

# BU's BEST

## Biomedical Workforce Data 2022



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*These data can also be found online at [www.bu.edu/BEST](http://www.bu.edu/BEST).  
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# Labor Insight™

## *About*

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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 does not necessarily match the exact values reported in previous years.

## *Workflow*

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

## *Notes*

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

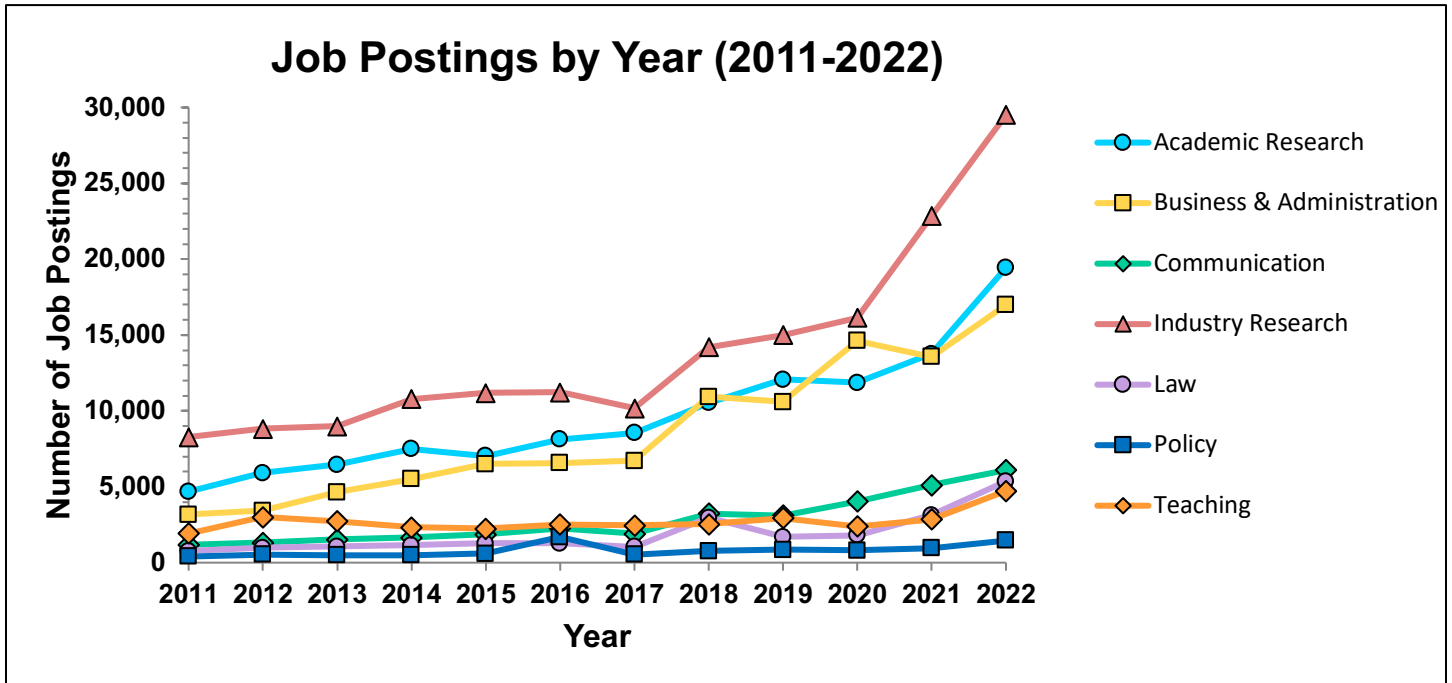
## *Caveats & Disclaimers*

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Date ranges are January 1, 2022 – December 31, 2022 for job searches (trend analysis, 2011-2022).

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.

