

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.

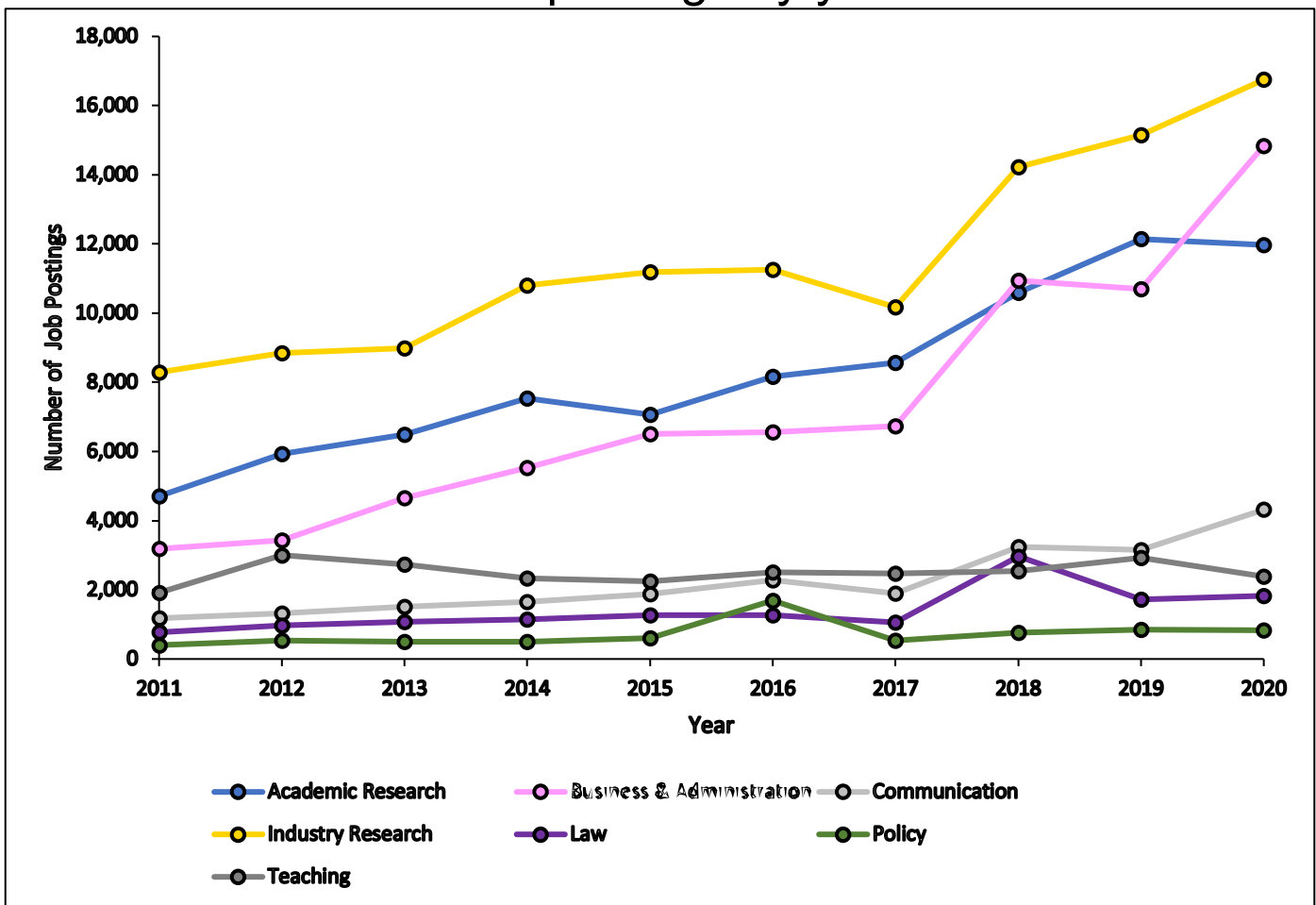
Caveats & Disclaimers

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

