

# Report on the 2014–2015 New Doctoral Recipients

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This report presents a statistical profile of recipients of doctoral degrees awarded by departments in the mathematical sciences at universities in the United States during the period July 1, 2014 through June 30, 2015. Information in this report was provided by 312 of the 318 doctoral-granting departments surveyed, with additional information provided by the individual new doctoral recipients. The report includes an analysis of the fall 2015 employment plans of 2014–15 doctoral recipients and a demographic profile summarizing characteristics of their citizenship status, gender, and racial/ethnic group.

Detailed information, including tables which traditionally appeared in this report, is available on the AMS website at www.ams.org/annual-survey/survey-reports.

### **Doctoral Degrees Awarded**

In mathematical sciences 1,901 PhDs were awarded by 286 doctoral-granting departments; 26 departments awarded no doctoral degrees. This year's count represents the first decline in the number of PhDs awarded since 2001–02.

The highest percentage, 34% (652) of the new PhDs had a dissertation in statistics/biostatistics, followed by algebra/number theory with 14% (268) and applied mathematics with 12% (221).

Comparing PhDs awarded in 2014–15 to 2013–14 the number of PhDs awarded:

- Decreased about 1% from 1,926 to 1,901. Of the 286 departments that responded both this year and last year the number of PhDs awarded decreased to 1,863 from 1,925
- Decreased in all groups except Math Public Large, Math Public Small, and Biostatistics
- Decreased 19% in Math Private Small and 14% in Applied Math
- Increased 5% in Math Public Large and 19% in Biostatistics
- Math Public Small awarded the same number of PhDs as last year





Total Degrees Awarded: 1,901

\*See page 765 for a description of the department groupings.

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#### Figure A.2: New PhDs Awarded by Group

Comparing PhDs awarded in 2014-15 with those awarded in 2004-05:

- PhDs awarded have increased more than 56% over the last 10 years.
- Degrees awarded by Doctoral Math and by Statistics/Biostatistics combined have increased 48% and 79%, respectively.

### Employment

The overall US unemployment rate for the new doctoral recipients is 6.1%, essentially the same as the 2013–14 rate. (Details on the calculations are on page 764.) The employment plans are known for 1,754 of the 1,901 new doctoral recipients. The number of new doctoral recipients employed in the US is 1,444, up 2% from last year's number of 1,412. Among those new PhDs employed in Doctoral Math departments, 75% are in postdoc positions, up from 71% last year. The number of new PhDs taking positions in Business & Industry has increased to 492 this year compared to 409 last year. All groups except Math Public Small showed an increase in Business & Industry, and 43% of the increase was accounted for by the Math Public Large Group.



### Figure E.2: US Employed by



- 50% (726) of those who are employed in the US are US citizens, down from 53% last year.
- 78% (718) of non-US citizens whose employment status is known are employed in the US, the remaining 208 non-US citizens are either employed outside of the US or are unemployed.
- 9% (141) of the new PhDs who are employed are working at the institution that granted their degree, up from 8% last year. These individuals constitute 16% of total US academic employed.
- 56% of those still seeking employment in the US are US citizens.

- \*Includes all Math Public, Math Private, and Applied Math departments.
  \*\*Other Academic consists of departments outside the mathematical sciences including numerous medical-related units.
- US academic hiring decreased 7% to 864 compared to 926 last year.
- Government hiring increased 14% (from 77 to 88); all doctoral-granting groups except Math Public Large, Math Private Large, and Applied Math showed an increase in the number of PhDs taking positions in this sector.



#### Figure E.3: Employment in the US by Type of Employer and Citizenship Total: 1,444

• Total known to be employed: 1,649

- 37% (603) of the new PhDs that are employed are reported to be in postdoc positions, down slightly from 626 in 2013-14.
- 59% of the new PhDs awarded by the Math Private Large group are employed in postdocs, while only 18% of new PhDs awarded by the Math Public Small group and 18% of PhDs awarded by the Biostatistics group are in postdocs.
- 51% of the new PhDs having US academic employment are in postdocs, up from 48% last year.



#### Figure E.5: New PhDs Employment by Citizenship, Type of Position and Type of Employer

Of the US citizens whose employment status is known, 88% (726) are employed in the US, and of these:

- 31% are employed in PhD-granting departments
- 37% are employed in all other academic categories
- 32% are employed in government, business and industry



Number of PhDs in Postdocs



- 22% of the new PhDs in postdoc positions are employed outside the US; last year, this percentage was 24%.
- 75% of the new PhDs employed in Doctoral Math departments are in postdoc positions, up from 71% last year.

Figure E.6 displays the US unemployment rate for new doctorates; details on the calculations are on page 764



#### Figure E.6: Percentage of New Doctoral Recipents Unemployed 2006-15\*

Among new doctorates reported to be in the US and whose employment status is known:

- Overall unemployment is 6.5%.
- 6.7% of US citizens are unemployed, compared to 7.2% in fall 2014.
- 5.4% of non-US citizens are unemployed, compared to 4.9% in fall 2014.
- New doctorates from the Math Public Small Group reported the highest unemployment rate at 13.1%, up from 5.3% last year.
- New doctorates from the Biostatistics Group reported the lowest unemployment at 1.9%.



### Figure E.7: Percentage of Employed New PhDs by Type of Employer

\* Includes other academic departments and research institutes/other non-profits.

- US nonacademic hiring has jumped to 35% (a five-year high), while US academic hiring continues to decrease, dropping to 52% (a five-year low).
- Detailed information on new PhDs employed in the US by degree-granting department group is available on the AMS website at www.ams.org/annual-survey.

### **Demographics**

Gender and citizenship was known for all 1,901 new PhDs reported for 2014–15. The percentage of US citizens is 46%, down from 48% last year. Females accounted for 31% of the US citizen total, up from 28% last year. Non-US citizens receiving a PhD increased to 54% from 52% last year. 9% (64) of the non-US citizens employed in the US have permanent visa status, down from 11% last year.





Females account for 31% (591) of 1,901 PhDs, down from 32% last year.