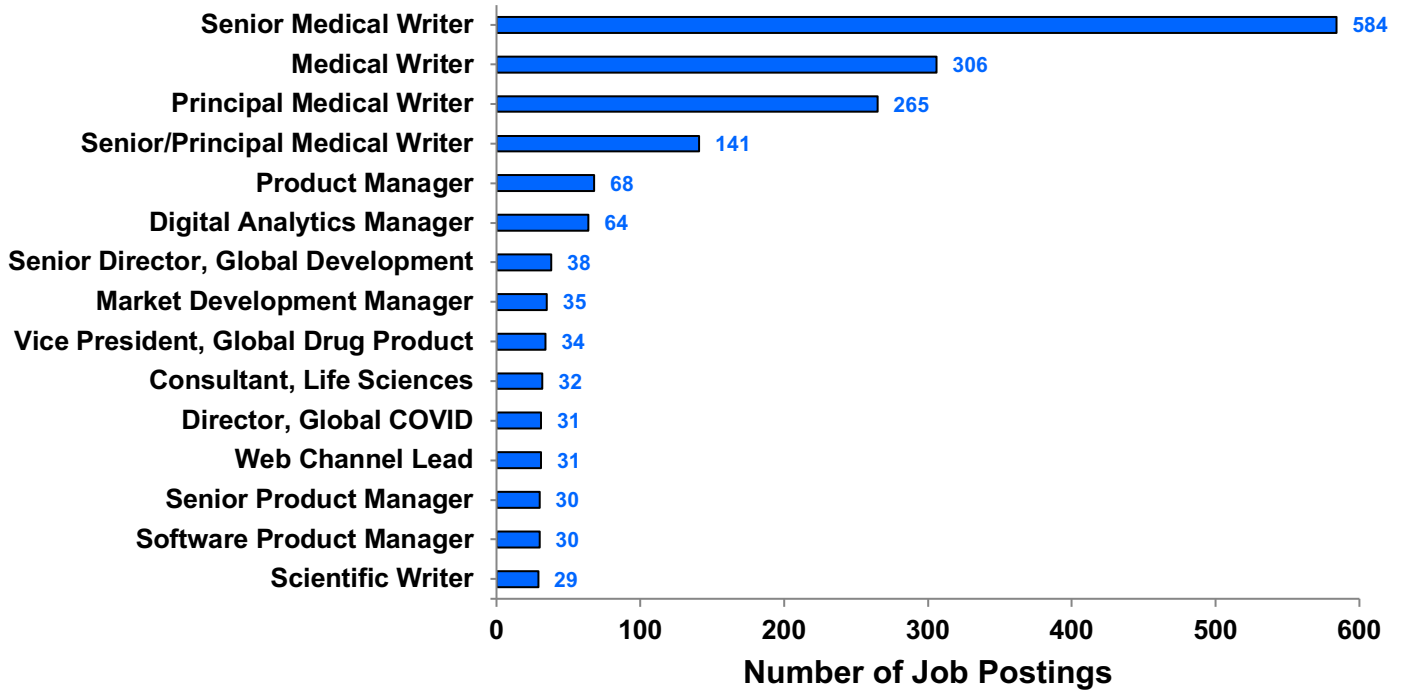
# Career Paths: Job Trends Summary



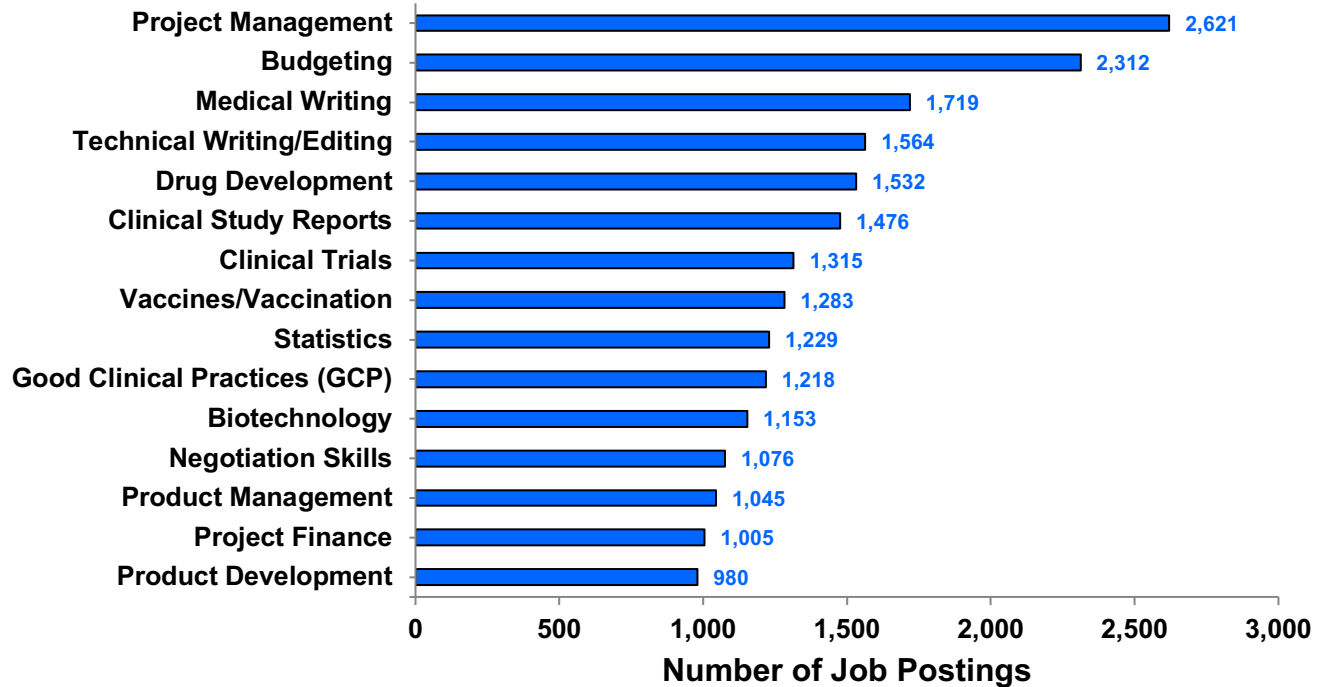