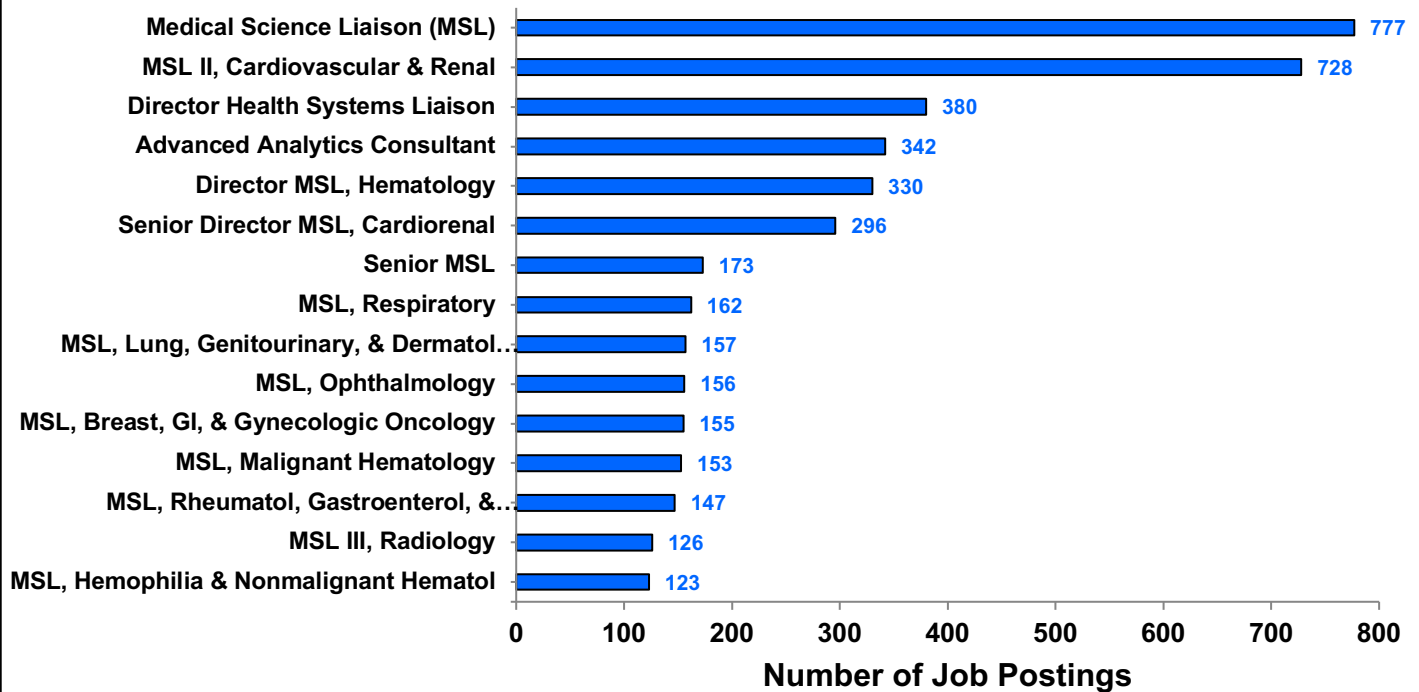
Job postings by year



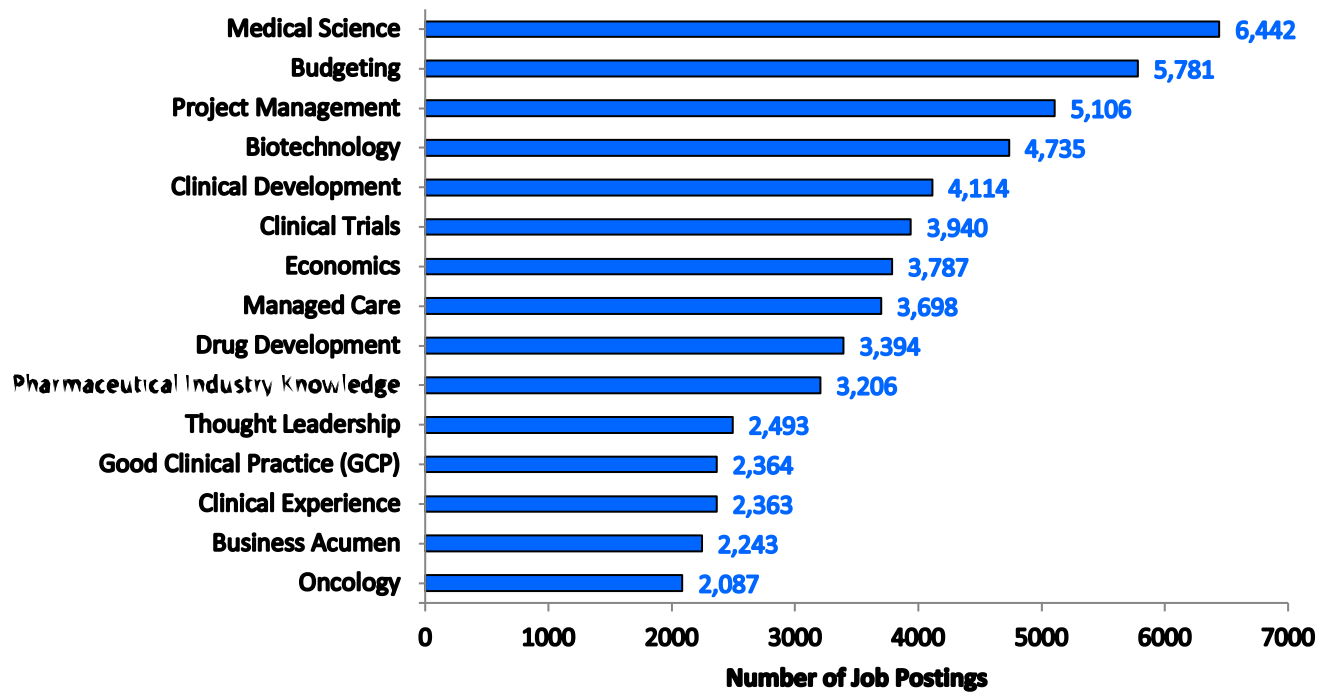
Business & Administration