### Figure D.3: Gender of US Citizen Doctoral Recipients by Degree-Granting Grouping

- 49% of the males and 41% of the females are US citizens.
- Females accounted for 28% of the US citizens.
- Among the US citizens: 4 are American Indian or Alaska Native, 65 are Asian, 20 are Black or African American, 26 are Hispanic or Latino, 6 are Native Hawaiian or Other Pacific Islander, 740 are White, and 19 are of unknown race/ethnicity.
- Math Public Large awarded the highest number (19) of PhDs to US citizen minorities, while Math Public Small awarded the smallest number (2), followed by Math Private Large with 3.

#### Figure D.2: Citizenship of Doctoral Recipients by Degree-Granting Grouping



- 56% of all the PhDs awarded by the Math Public Large group were to US citizens, while only 33% of the PhDs awarded by the Statistics group were to US citizens.
- All groups except Math Public Large, Math Public Medium and Statistics awarded more PhDs to Non-US citizens than US citizens.

#### Figure D.4: Citizenship of New PhD Recipients, 2009–14



Looking at the last six years we see that:

- The proportion of PhDs awarded to US citizens is at a six-year low, 46% (880). While this is a 4% decrease from last year, it is a 12% increase from fall 2009–10.
- Non-US citizen counts continue to increase reaching a six-year high of 1,021. While this is a 21% increase from fall 2009–10, it represents a 1% increase from last year.

### Female New Doctoral Recipients

After increasing last year to 32%, the proportion of female new doctoral recipients decreased to 31% this year. Of the 864 new PhDs hired into academic positions, 31% (268) were women, down from 32% last year. Twenty-five percent of those hired into postdoc positions were women, with 45% of the women in postdocs being US citizens, up from 43% last year. The US unemployment rate for females is 5.0%, compared to 6.6% for males and 6.1% overall.



Figure F.1: Females as a Percentage of New Doctoral Recipients

#### Table F.1: Number of Female New Doctoral Recipients Produced by and Hired by Department Groupings

Department Grouping	Females Produced	Females Hired			
Math Public Large	105	24			
Math Public Medium	86	16			
Math Public Small	64	13			
Math Private Large	40	9			
Math Private Small	23	9			
Applied Math	49	8			
Statistics	124	21			
Biostatistics	100	15			
Total	591	115			

- 42% of those hired by the Bachelor's Group were women (down from 44% last year) and 26% of those hired by the Master's Group were women (down from 34% last year).
- 26% of those hired into Research Institutes/Other non-profit positions were women (down from 33% last year).
- 42% of those hired into Government positions were women (up from 34% last year).
- 63% of the women employed in all doctoral groups are in postdoc positions, compared to 75% of males employed in these groups.



#### Figure F.2: Females as a Percentage of US Citizen Doctoral Recipients

<sup>\*</sup> Females as a percentage of total hires by the department grouping.

### PhDs Awarded by Statistics and Biostatistics Departments

This section contains information about new doctoral recipients in 58 statistics and 47 biostatistics departments. Statistics and biostatistics departments produced 538 new doctorates, of which all had dissertations in statistics/ biostatistics. This is a 4% increase in the number reported for fall 2014, which was 519. In addition, Math Public, Math Private and Applied Math departments combined had 113 PhD recipients with dissertations in statistics. 36% (191) of the new PhDs awarded by statistics and biostatistics departments are US citizens (while in the other groups combined, 51% are US citizens). The US unemployment among this group of new PhDs is 3.1%, up from 2.5%.



• Females account for 36% of statistics and 52% of biostatistics PhDs awarded.





Figure S.5: US-Employed PhD Recipients from Statistics/Biostatistics Departments by Type of Employer



#### Total US Employed: 437

- 3.1% of Statistics/Biostatistics PhDs are unemployed<br/>compared to 7.3% among Doctoral Math. This is up<br/>from 2.5% in 2013-14.• 49% of Stat<br/>employed i<br/>to 29% in M
- Unemployment among new PhDs with dissertations in statistics/biostatistics is 3.4%, up from 2.6%. Among all other dissertation groupings, 6.2% are unemployed.

**Total PhDs Awarded: 538** 

- 49% of Statistics/Biostatistics PhDs are employed in Business/Industry, compared to 29% in Math.
- 43% of those hired by Statistics and Biostatistics were females, compared to 23% in Math.

### 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.



76% are employed in postdocs.

#### they could not find a suitable permanent position.

76% are employed in postdocs and 40% of these reported

					Temp	orary					
Voor	Perm	0/	Temp	0/	Perm	% of Temp	Total	% of Temp	Perm	% of Temp	#(%)
fear	Total	70	Total	70	Not Avail	Total	TOLAT	Total	Not Avail	Postdocs	Unknown
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

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

(up from 43% last year).

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%.

tenure-track positions (down

from 71% last year).

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

### Table EE.2: Percentage of EENDR Respondents Employedin 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.

### Starting Salaries of the 2014–2015 Doctoral Recipients

The starting salary figures were compiled from information gathered on the EENDR questionnaires sent to 1,686 individuals using addresses provided by the departments granting the degrees; 823 individuals responded between late October and April. Responses with insufficient data or from individuals who indicated they had part-time or non-US employment were excluded. Numbers of usable responses for each salary category are reported in the following tables.

Readers should be warned that the data in this report are obtained from a self-selected sample, and inferences from them may not be representative of the full population. Detailed information, including boxplots which traditionally appeared in this report, is available on the AMS website at www.ams.org/annual-survey/survey-reports.

#### Academic Teaching/Teaching and Research 9-10-Month Starting Salaries<sup>\*</sup> (in thousands of dollars)

PhD								
Year	Min	Q <sub>1</sub>	Me	dian	Q <sub>3</sub>	Max		
Total (167	male/8	0 femal	e)					
2015 M	24.0	50.0	54	4.0	60.0	101.0		
2015 F	32.0	50.0	5	7.0	65.5	110.0		
One year	or less e	experien	ce (14	7 male	/76 fem	ale)		
2015 M	24.0	50.0	54	4.2	61.0	101.0		
2015 F	32.0	50.3	5	7.5	65.5	110.0		
210+ 200- 190- 180- 170- 160- (sue Joop 5TOZ Jo spues nouth ui) / Lae Joop 100- 50- 50- 50- 50- 50- 50- 10-	° <b>°</b>	* •	*	* * *	* 00 @	* * *0 @ @ 00	* * 000	00
	2008	2009	2010	2011	2012	2013	2014	2015

Academic Postdoctorates Only\* 9-10-Month Starting Salaries (in thousands of dollars)



Includes postdoctoral salaries.

