

BU's BEST

Biomedical Workforce Data 2020



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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.

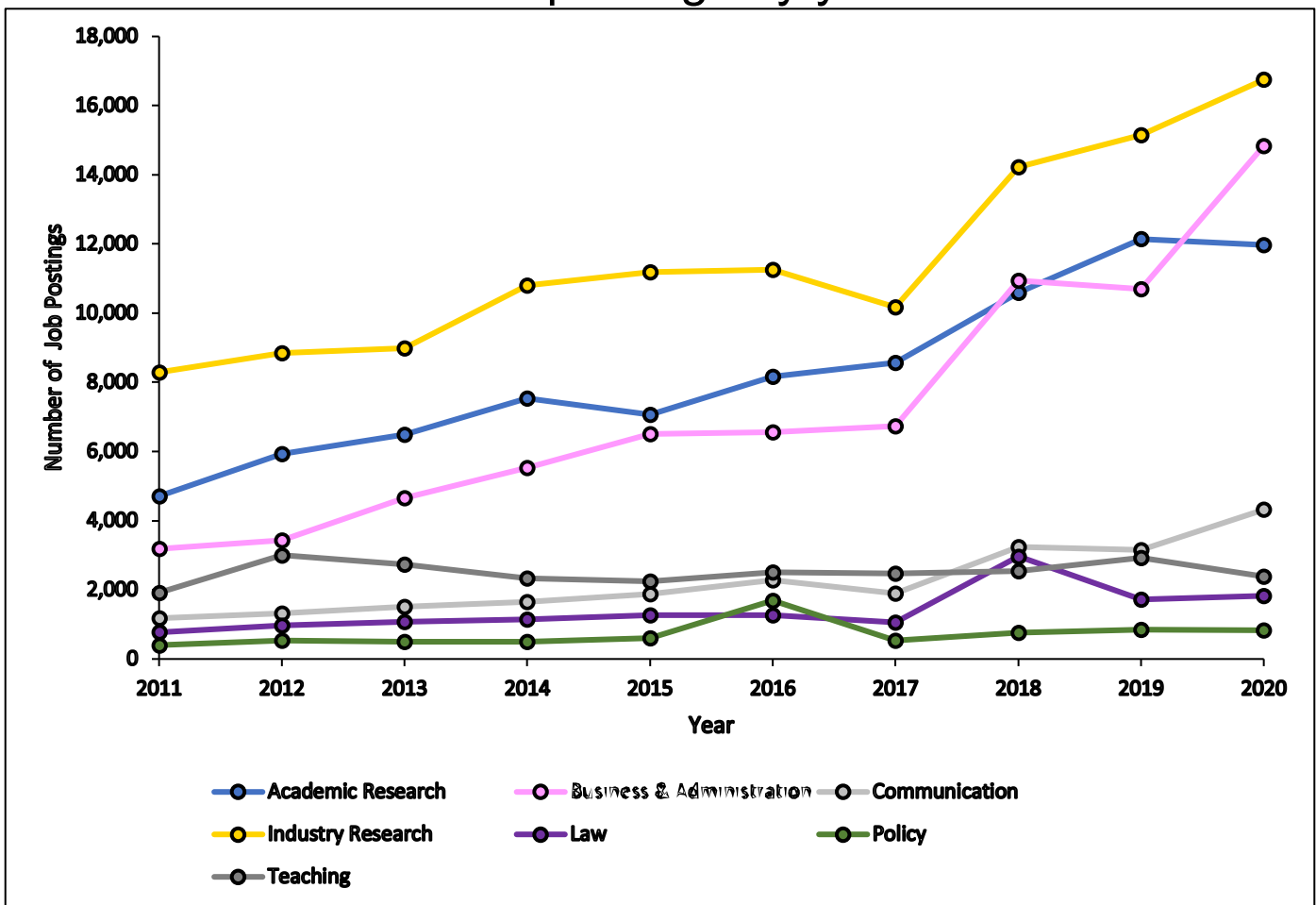
Caveats & Disclaimers

Date ranges are January 2020 – December 2020 for job searches.