Number of job postings (nationwide):
14,836

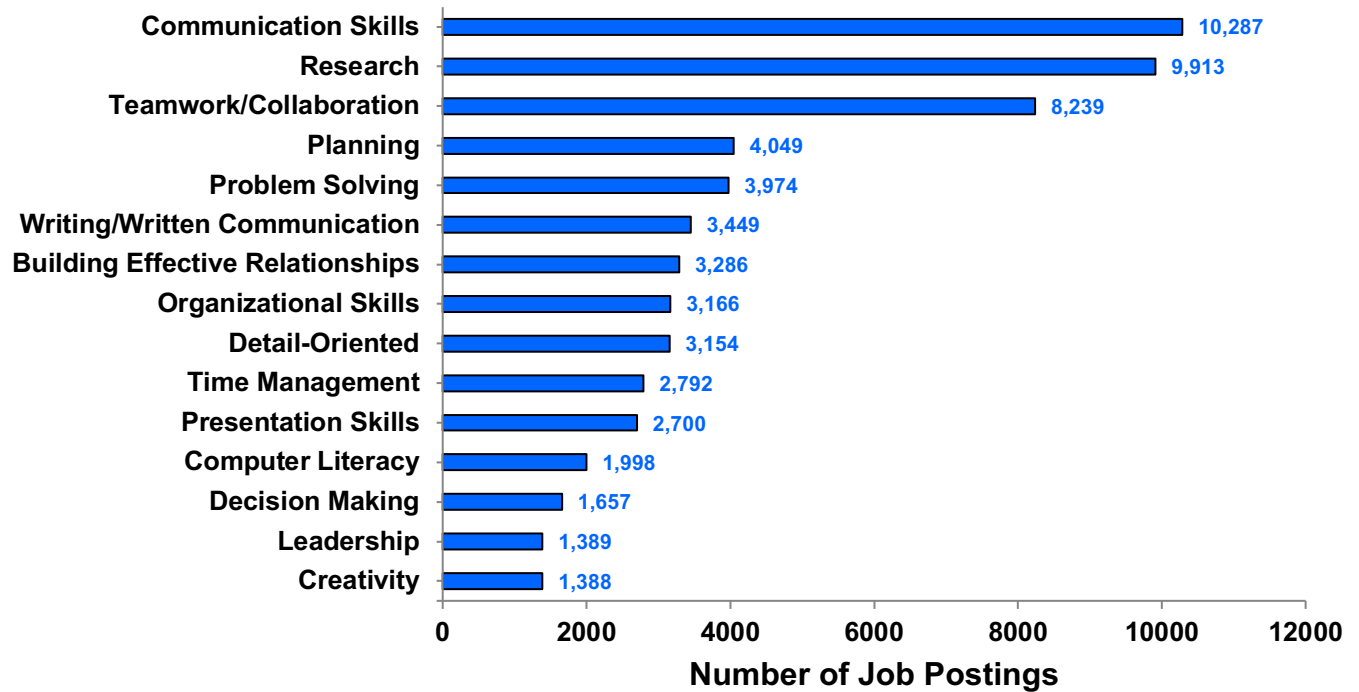
Top Job Titles: Business & Administration 2020