<sup>\*</sup> A postdoctoral appointment is a temporary position primarily intended to provide an opportunity to extend graduate training or to further research experience.

### Starting Salaries of the 2014–2015 Doctoral Recipients

#### (in thousands of dollars) PhD Median Min $Q_1$ Q<sub>3</sub> Max Year Total (25 male/11 female) 2015 M 47.0 80.8 94.3 110.0 116.0 2015 F 58.6 61.7 89.0 93.8 130.0 One year or less experience (23 male/4 female) 2015 M 47.0 82.4 94.3 110.0 115.0 2015 F 58.6 62.2 69.2 80.4 96.5 180 170 160 0 150 0 salary (in thousands of 2015 dollars) salary (in thousands of 2015 dollars) 130-0 0 120 110 100-90-80-H 70 60 50<del>-</del> 0 2008 2010 201 2012 2013 2014 2015 2009

Government

11-12-Month Starting Salaries

#### Business and Industry 11-12-Month Starting Salaries (in thousands of dollars)



### **Remarks on Starting Salaries**

*Key to Tables and Graphs.* Salaries are those reported for the fall immediately following the survey cycle. Years listed denote the survey cycle in which the doctorate was received—for example, survey cycle July 1, 2014–June 30, 2015 is designated as 2015. Salaries reported as 9–10 months exclude stipends for summer grants or summer teaching or the equivalent. M and F are male and female, respectively. Male and female figures are not provided when the number of salaries available for analysis in a particular category was five or fewer. All categories of "Teaching/Teaching and Research" and "Research Only" contain those recipients employed at academic institutions only.

*Graphs.* The graphs show standard boxplots summarizing salary distribution information for the years 2008 through 2015. Values plotted for 2008 through 2015 are converted to 2015 dollars using the implicit price deflator prepared annually by the Bureau of Economic Analysis, US Department of Commerce. These categories are based on work activities reported in EENDR. Salaries of postdoctorates are shown separately.

They are also included in other academic categories with matching work activities.

For each boxplot the box shows the first quartile (Q1), the median (M), and the third quartile (Q3). The interquartile range (IQR) is defined as Q3-Q1. Think of constructing invisible fences: 1.5 IQR below Q1 represents the lower fence and 1.5 IQR above O3 represents the upper fence. Whiskers are drawn from Q3 to the largest observation that falls below the upper invisible fence and from Q1 to the smallest observation that falls above the lower invisible fence. Think of constructing two more invisible fences, each falling 1.5 IQR above or below the existing invisible fences. Any observation that falls between the fences on each end of the boxplots is called an outlier and is plotted as  $\circ$  in the boxplots. Any observation that falls outside of both fences either above or below the box in the boxplot is called an extreme outlier and is marked as \* in the boxplot.

### **Remarks on US Unemployment Rate Calculations**

In the unemployment calculations provided in this report, the individuals employed outside the US have been removed from the denominator used in the calculation of the rate, in addition to the routine removal of all individuals whose employment status is unknown. This is a change from Annual Survey Reports prior to 2009. As a consequence, the unemployment rate now being reported more accurately reflects the US labor market experienced by the new doctoral recipients. This change tends to increase the rate of unemployment over that reported in prior years. Another small change from prior years is that, those individuals reported as not seeking employment have also been removed from the denominator. The number of individuals so designated is small each year, and the impact of this change is to produce a slight increase in the rate over that reported in prior years.

The unemployment rates for years prior to 2009 shown in this report have been recalculated using this method. One can view a comparison of the unemployment rates using the earlier method and the currentmethod by visiting the AMS website at www.ams.org/annual-survey/surveyreports.html.

#### **Departmental Groupings and Response Rates**

Starting with reports on the 2012 AMS-ASA-IMS-MAA-SIAM Annual Survey of the Mathematical Sciences, the Joint Data Committee has implemented a new method for grouping the doctorate-granting mathematics departments. These departments are first grouped into those at public institutions and those at private institutions. These groups are further subdivided based on the size of their doctoral program as reflected in the average annual number of PhDs awarded between 2000 and 2010, based on their reports to the Annual Survey during this period. Furthermore, doctorate-granting departments which self-classify their PhD program as being in applied mathematics will join with the other applied mathematics departments previously in Group Va to form their own group. The former Group IV will be divided into two groups, one for departments in statistics and one for departments in biostatistics.

For further details on the change in the doctoral department groupings, see the article in the October 2012 issue of *Notices of the AMS* at www.ams.org/notices/201209/rtx120901262p.pdf.

### **Department Grouping Response Rates**

Math Public Large	26 of 26 including 0 with no degrees
Math Public Medium	40 of 40 including 0 with no degrees
Math Public Small	62 of 64 including 7 with no degrees
Math Private Large	24 of 24 including 0 with no degrees
Math Private Small	29 of 29 including 4 with no degrees
Applied Math	30 of 30 including 1 with no degrees
Statistics	58 of 58 including 5 with no degrees
Biostatistics	44 of 47 including 9 with no degrees
Total	312 of 318 including 26 with no degrees

#### Doctorates Granted Departmental Response Rates by Grouping

As of press time for this issue of *Notices*, the following departments had not responded to the survey. Therefore, any PhDs which may have been awarded by these departments are not included in this report.

