postings (nationwide): 5,357

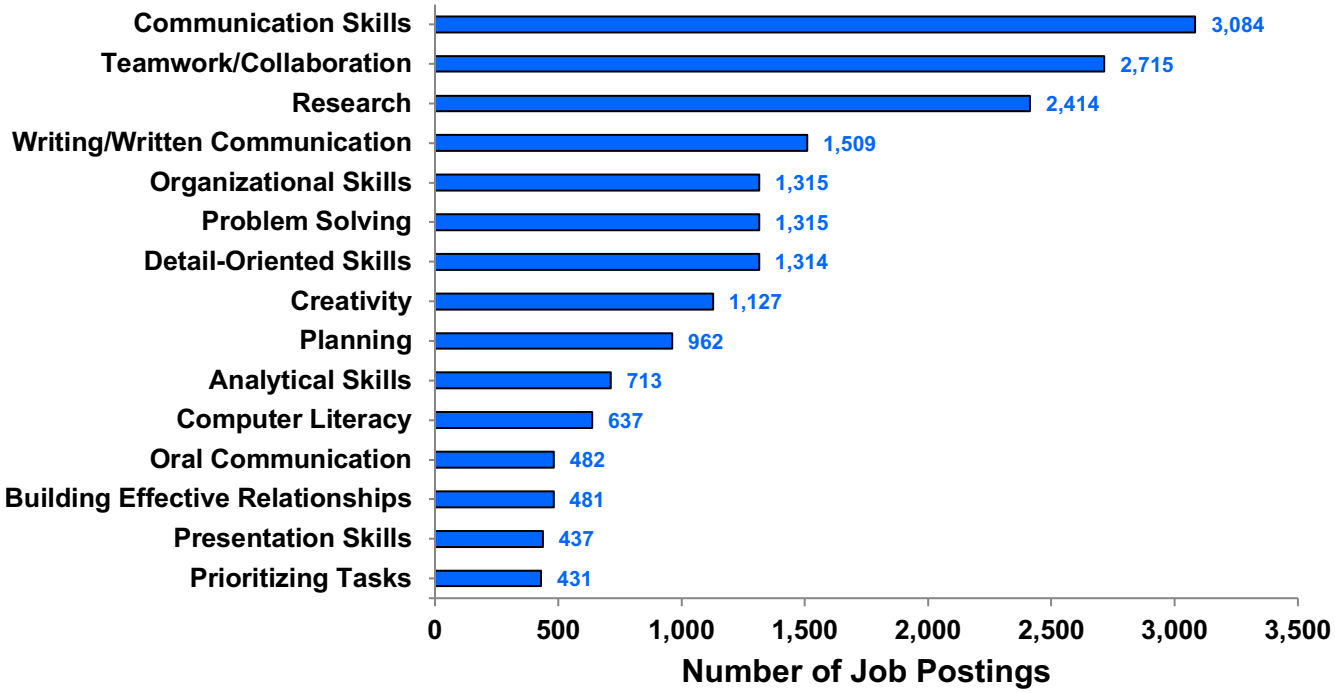
Job Titles: Law 2022



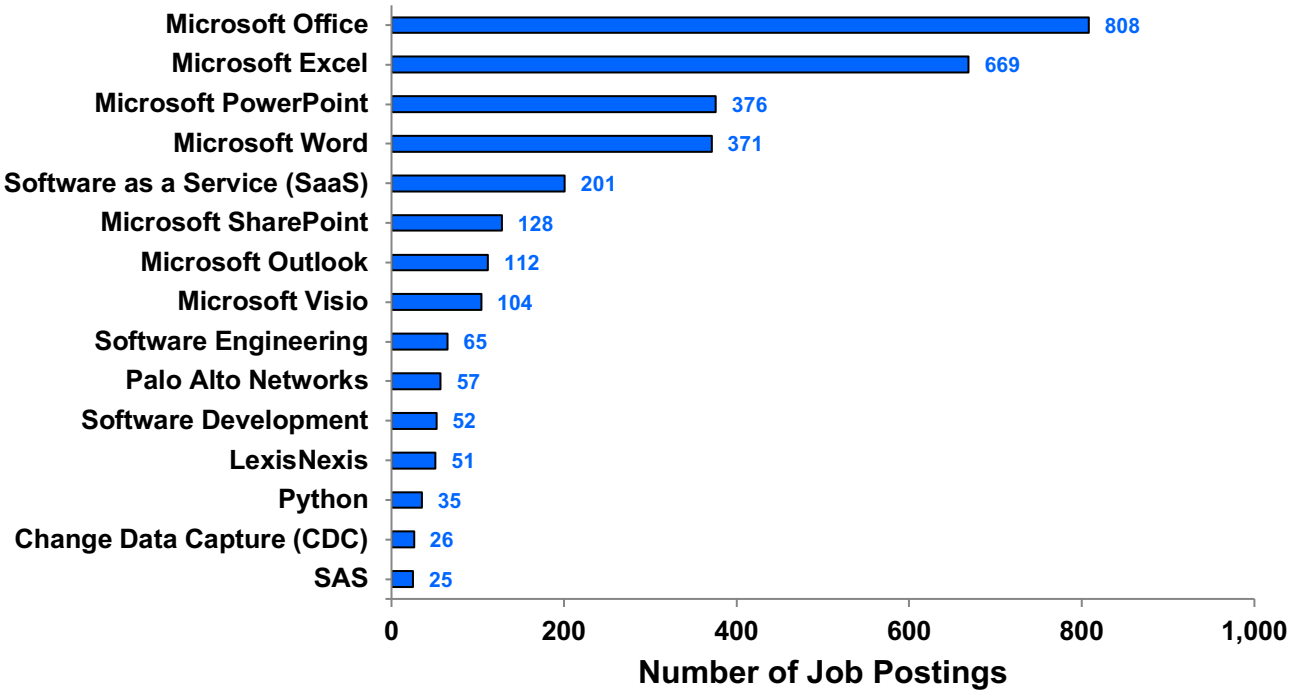
Specialized (Hard) Skills: Law 2022

