BU's BEST
Biomedical Workforce Data 2020

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

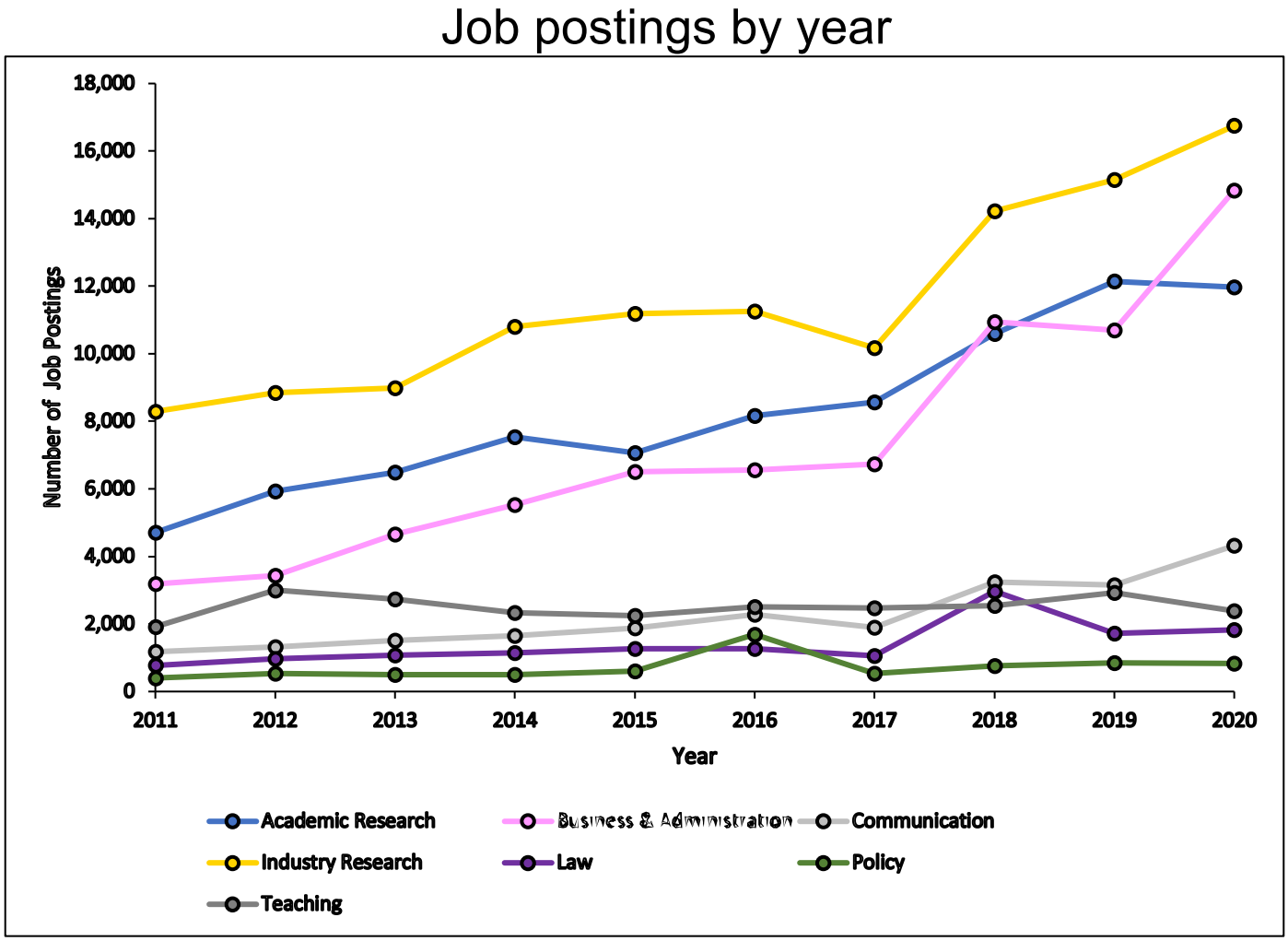
All searches were performed such that the reported jobs require, prefer or suggest that the applicant earned a PhD.