#### **Mathematics Departments**

University of Oklahoma Utah State University

#### **Biostatistics Departments**

University of Cincinnati, Medical College University of Illinois at Chicago University of Louisville University of South Carolina

### **Department Groupings**

In this report, *Mathematical Sciences* departments are those in four-year institutions in the US that refer to themselves with a name that incorporates (with a few exceptions) "Mathematics" or "Statistics" in some form. For instance, the term includes, but is not limited to, departments of "Mathematics," "Mathematical Sciences," "Mathematics and Statistics," "Mathematics and Computer Science," "Applied Mathematics," "Statistics," and "Biostatistics." Also, *Mathematics (Math)* refers to departments that (with exceptions) have "mathematics" in the name; *Statistics* refers to departments that incorporate (again, with exceptions) "statistics" in the name but do not use "mathematics." The streamlining of language here militates against the possible objection to foreshortening the full subject names. Starting with reports on the 2012 AMS-ASA-IMS-MAA-SIAM Annual Survey of the Mathematical Sciences, the Joint Data Committee implemented a new method for grouping doctorate-granting Mathematics departments. These departments are first grouped into those at public institutions and those at private institutions. These groups are further subdivided based on the size of their doctoral program as reflected in the average annual number of PhDs awarded between 2000 and 2010, based on their reports to the Annual Survey during that period.

For further details on the change in the doctoral department groupings, see the article in the October 2012 issue of *Notices of the AMS* at www.ams.org/journals/notices/201209/rtx120901262p.pdf.

**Math Public Large** consists of departments with the highest annual rate of production of PhDs, ranging between 7.0 and 24.2 per year. **Math Public Medium** consists of departments with an annual rate of production of PhDs, ranging between 3.9 and 6.9 per year. **Math Public Small** consists of departments with an annual rate of production of PhDs of 3.8 or less per year.

- Math Private Large consists of departments with an annual rate of production of PhDs, ranging between 3.9 and 19.8 per year.
- Math Private Small consists of departments with an annual rate of production of PhDs of 3.8 or less per year.

Applied Mathematics consists of doctoral-degree-granting applied mathematics departments.

Statistics consists of doctoral-degree-granting statistics departments.

Biostatistics consists of doctoral-degree-granting biostatistics departments.

Masters contains US departments granting a Master's degree as the highest graduate degree.

Bachelors contains US departments granting a Baccalaureate degree only.

**Doctoral Math** contains all US math public, math private, and applied math mathematics departments granting a PhD as the highest graduate degree.

Mathematics contains all US math public, math private, and applied math, Master's, and Bachelor's groups above.

Listings of the actual departments that compose these groups are available on the AMS website at www.ams.org/ annual-survey/groups.

### Annual Survey of the Mathematical Sciences www.ams.org/annual-survey

### Table A.1: Field of Thesis of 2014-2015 Doctoral Recipients by Degree-Granting Department

Granting	Algebra/ Number Theory	Real, Comp., Funct., & Harmonic Analysis	Geometry/ Topology	Discr. Math./ Combin. /Logic/ Comp. Sci.	Probability	Statistics	Biostatistics	Applied Math.	Numerical Analysis/ Approxi- mations	Linear Nonlinear Optim./ Control	Differential, Integral, & Difference Equations	Math. Educ.	Other/ Unknown	Total
Math Public Large	e 90	33	61	49	15	15	0	57	34	6	56	0	1	417
Math Public Medium	n 59	21	29	29	6	33	1	50	25	7	35	5	2	302
Math Public Small	l 41	25	9	15	10	28	1	23	7	1	30	10	0	200
Math Private Large	e 63	13	44	20	15	7	0	22	7	4	24	0	0	219
Math Private Small	l 15	7	15	13	4	3	0	5	3	2	8	0	1	76
Applied Mathematics	5 O	1	1	3	8	27	1	64	22	8	8	1	5	149
Statistics	s 0	0	0	0	2	343	0	0	0	0	0	0	0	345
Biostatistics	6 0	0	0	0	0	0	193	0	0	0	0	0	0	193
Total	l 268	100	159	129	60	456	196	221	98	28	161	16	9	1901
Female	e 55	20	30	32	10	169	101	75	31	8	49	9	2	591
Male	e 213	80	129	97	50	287	95	146	67	20	112	7	7	1310

### Annual Survey of the Mathematical Sciences www.ams.org/annual-survey

Table D.1: Gender and Citizenship of 2014-2015 Doctoral Recipients, by Type of Degree-Granting Department

	Ma Public	ath. : Large	Ma Public I	ath. Medium	Ma Public	ath. : Small	Math. Priv	ate Large	Math. Sn	Private nall	Applied	d Math.	Stat	istics	Biosta	Biostatistics		tal
Citizen	Mal	Fem	Mal	Fem	Mal	Fem	Mal	Fem	Mal	Fem	Mal	Fem	Mal	Fem	Mal	Fem	Mal	Fem
U.S.	178	56	117	41	64	27	77	20	29	9	51	20	82	30	38	41	636	244
Non-U.S.	134	49	99	45	72	37	102	20	24	14	49	29	139	94	55	59	674	347
Total	312	105	216	86	136	64	179	40	53	23	100	49	221	124	93	100	1310	591

www.ams.org/annual-survey

### Table D.2: U.S. Citizen Doctoral Recipients, Fall 2005 to Fall 2015

Year	Total Doctorates Granted by U.S. Institutions	Total U.S. Citizen Doctoral Total	%
2005-06	1311	552	42%
2006-07	1333	576	43%
2007-08	1378	622	45%
2008-09	1605	742	46%
2009-10	1632	789	48%
2010-11	1653	802	49%
2011-12	1798	863	48%
2012-13	1843	857	47%
2013-14	1926	920	48%
2014-15	1901	880	46%

www.ams.org/annual-survey

Year	Total U.S. Citizen Doctoral Recipients	Total U.S. Citizen Doctoral Recipients 200 452		% Female
2005-06	552	399	153	28%
2006-07	576	396	180	31%
2007-08	622	431	191	31%
2008-09	742	515	227	31%
2009-10	789	564	225	29%
2010-11	802	574	228	28%
2011-12	863	621	242	28%
2012-13	857	627	230	27%
2013-14	920	664	256	28%
2014-15	880	636	244	28%