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

Career Paths: Job Trends Summary

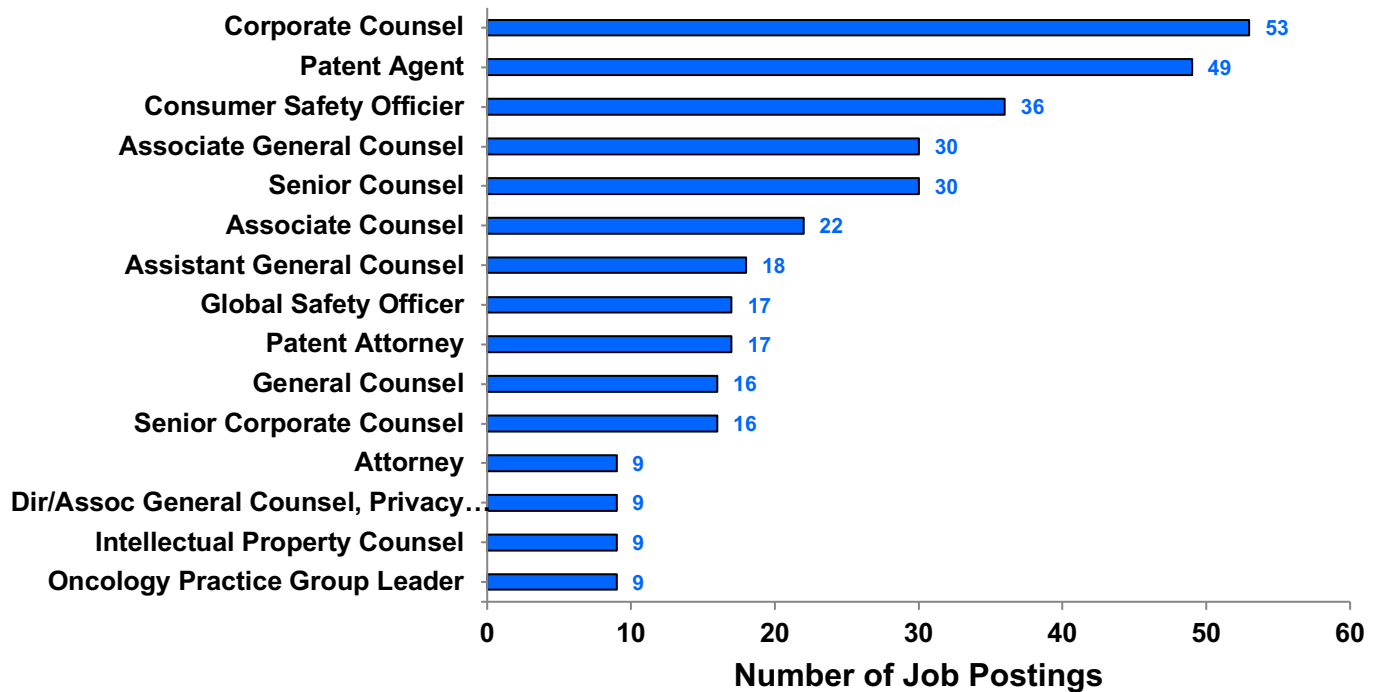
Job postings by year



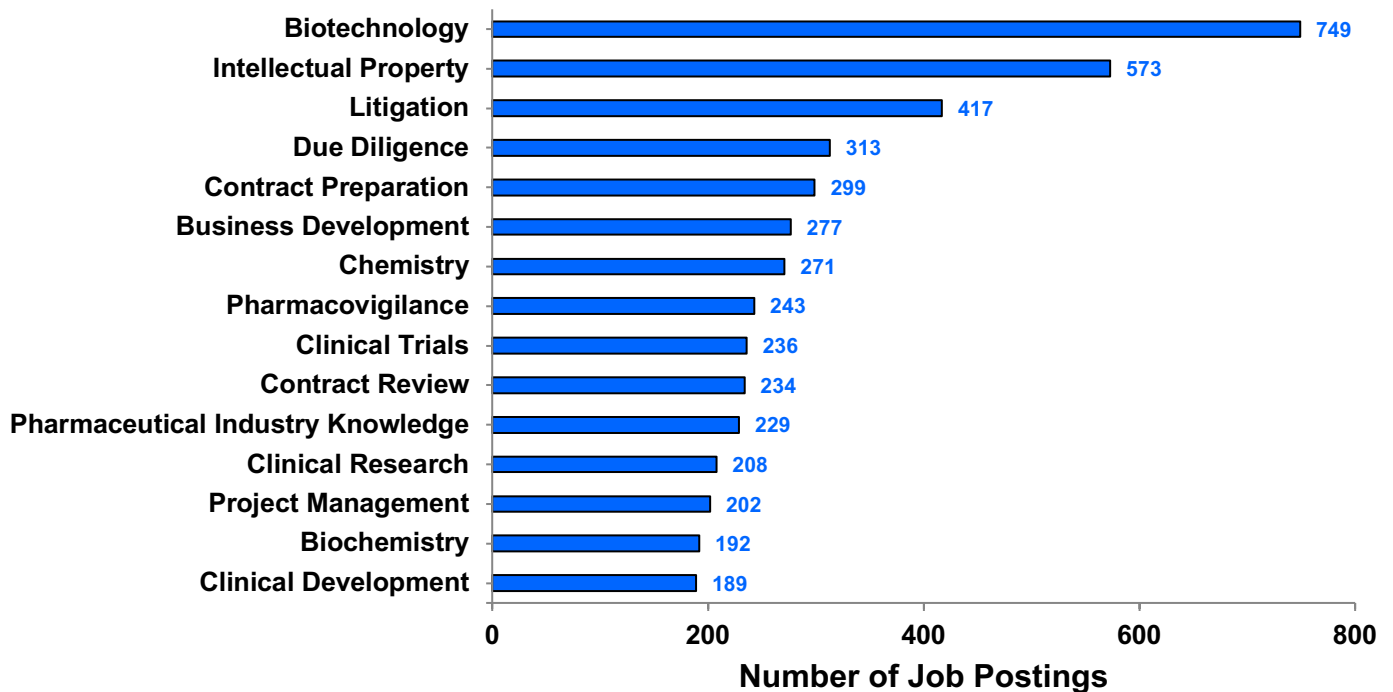
Law

Number of job postings (nationwide):
1,823

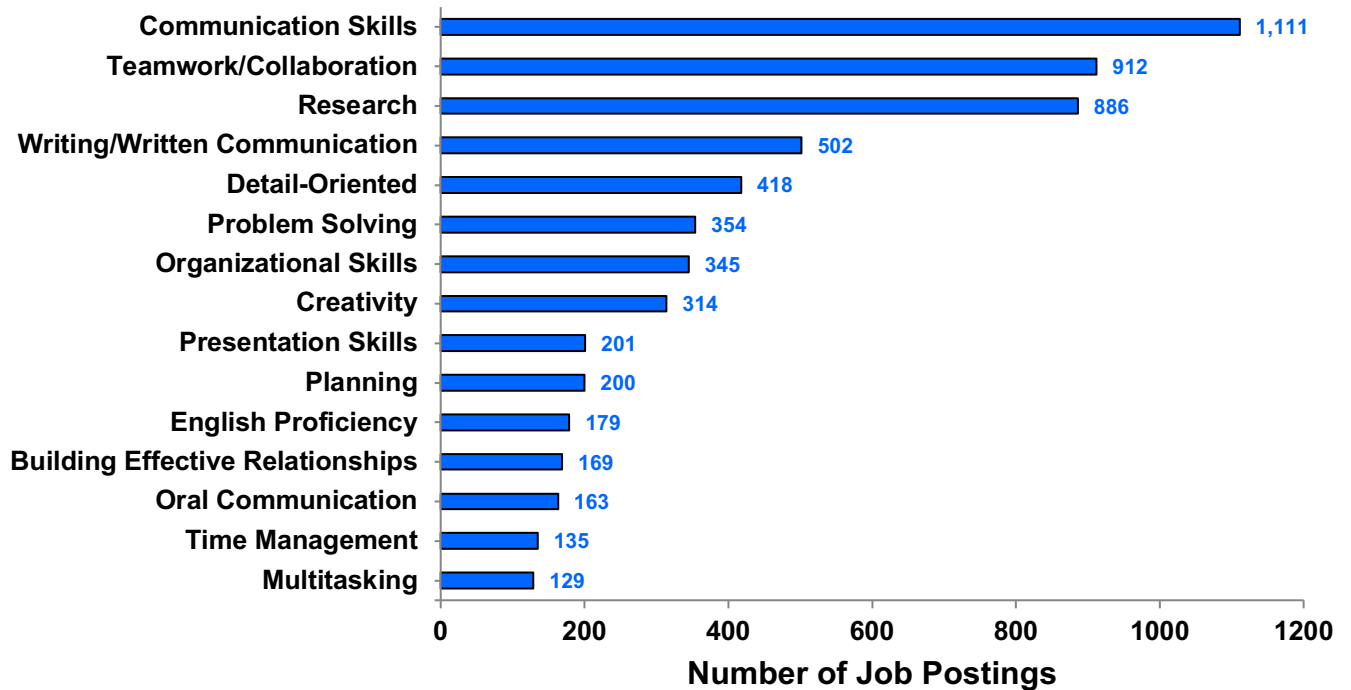
Top Job Titles: Law 2020



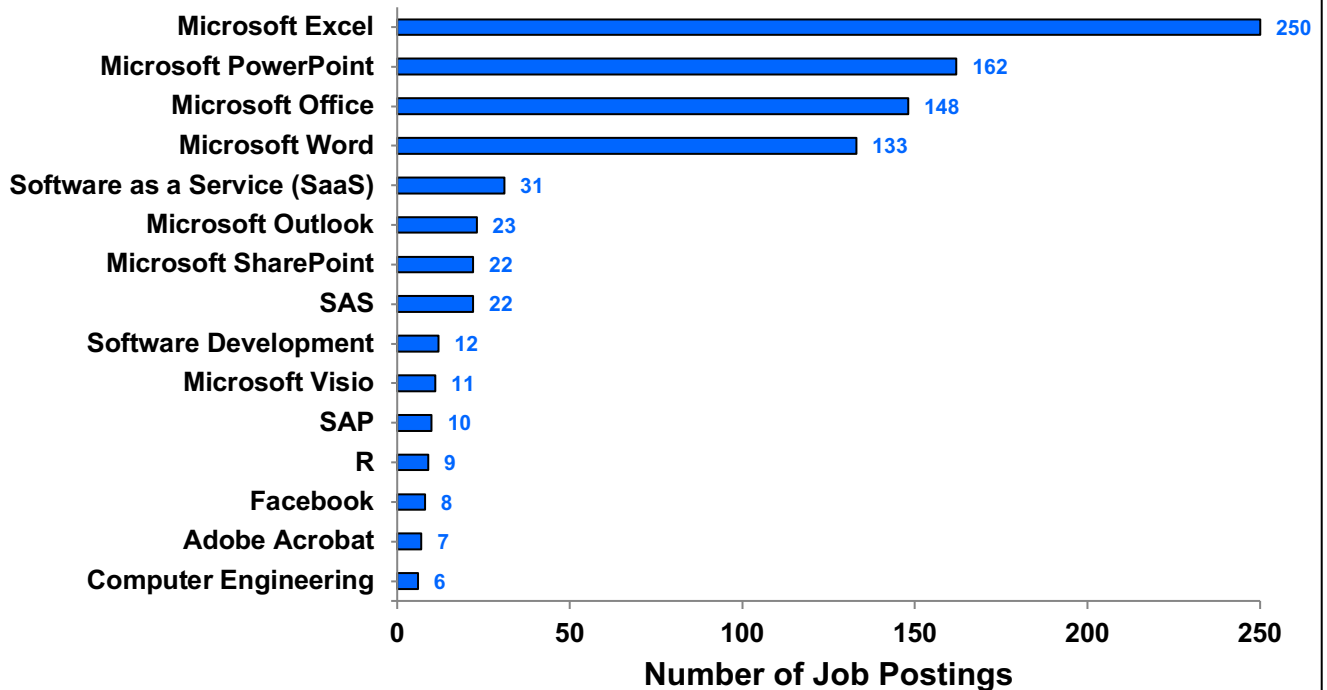
