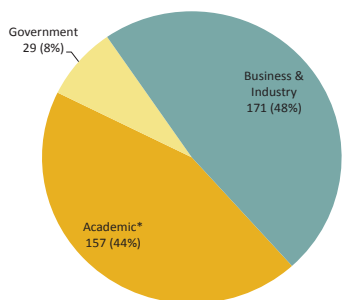


## Information from the Employment Experiences of New Doctorates (EENDR) Survey

This section contains additional information on employment gathered from a subset of the 2014-15 new PhDs on the EENDR Survey. It expands on the details of employment which are not available through the departments.

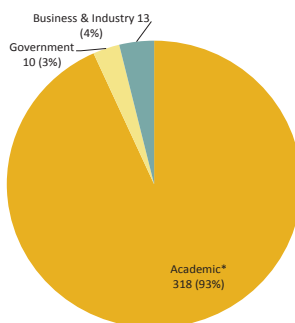
The EENDR survey was sent to the 1,686 new PhDs for which departments provided current contact information by early October of 2015. Of these individuals, 823 (49%) responded. The employment status is known for 817 of these individuals; the US unemployment among this group is 2.4%. Of the 793 who reported being employed, 29% indicated they were actively looking for new employment.

**Figure EE.1: EENDR Respondents Reporting Permanent US Employment by Sector**



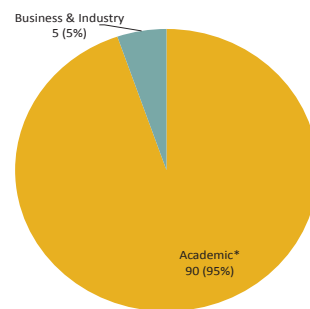
\* Includes research institutes and other non-profits.

**Figure EE.2: EENDR Respondents Reporting Temporary US Employment by Sector**



\* Includes research institutes and other non-profits.

**Figure EE.3: EENDR Respondents Employed Outside the US by Sector**



\* Includes research institutes and other non-profits.

Of the 357 permanently employed:

- 35% are women.
- 58% of those reporting academic employment hold tenured/tenure-track positions (down from 71% last year).

Of the 341 temporarily employed:

- 30% are women.
- 47% were unable to find a suitable permanent position (up from 43% last year).
- 76% are employed in postdocs and 40% of these reported they could not find a suitable permanent position.

Of the 95 employed outside the US:

- 26% are women.
- 34% are US citizens.
- 76% are employed in postdocs.

**Table EE.1: Number and Percentage of EENDR Respondents Employed in the US by Job Status**

| Year      | Permanent |     | Temporary |     | Temporary Postdocs |                 |                |                    | #(%)<br>Unknown |     |   |
|-----------|-----------|-----|-----------|-----|--------------------|-----------------|----------------|--------------------|-----------------|-----|---|
|           | Total     | %   | Total     | %   | Perm Not Avail     | % of Temp Total | Perm Not Avail | % of Temp Postdocs |                 |     |   |
| Fall 2011 | 251       | 44% | 319       | 56% | 133                | 42%             | 225            | 71%                | 87              | 39% | 0 |
| Fall 2012 | 261       | 44% | 328       | 56% | 127                | 39%             | 242            | 74%                | 108             | 45% | 0 |
| Fall 2013 | 374       | 53% | 335       | 47% | 173                | 52%             | 247            | 74%                | 106             | 43% | 0 |
| Fall 2014 | 363       | 51% | 343       | 49% | 148                | 43%             | 260            | 76%                | 88              | 34% | 0 |
| Fall 2015 | 357       | 51% | 341       | 49% | 160                | 47%             | 258            | 76%                | 102             | 40% | 0 |

A comparison of the employment status of EENDR respondents employed in the US over the last five years, reveals that:

- 51% of those employed for fall 2015 are in permanent positions. While this is lower than the proportion reported for fall 2013, it is higher than the low of 44%.
- The proportion of those in temporary positions is the same as last year (51%), but lower than the five-year high of 56%.
- 47% of those holding temporary positions were unable to find suitable permanent positions. While this is up from last year, it is lower than the five-year high of 52%.
- 40% of those holding postdoc positions were unable to find suitable permanent positions. This figure is up six percentage points from 2013-14 five-year low of 34%.

**Table EE.2: Percentage of EENDR Respondents Employed in the US by Employment Sector within Job Status**

| Year      | Permanent |      |     | Temporary |      |     |
|-----------|-----------|------|-----|-----------|------|-----|
|           | Acad      | Govn | B/I | Acad      | Govn | B/I |
| Fall 2011 | 61%       | 8%   | 31% | 94%       | 5%   | 1%  |
| Fall 2012 | 61%       | 8%   | 32% | 92%       | 5%   | 2%  |
| Fall 2013 | 53%       | 7%   | 40% | 92%       | 4%   | 4%  |
| Fall 2014 | 54%       | 6%   | 40% | 92%       | 5%   | 3%  |
| Fall 2015 | 44%       | 8%   | 48% | 93%       | 3%   | 4%  |

Looking at Table EE.2, we see that

- Permanent employment in the academic sector continues a downward trend, dropping to a five-year low of 44%, whereas employment in business/industry continues to climb jumping to 48%.
- Temporary employment has increased slightly in both the academic and business/industry sectors, while decreasing in government.