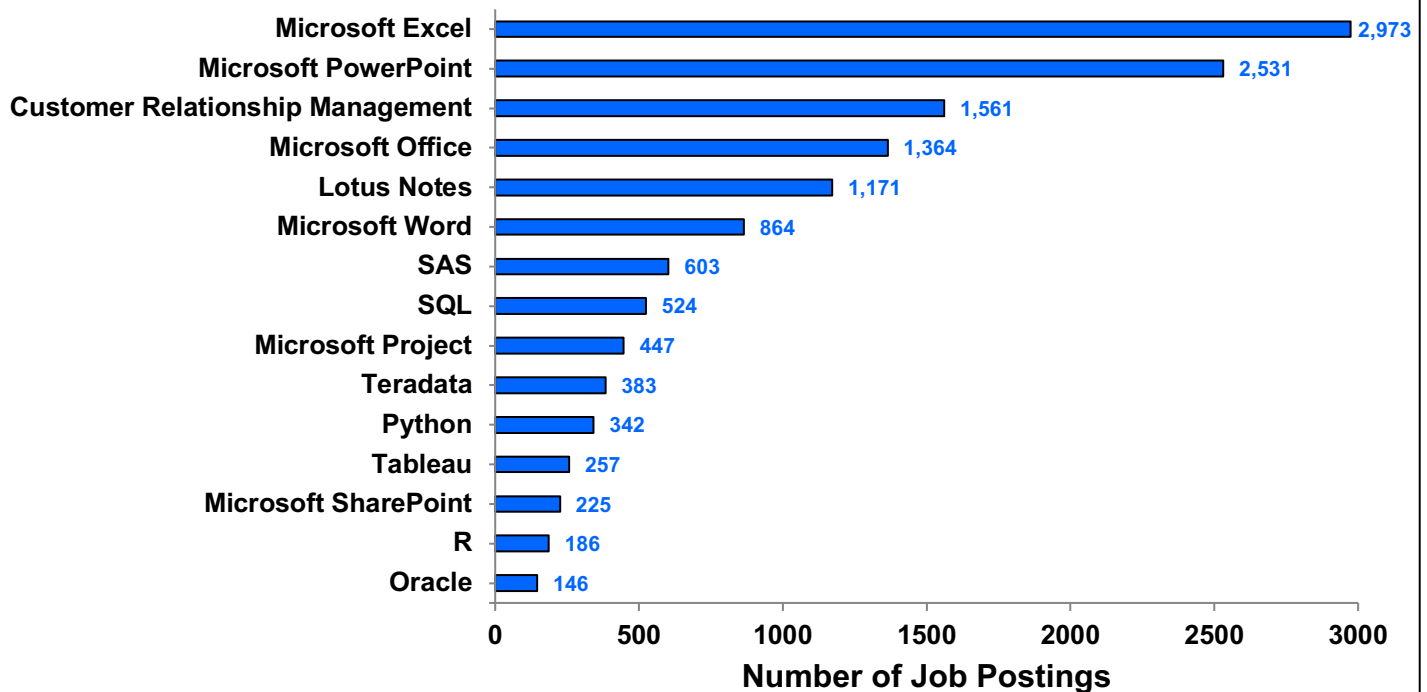
Specialized (Hard) Skills: Business & Administration 2020



