## 2019–2020 Faculty Salaries Report

# Amanda L. Golbeck, Thomas H. Barr, Colleen A. Rose, and Vina P. Macias

This salary report is one part of the Annual Survey of the Mathematical and Statistical Sciences, a nation-wide survey administered by the AMS on behalf of the American Statistical Association (ASA), the Institute for Mathematical Statistics (IMS), the Mathematical Association of America (MAA), the Society for Industrial and Applied Mathematics (SIAM), the Association for Women in Mathematics (AWM), the Caucus for Women in Statistics (CWS), and the National Association of Mathematics (NAM). It provides a look at the salaries of faculty in the Mathematical Sciences in the US by rank in several different department groupings based on discipline, highest degree offered, and graduate counts. The graphs here are identified by those group names, and the group definitions are given at the end of the report.

Departments were asked to report for each rank the number of tenured and tenure-track, non-tenure-track, and part-time faculty whose 2019–20 academic-year salaries fell within given salary intervals. Reporting salary data in this fashion ensures confidentiality of individual responses, though it does mean that the quartiles reported in the tables are approximations. The quartiles reported have been

estimated to the nearest \$100 assuming that the density over each interval is uniform.

Note: In the graph for all faculty salaries on this page, the percentage scale ranges from 0 to 50, while the scale for all other graphs is 0 to 100. The non-tenure-track faculty are reported in this report alongside the other full-time faculty; and part-time faculty and pay by the course are summarized in the last two tables in this report.

Faculty Salary Reports from prior years are at https://www.ams.org/annual-survey/salaries. Interpretation of historical trends should be made with care. For instance, one factor influencing year to year changes in the mean reported salaries may be differences in the sets of responding departments within the groups. Response rates are noted on the tables.

Figure 1 provides a comparative view of faculty salaries among four broad groups: departments whose highest degree is a (1) PhD in mathematics (including applied mathematics departments), (2) PhD in statistics or biostatistics, (3) masters degree in mathematics, and (4) bachelors degree in mathematics. In the remainder of this report, salary distributions are broken down within finer departmental categories and by faculty rank.

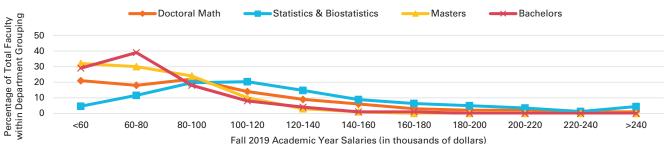


Figure 1. Full-time Faculty Salaries by Department Grouping, Fall 2019 (Tenured, Tenure-track, and Non-tenured)

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	Math I	Public Large (	Group Facu	Ity Salaries	S					
	15 re	esponses out of	26 departme	ents (58%)						
Rank		2019-20								
Hank	Gender	No. Reported	Q1	Median	Q3	Mean	Mean			
	All	24	93,100	101,400	106,800	99,753	95,340			
New Asst Professor	Men	19	93,600	101,100	103,900	101,214	95,720			
	Women	5	-	-	-	94,203	94,560			
	All	108	92,800	97,800	104,600	97,884	94,470			
Assistant Professor <sup>1</sup>	Men	85	93,200	98,300	104,800	98,120	94,960			
	Women	23	91,700	95,800	104,000	97,009	92,960			
	AII	117	97,700	108,700	118,500	108,074	102,910			
Associate Professor	Men	86	96,200	106,600	116,700	106,067	102,540			
	Women	31	103,300	116,700	123,000	113,643	104,030			
	All	485	127,100	146,800	172,500	152,930	149,280			
Full Professor	Men	428	127,700	146,600	172,200	153,353	150,130			
	Women	57	123,500	148,300	174,200	149,752	142,620			
Non-tenure-track faculty	All	426	56,000	62,100	70,100	66,173	61,160			
	Men	277	56,000	61,400	70,400	66,776	61,260			
	Women	149	56,000	63,300	69,700	65,051	60,930			

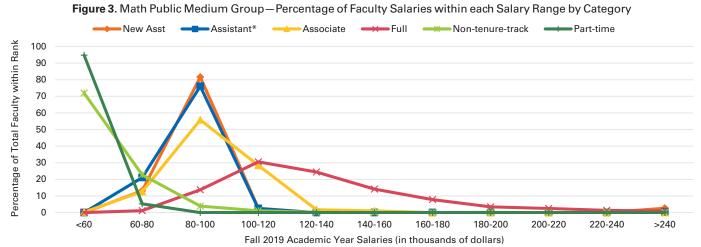
<sup>&</sup>lt;sup>1</sup>Includes newly hired assistant professors.