### Table D.3: Gender of U.S. Citizen Doctoral Recipients, Fall 2005 to Fall 2015

www.ams.org/ annual-survey

# Table D.4: Gender, Race/Ethnicity & Citizenship of 2014-2015 New Doctoral Recipients, July 1, 2014 - June 30, 2015

		All Groups Combined												
	312	of	318	departm	ents resp	oonding		(	26	with no	degrees)			
	MEN					WOMEN								
		Citizens	ship				Citize	nship						
						Non-US								
	US	Perm	Temp	Unk	Total	US	Perm	Temp	Unk	Total	TOTAL			
Am Ind/Alas	3	0	0	0	3	1	0	0	0	1	4			
Asian	40	16	440	19	515	25	26	236	16	303	818			
Bl/Afr Am	10	3	11	0	24	10	1	2	2	15	39			
Hisp/Lat	17	5	29	1	52	9	1	8	0	18	70			
Haw/Pac Is	6	0	4	0	10	0	0	3	0	3	13			
White	545	12	123	3	683	195	11	34	0	240	923			
Unknown	15	0	8	0	23	4	0	2	5	11	34			
TOTAL	636	36	615	23	1310	244	39	285	23	591	1901			

### All Groups Combined

### All Math Public Groups Combined

		Doctorate Granting Departments of Mathematics												
	128	8 of 130 departments re						(	7	with no	degrees)			
			Citizenship											
	Non-US							Non-US						
	US	Perm	Temp	Unk	Total	US	Perm	Temp	Unk	Total	TOTAL			
Am Ind/Alas	0	0	0	0	0	0	0	0	0	0	0			
Asian	21	8	202	4	235	10	11	82	5	108	343			
Bl/Afr Am	9	1	8	0	18	4	0	1	0	5	23			
Hisp/Lat	9	4	14	1	28	4	1	5	0	10	38			
Haw/Pac Is	3	0	1	0	4	0	0	0	0	0	4			
White	314	6	51	2	373	105	5	21	0	131	504			
Unknown	3	0	3	0	6	1	0	0	0	1	7			
TOTAL	359	19	279	7	664	124	17	109	5	255	919			

### All Math Private Groups Combined

Doctorate Granting Departments of Mathematics

	53	of	53	departm	ents res	oonding		(	4	with no	degrees)
			MEN					WOMEN			
		Citizen	ship				Citize	nship			
	Non-US							Non-US			
	US	Perm	Temp	Unk	Total	US	Perm	Temp	Unk	Total	TOTAL
Am Ind/Alas	0	0	0	0	0	0	0	0	0	0	0
Asian	5	3	62	0	70	0	0	22	0	22	92
BI/Afr Am	0	0	1	0	1	0	0	0	0	0	1
Hisp/Lat	2	0	11	0	13	2	0	0	0	2	15
Haw/Pac Is	1	0	0	0	1	0	0	0	0	0	1
White	97	1	46	0	144	27	3	8	0	38	182
Unknown	1	0	2	0	3	0	0	1	0	1	4
TOTAL	106	4	122	0	232	29	3	31	0	63	295

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### Math Public Large Group

Doctorate Granting Departments of Mathematics

	26	of	26	departm	nents resp	oonding		(	0	with no	degrees)
			MEN					WOMEN			
		Citizen	ship				Citize	nship			
			Non-US					Non-US			
	US	Perm	Temp	Unk	Total	US	Perm	Temp	Unk	Total	TOTAL
Am Ind/Alas	0	0	0	0	0	0	0	0	0	0	0
Asian	14	2	96	0	112	6	6	31	0	43	155
Bl/Afr Am	3	0	0	0	3	3	0	1	0	4	7
Hisp/Lat	7	2	5	0	14	2	1	4	0	7	21
Haw/Pac Is	1	0	0	0	1	0	0	0	0	0	1
White	151	3	25	0	179	44	1	5	0	50	229
Unknown	2	0	1	0	3	1	0	0	0	1	4
TOTAL	178	7	127	0	312	56	8	41	0	105	417

### Math Public Medium Group

Doctorate Granting Departments of Mathematics

	40	of	40	departm	ents resp	oonding		(	0	with no	degrees)
			MEN					WOMEN			
		Citizen	ship				Citize	nship			
			Non-US					Non-US			
	US	Perm	Temp	Unk	Total	US	Perm	Temp	Unk	Total	TOTAL
Am Ind/Alas	0	0	0	0	0	0	0	0	0	0	0
Asian	5	3	66	0	74	3	2	34	0	39	113
Bl/Afr Am	1	0	6	0	7	1	0	0	0	1	8
Hisp/Lat	1	1	5	1	8	0	0	0	0	0	8
Haw/Pac Is	1	0	1	0	2	0	0	0	0	0	2
White	109	1	14	0	124	37	2	7	0	46	170
Unknown	0	0	1	0	1	0	0	0	0	0	1
TOTAL	117	5	93	1	216	41	4	41	0	86	302

### Math Public Small Group

Doctorate Granting Departments of Mathematics

	62	of	64	departm	ients res	oonding		(	7	with no	degrees)
			MEN					WOMEN			
		Citizen	ship				Citize	nship			
			Non-US					Non-US			
	US	Perm	Temp	Unk	Total	US	Perm	Temp	Unk	Total	TOTAL
Am Ind/Alas	0	0	0	0	0	0	0	0	0	0	0
Asian	2	3	40	4	49	1	3	17	5	26	75
Bl/Afr Am	5	1	2	0	8	0	0	0	0	0	8
Hisp/Lat	1	1	4	0	6	2	0	1	0	3	9
Haw/Pac Is	1	0	0	0	1	0	0	0	0	0	1
White	54	2	12	2	70	24	2	9	0	35	105
Unknown	1	0	1	0	2	0	0	0	0	0	2
TOTAL	64	7	59	6	136	27	5	27	5	64	200

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### Math Private Large Group

Doctorate Granting Departments of Mathematics

	24	of	24	departm	nents resp	oonding		(	0	with no	degrees)
			MEN					WOMEN			
		Citizen	ship				Citize	nship			
			Non-US					Non-US			
	US	Perm	Temp	Unk	Total	US	Perm	Temp	Unk	Total	TOTAL
Am Ind/Alas	0	0	0	0	0	0	0	0	0	0	0
Asian	5	3	49	0	57	0	0	14	0	14	71
Bl/Afr Am	0	0	0	0	0	0	0	0	0	0	0
Hisp/Lat	2	0	9	0	11	1	0	0	0	1	12
Haw/Pac Is	0	0	0	0	0	0	0	0	0	0	0
White	69	0	39	0	108	19	1	4	0	24	132
Unknown	1	0	2	0	3	0	0	1	0	1	4
TOTAL	77	3	99	0	179	20	1	19	0	40	219

