

BU's BEST

Biomedical Workforce Data 2019



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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.

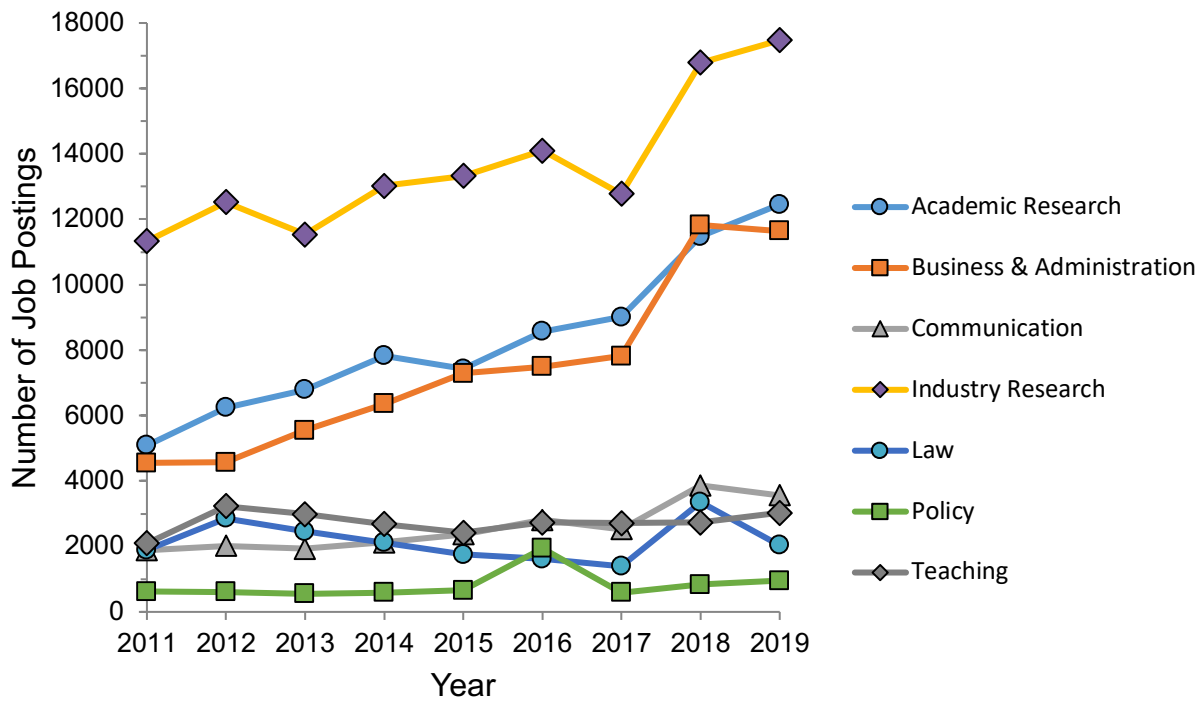
Caveats & Disclaimers

Date ranges are January 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

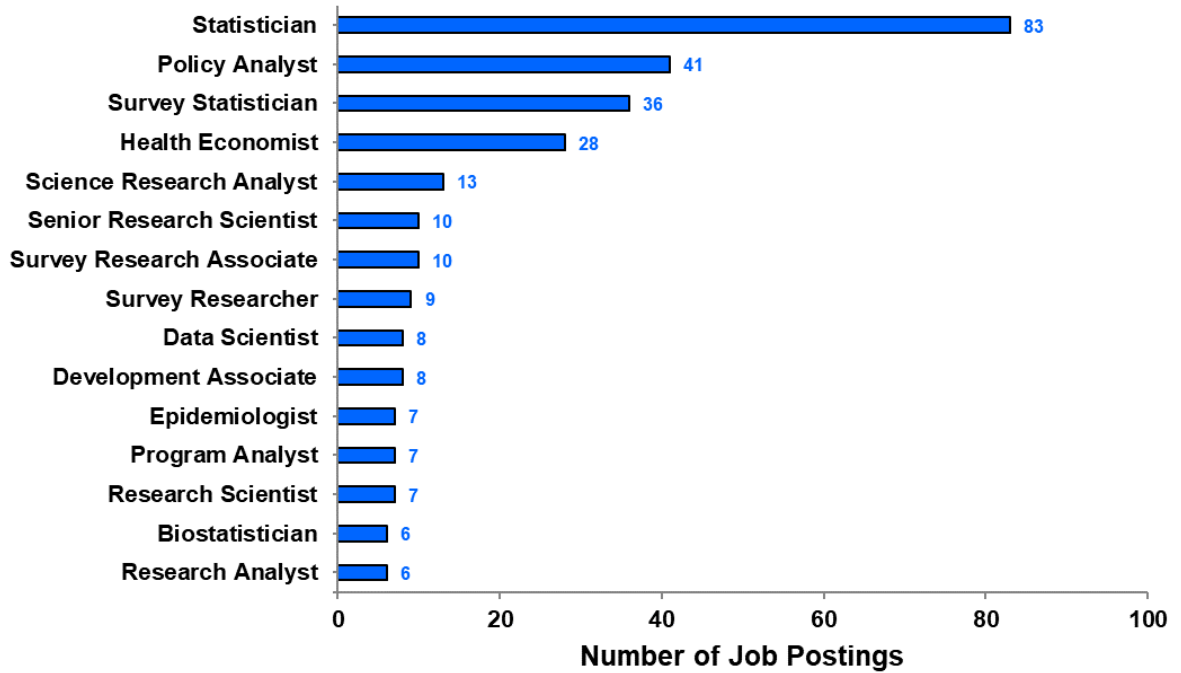
Job postings by year