Figure 2. Math Public Large Group - Percentage of Faculty Salaries within each Salary Range by Category New Asst -----Assistant\* Full Non-tenure-track Percentage of Total Faculty within Rank 100 90 80 70 60 50 40 30 20 10 0 <60 60-80 80-100 100-120 120-140 140-160 160-180 180-200 200-220 220-240 >240 Fall 2019 Academic Year Salaries (in thousands of dollars)

\* Includes newly hired assistant professors.

	Math Public Medium Group Faculty Salaries												
	32 responses out of 40 departments (80%)												
Rank	2019-20												
Nank	Gender	No. Reported	Q1	Median	Q3	Mean	Mean						
	All	38	81,600	84,500	90,800	90,418	82,780						
New Asst Professor	Men	21	80,400	84,300	88,900	92,376	83,250						
	Women	17	82,200	84,500	95,600	88,000	81,280						
	All	204	80,800	85,600	90,600	86,445	82,540						
Assistant Professor <sup>1</sup>	Men	140	80,700	85,500	89,700	86,601	83,500						
	Women	64	81,000	86,000	92,500	86,104	79,900						
	AII	285	86,000	93,700	103,300	94,512	92,380						
Associate Professor	Men	223	86,900	93,500	103,000	94,280	92,100						
	Women	62	87,200	94,400	104,100	95,348	93,450						
	AII	523	106,600	123,100	146,400	130,080	126,450						
Full Professor	Men	465	107,000	124,000	146,900	130,558	126,860						
	Women	58	103,800	116,200	137,500	126,309	123,070						
	AII	616	46,500	54,200	61,900	53,812	54,940						
Non-tenure-track faculty	Men	356	46,600	53,700	61,500	53,769	54,850						
	Women	260	46,500	55,000	62,400	53,871	55,060						

<sup>&</sup>lt;sup>1</sup>Includes newly hired assistant professors.



\* Includes newly hired assistant professors.

	Math	Public Smal	l Group Fa	culty Salar	ies							
	40 responses out of 73 departments (55%)											
Rank	2019-20											
Hank	Gender	No. Reported	Q1	Median	O3	Mean	Mean					
	AII	40	71,800	75,700	83,700	74,771	74,330					
New Asst Professor	Men	32	71,900	75,800	80,900	74,511	76,490					
	Women	8	71,900	75,800	81,200	75,813	69,510					
	AII	197	72,100	76,200	81,800	76,283	74,170					
Assistant Professor <sup>1</sup>	Men	139	71,400	76,700	81,900	76,365	74,720					
	Women	58	70,800	74,600	81,200	76,088	72,870					
	AII	298	74,800	81,300	88,900	82,785	82,590					
Associate Professor	Men	217	74,200	81,200	89,400	82,894	82,950					
	Women	81	76,200	81,700	88,000	82,492	81,650					
	AII	454	91,600	102,700	119,700	108,584	109,570					
Full Professor	Men	382	91,700	103,300	121,300	109,366	111,040					
	Women	72	90,900	100,300	114,100	104,439	102,760					
	AII	501	44,600	52,100	58,600	52,746	52,640					
Non-tenure-track faculty	Men	248	45,700	52,200	63,300	52,941	52,240					
	Women	253	43,800	51,900	58,700	52,555	53,030					

<sup>&</sup>lt;sup>1</sup>Includes newly hired assistant professors.