### Math Private Small Group

Doctorate Granting Departments of Mathematics

	29	of	29	departm	ents resp	onding		(	4	with no	degrees)
			MEN					WOMEN			
		Citizen	ship				Citize	nship			
			Non-US					Non-US			
	US	Perm	Temp	Unk	Total	US	Perm	Temp	Unk	Total	TOTAL
Am Ind/Alas	0	0	0	0	0	0	0	0	0	0	0
Asian	0	0	13	0	13	0	0	8	0	8	21
Bl/Afr Am	0	0	1	0	1	0	0	0	0	0	1
Hisp/Lat	0	0	2	0	2	1	0	0	0	1	3
Haw/Pac Is	1	0	0	0	1	0	0	0	0	0	1
White	28	1	7	0	36	8	2	4	0	14	50
Unknown	0	0	0	0	0	0	0	0	0	0	0
TOTAL	29	1	23	0	53	9	2	12	0	23	76

### **Applied Mathematics Group**

Doctorate Granting Departments of Applied Mathematics

	30	of	30	departm	nents res	ponding		(	1	with no	degrees)
			MEN					WOMEN			
		Citizen	ship				Citize	nship			
			Non-US					Non-US			
	US	Perm	Temp	Unk	Total	US	Perm	Temp	Unk	Total	TOTAL
Am Ind/Alas	0	0	0	0	0	0	0	0	0	0	0
Asian	0	0	35	1	36	4	2	22	1	29	65
Bl/Afr Am	0	0	0	0	0	1	0	0	0	1	1
Hisp/Lat	3	0	1	0	4	1	0	0	0	1	5
Haw/Pac Is	0	0	0	0	0	0	0	0	0	0	0
White	43	3	8	1	55	14	2	2	0	18	73
Unknown	5	0	0	0	5	0	0	0	0	0	5
TOTAL	51	3	44	2	100	20	4	24	1	49	149

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### Statistics Group

### Doctorate Granting Departments of Statistics

	58	of	58	departm	ents resp	oonding		(	5	with no	degrees)
		MEN WOMEI									
		Citizen	ship				Citize	nship			
			Non-US					Non-US			
	US	Perm	Temp	Unk	Total	US	Perm	Temp	Unk	Total	TOTAL
Am Ind/Alas	3	0	0	0	3	0	0	0	0	0	3
Asian	11	0	105	11	127	5	5	70	8	88	215
Bl/Afr Am	1	1	0	0	2	2	1	1	1	5	7
Hisp/Lat	2	1	3	0	6	1	0	2	0	3	9
Haw/Pac Is	1	0	3	0	4	0	0	3	0	3	7
White	58	2	13	0	73	21	1	1	0	23	96
Unknown	6	0	0	0	6	1	0	1	0	2	8
TOTAL	82	4	124	11	221	30	7	78	9	124	345

### **Biostatistics Group**

Doctorate Granting Departments of Biostatistics

	43	of	47	departm	ents res	oonding		(	9	with no	degrees)
			MEN					WOMEN			
		Citizen	ship				Citize	nship			
			Non-US					Non-US			
	US	Perm	Temp	Unk	Total	US	Perm	Temp	Unk	Total	TOTAL
Am Ind/Alas	0	0	0	0	0	1	0	0	0	1	1
Asian	3	5	36	3	47	6	8	40	2	56	103
BI/Afr Am	0	1	2	0	3	3	0	0	1	4	7
Hisp/Lat	1	0	0	0	1	1	0	1	0	2	3
Haw/Pac Is	1	0	0	0	1	0	0	0	0	0	1
White	33	0	5	0	38	28	0	2	0	30	68
Unknown	0	0	3	0	3	2	0	0	5	7	10
TOTAL	38	6	46	3	93	41	8	43	8	100	193

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Table D.5: Profile of PhDs Awarded to Underrepresented Minorities (URMs)\* by Degree Granting Group and Citizenship, July 1, 2014 - June 30, 2015

	Number of PhDs Awarded to	Underresprese	nted Minorities	Number of		As % of PhDs awarded to US Citizens & Permanent
	US Citizens &	US	Permanent	PhDs awarded	As % of	Residents
	Permanent Residents	Citizens	Resident	to URMs	Total URMs	within Group
Math Public Large	249	16	3	19	29%	7.6%
Math Public Medium	167	4	1	5	8%	3.0%
Math Public Small	103	9	2	11	17%	10.7%
Math Private Large	101	3	0	3	5%	3.0%
Math Private Small	41	2	0	2	3%	4.9%
Applied Math	78	5	0	5	8%	6.4%
Statistics	123	10	3	13	20%	10.6%
Biostatistics	93	7	1	8	12%	8.6%
Total	955	56	10	66	100%	

\* Underrepresented minorites include any person, who is a U.S. Citizen or Permanent Resident, who is Black or African American, Hispanic or Latino, American Indian, Alaska Native, Native Hawaiian or Other Pacfic Islander.



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### Table E.1: Employment Status of 2014-2015 Doctoral Recipients in the Mathematical Sciences by Type of Degree-Granting Department