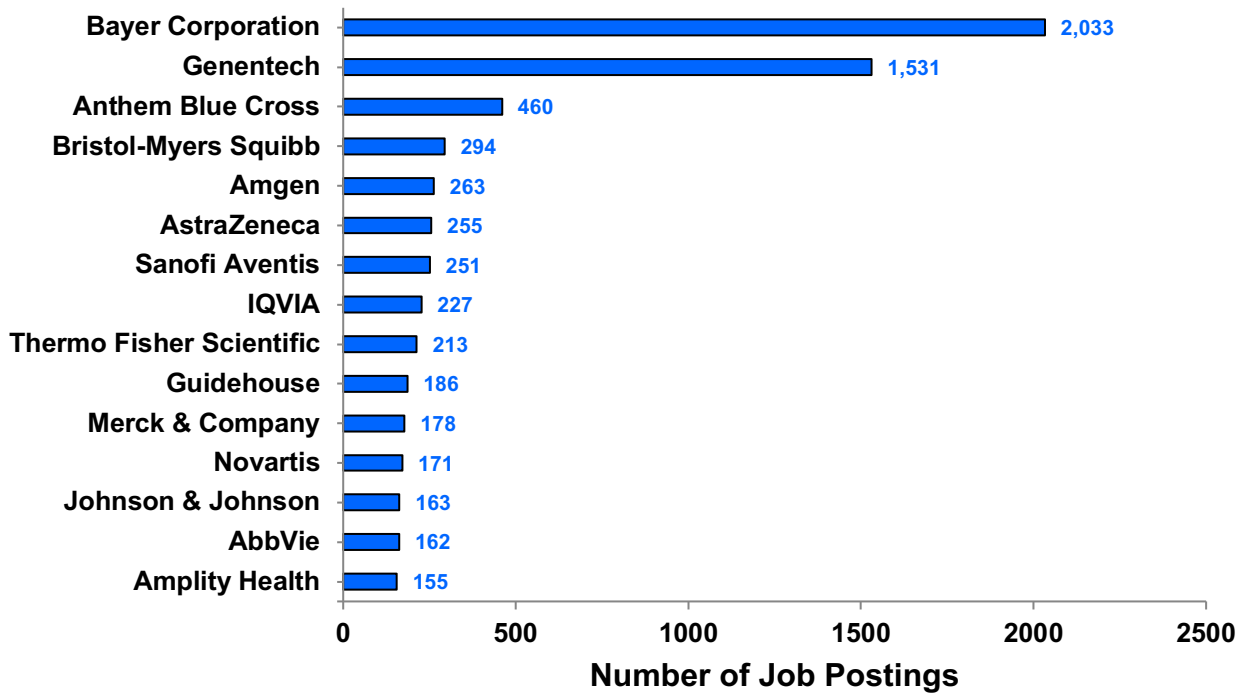
Baseline (Soft) Skills: Business & Administration 2020



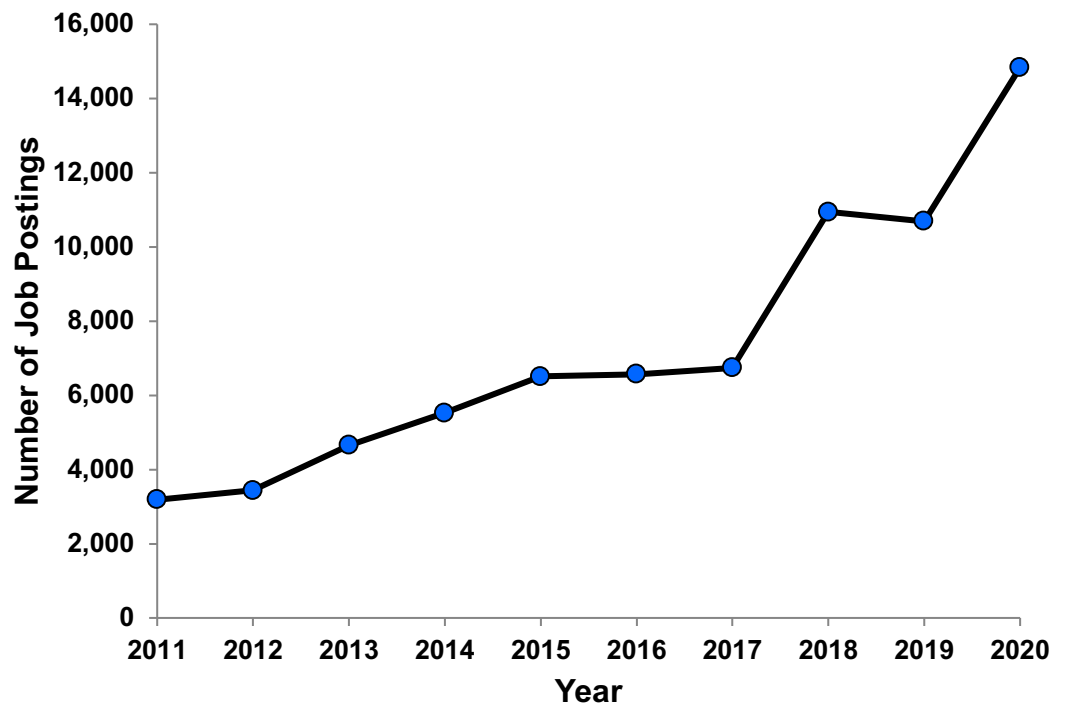
Computer Skills: Business & Administration 2020