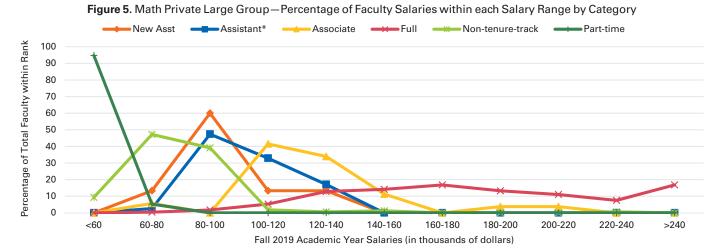
Figure 4. Math Public Small Group - Percentage of Faculty Salaries within each Salary Range by Category New Asst -----Assistant\* Associate <del>──</del>Full Non-tenure-track Percentage of Total Faculty within Rank 100 90 80 70 60 50 40 30 20 10 <60 60-80 80-100 100-120 120-140 140-160 160-180 180-200 200-220 220-240 >240 Fall 2019 Academic Year Salaries (in thousands of dollars)

<sup>\*</sup> Includes newly hired assistant professors.

	Math	Private Large	e Group Fa	aculty Sala	ries			
	15	responses out	of 24 depart	ments (63%)				
Rank	2019-20							
Hank	Gender	No. Reported	Q1	Median	Q3	Mean	Mean	
	AII	15	81,700	92,500	105,000	93,792	93,390	
New Asst Professor	Men	12	82,500	95,600	111,200	95,586	90,620	
	Women <sup>2</sup>	3	-	-	-	86,614	98,940	
	All	76	84,600	100,200	110,700	100,817	93,770	
Assistant Professor <sup>1</sup>	Men	60	84,300	100,300	111,000	100,452	92,000	
	Women	16	96,200	101,000	111,700	102,183	99,460	
	All	53	112,600	122,200	136,800	126,095	118,400	
Associate Professor	Men	46	112,100	121,700	135,000	123,078	115,640	
	Women <sup>2</sup>	7	-	-	-	145,918	131,380	
	All	226	150,400	177,900	218,000	186,756	182,160	
Full Professor	Men	201	151,100	178,100	220,500	187,281	182,160	
	Women	25	141,700	175,000	212,500	182,531	182,170	
	All	161	63,600	72,800	83,200	75,770	71,400	
Non-tenure-track faculty	Men	125	64,500	73,700	83,400	77,083	71,480	
	Women	36	62,100	67,100	82,500	71,212	71,090	

<sup>&</sup>lt;sup>1</sup>Includes newly hired assistant professors.

<sup>&</sup>lt;sup>2</sup>Too few to report.

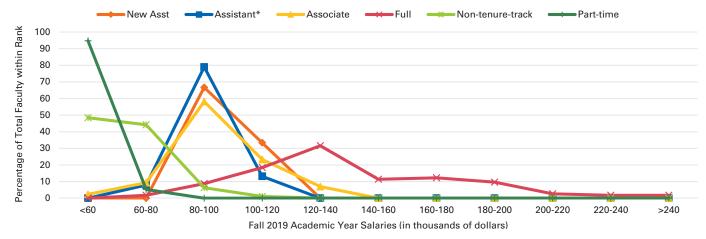


<sup>\*</sup> Includes newly hired assistant professors.

	Math	Private Smal	l Group Fa	aculty Salar	ries <sup>1</sup>			
	13	responses out	of 28 depart	tments (46%)				
Rank	2019-20							
Halik	Gender	No. Reported	Q1	Median	Q3	Mean	Mean	
	All <sup>2</sup>	3	-	-	-	91,833	86,420	
New Asst Professor	Men <sup>2</sup>	3	-	-	-	91,833	85,060	
	Women <sup>2</sup>	0	-	-	-	-	89,500	
	AII	38	83,200	89,100	95,800	89,924	89,250	
Assistant Professor <sup>1</sup>	Men	27	83,700	90,700	96,700	90,444	89,850	
	Women	11	81,200	86,700	93,300	88,647	87,730	
	All	86	88,500	94,400	103,100	94,886	97,690	
Associate Professor	Men	70	88,600	95,200	103,800	95,202	97,530	
	Women	16	88,100	92,900	101,200	93,506	98,440	
	All	114	117,100	133,700	163,300	140,929	141,240	
Full Professor	Men	102	117,100	133,900	163,000	141,508	141,800	
	Women	12	121,200	132,500	165,000	136,002	135,540	
	AII	95	53,300	60,800	68,700	61,731	63,860	
Non-tenure-track faculty	Men	64	53,700	60,900	68,500	61,092	64,950	
	Women	31	52,700	60,800	69,000	63,049	62,190	

<sup>&</sup>lt;sup>1</sup>Includes newly hired assistant professors.