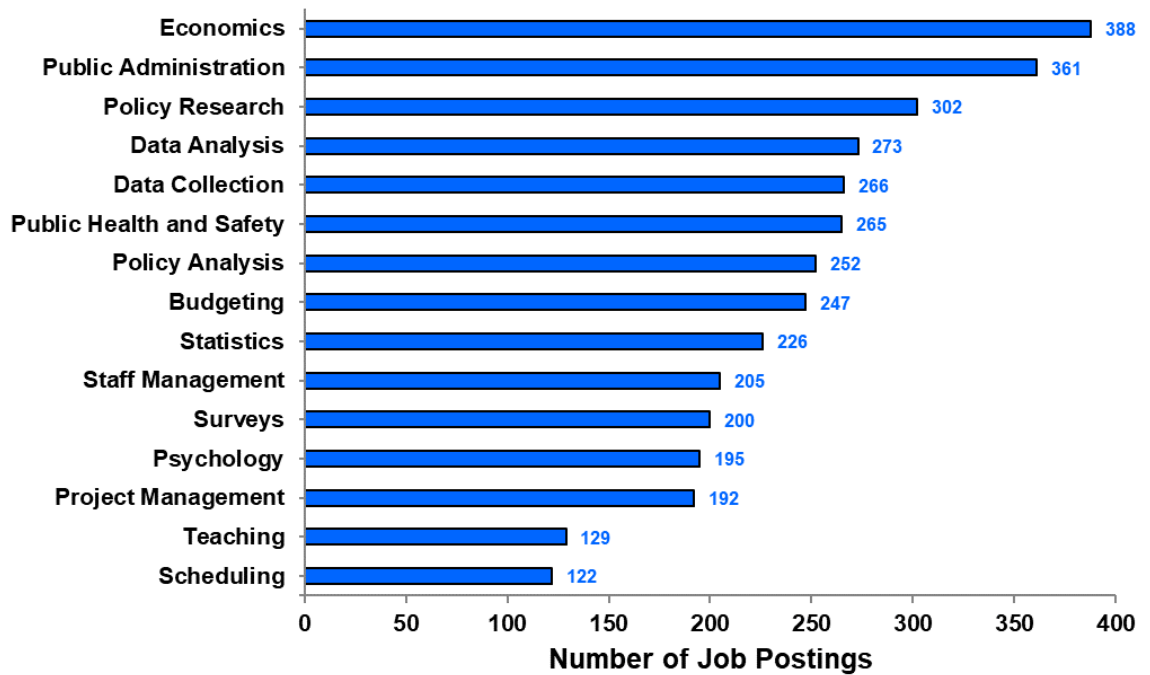
Policy

Number of job postings (nationwide):
953

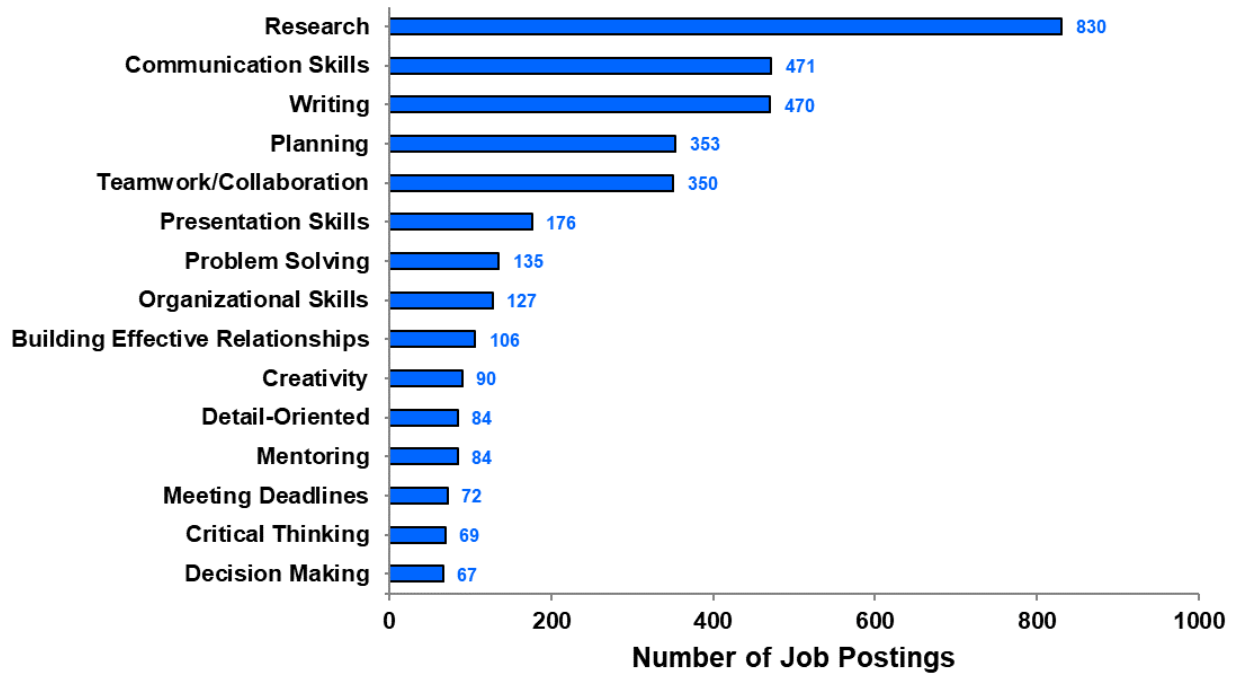
Top Job Titles: Policy 2019



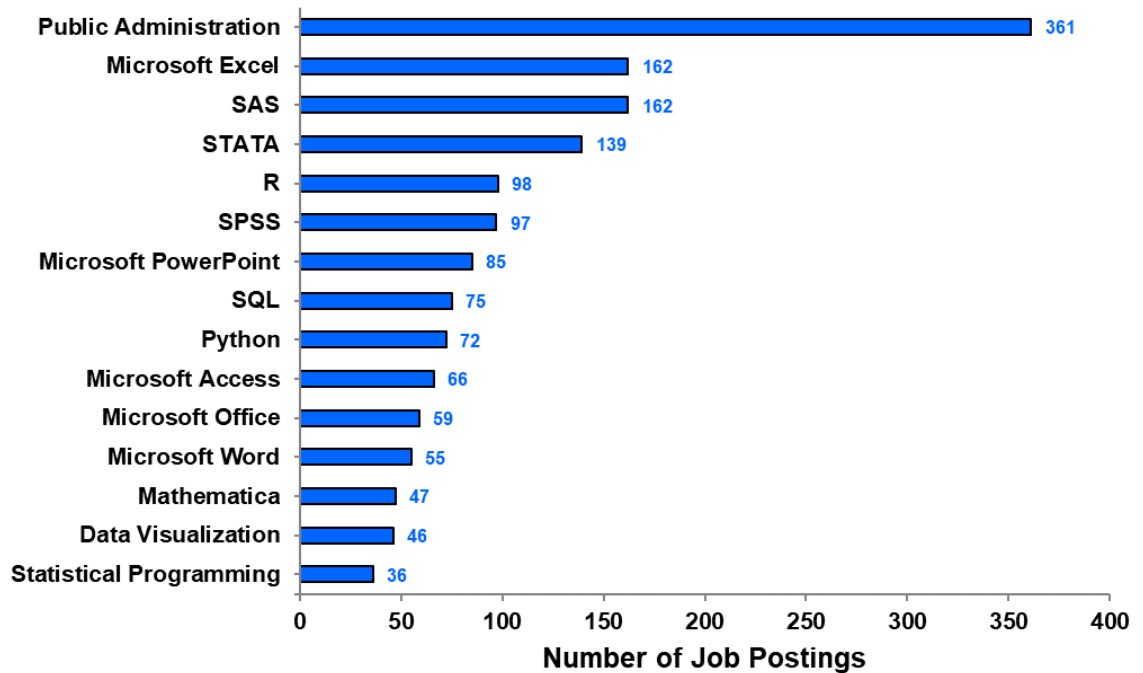
Specialized (Hard) Skills: Policy 2019



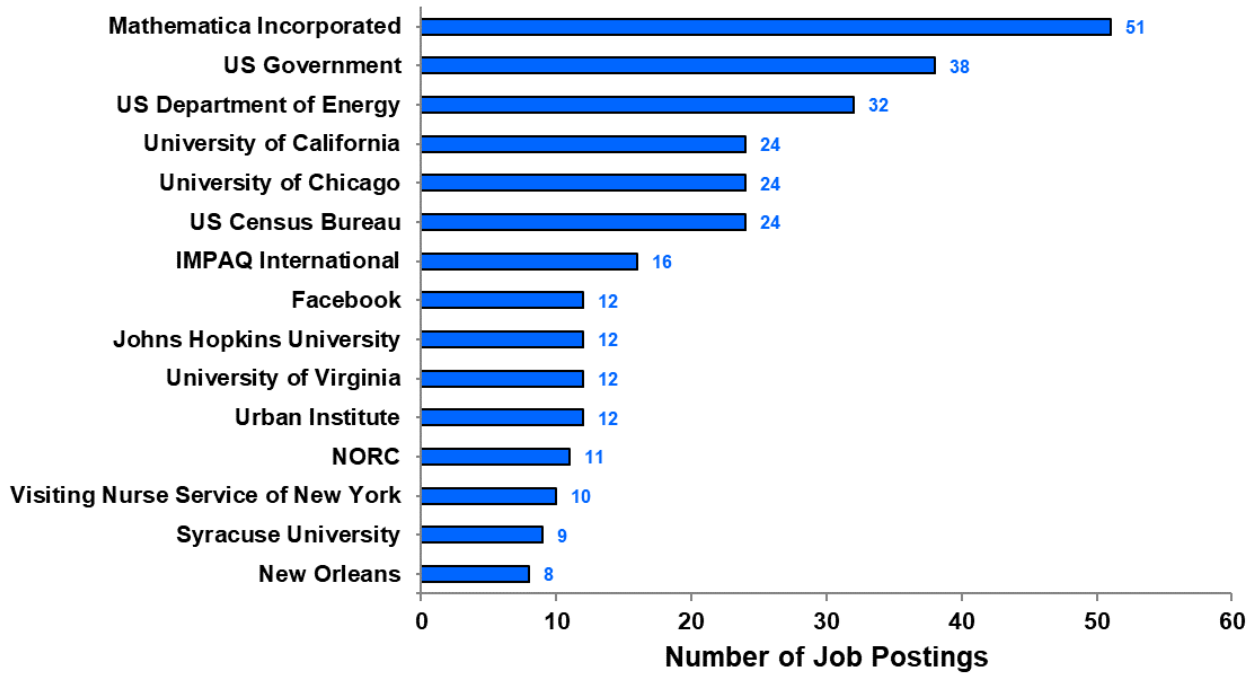
Baseline (Soft) Skills: Policy 2019



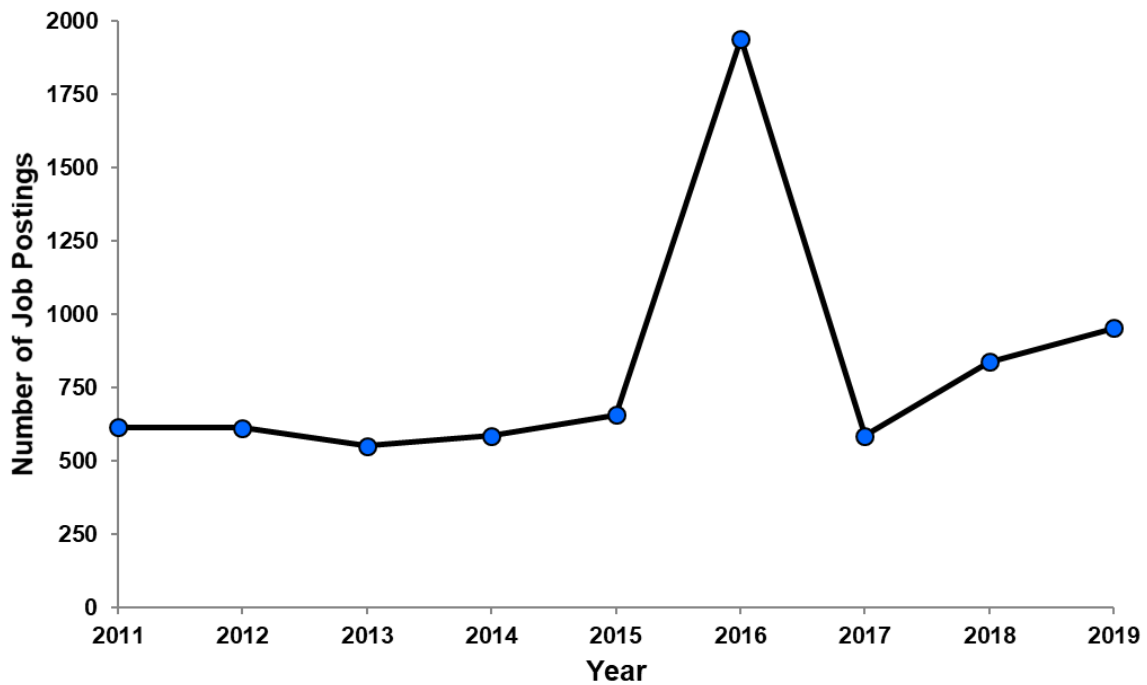
Computer Skills: Policy 2019



