

BU's BEST

Biomedical Workforce Data 2019



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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 doesn't necessarily match the exact values reported in previous years. For the sake of consistency, each search was rerun for all the years reported (2011-2019) with the identical search terms so that the values can be compared with the most recent data.

Workflow

1. Craft a search based on various criteria: industry, job type, required credentials, skill demand, experience, location, etc.
2. View reports: top employers, top job titles, top job skills, education/credentials, job demand maps, job trends, etc.

Notes

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

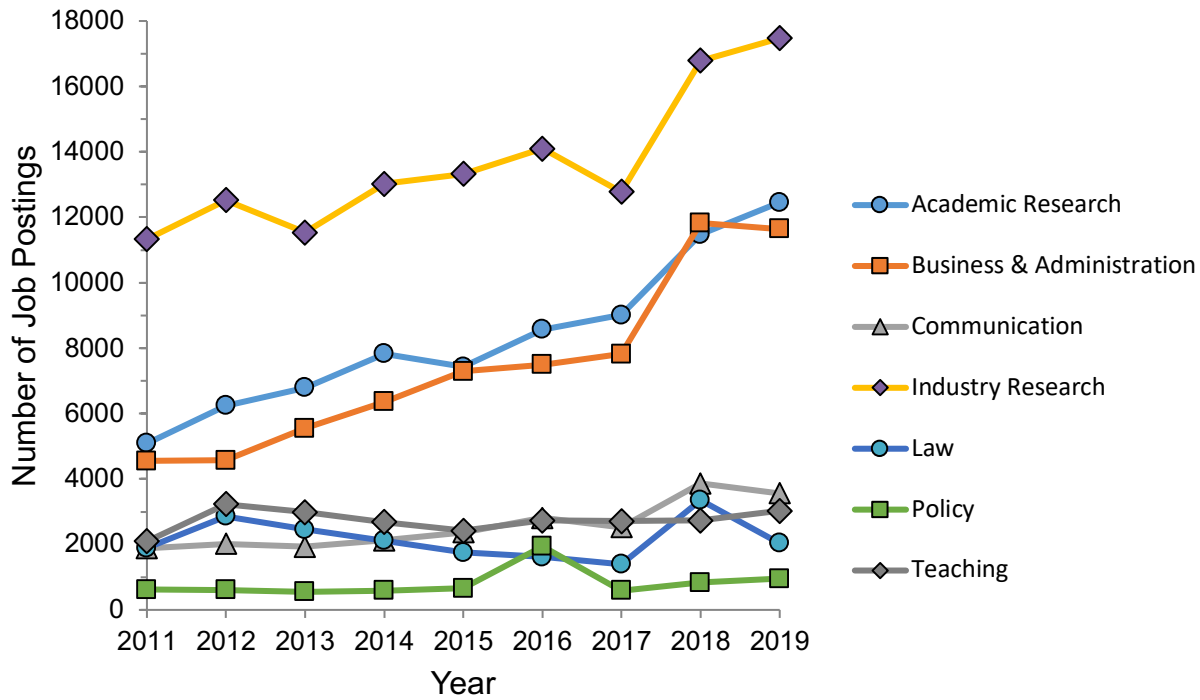
Caveats & Disclaimers

Date ranges are January 2019 – December 2019 for job searches.

As the data are generated through job advertisements, small and mid-sized companies hiring small numbers of employees might not be listed in "top employers" but should not be ruled out.