Figure 6. Math Private Small Group - Percentage of Faculty Salaries within each Salary Range by Category



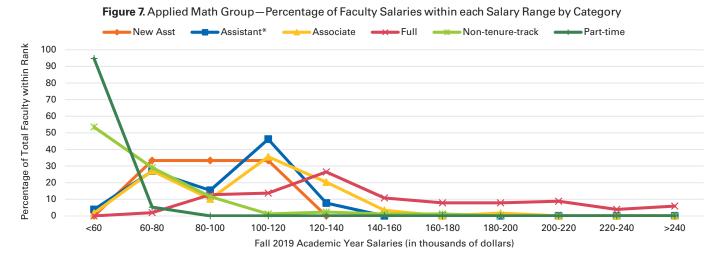
<sup>\*</sup> Includes newly hired assistant professors.

<sup>&</sup>lt;sup>2</sup>Too few to report.

	Арр	olied Math G	roup Facu	lty Salaries		Applied Math Group Faculty Salaries											
	11	responses out o	of 23 departr	ments (48%)													
Rank		2019-20															
Halik	Gender	No. Reported	Q1	Median	Q3	Mean	Mean										
	All <sup>2</sup>	3	-	-	-	93,167	111,000										
New Asst Professor	Men <sup>2</sup>	2	-	-	-	100,500	118,000										
	Women <sup>2</sup>	1	-	-	-	78,500	104,000										
	AII	26	76,700	101,400	107,300	94,417	98,580										
Assistant Professor <sup>1</sup>	Men	21	72,500	98,700	106,100	92,128	97,710										
	Women <sup>2</sup>	5	-	-	-	104,032	100,980										
	AII	59	78,500	105,000	122,500	103,555	153,080										
Associate Professor	Men	41	78,700	107,000	126,200	106,291	99,670										
	Women	18	78,000	101,000	123,300	97,325	102,490										
	AII	102	115,000	136,900	185,000	154,741	153,080										
Full Professor	Men	84	121,900	140,800	192,500	159,737	154,030										
	Women	18	96,700	111,200	136,700	131,422	145,450										
	AII	86	48,500	58,200	73,800	64,493	66,720										
Non-tenure-track faculty	Men	51	48,000	56,700	74,000	66,110	70,310										
	Women	35	50,800	61,700	73,900	62,137	61,150										

<sup>&</sup>lt;sup>1</sup>Includes newly hired assistant professors.

<sup>&</sup>lt;sup>2</sup>Too few to report.



<sup>\*</sup> Includes newly hired assistant professors.

	S	tatistics Grou	p Faculty S	Salaries								
	24 responses out of 59 departments (41%)											
Rank	2019-20											
Hank	Gender	No. Reported	Q1	Median	Q3	Mean	Mean					
	All	37	87,500	98,600	107,100	99,620	98,500					
New Asst Professor	Men	25	90,800	98,600	105,500	97,640	98,330					
	Women	12	85,800	101,700	128,300	103,740	98,750					
	All	148	93,300	100,400	109,600	102,340	97,310					
Assistant Professor <sup>1</sup>	Men	110	94,600	101,400	109,700	102,860	97,620					
	Women	38	89,300	97,800	108,700	100,850	96,570					
	All	110	101,000	111,000	127,000	115,704	105,860					
Associate Professor	Men	66	101,900	112,600	132,000	117,437	107,820					
	Women	44	100,400	108,200	124,200	113,106	102,210					
	All	229	134,700	163,700	196,800	167,705	164,340					
Full Professor	Men	185	136,100	164,500	195,900	167,644	164,130					
	Women	44	132,300	155,000	201,200	167,957	165,150					
	All	211	62,400	71,200	88,200	78,296	77,820					
Non-tenure-track faculty	Men	119	65,400	73,600	88,500	79,569	79,170					
	Women	92	58,100	68,400	87,500	76,649	76,280					

<sup>&</sup>lt;sup>1</sup>Includes newly hired assistant professors.

