BU's BEST

Biomedical Workforce Data 2018

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.

Workflow

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

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

Caveats & Disclaimers

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.
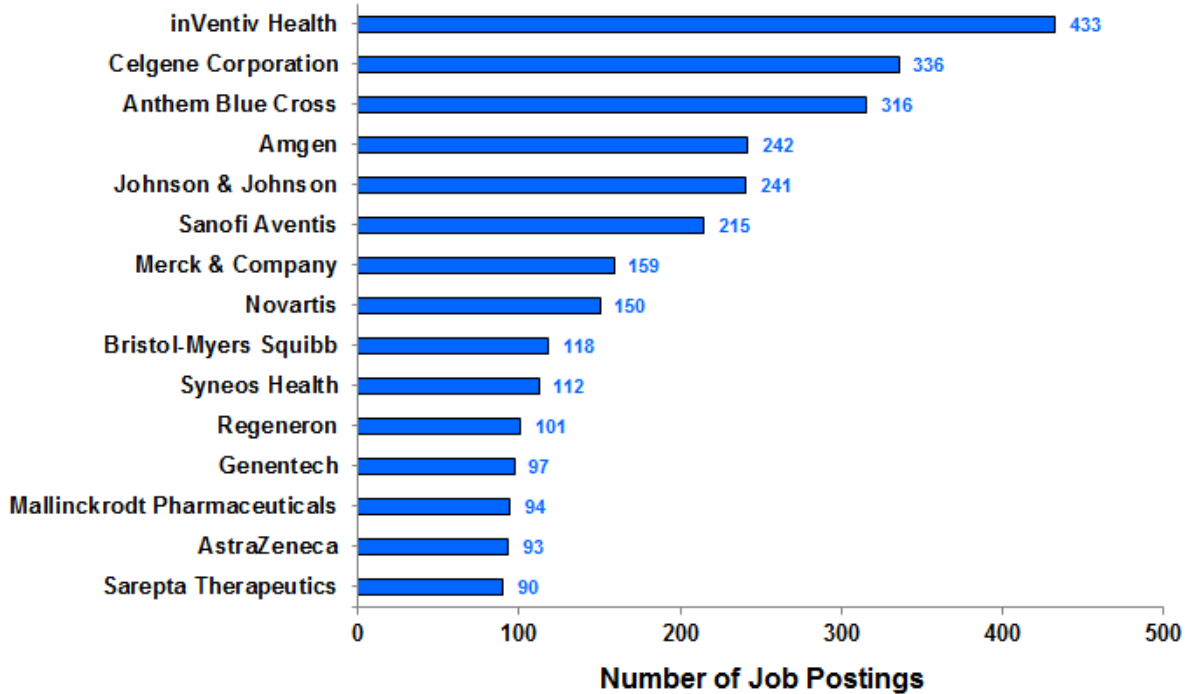
Business & Administration