# **Communication**

Number of job postings (nationwide):  
6,097

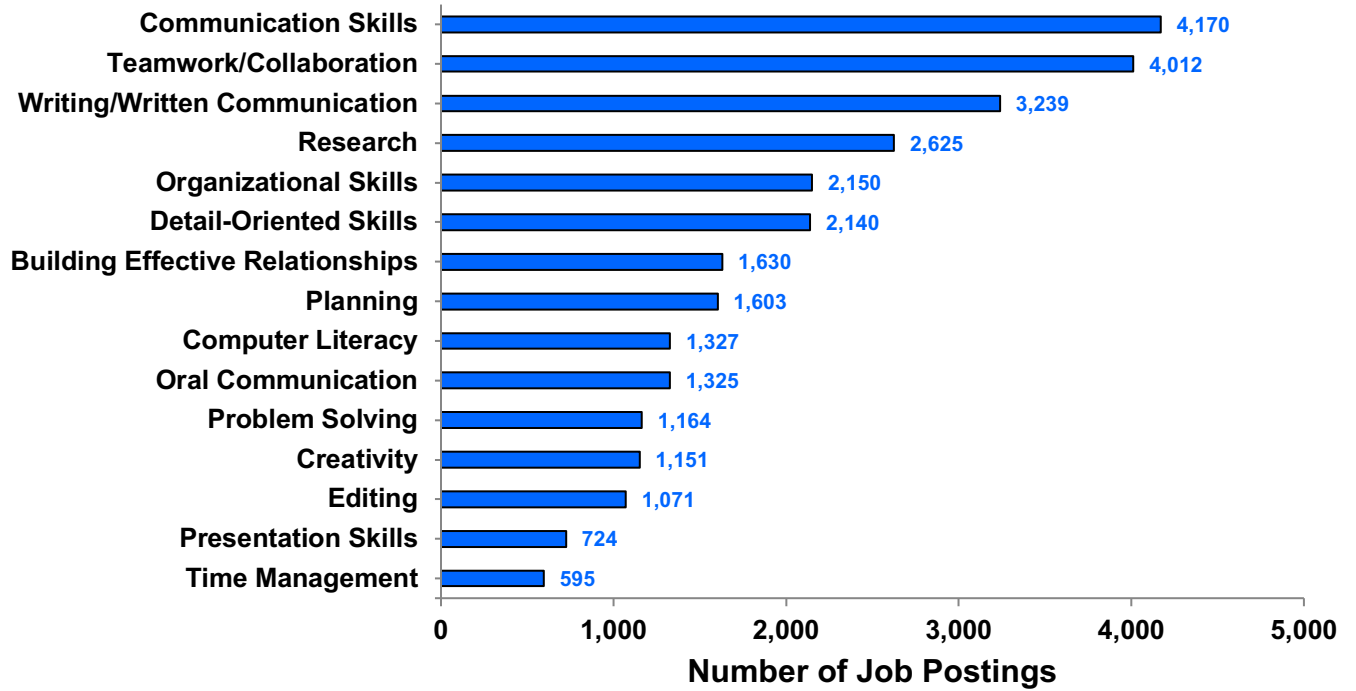