Career Paths: Job Trends Summary

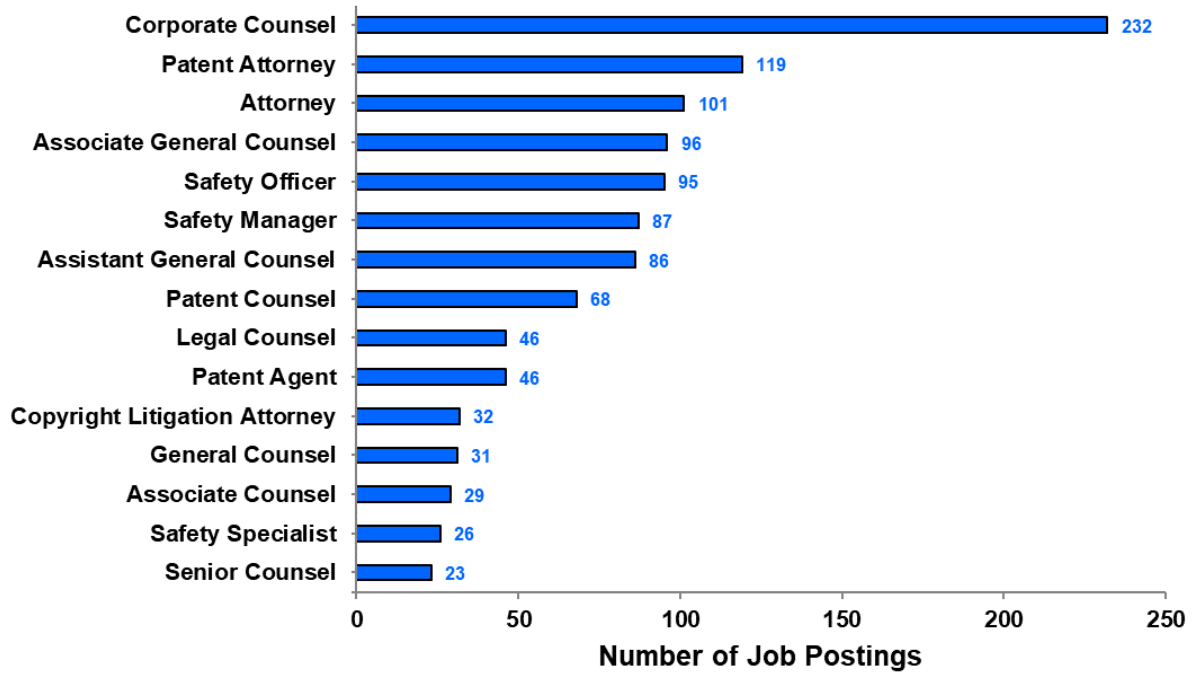
Job postings by year



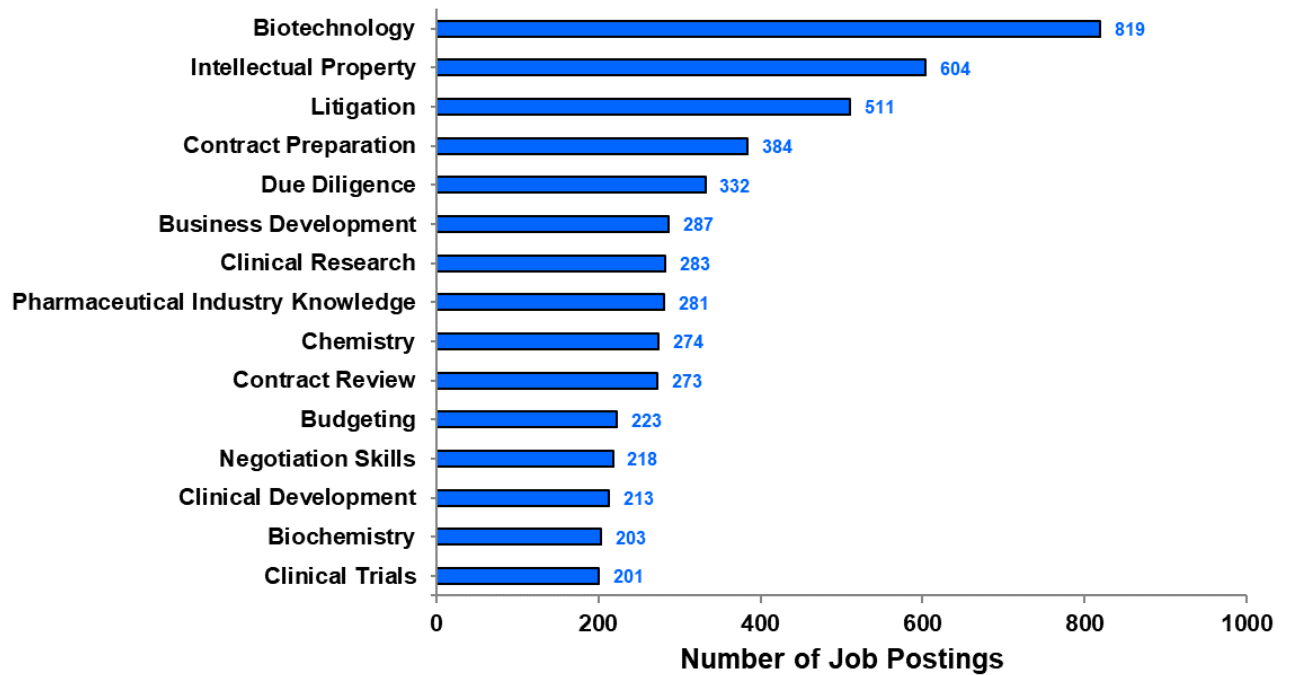
Law

Number of job postings (nationwide):
2,038

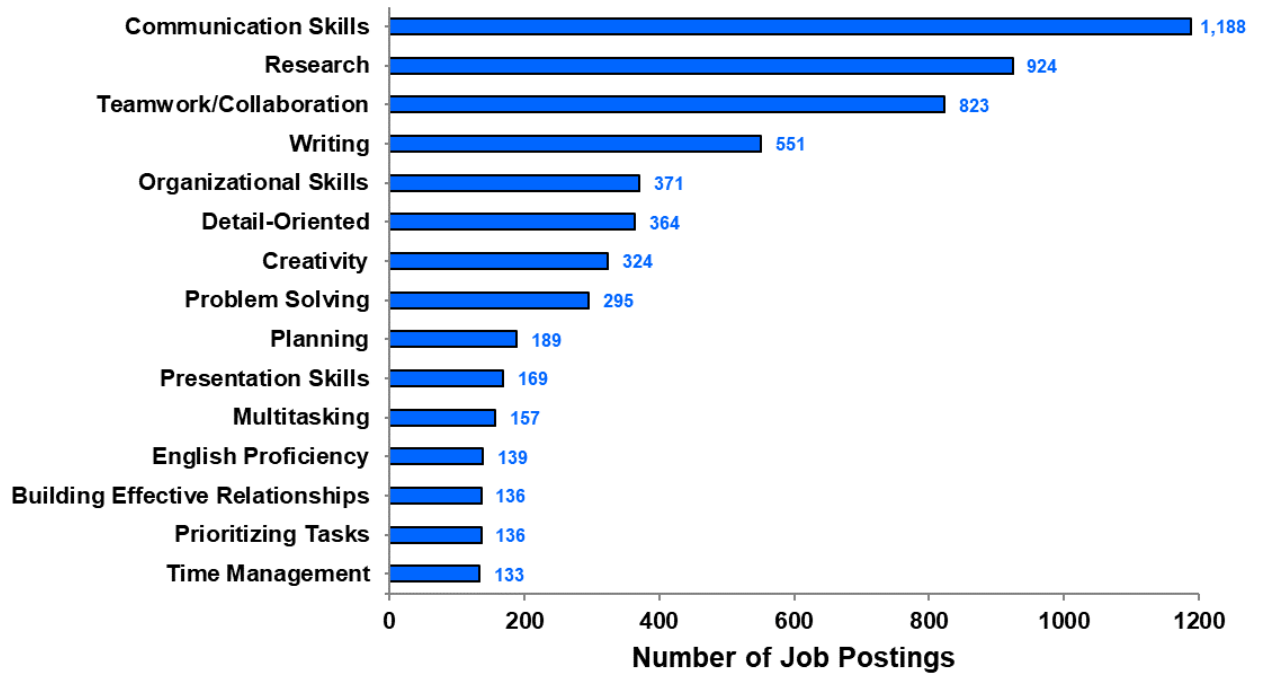
Top Job Titles: Law 2019



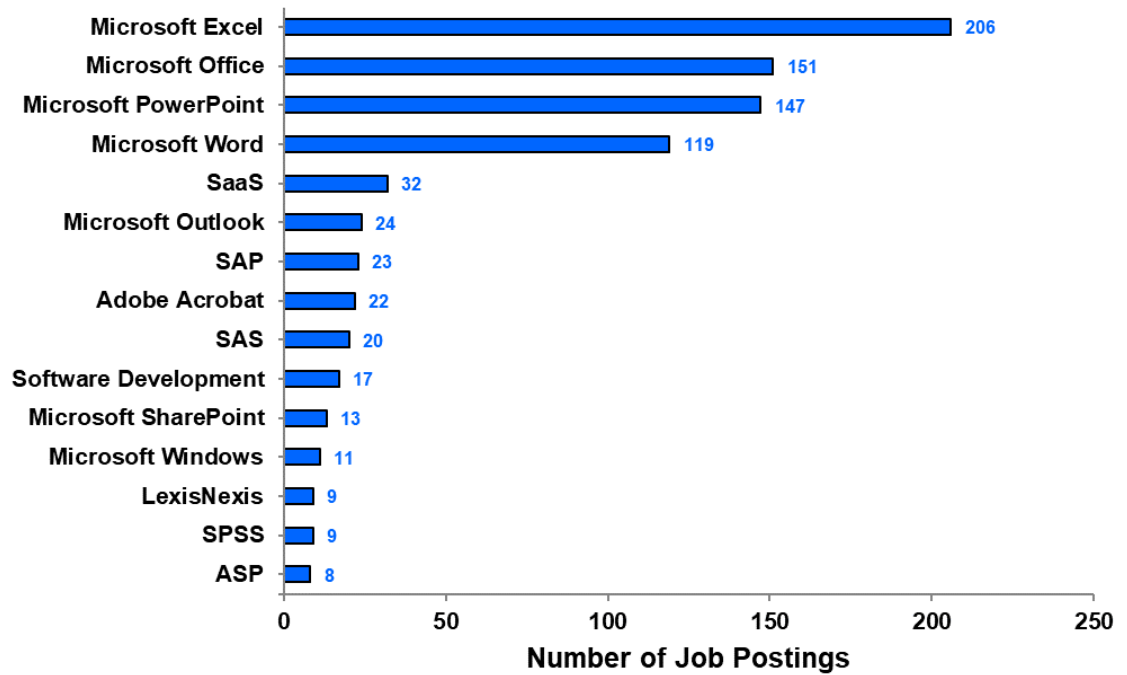
Specialized (Hard) Skills: Law 2019



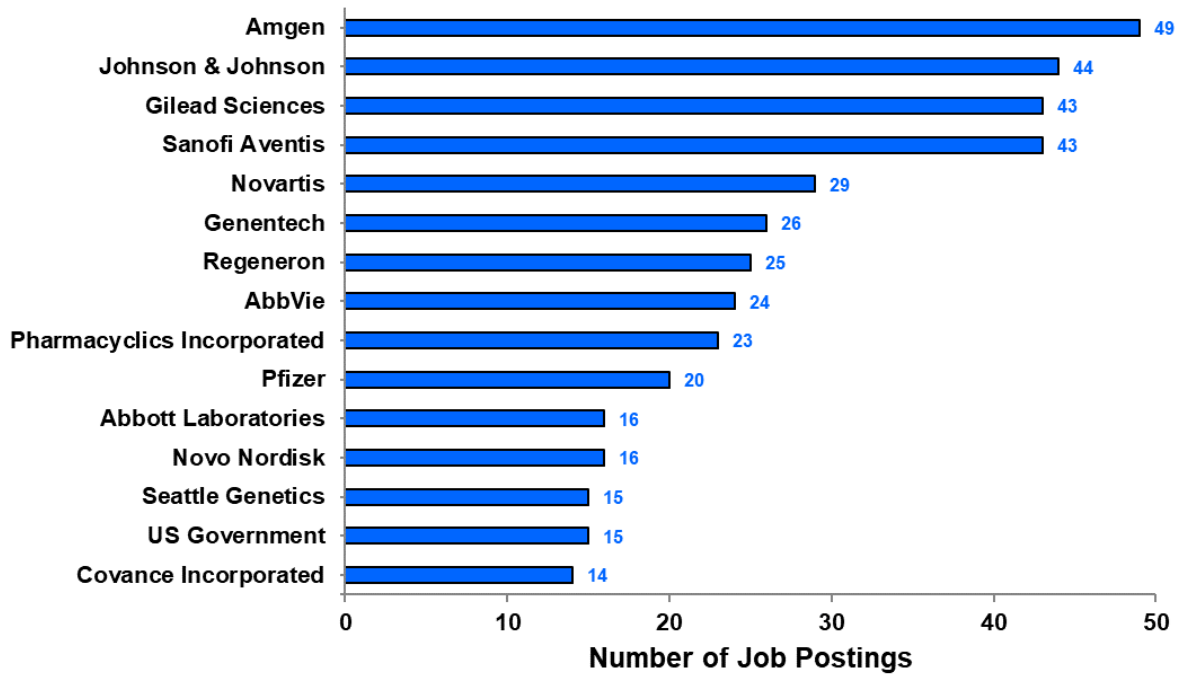
Baseline (Soft) Skills: Law 2019