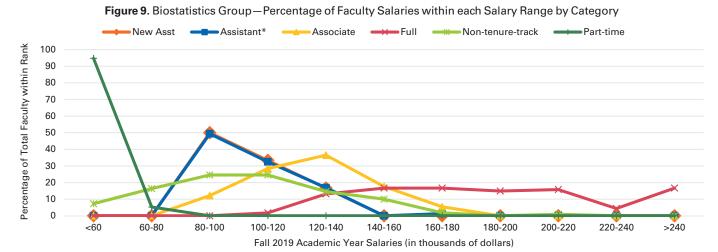
Figure 8. Statistics Group—Percentage of Faculty Salaries within each Salary Range by Category <del>──</del>Full New Asst -----Assistant\* Associate Non-tenure-track Percentage of Total Faculty within Rank 100 90 80 70 60 50 40 30 20 10 0 80-100 180-200 <60 60-80 100-120 120-140 140-160 160-180 200-220 220-240 >240 Fall 2019 Academic Year Salaries (in thousands of dollars)

\* Includes newly hired assistant professors.

	В	iostatistics G	Biostatistics Group Faculty Salaries											
	14	4 responses out	of 49 depar	tments (29%	)									
Rank			201	9-20			2018-19							
Halik	Gender	No. Reported	Q1	Median	Q3	Mean	Mean							
	All	17	90,400	93,600	106,200	98,050	90,060							
New Asst Professor	Men	13	87,500	92,500	102,500	96,360	91,688							
	Women <sup>2</sup>	4	-	-	-	103,570	86,800							
	All	84	89,200	94,200	103,700	97,260	92,060							
Assistant Professor <sup>1</sup>	Men	56	87,900	92,300	98,400	95,770	90,480							
	Women	28	93,100	100,500	106,800	100,240	95,120							
	All	87	110,400	118,200	127,800	119,850	118,540							
Associate Professor	Men	59	111,000	118,500	127,600	120,290	118,330							
	Women	28	107,000	117,200	127,900	118,920	119,130							
	All	150	148,700	167,600	204,300	180,310	179,920							
Full Professor	Men	104	146,500	167,800	203,000	180,120	180,400							
	Women	46	153,300	166,900	206,700	180,740	178,150							
	All	110	89,500	102,700	122,000	109,430	141,040							
Non-tenure-track faculty	Men	52	92,900	103,700	132,500	114,310	180,650							
	Women	58	86,000	101,200	126,200	105,060	115,920							

<sup>&</sup>lt;sup>1</sup>Includes newly hired assistant professors.

<sup>&</sup>lt;sup>2</sup>Too few to report.



<sup>\*</sup> Includes newly hired assistant professors.

		Masters Gro	up Faculty	Salaries				
	90 ו	responses out c	f 163 depar	tments (55%)	)			
Rank	2019-20							
Hank	Gender	No. Reported	Q1	Median	Q3	Mean	Mean	
	ALL	57	61,600	69,000	80,600	71,419	68,990	
New Asst Professor	Men	33	60,400	67,500	77,500	68,267	69,450	
	Women	24	63,500	75,600	88,500	75,754	67,990	
	ALL	322	60,200	68,200	79,700	69,602	67,640	
Assistant Professor <sup>1</sup>	Men	200	59,800	68,100	78,600	69,105	67,570	
	Women	122	60,700	68,400	82,300	70,417	67,780	
	ALL	426	64,300	75,700	84,900	76,037	75,850	
Associate Professor	Men	276	63,600	74,300	84,500	75,405	76,210	
	Women	150	66,600	77,300	86,200	77,200	75,130	
	ALL	544	83,900	97,400	110,300	99,807	95,410	
Full Professor	Men	412	84,200	97,600	111,300	100,357	150,130	
	Women	132	83,000	96,700	108,600	98,090	92,930	
	ALL	579	43,400	48,400	56,900	51,097	47,380	
Non-tenure-track faculty	Men	294	43,400	49,000	58,800	51,813	47,790	
	Women	285	43,400	47,900	54,800	50,357	47,000	

<sup>&</sup>lt;sup>1</sup>Includes newly hired assistant professors.

