

# BU's BEST

## Biomedical Workforce Data 2018



# 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.

## *Workflow*

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1. Craft a search based on 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*

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All searches were performed such that the reported jobs require or request a PhD.

## *Caveats & Disclaimers*

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Date ranges are January 2018 – December 2018 for job searches.

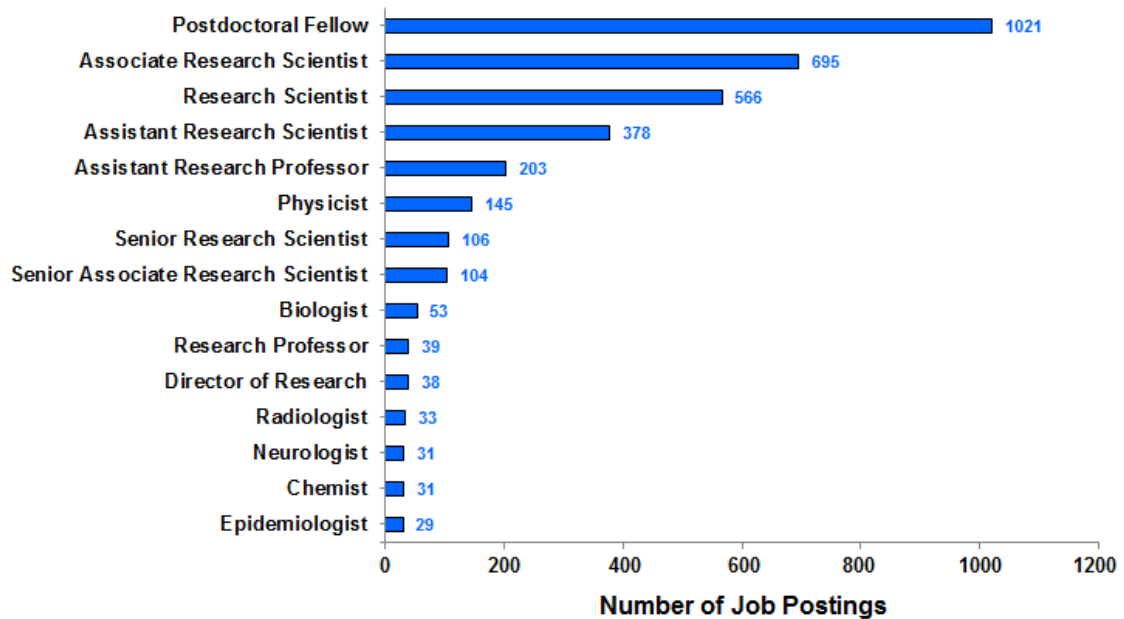
As the data are generated through job advertisements, small and mid-sized companies hiring small numbers of employees might not be listed in “top employers” but should not be ruled out.

# Academic Research

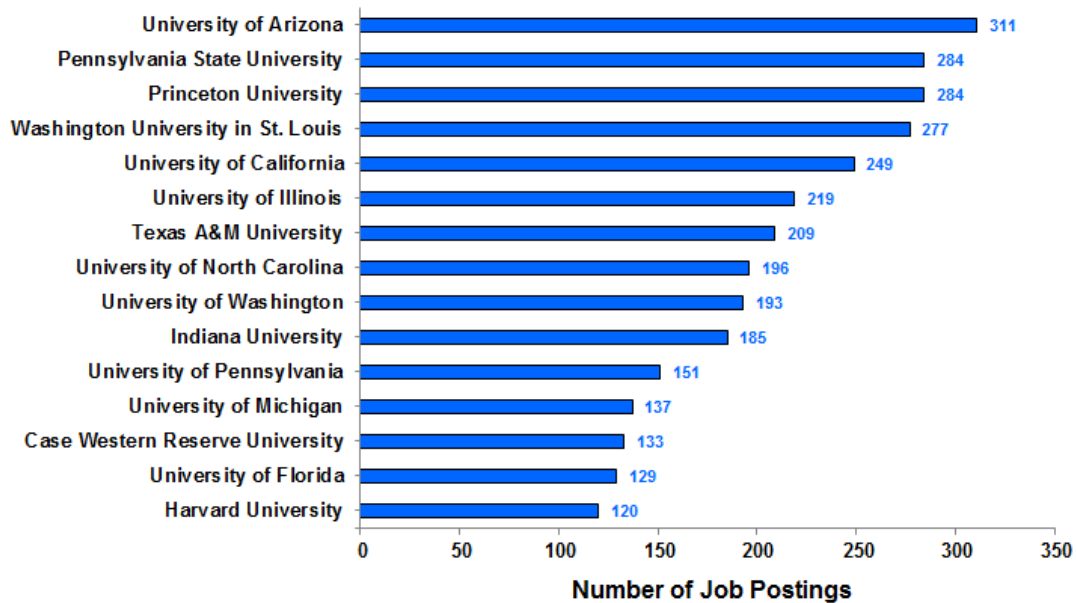
Number of Jobs Postings in Search:

