Where will a degree from CMB take you?

To help current and prospective students understand their career opportunities after graduation, CMB has collected information about our alumni’s career development at 1, 4 and 7 years post graduation. That information has been provided below to allow current and future CMB students to map their own professional development.

FAQ

What is this data and how was it collected?

CMB students collected publicly available information for alumni who graduated between the years 2007 and 2011 at specific time points post-graduation (1, 4 and 7 years). This raw data was made understandable by assigning general titles to each alumni’s specific job title and field of work. For example, an alumnus working as “Scientist I” in the field of biotechnology would be labeled as a “Scientist” in “Industry.” This labeling strategy was applied across the dataset so that each job title and field of work was assigned a label that would be recognizable to the average graduate student. The labeled data was used to generate the figures in the “Alumni Data” section.

What are the different labels that were assigned to different fields of work and job titles?

<table>
<thead>
<tr>
<th>Labels for Fields of Work:</th>
<th>Labels for Job Titles:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academia</td>
<td>Administration</td>
</tr>
<tr>
<td>Business</td>
<td>Consultant</td>
</tr>
<tr>
<td>Communications</td>
<td>Editor</td>
</tr>
<tr>
<td>Continuing Education</td>
<td>Entrepreneur</td>
</tr>
<tr>
<td>Government</td>
<td>Management</td>
</tr>
<tr>
<td>Industry</td>
<td>N/A</td>
</tr>
<tr>
<td>Institute</td>
<td>Other (Academia)</td>
</tr>
<tr>
<td>IT</td>
<td>Other (Business)</td>
</tr>
<tr>
<td>Law</td>
<td>Other (Industry)</td>
</tr>
<tr>
<td>Medicine</td>
<td>Other (Institute)</td>
</tr>
<tr>
<td>Military</td>
<td>Other (Law)</td>
</tr>
<tr>
<td>N/A</td>
<td>Other (Policy)</td>
</tr>
<tr>
<td>Policy</td>
<td>Pharmacist</td>
</tr>
<tr>
<td></td>
<td>Physician</td>
</tr>
<tr>
<td></td>
<td>Postdoc</td>
</tr>
<tr>
<td></td>
<td>Professor</td>
</tr>
<tr>
<td></td>
<td>Scientist</td>
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<tr>
<td></td>
<td>Teaching</td>
</tr>
<tr>
<td></td>
<td>Upper Management</td>
</tr>
<tr>
<td></td>
<td>Veterinarian</td>
</tr>
<tr>
<td></td>
<td>Writer</td>
</tr>
</tbody>
</table>

I’m interested in learning more about your data and methods. Are you willing to share the raw and analyzed data?

While all data included in theses figures was obtained from publicly available sources, the aggregate data will never be shared publicly in order to protect alumni privacy. However, our methods will be included in a series of protocols that will be published at a later date. If you are interested in the data visualization methods we have used, you can learn more here:

Alumni Data

Alluvial Diagram of Alumni Career Trajectories, Ranked by Most-Occupied Labels

Job @ 1 year (post-graduation) @ 4 years @ 7 years
Alluvial Diagram of Alumni Career Trajectories, Ranked Alphabetically
**Alumni Job Titles at 1 Year Post-Graduation**

- Postdoc: 40%
- Professor: 3%
- Scientist: 6%
- Teaching: 2%
- Consultant: 2%
- Management: 2%
- N/A: 24%
- Other (Academia): 4%
- Other (Business): 1%
- Other (Government): 1%
- Other (Industry): 3%
- Other (Institute): 2%
- Other (IT): 1%
- Other (Policy): 1%

**Alumni Field of Work at 1 Year Post-Graduation**

- Academia: 43%
- Business: 2%
- Communications: 1%
- Continuing Education: 7%
- Education: 4%
- Government: 4%
- Industry: 10%
- IT: 1%
- Institute: 7%
- N/A: 24%
- Policy: 1%
Alumni Job Titles at 7 Years Post-Graduation

- Teaching: 6%
- Student: 1%
- Scientist: 13%
- Professor: 8%
- Postdoc: 14%
- Physician: 2%
- Pharmacist: 1%
- Writer: 4%
- Administration: 1%
- Consultant: 1%
- Management: 15%
- Upper Management: 2%
- Veterinarian: 1%

Alumni Field of Work at 7 Years Post-Graduation

- Academia: 34%
- Industry: 19%
- Government: 3%
- Communications: 4%
- Continuing Education: 1%
- Business: 2%
- Law: 1%
- Medicine: 5%
- IT: 1%
- Institute: 4%
- Policy: 2%
- N/A: 24%