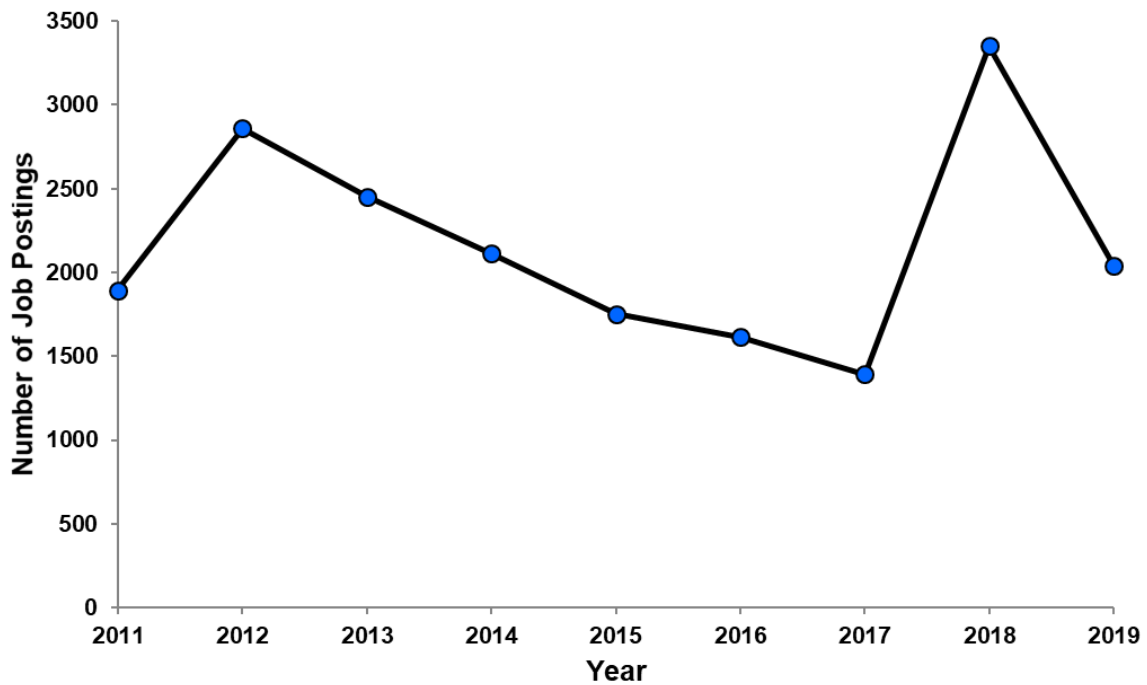
Computer Skills: Law 2019



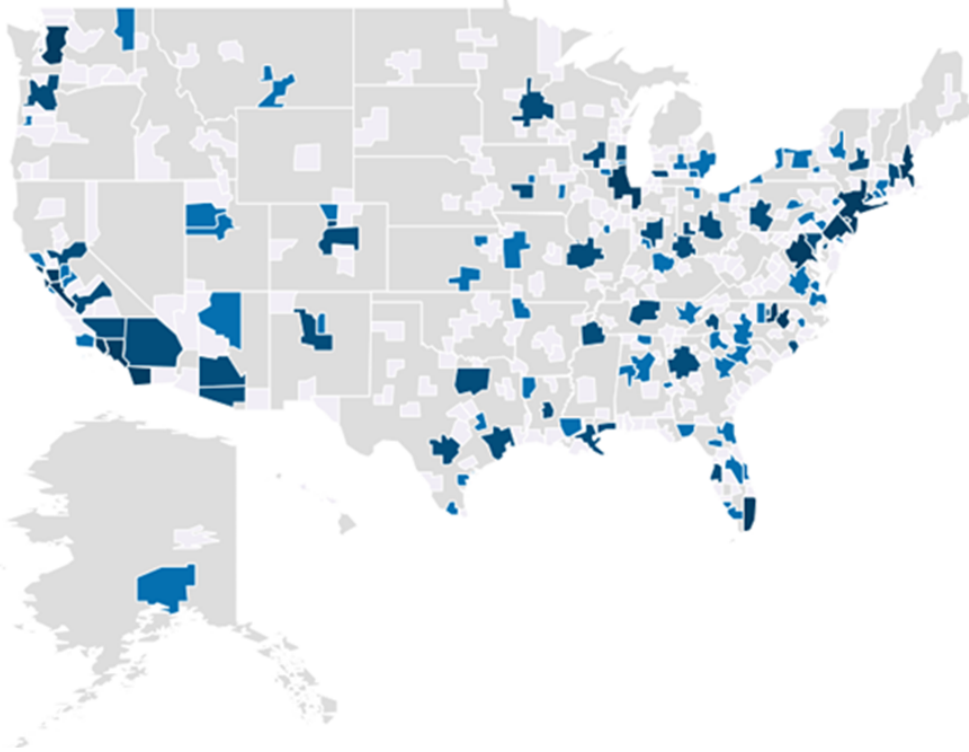
Top Employers: Law 2019



Job Postings by Year: Law 2019



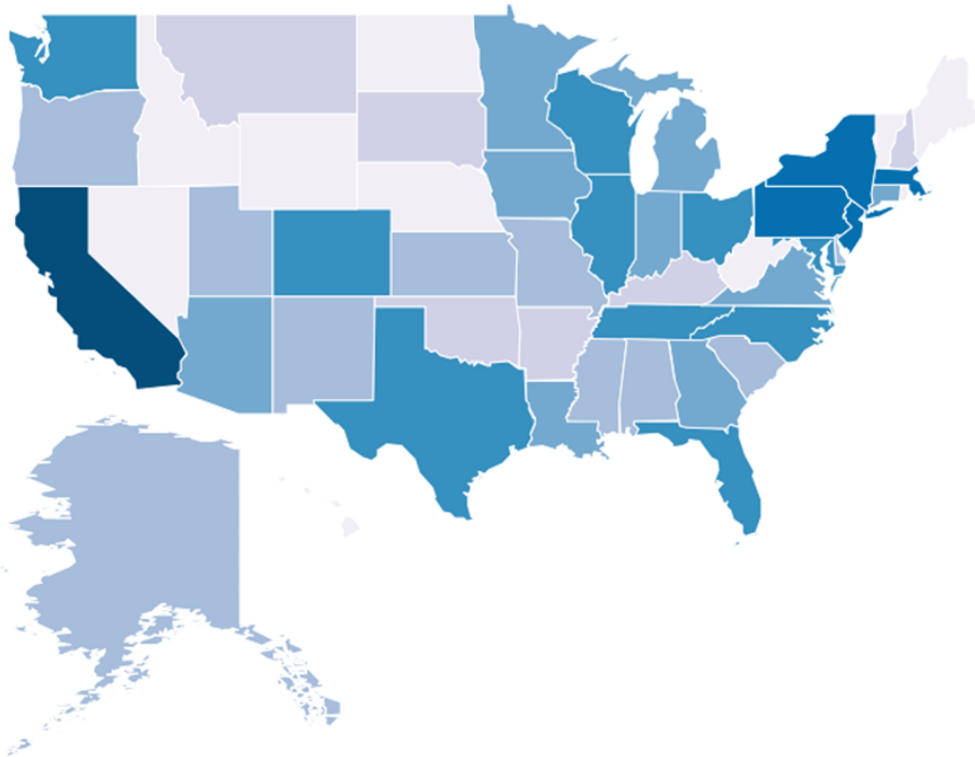
High Demand Areas by MSA: Law 2019



TOP 15 HIRING REGIONS

Metro Area	Job Postings
Boston-Cambridge-Nashua, MA-NH (Metropolitan NECTA)	344