## Job Titles: Communication 2022



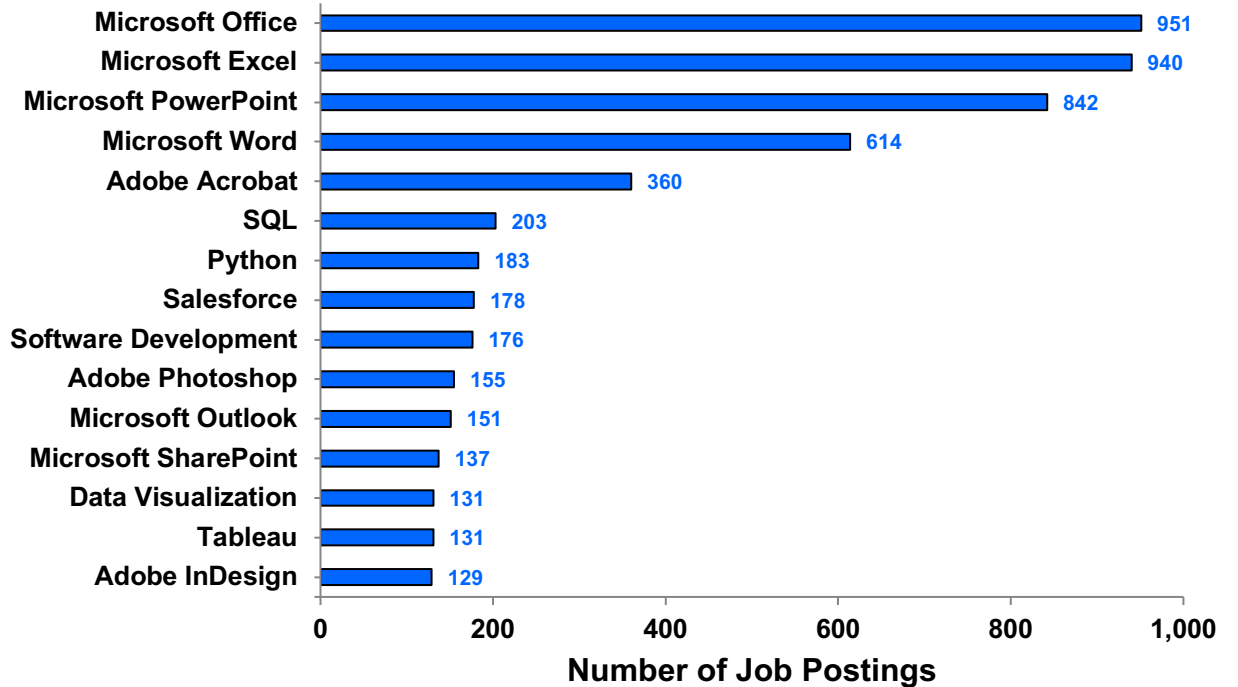
## Specialized (Hard) Skills: Communication 2022