10,099

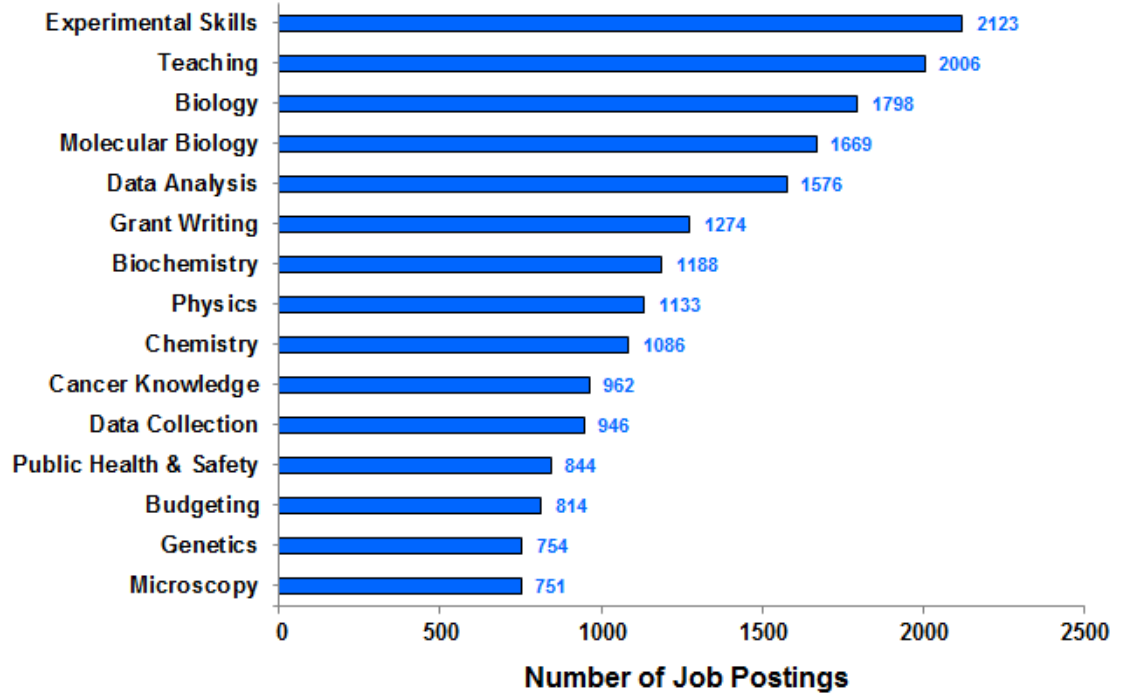
## Top Job Titles: Academic Research



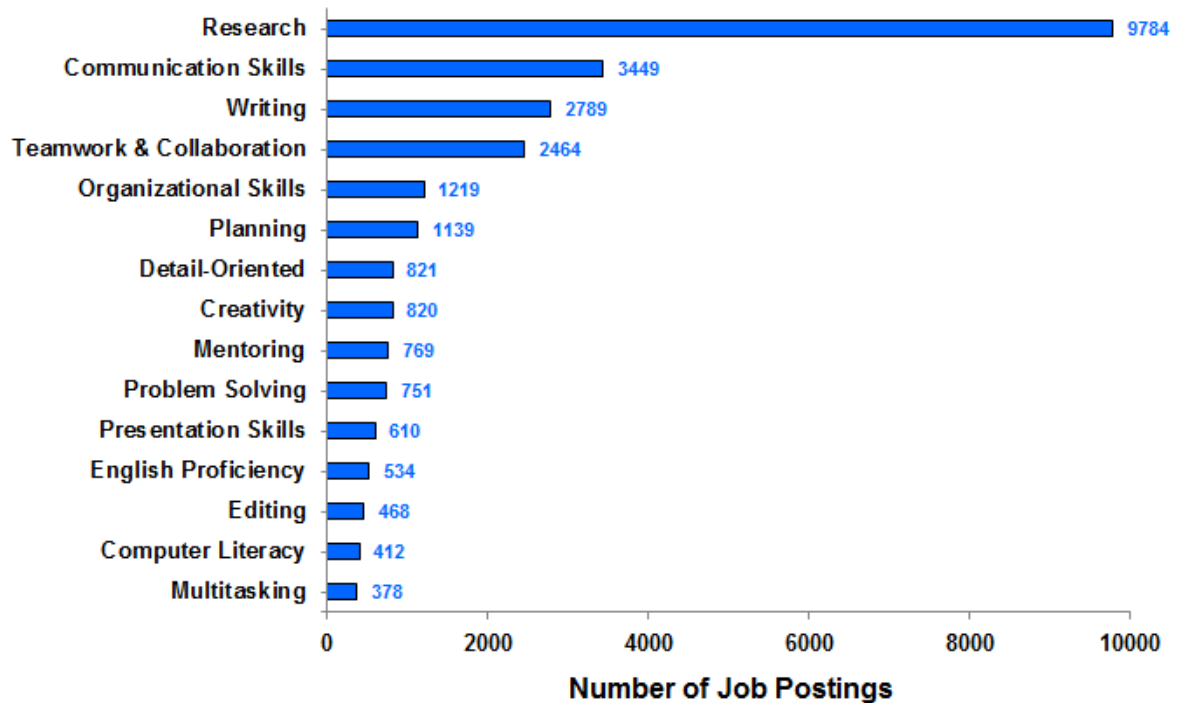