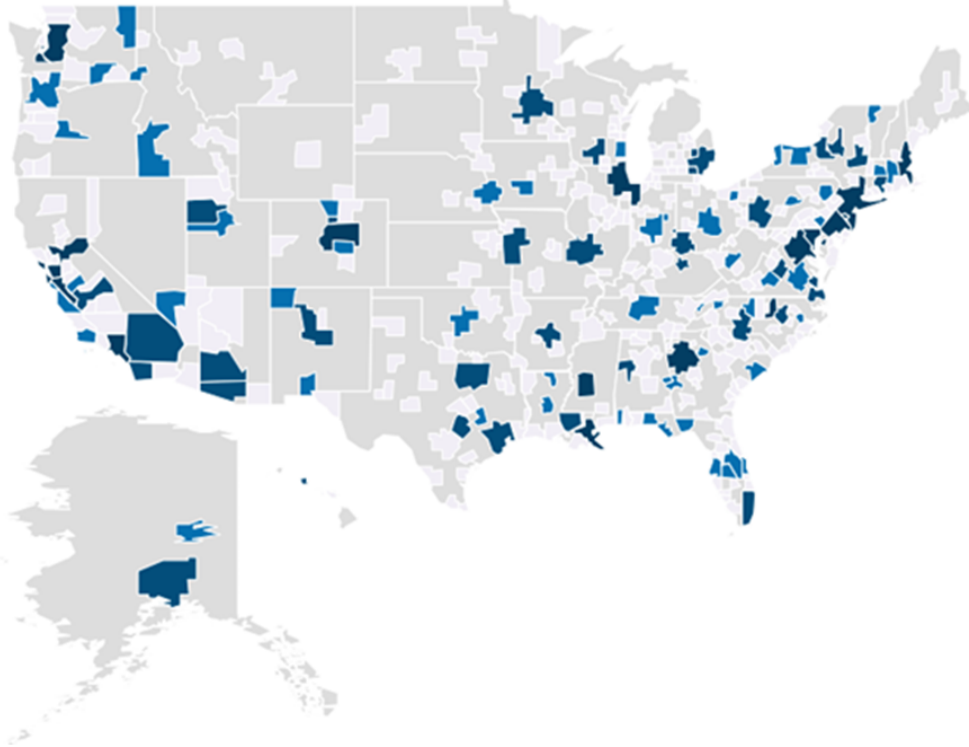
Top Employers: Policy 2019



Job Postings by Year: Policy 2019



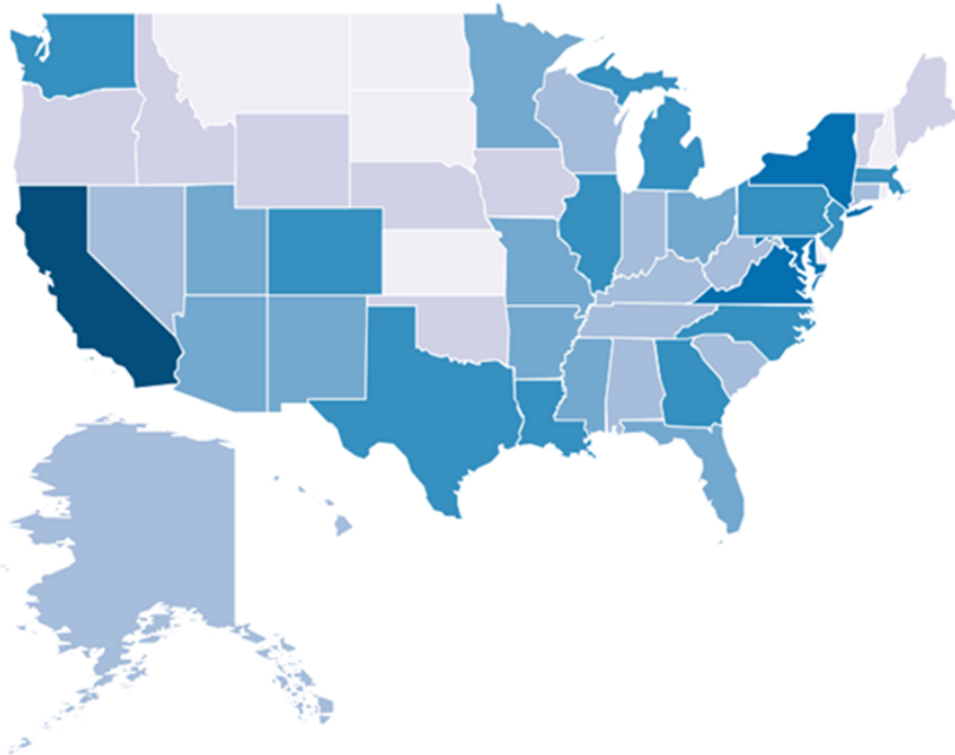
High Demand Areas by MSA: Policy 2019



TOP 15 HIRING REGIONS

Metro Area	Job Postings
Washington-Arlington-Alexandria, DC-VA-MD-WV (Metropolitan Statistical Area)	171
New York-Newark-Jersey City, NY-NJ-PA (Metropolitan Statistical Area)	70