Caveats & Disclaimers

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

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

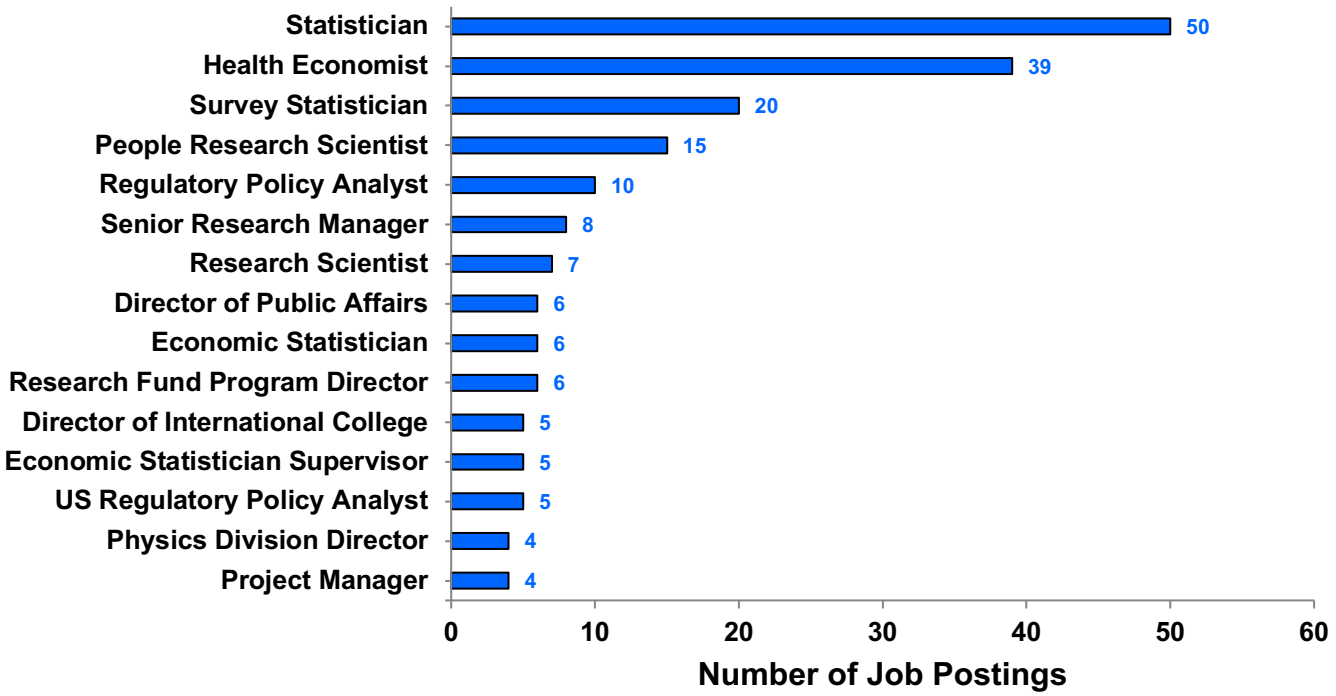
Career Paths:
Job Trends Summary



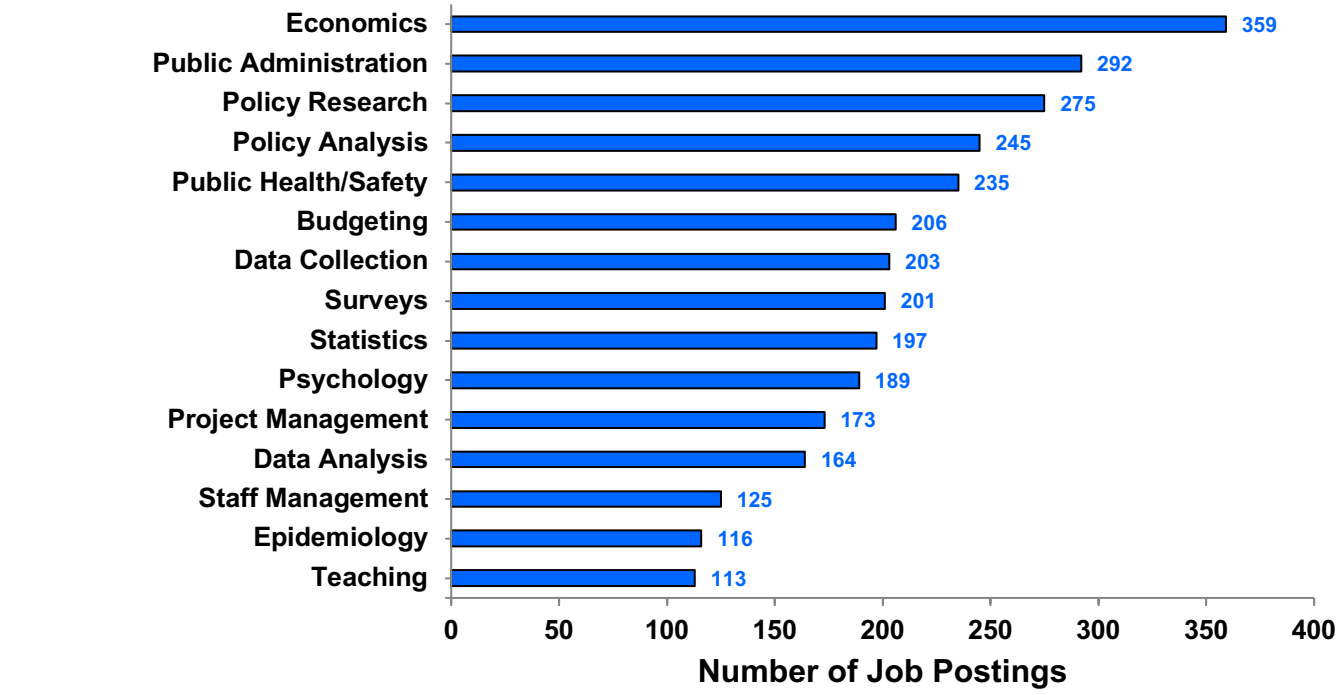
Policy

Number of job postings (nationwide): 838

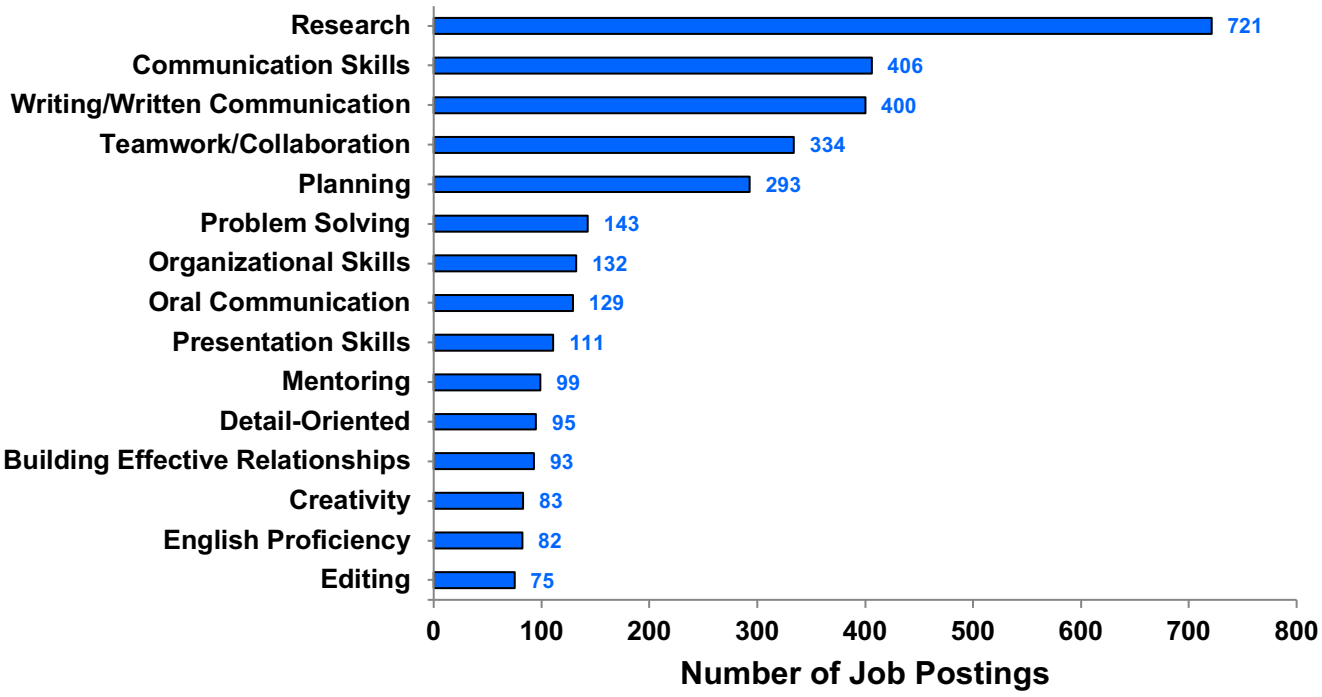
Top Job Titles: Policy 2020