## Top Employers: Academic Research



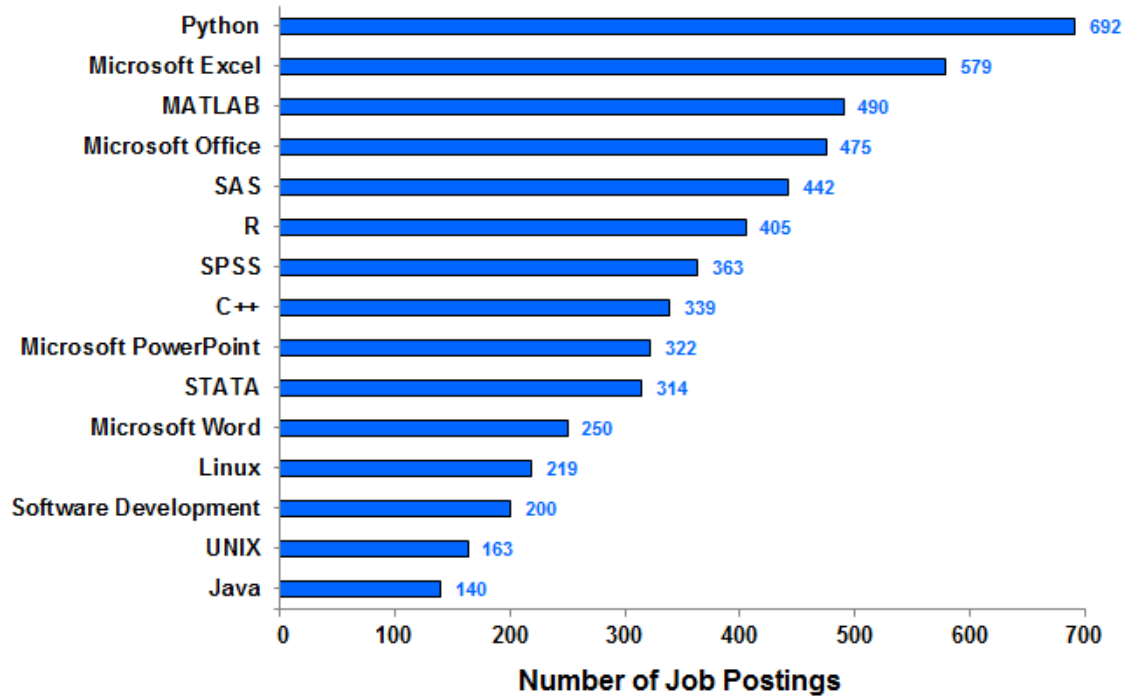
## Specialized (Hard) Skills: Academic Research