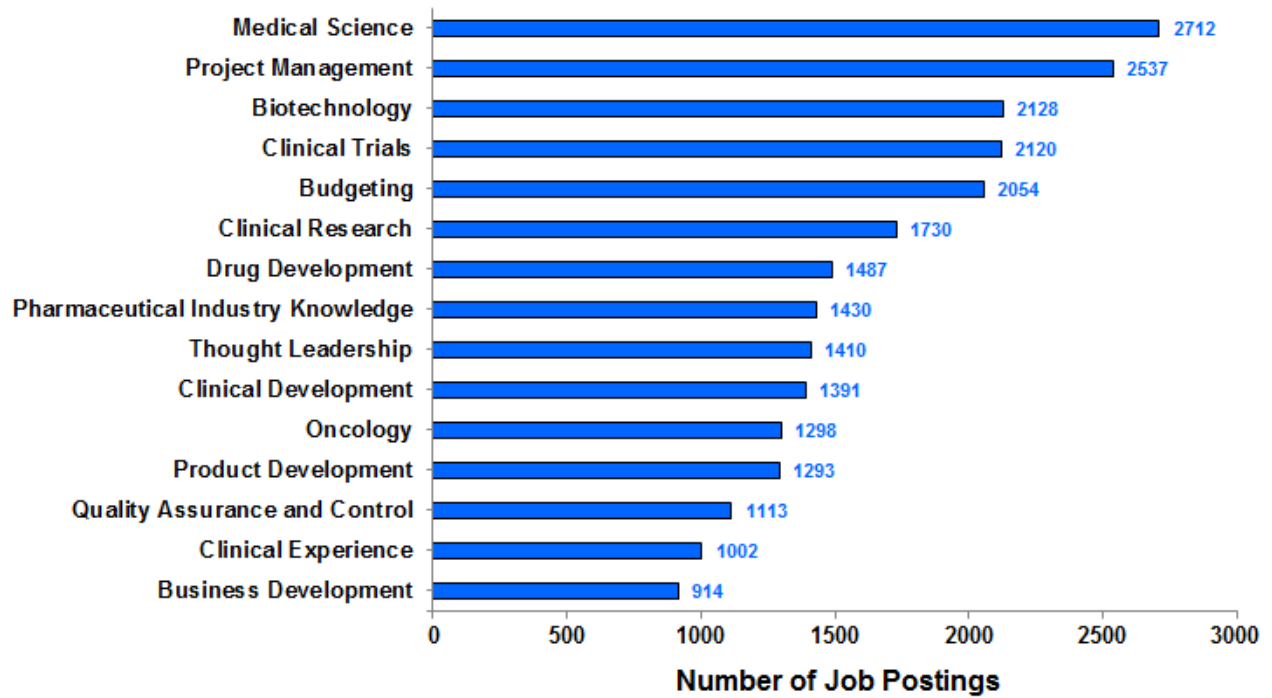## Number of Jobs Postings in Search:

8,728

Top Job Titles: Business & Administration

Job Title	Number of Job Postings
Medical Science Liaison	813
Senior Medical Science Liaison	310
Analytics Consultant	246
Oncology Medical Science Liaison	195
Program Manager	188
Neuroscience Medical Science Liaison	157
Neurology Medical Science Liaison	152
Project Manager	152
Development Associate	151
Director of Business Development	138
Medical Director	125
Hematology Medical Science Liaison	124
Clinical Manager	84
Quality Assurance Manager	75
Senior Project Manager	72

Top Employers: Business & Administration

Employer	Number of Job Postings
inVentiv Health	433
Celgene Corporation	336
Anthem Blue Cross	316
Amgen	242
Johnson & Johnson	241
Sanofi Aventis	215
Merck & Company	159
Novartis	150
Bristol-Myers Squibb	118
Syneos Health	112
Regeneron	101
Genentech	97
Mallinckrodt Pharmaceuticals	94
AstraZeneca	93
Sarepta Therapeutics	90

Specialized (Hard) Skills: Business & Administration

Skill	Number of Job Postings
Medical Science	2712
Project Management	2537
Biotechnology	2128
Clinical Trials	2120
Budgeting	2054
Clinical Research	1730
Drug Development	1487
Pharmaceutical Industry Knowledge	1430
Thought Leadership	1410
Clinical Development	1391
Oncology	1298
Product Development	1293
Quality Assurance and Control	1113
Clinical Experience	1002
Business Development	914