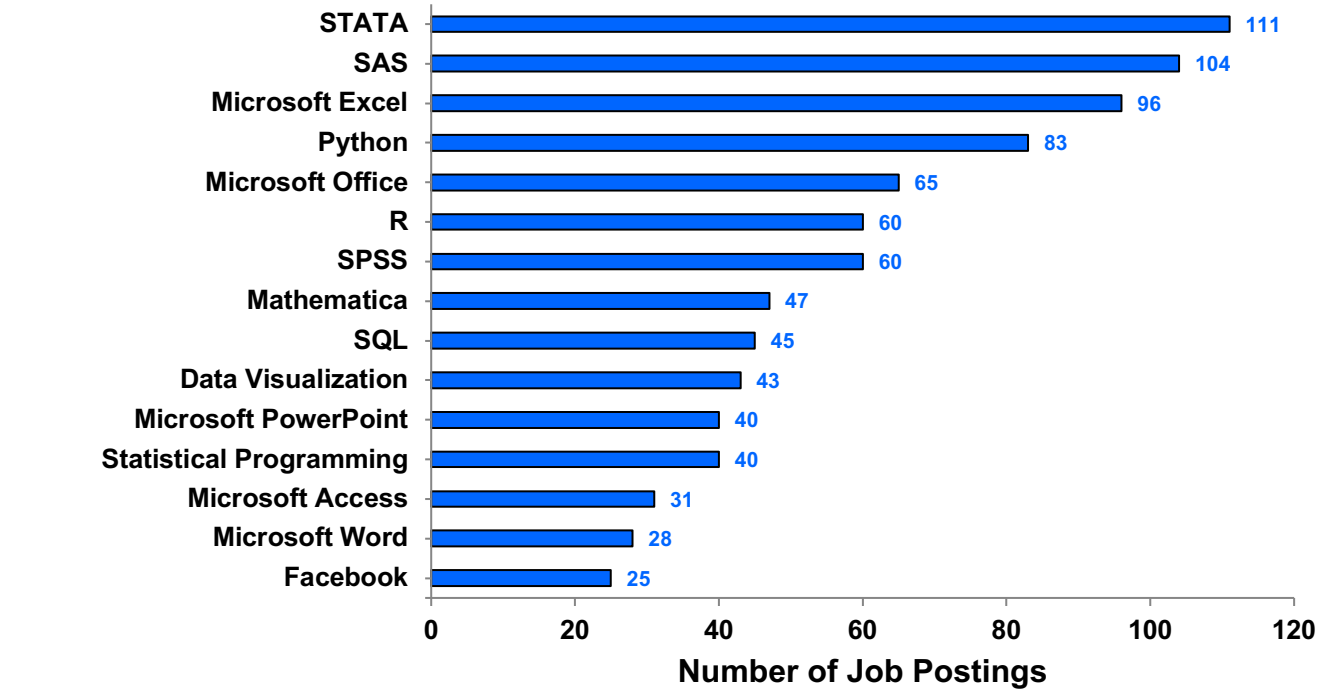
Specialized (Hard) Skills: Policy 2020



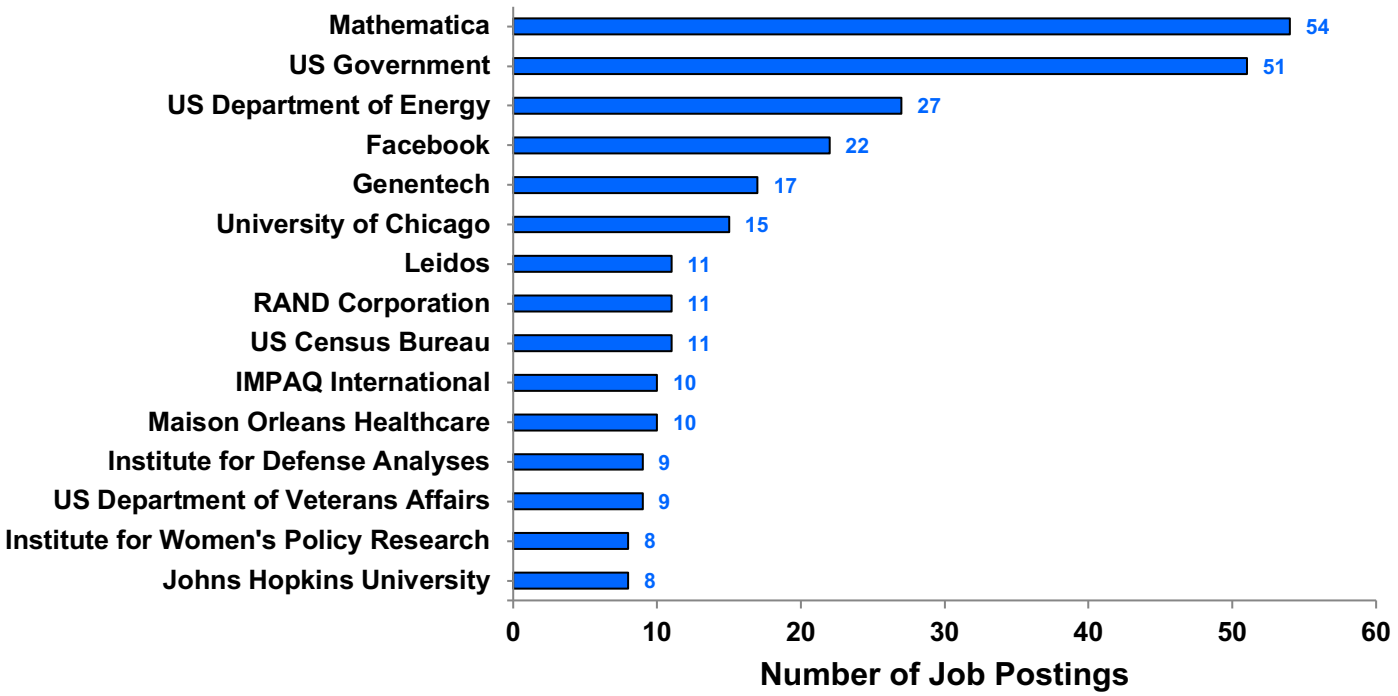
Baseline (Soft) Skills: Policy 2020



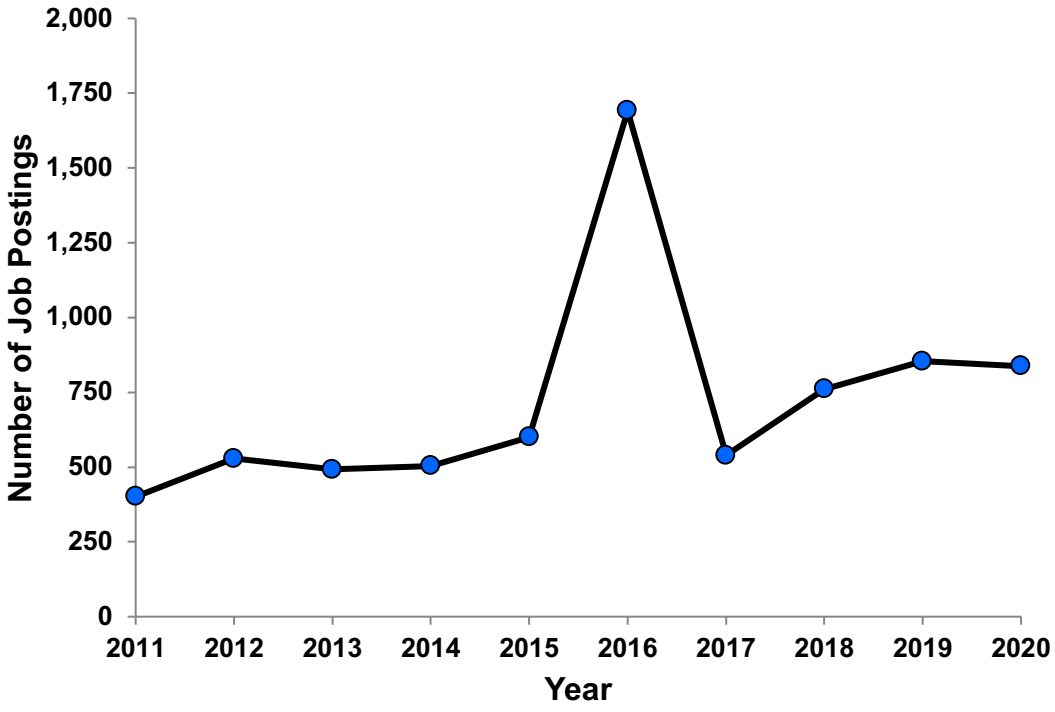
Computer Skills: Policy 2020



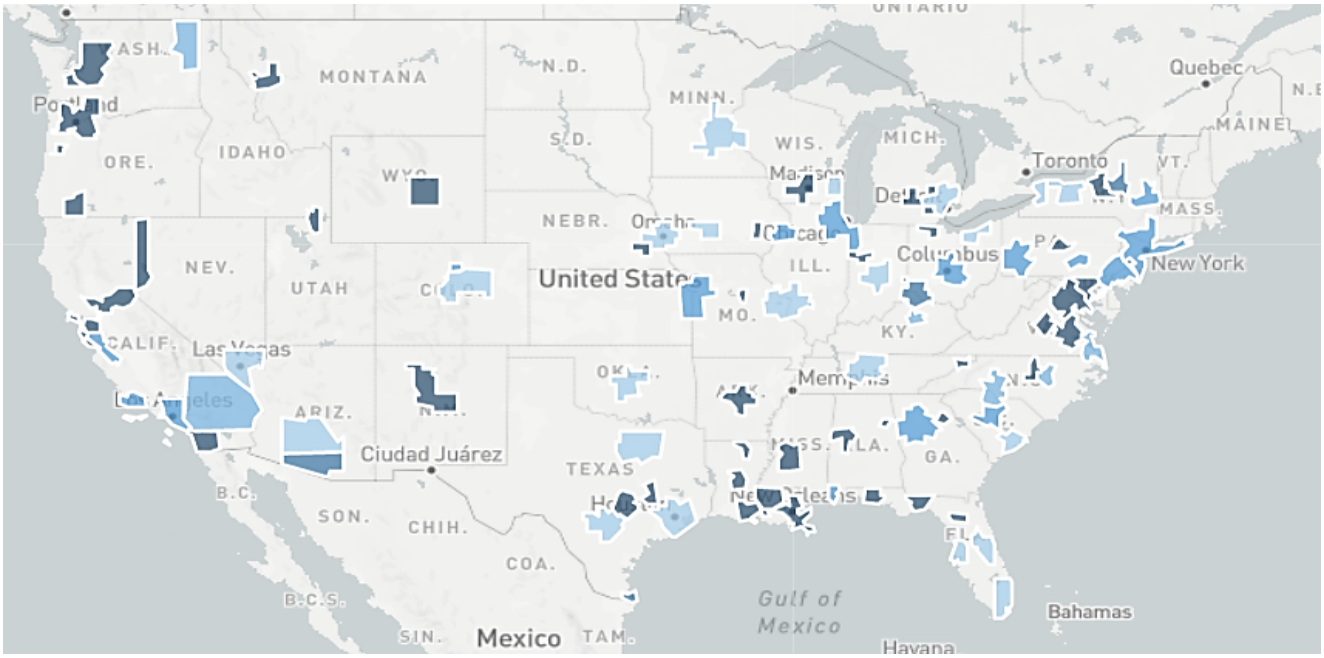
Top Employers: Policy 2020



Job Postings by Year: Policy 2020