Figure 10. Masters Group — Percentage of Faculty Salaries within each Salary Range by Category

New Asst

Associate

Full

Non-tenure-track

Part-time

Associate

Full

Associate

Full

Associate

Full

Formula in the part-time

Faculty Salaries within each Salary Range by Category

New Asst

Full

Formula in the part-time

Faculty Salaries within each Salary Range by Category

Faculty Salaries within each Sal

<sup>\*</sup> Includes newly hired assistant professors.

	Bachelors Group Faculty Salaries											
		responses out o	-	-	6)							
Rank	2019-20											
ITALIK	Gender	No. Reported	Q1	Median	Q3	Mean	Mean					
	ALL	90	54,100	61,700	73,100	64,592	63,330					
New Asst Professor	Men	57	53,300	60,800	75,400	64,079	62,110					
	Women	33	56,200	63,100	71,900	65,478	66,040					
	ALL	420	56,000	63,200	73,900	65,642	65,170					
Assistant Professor <sup>1</sup>	Men	260	54,800	62,200	73,100	64,460	64,540					
	Women	160	57,700	65,700	74,600	67,561	66,270					
	ALL	556	65,200	72,400	83,500	75,324	76,850					
Associate Professor	Men	381	65,500	72,400	83,000	75,292	77,110					
	Women	175	64,000	72,200	85,500	75,395	76,380					
	ALL	693	76,000	89,300	111,600	96,874	96,080					
Full Professor	Men	508	76,600	91,000	112,000	97,743	96,420					
	Women	185	74,400	86,000	110,500	94,488	95,080					
	ALL	522	45,200	51,600	60,400	53,869	56,580					
Non-tenure-track faculty	Men	265	44,900	53,900	63,700	55,636	61,410					
	Women	257	45,300	50,400	57,100	52,047	51,250					

<sup>&</sup>lt;sup>1</sup>Includes newly hired assistant professors.

Figure 11. Bachelors Group—Percentage of Faculty Salaries within each Salary Range by Category <del>──</del>Full -----Assistant\* Non-tenure-track 100 Percentage of Total Faculty within Rank 90 80 70 60 50 40 30 20 10 0 <40 40-60 60-80 80-100 100-120 120-140 140-160 >160 Fall 2019 Academic Year Salaries (in thousands of dollars)

<sup>\*</sup> Includes newly hired assistant professors.

## Distribution of Part-time Faculty Salaries for Academic Year 2019-2020

Department Grouping	Gender	No. Reported	Q1	Median	Q3	Mean
Math Public Large	All	83	10,700	14,600	21,700	22,655
15 Responses out of 26	Men	51	11,100	16,000	27,500	25,991
(58%)	Women	32	10,500	13,400	18,700	17,338
Math Public Medium	All	172	16,600	18,700	40,700	29,797
32 Responses out of 40	Men	100	16,900	19,400	41,200	30,697
(80%)	Women	72	19,100	25,500	39,100	28,547
Math Public Small	All	73	13,100	23,300	38,200	29,158
40 responses out of 73	Men	46	12,500	24,200	38,300	30,596
(55%)	Women	27	13,600	22,100	38,000	26,709
Math Private Large	All <sup>1</sup>	5	-	-	-	72,756
15 Responses out of 24	Men <sup>1</sup>	4	-	-	-	80,388
(63%)	Women <sup>1</sup>	1	-	-	-	42,226
Math Private Small	All	26	66,700	91,200	125,000	100,275
13 Responses out of 28	Men	24	65,800	91,200	122,500	98,068
(46%)	Women	2	-	-	-	126,762
Applied Math	All <sup>1</sup>	2	-	-	-	16,298
11 Responses out of 23	Men <sup>1</sup>	2	-	-	-	16,298
(48%)	Women <sup>1</sup>	0	-	-	-	-
Statistics	All	49	15,600	31,700	76,500	46,292
24 Responses out of 59	Men	33	13,600	31,200	75,800	47,350
(41%)	Women	16	20,600	32,500	77,500	44,110
Biostatistics	AII	5	26,200	72,500	132,500	82,880
14 Responses out of 49	Men	5	26,200	72,500	132,500	82,880
(29%)	Women <sup>1</sup>	0	-	-	-	-
Masters	AII	259	12,300	42,100	53,700	36,882
90 Responses out of 163	Men	145	11,000	28,600	52,400	32,520
(55%)	Women	114	16,200	48,200	54,600	42,431
Bachelors	All	171	7,200	17,100	35,600	21,319
227 Responses out of 1,492	Men		6,500	14,600	32,000	19,964
(15%)	Women	68	8,300	22,500	38,200	23,372