San Francisco-Oakland-Hayward, CA (Metropolitan Statistical Area)	66
Boston-Cambridge-Nashua, MA-NH (Metropolitan NECTA)	47
Chicago-Naperville-Elgin, IL-IN-WI (Metropolitan Statistical Area)	44
Baltimore-Columbia-Towson, MD (Metropolitan Statistical Area)	32
Los Angeles-Long Beach-Anaheim, CA (Metropolitan Statistical Area)	29
Durham-Chapel Hill, NC (Metropolitan Statistical Area)	23
New Orleans-Metairie, LA (Metropolitan Statistical Area)	17
Seattle-Tacoma-Bellevue, WA (Metropolitan Statistical Area)	17
Jackson, MS (Metropolitan Statistical Area)	14
San Jose-Sunnyvale-Santa Clara, CA (Metropolitan Statistical Area)	14
Denver-Aurora-Lakewood, CO (Metropolitan Statistical Area)	13
Atlanta-Sandy Springs-Roswell, GA (Metropolitan Statistical Area)	12
Olympia-Tumwater, WA (Metropolitan Statistical Area)	12

High Demand Areas by State: Policy 2019



TOP 15 HIRING REGIONS

State	Job Postings
California	145
Maryland	93
New York	85
District of Columbia	65
Virginia	63
Massachusetts	57
Illinois	44
Washington	39
North Carolina	37
Louisiana	27
Pennsylvania	23
Michigan	21
Colorado	20
New Jersey	20
Georgia	18