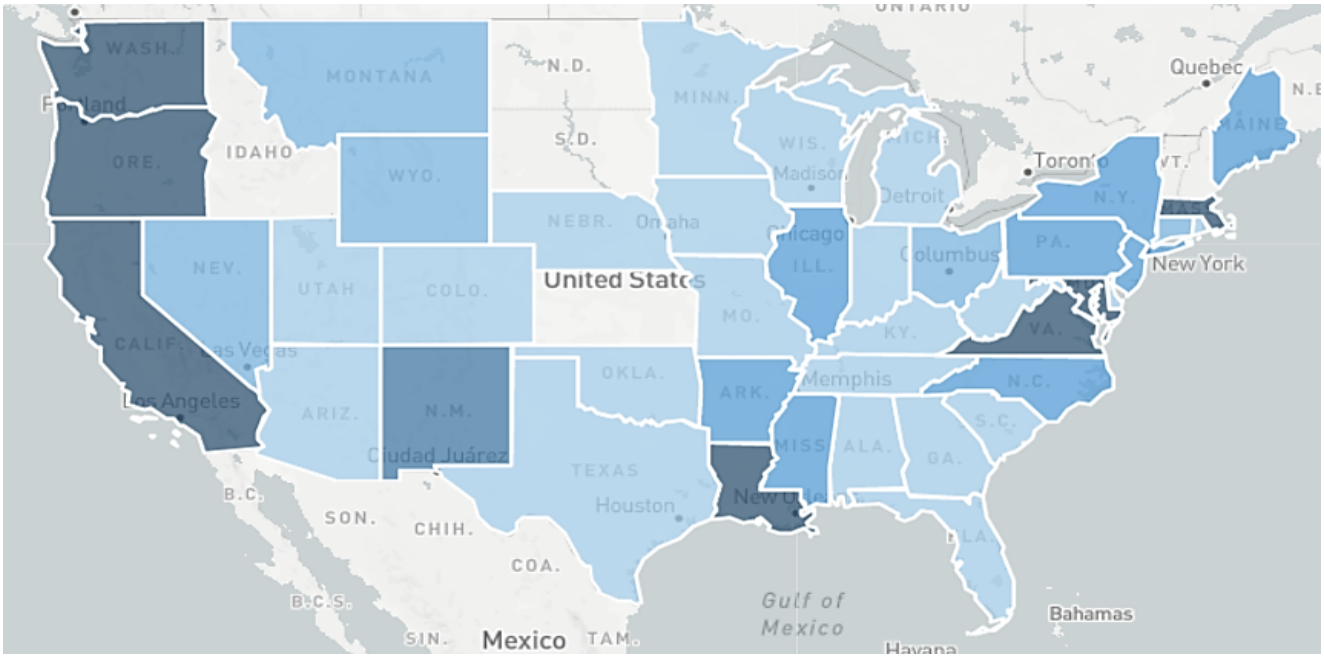
High Demand Areas by MSA: Policy 2020



TOP 15 HIRING REGIONS

Metro Area	Job Postings
Washington-Arlington-Alexandria, DC-VA-MD-WV (Metropolitan Statistical Area)	159
San Francisco-Oakland-Hayward, CA (Metropolitan Statistical Area)	61
New York-Newark-Jersey City, NY-NJ-PA (Metropolitan Statistical Area)	50