Specialized (Hard) Skills: Law 2020



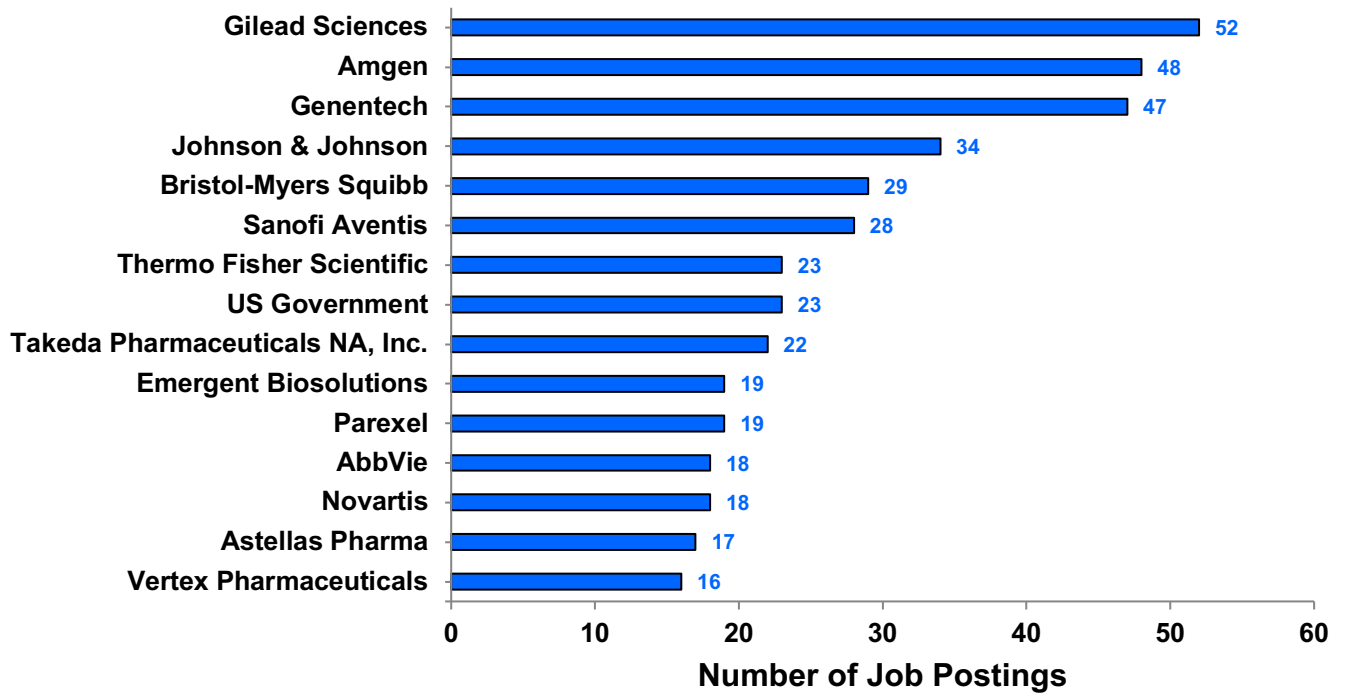
Baseline (Soft) Skills: Law 2020



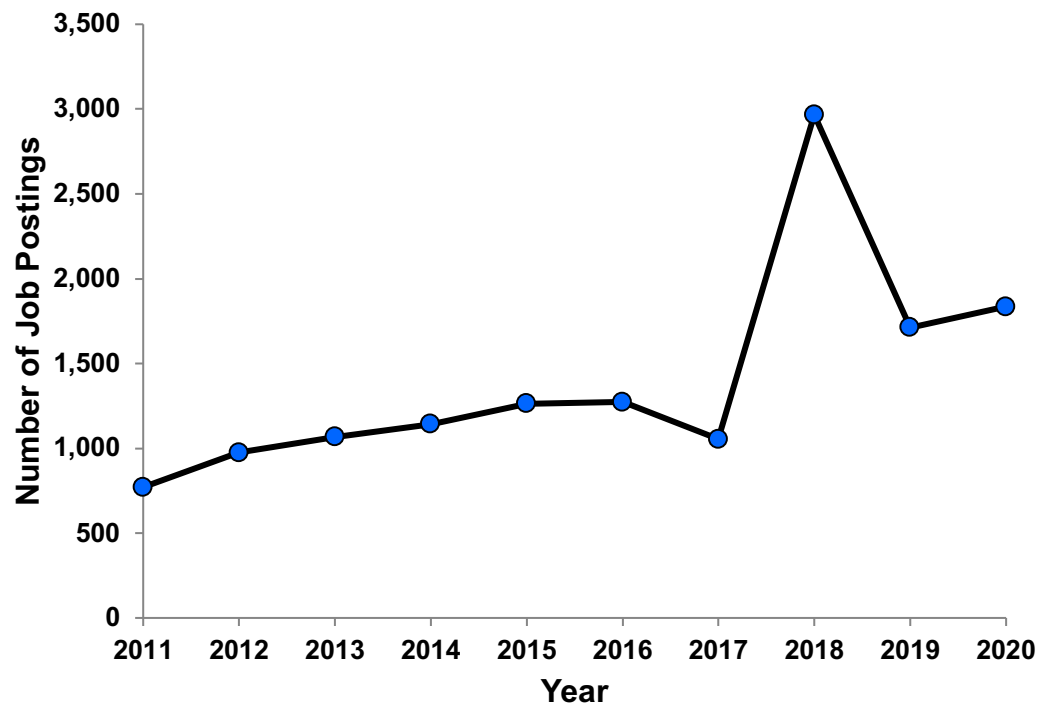
Computer Skills: Law 2020



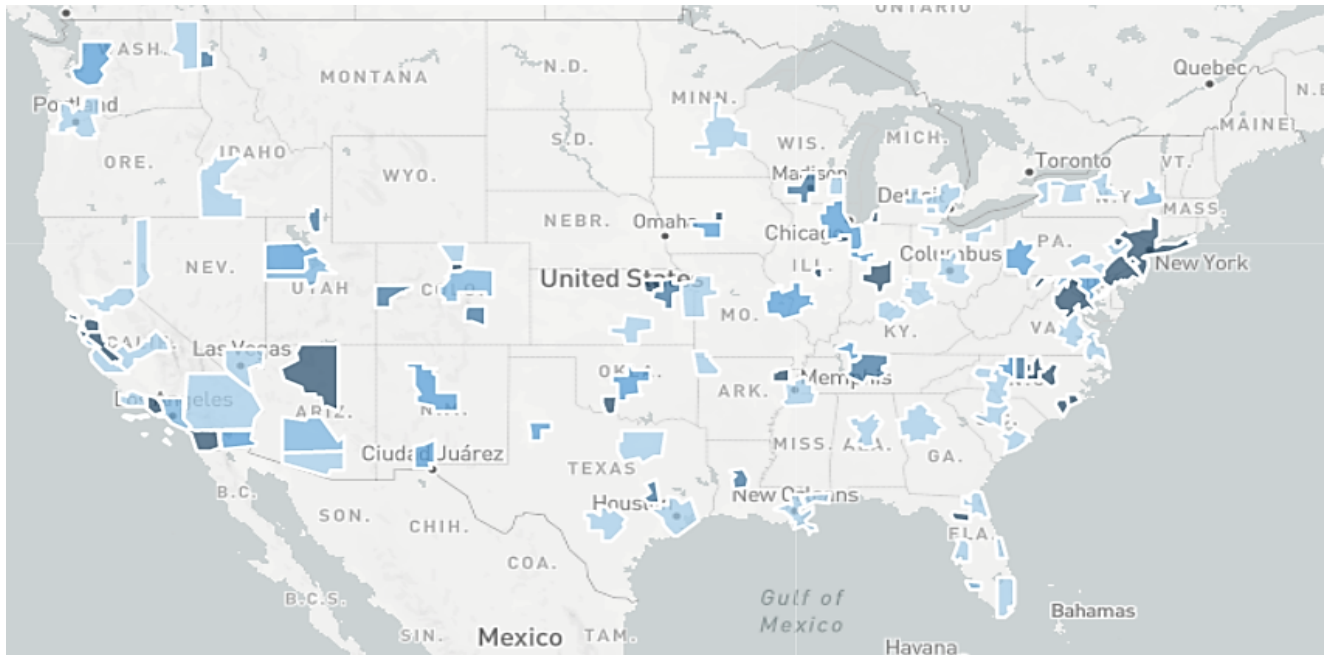
Top Employers: Law 2020



Job Postings by Year: Law 2011-2020



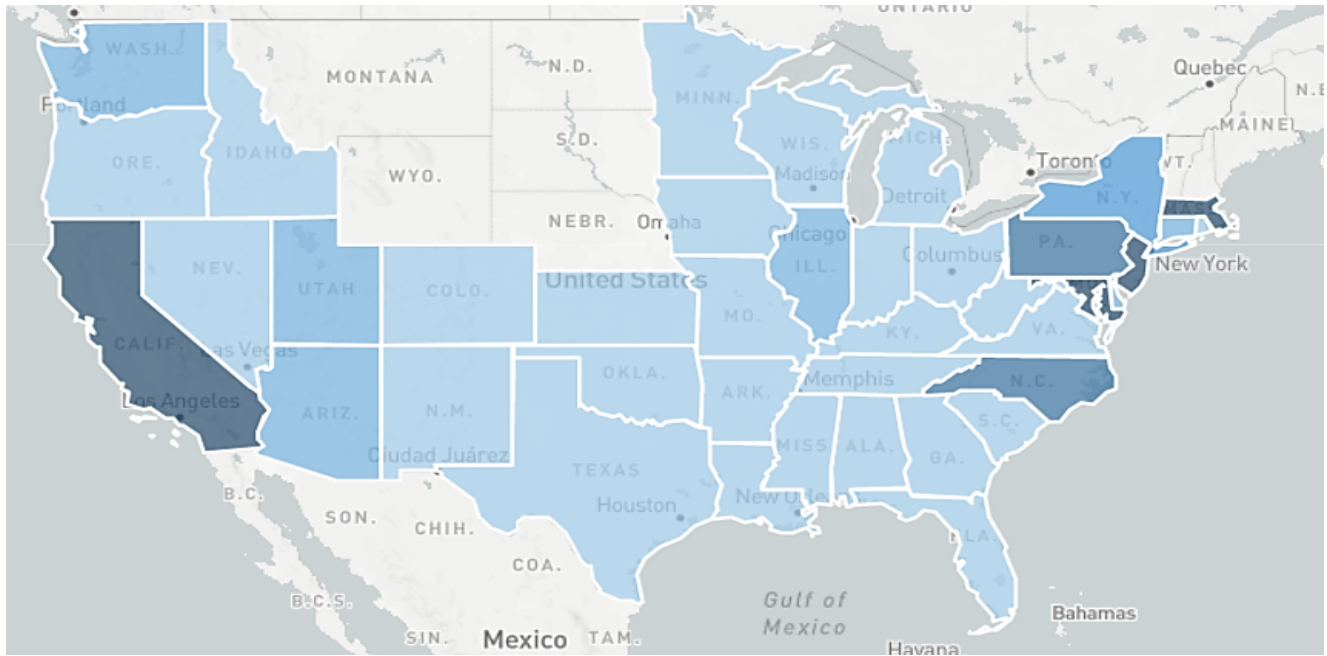