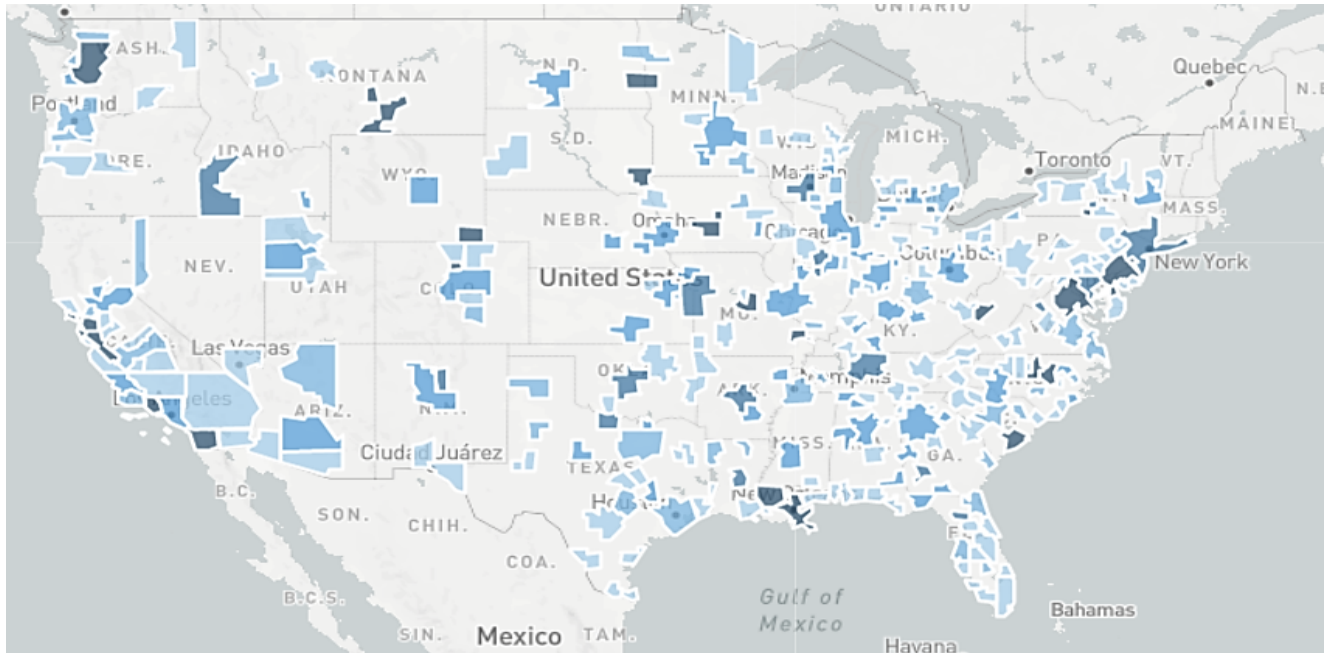
Top Employers: Business & Administration 2020