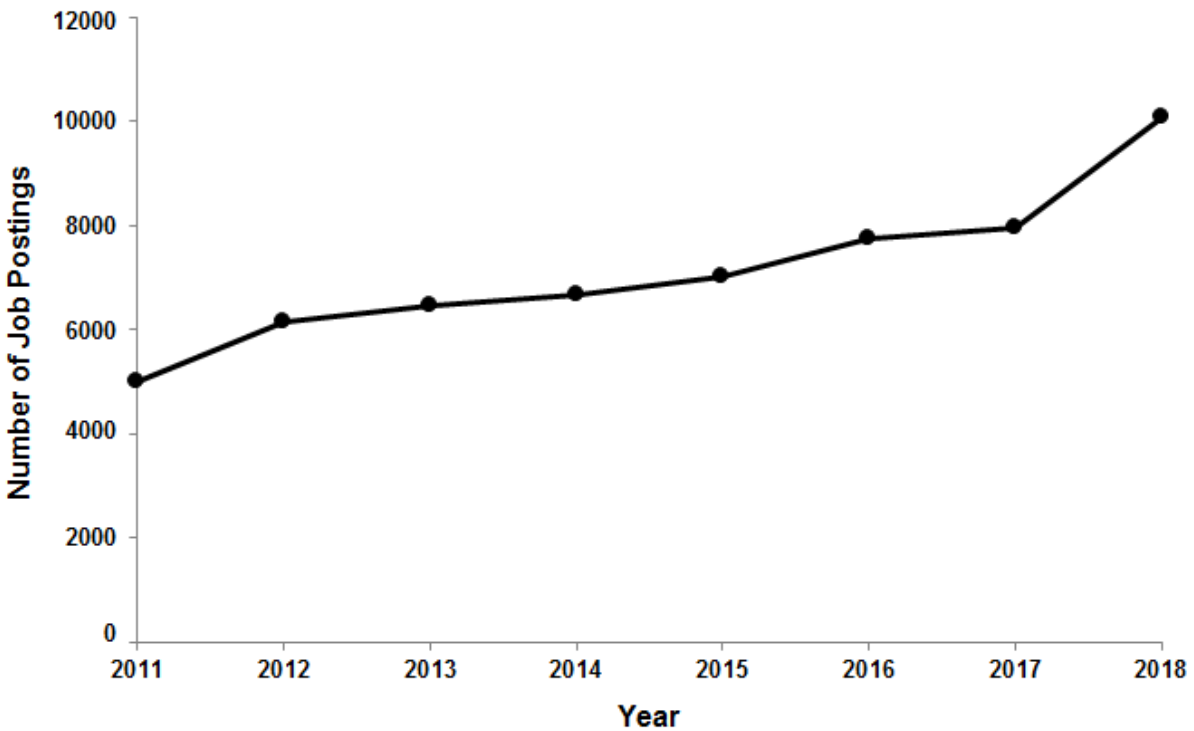
## Baseline (Soft) Skills: Academic Research



