

Annual Survey of the Mathematical Sciences

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Table R.1: Recruitment and Hiring of Faculty in the Mathematical Sciences, Fall 2017 by Department Grouping

	Math Public Large Group	Math Public Medium Group	Math Public Small Group	Math Private Large Group	Math Private Small Group	Applied Math Group	Statistics Group	Biostatistics Group	Total Doctoral Math	Total Stats	Total Doctoral	Masters	Bachelors	Total Math	Grand Total
Recruited Doctoral Positions Total Number (% of Total)	198	193	184	175	60	51	126	105	861	231	1092	239	668	1768	1999
<i>Standard Error</i>	7	8	8	12	12	6	10	10	20	19	24	18	35	44	46
Tenured or tenure-track	52	81	90	45	26	23	75	60	317	135	452	143	381	841	976
Open to new doctoral recipients	38	62	76	19	18	15	59	52	228	111	339	136	356	1281	1392
Open to assoc/full level	16	16	14	19	4	12	37	15	81	52	133	9	59	386	438
Non-tenure-track	146	112	94	130	34	28	51	45	544	96	640	96	287	1759	1855
Open to new doctoral recipients	143	107	91	129	34	28	49	38	532	87	619	84	259	1668	1755
Temporary 1-year appointments	35	28	56	2	5	10	24	-	136	24	160	50	143	537	561
Reported Hires for Above Total number (% of Total Recruited In Group)	180 (91%)	176 (91%)	161 (88%)	160 (91%)	56 (93%)	43 (84%)	87 (69%)	84 (80%)	776 (90%)	171 (74%)	947 (87%)	207 (87%)	543 (81%)	1526 (86%)	1697 (85%)
Tenured or tenure-track Hires	44	72	74	31	23	13	51	43	257	94	351	117	295	669	763
Doctoral hires															
Men	36	52	57	26	13	10	43	22	194	65	259	83	178	455	520
New doctoral hires	2	2	3	1	-	-	18	7	8	25	33	25	73	106	131
Not new doctoral hires	34	50	54	25	13	10	25	15	186	40	226	58	105	349	389
Previously in non-tenure-track	8	6	10	1	5	1	4	1	31	5	36	19	33	83	88
Previously in postdoc	23	32	38	15	6	4	3	11	118	14	132	27	38	183	197
Women	8	20	17	5	10	3	8	21	63	29	92	34	115	212	241
New doctoral hires	1	7	4	-	1	-	4	4	13	8	21	24	54	91	99
Not new doctoral hires	7	13	13	5	9	3	4	17	50	21	71	10	61	121	142
Previously in non-tenure-track	1	-	-	-	1	-	-	5	2	5	7	1	18	21	26
Previously in postdoc	5	9	7	3	6	3	-	9	33	9	42	7	19	59	68
Other	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2
New doctoral hires	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not new doctoral hires	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2
Previously in non-tenure-track	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Previously in postdoc	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2
Non-tenure-track Hires	136	104	87	129	33	30	36	41	519	77	596	90	248	857	934
Doctoral hires	131	101	77	128	33	27	36	41	497	77	574	42	205	744	821
Men	97	75	54	98	28	20	23	25	372	48	420	35	146	553	601
New doctoral hires	66	44	32	75	18	12	12	12	247	24	271	10	64	321	345
Not new doctoral hires	31	31	22	23	10	8	11	13	125	24	149	25	82	232	256
Postdoc appointments	79	44	23	71	16	15	8	12	248	20	268	4	19	271	291
1-year appointments	16	9	23	3	4	3	4	-	58	4	62	29	61	148	152
Women	34	26	23	30	5	7	13	16	125	29	154	7	59	191	220
New doctoral hires	23	8	11	22	4	4	8	8	72	16	88	5	23	100	116
Not new doctoral hires	11	18	12	8	1	3	5	8	53	13	66	2	36	91	104
Postdoc appointments	28	11	3	23	4	4	7	7	73	14	87	-	4	77	91
1-year appointments	7	2	8	-	-	-	3	-	17	3	20	21	31	69	72
Nondoctoral hires	5	3	10	1	-	3	-	-	22	-	22	48	43	113	113
Men	4	1	4	1	-	-	-	-	10	-	10	18	16	44	44
Women	1	2	6	-	-	3	-	-	12	-	12	30	27	69	69
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unfilled positions	18	17	23	15	4	10	39	21	87	60	147	27	18	132	192