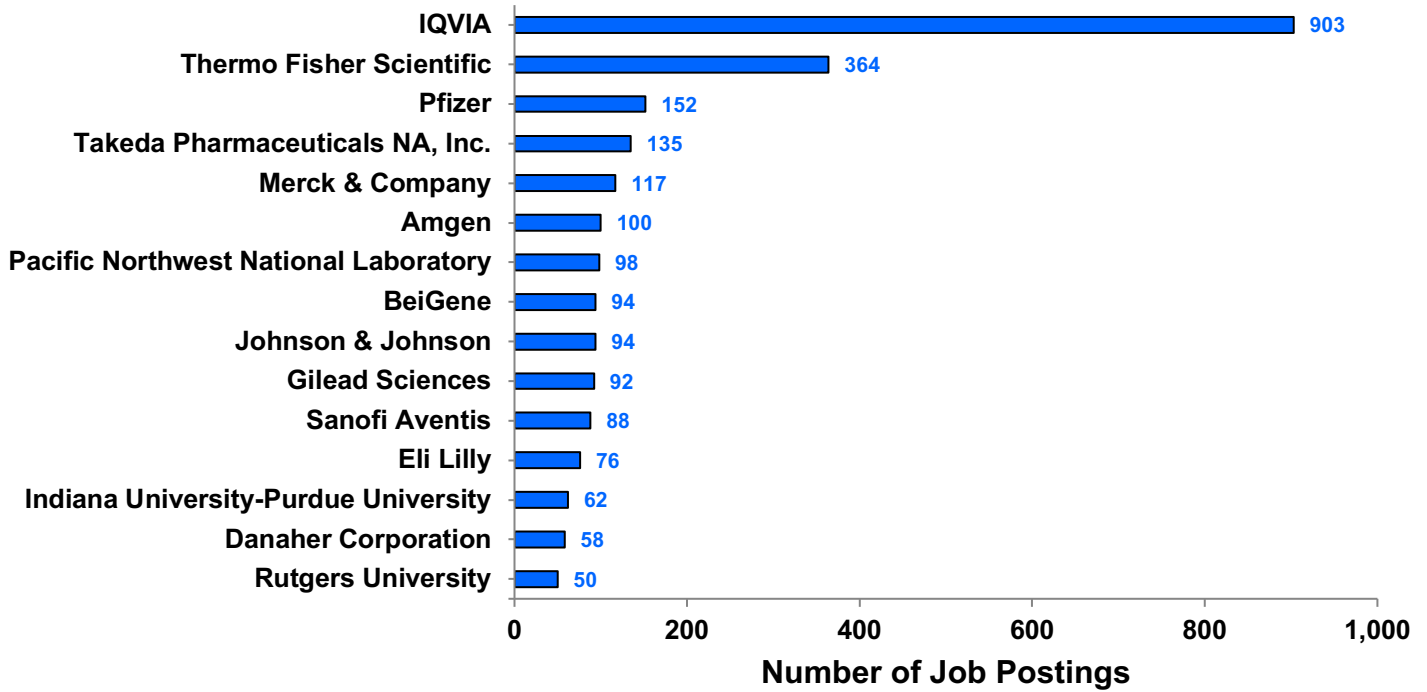
## Baseline (Soft) Skills: Communication 2022