Los Angeles-Long Beach-Anaheim, CA (Metropolitan Statistical Area)	36
Boston-Cambridge-Nashua, MA-NH (Metropolitan NECTA)	34
Chicago-Naperville-Elgin, IL-IN-WI (Metropolitan Statistical Area)	29
Baltimore-Columbia-Towson, MD (Metropolitan Statistical Area)	27
Seattle-Tacoma-Bellevue, WA (Metropolitan Statistical Area)	26
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD (Metropolitan Statistical Area)	16
San Diego-Carlsbad, CA (Metropolitan Statistical Area)	16
Atlanta-Sandy Springs-Roswell, GA (Metropolitan Statistical Area)	13
Portland-Vancouver-Hillsboro, OR-WA (Metropolitan Statistical Area)	13
Durham-Chapel Hill, NC (Metropolitan Statistical Area)	12
New Orleans-Metairie, LA (Metropolitan Statistical Area)	12
Sacramento--Roseville--Arden-Arcade, CA (Metropolitan Statistical Area)	12

High Demand Areas by State: Policy 2020



TOP 15 HIRING REGIONS

State	Job Postings
California	141
District of Columbia	86
Maryland	67
New York	51
Virginia	45
Massachusetts	37
Washington	33
Illinois	29
Pennsylvania	27
Louisiana	25
New Jersey	24
Ohio	21
Texas	21
North Carolina	20
Florida	19