	Math. Public	Math. Public	Math. Public	Math. Private	Math. Private	Annlied					
Type of Employer	Large	Medium	Small	Large	Small	Math.	Statistics	Biostatistics	Total	Female	Male
Math. Public Large	61	17	3	28	3	2	0	0	114	24	90
Math. Public Medium	16	25	4	12	2	4	2	0	65	16	49
Math. Public Small	12	10	19	3	3	0	7	0	54	13	41
Math. Private Large	23	4	0	32	2	2	1	0	64	9	55
Math. Private Small	9	2	4	2	5	1	0	1	24	9	15
Applied Mathematics	6	5	1	3	0	13	0	0	28	8	20
Statistics	3	1	0	0	0	5	37	1	47	21	26
Biostatistics	0	0	0	0	0	0	11	25	36	15	21
Master's	6	20	16	1	4	0	5	1	53	14	39
Bachelor's	28	53	30	10	15	11	7	3	157	66	91
Two-Year Colleges	6	5	13	1	1	2	1	0	29	6	23
Other Academic Dept.	29	21	8	13	3	13	33	30	150	56	94
Research Institute/											
Other Notprofit	10	4	3	6	0	0	13	7	43	11	32
Government	15	13	10	1	3	9	18	19	88	37	51
Busisness and Industry	90	57	21	50	12	47	150	65	492	155	337
Non-U.S. Academic	52	30	29	40	7	13	16	2	189	48	141
Non-U.S. Nonacademic	5	1	1	2	1	1	5	0	16	2	14
Not Seeking Employment	2	1	5	0	1	1	0	2	12	5	7
Still Seeking Employment	32	15	7	6	8	11	11	3	93	24	69
Unknown (U.S.)	4	7	9	4	2	10	18	8	62	20	42
Unknown (non-U.S.)*	8	11	17	5	4	4	10	26	85	32	53
Total	417	302	200	219	76	149	345	193	1901	591	1310
Female	105	86	64	40	23	49	124	100	591		
Male	312	216	136	179	53	100	221	93	1310		

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# Table E.2: Employment Status of 2014-2015 Doctoral Recipients in the Mathematical Sciences by Type of Degree-Granting Department with Citizenship

	Math.	Math.	Math.	Math.	Math.	Annlind					Non US
Type of Employer	Large	Medium	Small	Large	Small	Math	Statistics	Biostatistics	Total	US Citizen	Citizen
Math. Public Large	61	17	3	28	3	2	0	0	114	59	55
Math. Public Medium	16	25	4	12	2	4	2	0	65	34	31
Math. Public Small	12	10	19	3	3	0	7	0	54	30	24
Math. Private Large	23	4	0	32	2	2	1	0	64	36	28
Math. Private Small	9	2	4	2	5	1	0	1	24	12	12
Applied Mathematics	6	5	1	3	0	13	0	0	28	16	12
Statistics	3	1	0	0	0	5	37	1	47	15	32
Biostatistics	0	0	0	0	0	0	11	25	36	21	15
Master's	6	20	16	1	4	0	5	1	53	28	25
Bachelor's	28	53	30	10	15	11	7	3	157	121	36
Two-Year Colleges	6	5	13	1	1	2	1	0	29	19	10
Other Academic Dept.	29	21	8	13	3	13	33	30	150	83	67
Research Institute/Other											
Notprofit	10	4	3	6	0	0	13	7	43	18	25
Government	15	13	10	1	3	9	18	19	88	65	23
Busisness and Industry	90	57	21	50	12	47	150	65	492	169	323
Non-US Academic	52	30	29	40	7	13	16	2	189	42	147
Non-US Nonacademic	5	1	1	2	1	1	5	0	16	3	13
Not Seeking Employment	2	1	5	0	1	1	0	2	12	5	7
Still Seeking Employment	32	15	7	6	8	11	11	3	93	52	41
Unknown (US)	4	7	9	4	2	10	18	8	62	52	10
Unknown (non-US)*	8	11	17	5	4	4	10	26	85	0	85
Total	417	302	200	219	76	149	345	193	1901	880	1021
US Citizen	234	158	91	97	38	71	112	79	880		
Non-US Citizen	183	183	109	122	38	78	233	114	1060		

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			TOTAL		
Type of Employer	0.5. Citizen	Permenant Visa	Temporary Visa	Unknown Visa	TOTAL
U.S. Employer	726	64	626	28	1444
U.S. Academic	492	34	329	9	864
Math. Public	123	7	100	3	233
Math. Private	48	2	38	0	88
Applied Mathematics	16	0	12	0	28
Statistics	15	1	29	2	47
Biostatistics	21	4	11	0	36
NonPhD	251	19	115	4	389
RI/NP	18	1	24	0	43
US Nonacademic	234	30	297	19	580
NonUS Employer	45	2	156	2	205
NonUS Academic	42	2	143	2	189
NonUS Nonacademic	3	0	13	0	16
Not Seeking	5	1	6	0	12
Seeking	52	7	30	4	93
Subtotal	828	74	818	34	1754
Unknown US	52	1	9	0	62
Unknown NonUS	0	0	73	12	85
Total	880	75	900	46	1901

### Table E.3: Employment Status of 2014-2015 New Doctoral Recipeints by Citizenship Status

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Type of Employer	Algebra/ Number Theory	Real, Comp., Funct., & Harmonic Analysis	Geometry/ Topology	Discr. Math./ Combin. /Logic/ Comp. Sci.	Probability	Statistics	Biostatistics	Applied Math.	Numerical Analysis/ Approxi- mations	Linear Nonlinear Optim./ Control	Differential, Integral, & Difference Equations	Math. Educ.	Other/ Unknown	Total
Math. Public Large	29	8	21	12	5	1	0	13	8	1	15	0	1	114
Math. Public Medium	11	10	4	4	1	8	0	13	5	1	7	0	1	65
Math. Public Small	15	7	6	6	1	9	0	3	1	0	4	2	0	54
Math. Private Large	18	6	14	3	2	1	0	1	2	0	17	0	0	64
Math. Private Small	8	1	4	2	1	0	2	3	0	0	3	0	0	24
Applied Mathematics	1	1	0	1	1	3	0	11	3	3	4	0	0	28
Statistics	0	0	1	0	3	40	1	2	0	0	0	0	0	47
Biostatistics	0	0	0	0	0	11	25	0	0	0	0	0	0	36
Master's	15	6	4	3	2	7	1	1	3	0	7	4	0	53
Bachelor's	43	9	20	19	2	14	3	17	4	5	16	5	0	157
Two-Year Colleges	7	1	4	2	4	2	0	3	1	0	5	0	0	29
Other Academic Dept.	9	4	5	13	3	41	31	26	10	0	7	1	0	150
Research Institute/Other Notprofit	5	2	1	3	2	17	7	4	1	0	1	0	0	43
Government	7	2	0	8	1	26	19	16	4	1	4	0	0	88
Busisness and Industry	34	12	21	22	17	193	66	53	33	10	29	1	1	492
Non-U.S. Academic	42	18	34	17	8	22	2	14	9	2	20	1	0	189
Non-U.S. Nonacademic	0	0	1	2	0	5	0	2	1	3	2	0	0	16
Not Seeking Employment	0	1	2	0	0	2	2	1	1	0	2	1	0	12
Still Seeking Employment	17	7	8	6	5	17	3	13	7	1	8	0	1	93
Unknown (U.S.)	2	2	5	3	1	20	8	10	3	1	4	0	3	62
Unknown (non-U.S.)*	5	3	4	3	1	17	26	15	2	0	6	1	2	85
Total	268	100	159	129	60	456	196	221	98	28	161	16	9	1901
Female	55	20	30	32	10	169	101	75	31	8	49	9	2	591
Male	213	80	129	97	50	287	95	146	67	20	112	7	7	1310