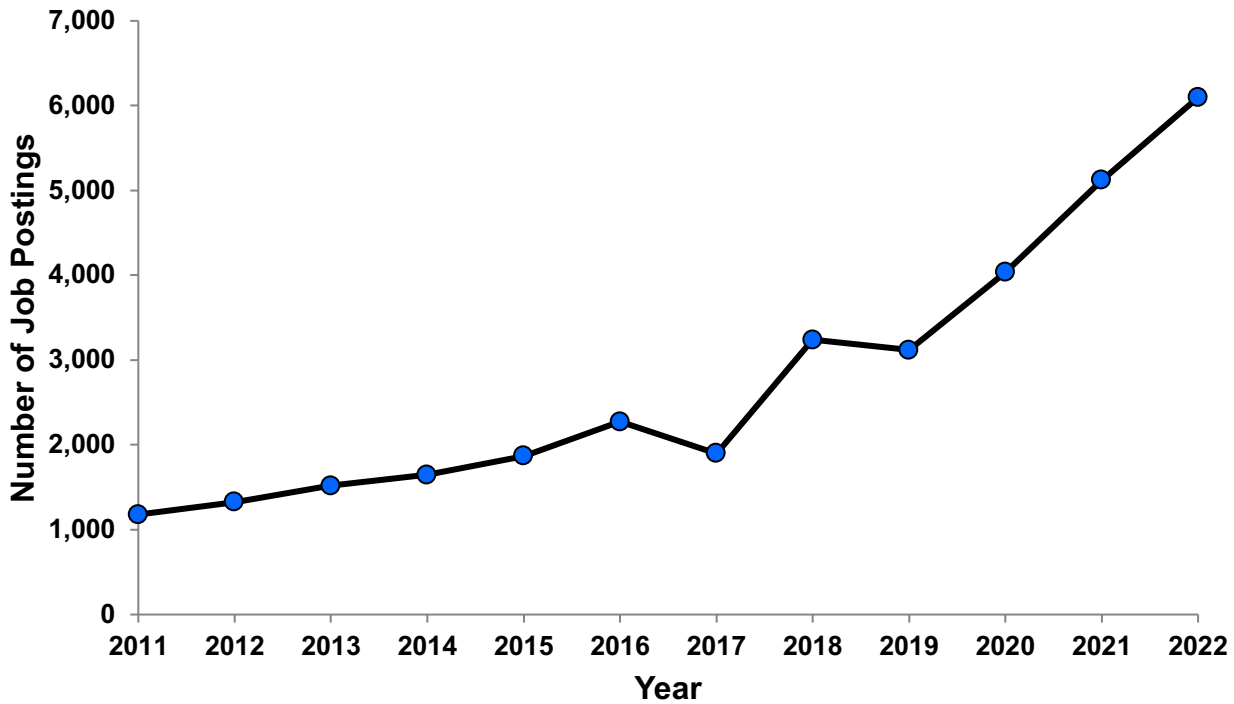
## Computer Skills: Communication 2022



## Employers: Communication 2022

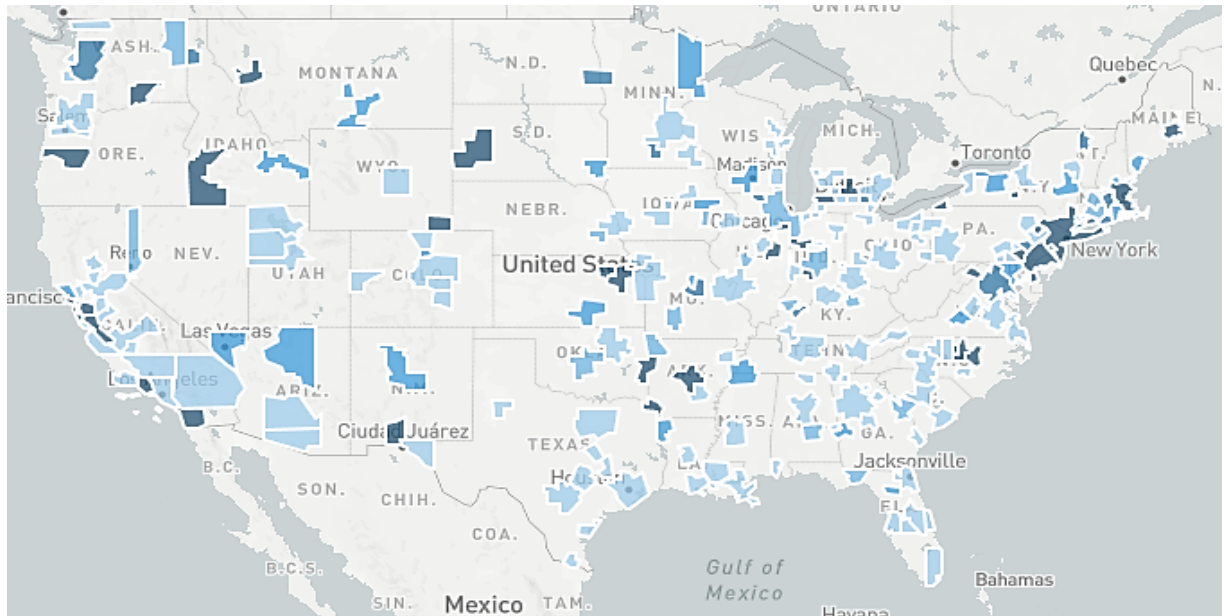


## Job Postings by Year: Communication 2011-2022





## Demand Areas by MSA: Communication 2022

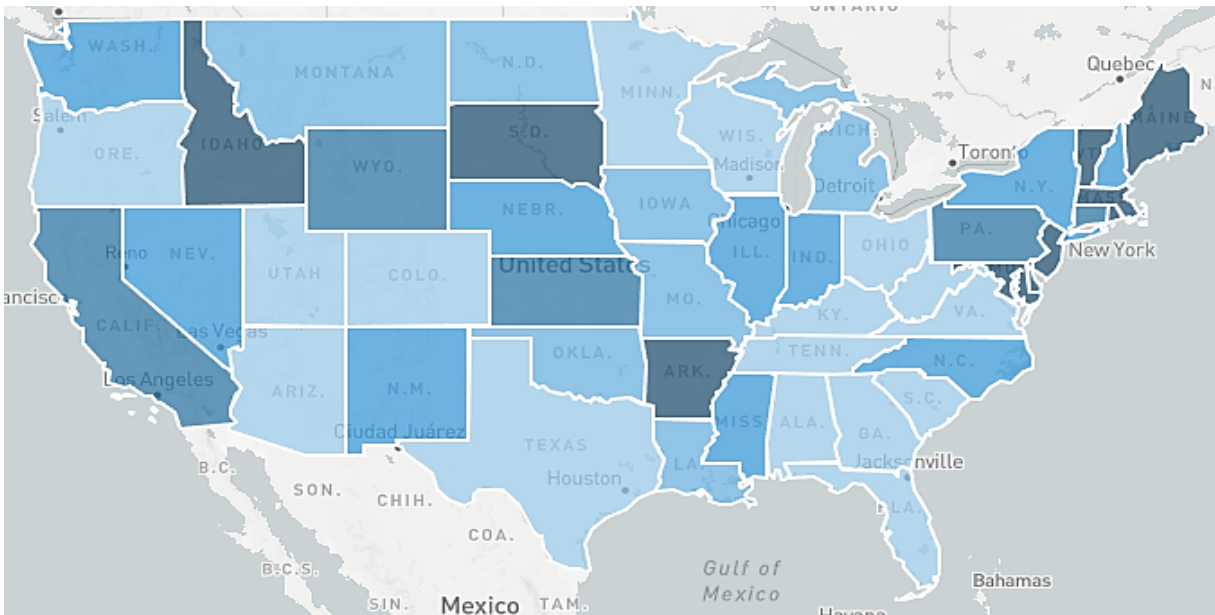


Much Lower    
  Lower    
  Average    
  Higher    
  Much Higher

Metropolitan Statistical Area (MSA)	Job Postings
Boston-Cambridge-Nashua, MA-NH*	668
New York-Newark-Jersey City, NY-NJ-PA	489
San Francisco-Oakland-Hayward, CA	426
San Diego-Carlsbad, CA	293
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	223
Washington-Arlington-Alexandria, DC-VA-MD-WV	217
Los Angeles-Long Beach-Anaheim, CA	164
Chicago-Naperville-Elgin, IL-IN-WI	157
Seattle-Tacoma-Bellevue, WA	135
San Jose-Sunnyvale-Santa Clara, CA	129
Durham-Chapel Hill, NC	84
Oxnard-Thousand Oaks-Ventura, CA	83
Trenton, NJ	64
Baltimore-Columbia-Towson, MD	63
Raleigh, NC	61

\*Metropolitan NECTA (New England City and Town Area)

## Demand Areas by State: Communication 2022



Much Lower
  Lower
  Average
  Higher
  Much Higher

State	Job Postings
California	1,169
Massachusetts	733
New Jersey	339
New York	309
Pennsylvania	255
Maryland	216
Illinois	212
North Carolina	208
Texas	168
Washington	163
Michigan	144
Indiana	138
Ohio	115
Virginia	107
Florida	98