Baseline (Soft) Skills: Business & Administration

Skill	Number of Job Postings
Research	5576
Communication Skills	5192
Teamwork & Collaboration	4330
Planning	2443
Building Effective Relationships	2255
Problem Solving	1762
Writing	1594
Presentation Skills	1392
Organizational Skills	1228
Leadership	1072
Creativity	1030
Detail-Oriented	838
Time Management	838
Decision Making	807
English Proficiency	800
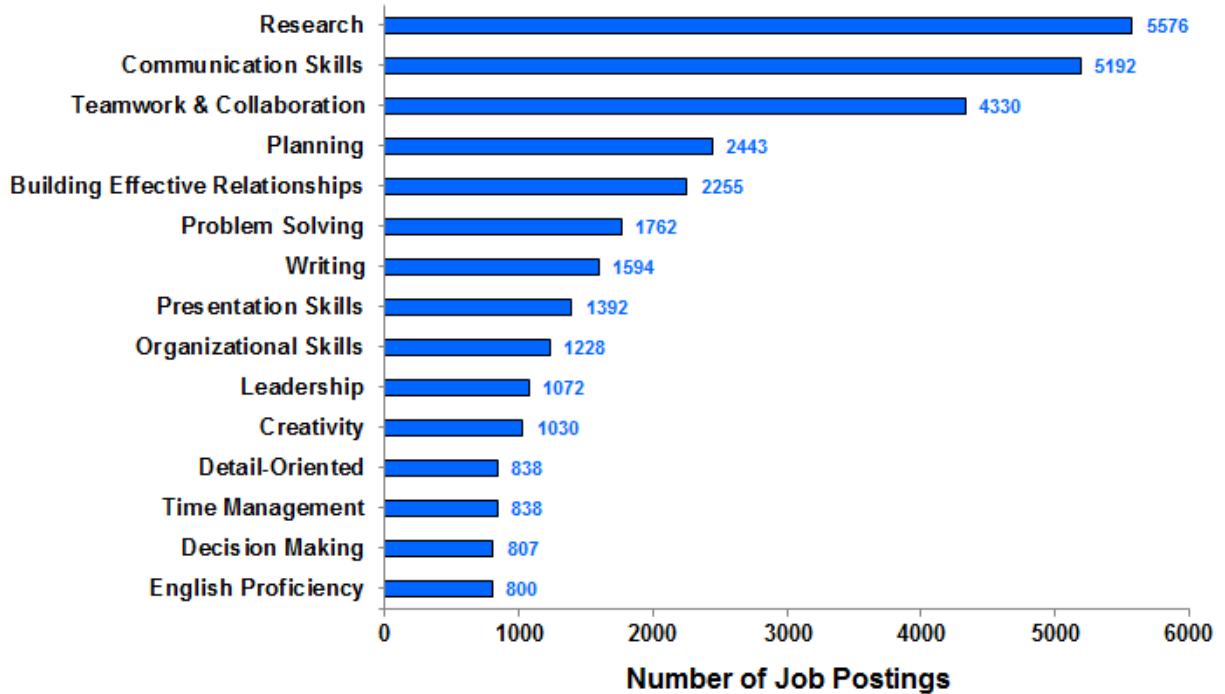
Computer Skills: Business & Administration