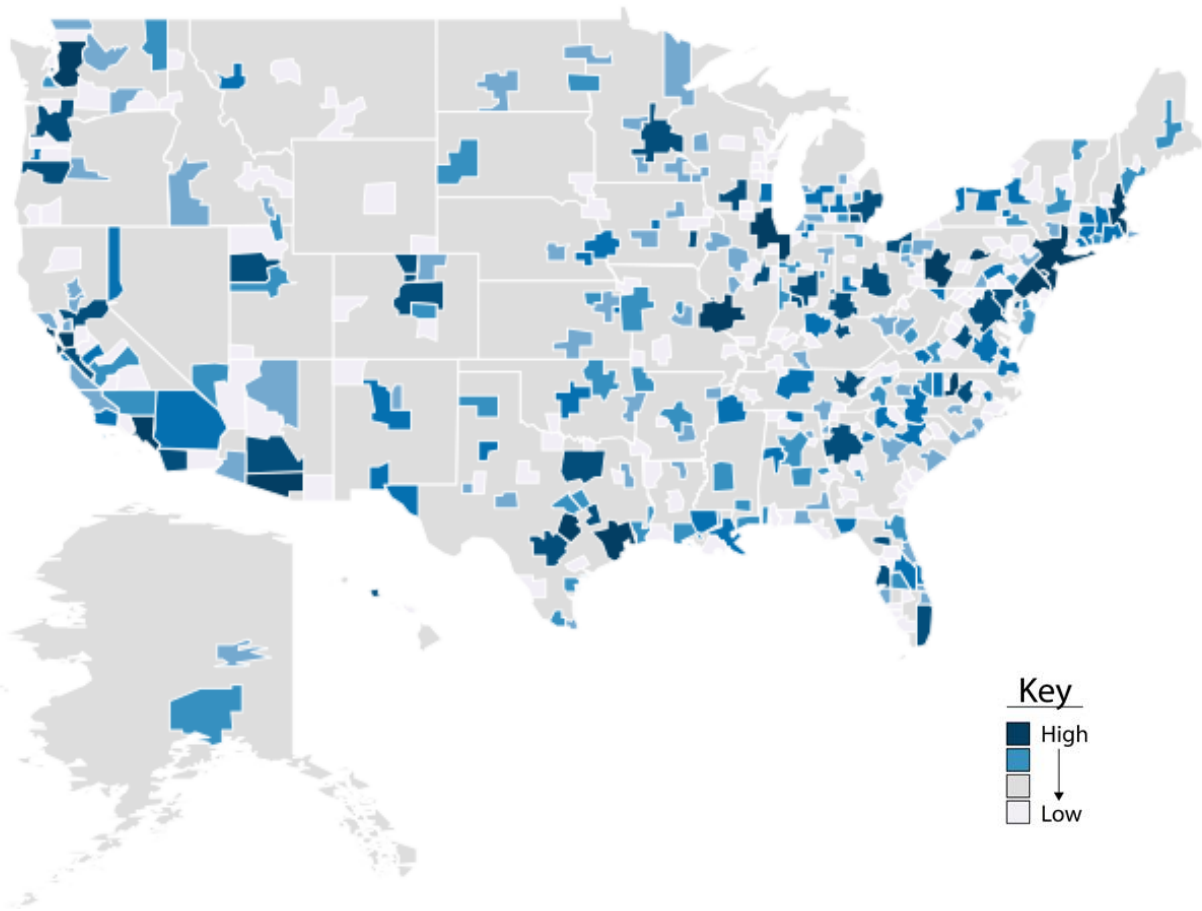
## Computer Skills: Academic Research



## Job Postings by Year: Academic Research



## High Demand Areas: Academic Research



Metro Area	Job Postings
New York-Jersey City, NY-NJ-PA	566
Los Angeles-Long Beach-Anaheim, CA	525
Chicago-Naperville-Elgin, IL-IN-WI	482
San Francisco-Oakland-Hayward, CA	362
Boston-Cambridge-Nashua, MA-NH	350
Seattle-Tacoma-Bellevue, WA	290
Durham-Chapel Hill, NC	272
Tucson, AZ	268
Trenton, NJ	264
St. Louis, MO-IL	234
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	187
Houston-The Woodlands-Sugar Land, TX	186
State College, PA	173
Austin-Round Rock, TX	154
Pittsburgh, PA	153