High Demand Areas by MSA: Law 2020



TOP 15 HIRING REGIONS

Metro Area	Job Postings
Boston-Cambridge-Nashua, MA-NH (Metropolitan NECTA)	325
San Francisco-Oakland-Hayward, CA (Metropolitan Statistical Area)	304
New York-Newark-Jersey City, NY-NJ-PA (Metropolitan Statistical Area)	216
San Diego-Carlsbad, CA (Metropolitan Statistical Area)	110
Washington-Arlington-Alexandria, DC-VA-MD-WV (Metropolitan Statistical Area)	89
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD (Metropolitan Statistical Area)	86
Chicago-Naperville-Elgin, IL-IN-WI (Metropolitan Statistical Area)	54
Los Angeles-Long Beach-Anaheim, CA (Metropolitan Statistical Area)	54
Oxnard-Thousand Oaks-Ventura, CA (Metropolitan Statistical Area)	49
San Jose-Sunnyvale-Santa Clara, CA (Metropolitan Statistical Area)	40
Trenton, NJ (Metropolitan Statistical Area)	32
Durham-Chapel Hill, NC (Metropolitan Statistical Area)	28
Seattle-Tacoma-Bellevue, WA (Metropolitan Statistical Area)	25
Indianapolis-Carmel-Anderson, IN (Metropolitan Statistical Area)	20
Baltimore-Columbia-Towson, MD (Metropolitan Statistical Area)	16

High Demand Areas by State: Law 2020



TOP 15 HIRING REGIONS

State	Job Postings
California	568
Massachusetts	336
New Jersey	146
New York	111
Pennsylvania	101
North Carolina	69
Maryland	67
Illinois	60
District of Columbia	26
Texas	26
Washington	26
Florida	23
Arizona	22
Indiana	21
Colorado	19