Skill	Number of Job Postings
Microsoft Excel	1265
Microsoft PowerPoint	1045
Microsoft Office	929
Microsoft Word	674
SAS	519
SQL	485
Microsoft Project	387
Teradata	319
Microsoft SharePoint	268
Python	203
Microsoft Access	152
Tableau	116
R	105
Software Development	100
SAP	95
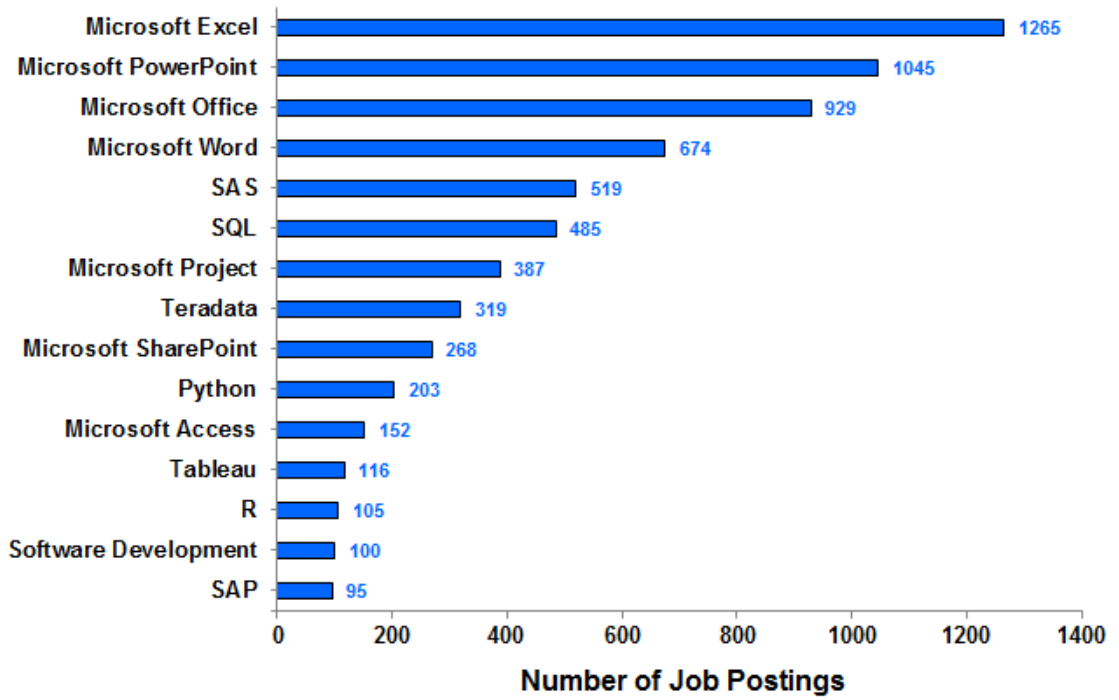
Job Postings by Year: Business & Administration
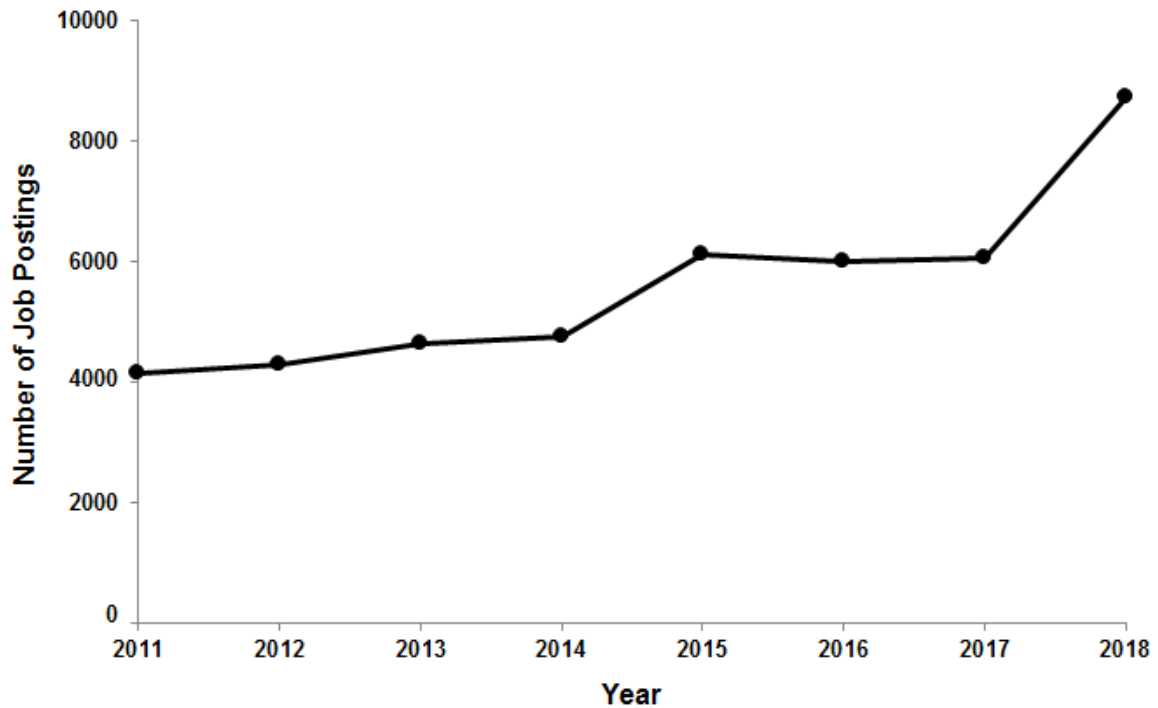
High Demand Areas: Business & Administration

