

Doctoral Degrees Awarded

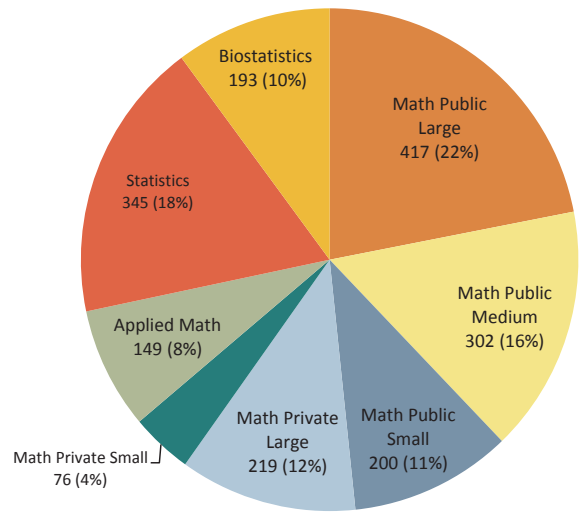
In mathematical sciences 1,901 PhDs were awarded by 286 doctoral-granting departments; 26 departments awarded no doctoral degrees. This year's count represents the first decline in the number of PhDs awarded since 2001-02.

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:

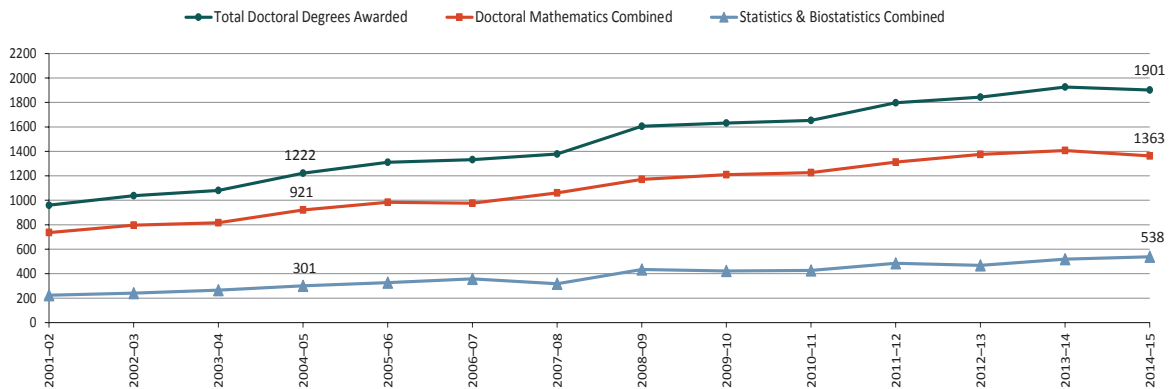
- Decreased about 1% from 1,926 to 1,901. Of the 286 departments that responded both this year and last year the number of PhDs awarded decreased to 1,863 from 1,925
- Decreased in all groups except Math Public Large, Math Public Small, and Biostatistics
- Decreased 19% in Math Private Small and 14%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

Figure A.1: Number and Percentage of Degrees Awarded by Department Grouping*



Total Degrees Awarded: 1,901

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.

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	90	33	61	49	15	15	0	57	34	6	56	0	1	417
Math Public Medium	59	21	29	29	6	33	1	50	25	7	35	5	2	302
Math Public Small	41	25	9	15	10	28	1	23	7	1	30	10	0	200
Math Private Large	63	13	44	20	15	7	0	22	7	4	24	0	0	219
Math Private Small	15	7	15	13	4	3	0	5	3	2	8	0	1	76
Applied Mathematics	0	1	1	3	8	27	1	64	22	8	8	1	5	149
Statistics	0	0	0	0	2	343	0	0	0	0	0	0	0	345
Biostatistics	0	0	0	0	0	0	193	0	0	0	0	0	0	193
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