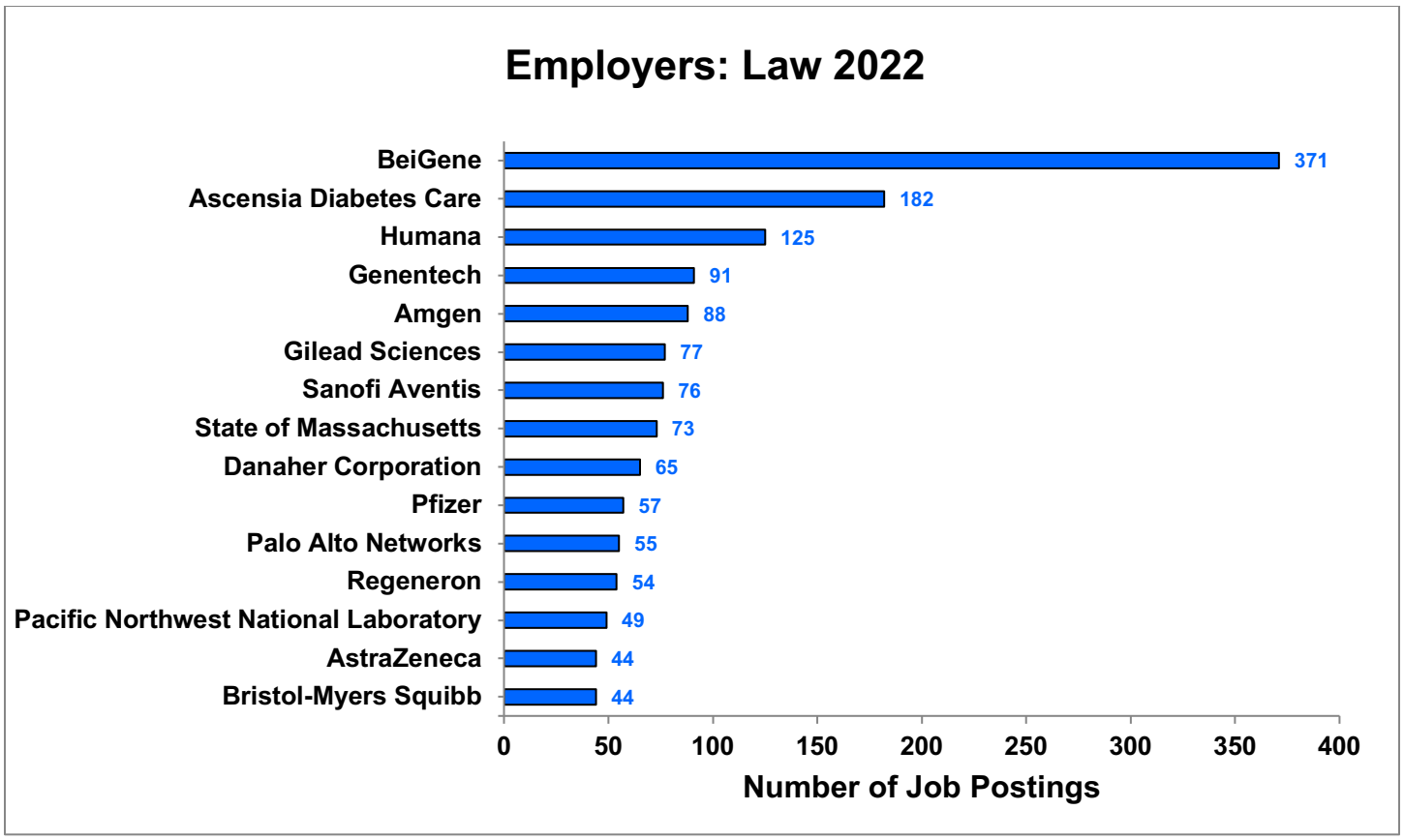


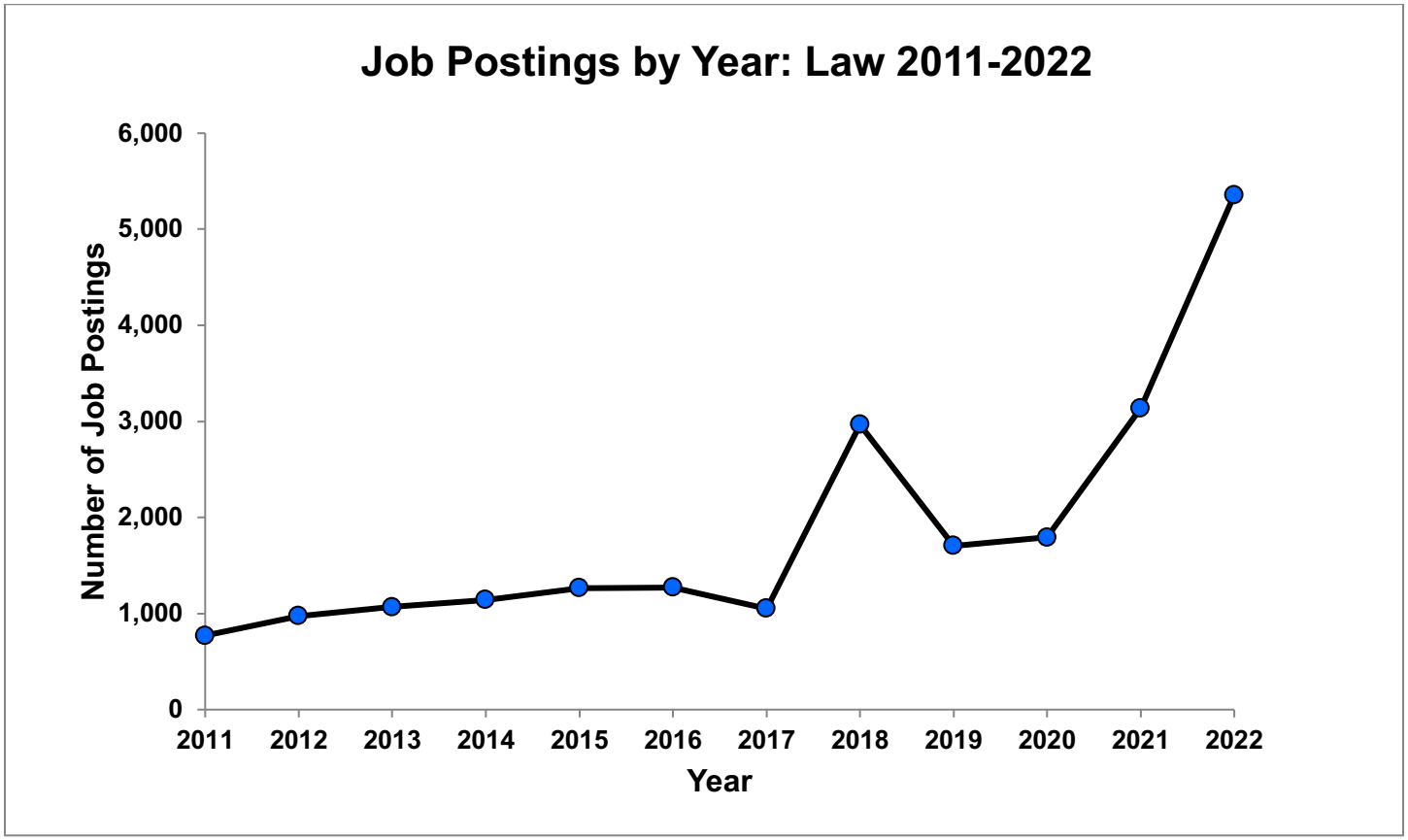
Baseline (Soft) Skills: Law 2022



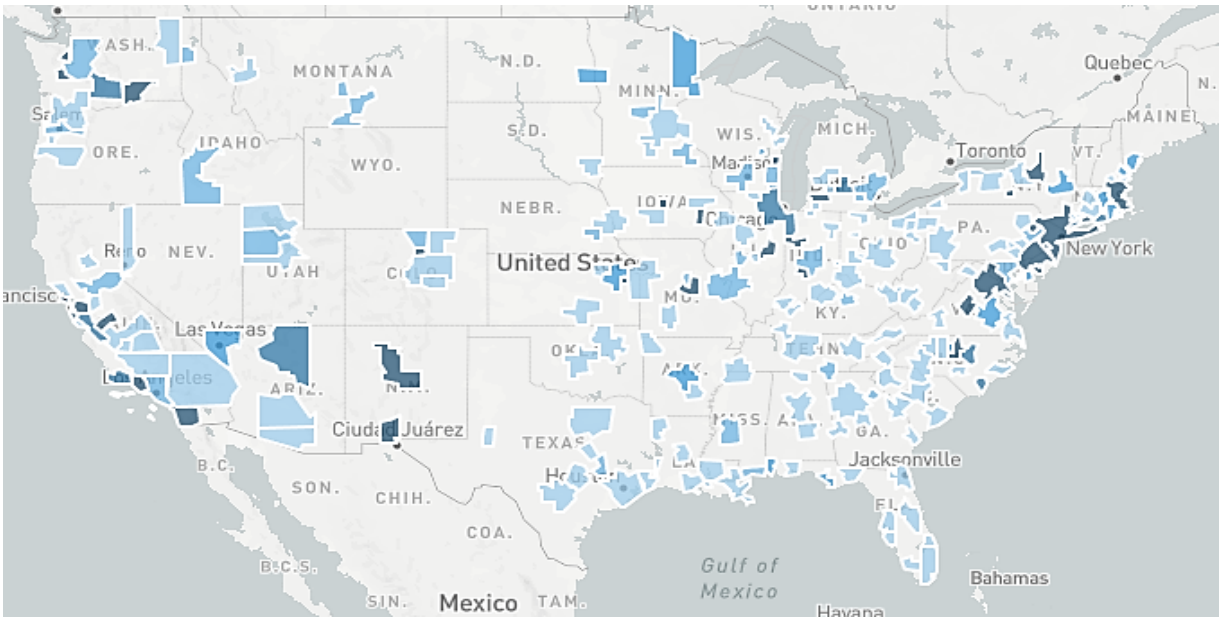
Computer Skills: Law 2022




Employers: Law 2022
BeiGene
Ascensia Diabetes Care
Humana
Genentech
Amgen
Gilead Sciences
Sanofi Aventis
State of Massachusetts
Danaher Corporation
Pfizer
Palo Alto Networks
Regeneron
Pacific Northwest National Laboratory
AstraZeneca
Bristol-Myers Squibb
371
182
125
91
88
77
76
73
65
57
55
54
49
44
44
0
50
100
150
200
250
300
350
400
Number of Job Postings