Key

■ High
□
□
□ Low
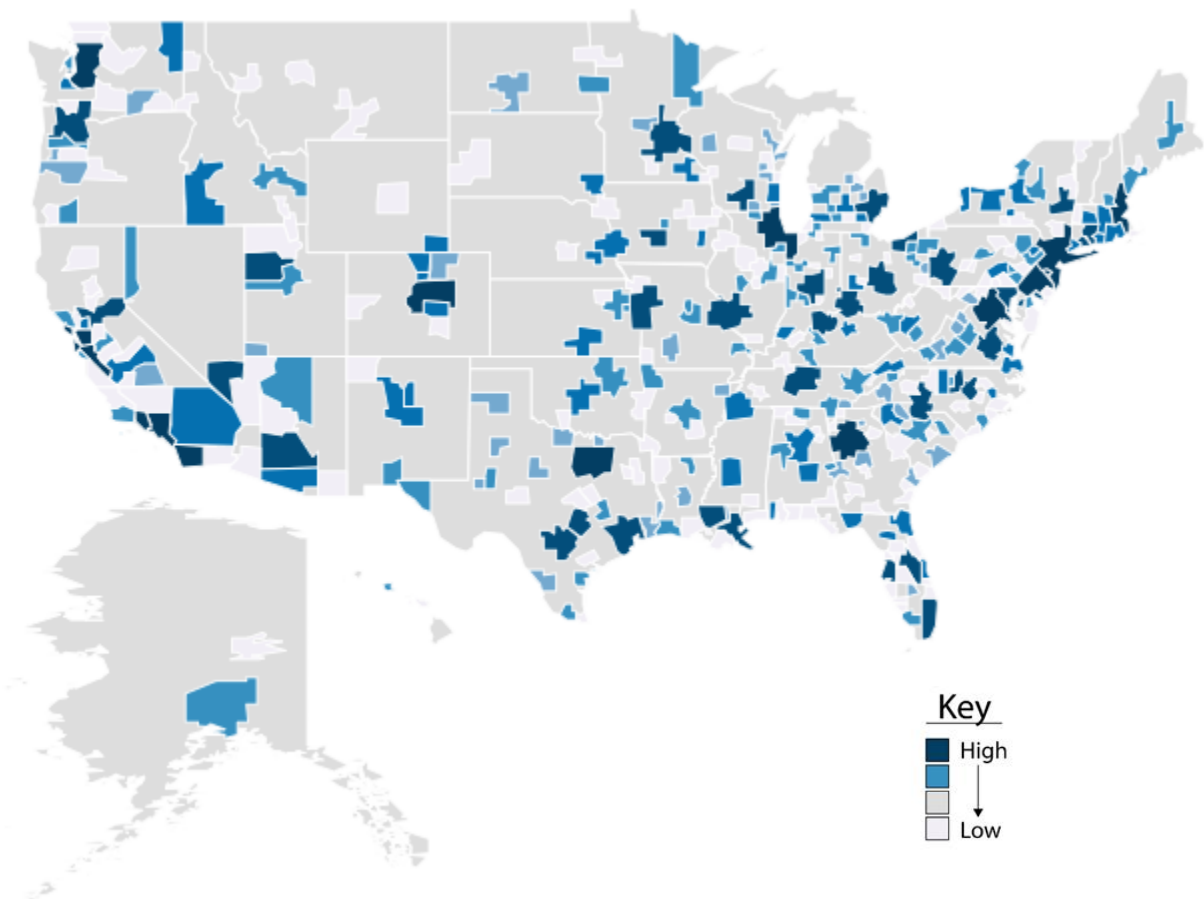
Metro Area	Job Postings
New York-Newark-Jersey City, NY-NJ-PA	973
Boston-Cambridge-Nashua, MA-NH	966
San Francisco-Oakland-Hayward, CA	719
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	419
Washington-Arlington-Alexandria, DC-VA-MD-WV	330
Los Angeles-Long Beach-Anaheim, CA	319
Chicago-Naperville-Elgin, IL-IN-WI	309
San Diego-Carlsbad, CA	246
Seattle-Tacoma-Bellevue, WA	204
Oxnard-Thousand Oaks-Ventura, CA	178
Denver-Aurora-Lakewood, CO	137
Atlanta-Sandy Springs-Roswell, GA	133
Dallas-Fort Worth-Arlington, TX	133
Trenton, NJ	133
San Jose-Sunnyvale-Santa Clara, CA	129