### Table E.4: Employment Status of 2014-2015 Doctoral Recipients by Field of Thesis

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Type of Employer	Math. Public Large	Math. Public Medium	Math. Public Small	Math. Private Large	Math. Private Small	Applied Math.	Statistics	Biostatistics	Total
All Doctoral Mathematics*	127	63	31	80	15	22	10	1	349
Statistics & Biostatistics	3	1	0	0	0	5	48	26	83
Master's, Bachelor's, and									
2-Year Colleges	40	78	59	12	20	13	13	4	239
Other Academic and									
Research Institutes	39	25	11	19	3	13	46	37	193
Government	15	13	10	1	3	9	18	19	88
Business and Industry	90	57	21	50	12	47	150	65	492
Total	314	237	132	162	53	109	285	152	1444

#### Table E.5: 2014–2015 New Ph.D.s Employed in the U.S. by Type of Degree-Granting Department

\* Includes Doc. Mathematics: Public Large, Public Medium, Public Small, Private Large, Private Small, and Applied Math.

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	Citize	enship	Total	
os Elipioyei	US	Non-US	Total	
Academic	492	372	864	
All Doctoral Mathematics*	187	162	349	
Statistics & Biostatistics	36	47	83	
Masters, Bachelors, & 2-Year	168	71	239	
Other Academic & Research Instititues	101	92	193	
Government, Business & Industry	234	346	580	
Total	726	718	1444	

## Table E.6: Summary of New PhDs Employed in the US by Type of Employer and Citizenship

\* Includes Doc. Mathematics: Public Large, Public Medium, Public Small, Private Large, Private Small, and Applied Math.

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### Table E.8: Percentage of Employed New Ph.D.'s by Type of Employer

		Employ	ved in US	Employed Outside the US			
		US Academic*	US Noncademic	Non-US Academic	Non-US Nonacademic	Total	
ſ	Fall 2011	62%	22%	14%	2%	1414	
	Fall 2012	59%	27%	12%	2%	1511	
	Fall 2013	56%	29%	13%	2%	1572	
	Fall 2014	56%	30%	12%	2%	1643	
	Fall 2015	52%	35%	11%	1%	1649	
		864	580	189	16		

\* Includes other academic departments and research institutes/other nonprofits.

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### Table E.9: Academic Positions in the U.S. Filled by New Ph.D.s by Type of Hiring Department, Fall 2011 to Fall 2015

						Master's		
Year						and		Total
	Math. Public	Math. Private	Applied Math.	Statistics	Biostatistics	Bachelor's	Other	
Fall 2011			13			208	234	875
Fall 2012	208	110	20	51	39	218	248	894
Fall 2013	247	97	16	45	35	208	230	878
Fall 2014	237	108	17	48	24	227	265	926
Fall 2015	233	88	28	47	36	210	222	864

Table E.10: Number of New Ph.D.s Taking Positions U.S. Academic Positionsby Type of Degree-Granting Department, Fall 2011 to Fall 2015

Year	Math. Public Large	Math. Public Medium	Math. Public Small	Math. Private Large	Math. Private Small	Applied Math.	Statistics	Biostatistics	Total
Fall 2011						34			875
Fall 2012	201	153	107	103	42	66	132	90	894
Fall 2013	206	165	126	107	37	55	113	69	878
Fall 2014	198	187	108	120	58	69	122	64	926
Fall 2015	209	167	101	111	38	53	117	68	864

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Table E.11: Number of New Ph.D.s Taking Positions in Business and Industryin the U.S. by Type of Degree-Granting Department, Fall 2011 to Fall 2015

Year	Math. Public Large	Math. Public Medium	Math. Public Small	Math. Private Large	Math. Private Small	Applied Math.	Statistics	Biostatistics	Total
Fall 2011						19			235
Fall 2012	57	46	23	30	4	34	105	41	340
Fall 2013	57	47	29	31	10	37	128	42	381
Fall 2014	54	48	33	37	12	44	145	36	409
Fall 2015	90	57	21	50	12	47	150	65	492

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### Table F.1: Females as a Percentage of 2014–15 New Ph.D.s Produced by and Hired by Doctoral-Granting Department Grouping

	Math Public Large	Math Public Medium	Math Public Small	Math Private Large	Math Private Small	Applied Math	Statistics	Biostatistics	Total
Produced	25%	28%	32%	18%	30%	33%	36%	52%	31%
Hired*	21%	25%	24%	14%	38%	29%	45%	42%	

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Type of Employer	U.S. Citizen	Permenant Visa	Temporary Visa	Unknown Visa	TOTAL	
U.S. Employer	213	31	202	14	460	
U.S. Academic	147	16	100	5	268	
Math. Public	40	6	29	2	77	
Math. Private	29	4	26	2	61	
Applied Math.	66	6	31	2	105	
St at ist ics	25	2	24	2	53	
Biostatistics	8	1	11	1	21	
NonPhD	86	9	45	2	142	
RI/NP	4	0	7	0	11	
US Nonacad	66	15	102	9	192	
NonUS Employer	8	2	39	1	50	
NonUS Acad	8	2	37	1	48	
NonUS Nonacad	0	0	2	0	2	
Not Seeking	3	1	1	0	5	
Seeking	5	4	14	1	24	
Subtotal	229	38	256	16	539	
Unk US	15	1	4	0	20	
Unk NonUS	0	0	25	7	32	
Total	244	39	285	23	591	

# Table F2.: Employment Status of 2014-15 Female New Doctoral Recipeints by Citizenship Status