Job Postings by Year: Law 2011-2022
Number of Job Postings
6,000
5,000
4,000
3,000
2,000
1,000
0
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
Year

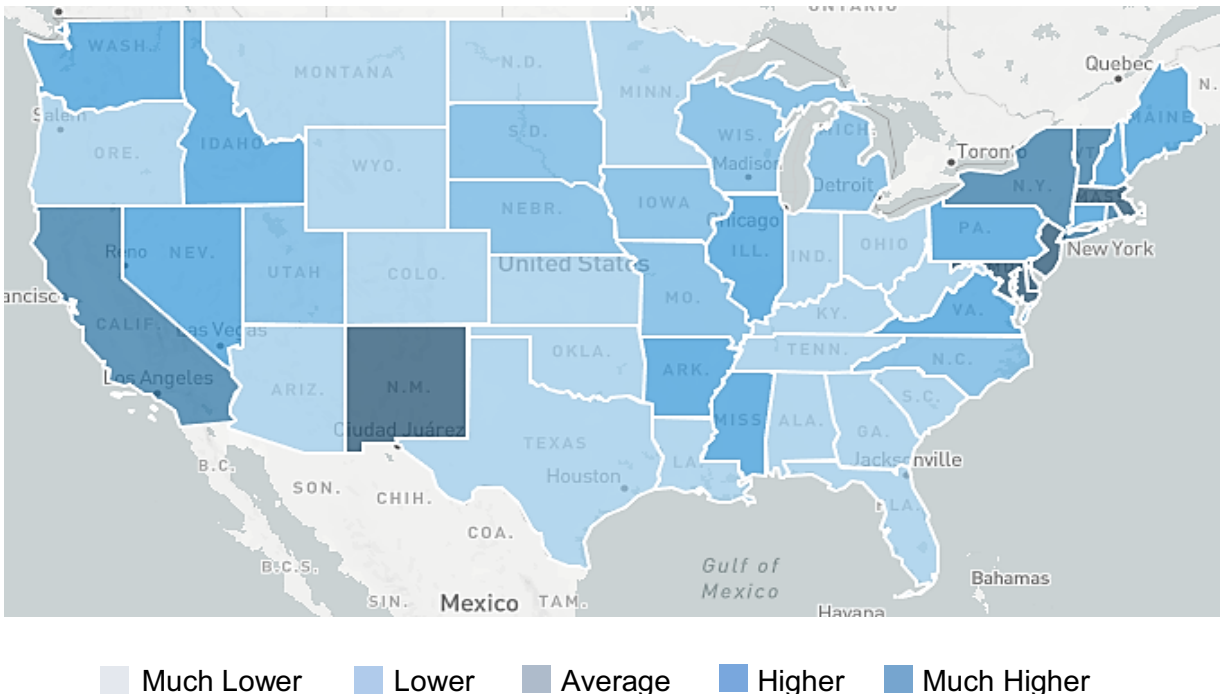
Demand Areas by MSA: Law 2022



Metropolitan Statistical Area (MSA)	Job Postings
Boston-Cambridge-Nashua, MA-NH*	691
New York-Newark-Jersey City, NY-NJ-PA	488
San Francisco-Oakland-Hayward, CA	487
Washington-Arlington-Alexandria, DC-VA-MD-WV	382
Chicago-Naperville-Elgin, IL-IN-WI	209
Los Angeles-Long Beach-Anaheim, CA	187
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	147
San Diego-Carlsbad, CA	141
San Jose-Sunnyvale-Santa Clara, CA	86
Seattle-Tacoma-Bellevue, WA	79
Dallas-Fort Worth-Arlington, TX	66
Oxnard-Thousand Oaks-Ventura, CA	63
Phoenix-Mesa-Scottsdale, AZ	62
Atlanta-Sandy Springs-Roswell, GA	61
Albuquerque, NM	57

*Metropolitan NECTA (New England City and Town Area)

Demand Areas by State: Law 2022



State	Job Postings
California	1,051
Massachusetts	717
New York	332
New Jersey	262
Illinois	243
District of Columbia	190
Texas	163
Maryland	153
Pennsylvania	153
Virginia	150
North Carolina	134
Florida	124
Washington	122
Michigan	103
Arizona	84