Job Postings by Year: Business & Administration 2011-2020



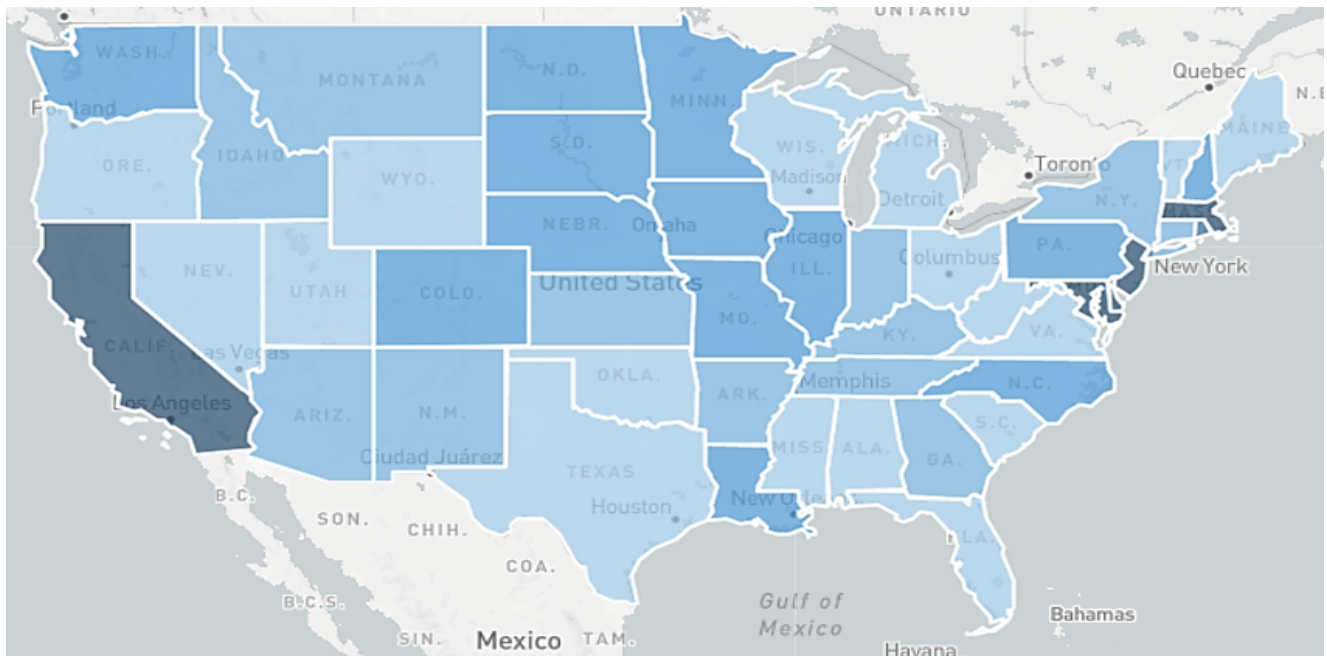
High Demand Areas by MSA: Business & Administration 2020



TOP 15 HIRING REGIONS

Metro Area	Job Postings
Boston-Cambridge-Nashua, MA-NH (Metropolitan NECTA)	1,261
New York-Newark-Jersey City, NY-NJ-PA (Metropolitan Statistical Area)	1,193
San Francisco-Oakland-Hayward, CA (Metropolitan Statistical Area)	1,168
Los Angeles-Long Beach-Anaheim, CA (Metropolitan Statistical Area)	733
Washington-Arlington-Alexandria, DC-VA-MD-WV (Metropolitan Statistical Area)	653
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD (Metropolitan Statistical Area)	617
Chicago-Naperville-Elgin, IL-IN-WI (Metropolitan Statistical Area)	509
San Diego-Carlsbad, CA (Metropolitan Statistical Area)	422
Seattle-Tacoma-Bellevue, WA (Metropolitan Statistical Area)	360
Atlanta-Sandy Springs-Roswell, GA (Metropolitan Statistical Area)	233
Dallas-Fort Worth-Arlington, TX (Metropolitan Statistical Area)	225
Houston-The Woodlands-Sugar Land, TX (Metropolitan Statistical Area)	220
San Jose-Sunnyvale-Santa Clara, CA (Metropolitan Statistical Area)	211
Oxnard-Thousand Oaks-Ventura, CA (Metropolitan Statistical Area)	193
Baltimore-Columbia-Towson, MD (Metropolitan Statistical Area)	190

High Demand Areas by State: Business & Administration 2020



TOP 15 HIRING REGIONS

State	Job Postings
California	3,002
Massachusetts	1,324
New Jersey	821
Texas	721
New York	698
Pennsylvania	680
Illinois	611
Maryland	562
North Carolina	515
Florida	430
Washington	398
Missouri	312
Georgia	310
Ohio	286
Minnesota	245