San Francisco-Oakland-Hayward, CA (Metropolitan Statistical Area)	286
New York-Newark-Jersey City, NY-NJ-PA (Metropolitan Statistical Area)	267
San Diego-Carlsbad, CA (Metropolitan Statistical Area)	106
Washington-Arlington-Alexandria, DC-VA-MD-WV (Metropolitan Statistical Area)	102
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD (Metropolitan Statistical Area)	88
Los Angeles-Long Beach-Anaheim, CA (Metropolitan Statistical Area)	74
San Jose-Sunnyvale-Santa Clara, CA (Metropolitan Statistical Area)	69
Chicago-Naperville-Elgin, IL-IN-WI (Metropolitan Statistical Area)	58
Seattle-Tacoma-Bellevue, WA (Metropolitan Statistical Area)	50
Oxnard-Thousand Oaks-Ventura, CA (Metropolitan Statistical Area)	46
Raleigh, NC (Metropolitan Statistical Area)	34
Trenton, NJ (Metropolitan Statistical Area)	26
Durham-Chapel Hill, NC (Metropolitan Statistical Area)	25
Miami-Fort Lauderdale-West Palm Beach, FL (Metropolitan Statistical Area)	21

High Demand Areas by State: Law 2019



TOP 15 HIRING REGIONS

State	Job Postings
California	615
Massachusetts	357
New Jersey	179
New York	134
Pennsylvania	98
North Carolina	83
Maryland	66
Illinois	61
Washington	52
District of Columbia	39
Florida	38
Ohio	35
Texas	26
Colorado	21
Tennessee	19