<sup>&</sup>lt;sup>1</sup>Too few to report.

## Distribution of Instructional Staff Pay per Course for Academic Year 2019-2020

Department Grouping	Gender	No. Courses Taught	Ω1	Median	O3	Mean
Math Public Large	AII	121	5,100	8,100*	8,600*	8,062
15 Responses out of 26	Men	87	5,200	8,200*	8,600*	8,396
(58%)	Women	34	5,100	7,500	8,400*	7,209
Math Public Medium	AII	624	4,800	6,100	8,200*	7,096
32 Responses out of 40	Men	398	4,800	6,100	8,200*	7,057
(80%)	Women	226	5,000	6,000	8,100*	7,164
Math Public Small	All	474	2,800	4,500	5,700	5,930
40 responses out of 73	Men	290	2,800	4,500	5,800	5,021
(55%)	Women	184	2,700	4,400	5,600	7,362
Math Private Large	All	24	8,100*	8,400*	8,700*	9,253
15 Responses out of 24	Men	17	8100*	8,400*	8,700*	8,768
(63%)	Women	7	7,500	8,300*	8,700*	10,431
Math Private Small	All	80	3,500	4,100	4,900	4,064
13 Responses out of 28	Men	47	3,400	4,100	4,900	4,068
(46%)	Women	33	3,500	4,200	4,900	4,058
Applied Math	All	55	6,700	7,500	8,200*	7,120
11 Responses out of 23	Men	43	4,900	7,500	8,300*	7,037
(48%)	Women	12	7,300	7,500	7,800	7,417
Statistics	All	39	5,600	8,200*	8,700*	11,496
24 Responses out of 59	Men	29	5,800	8,200*	8,800*	12,576
(41%)	Women	10	4,700	7,500	8,300*	8,365
Biostatistics	All	22	5,300	5,700	6,500	7,021
14 Responses out of 49	Men	13	5,400	5,900	8,600*	8,192
(29%)	Women	9	5,200	5,400	5,700	5,329
Masters	All	1,395	3,200	4,200	5,500	4,356
90 Responses out of 163	Men	832	3,100	4,200	5,500	4,355
(55%)	Women	563	3,300	4,300	5,500	4,357
Bachelors	All	1,361	2,100	2,900	4,300	3,395
227 Responses out of 1,492	Men	710	2,200	3,000	4,500	3,659
(15%)	Women	651	2,000	2,700	3,900	3,108

<sup>\*</sup>These are part of the largest bin "\$8,000 and above". The given values were extrapolated from a bin width of \$8,000

#### **Departmental Groupings**

In this report, *Mathematical and Statistical 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; *Stat/Biostat (Stats)* refers to departments that incorporate (again, with exceptions) "statistics" or "biostatistics" in the name but do not use "mathematics."

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

A department is in Group	when its subject area, highest degree offered, and PhD production rate* <i>p</i>
Math Public Large	Math PhD, $7.0 ≤ p$
Math Public Medium	Math PhD, $3.9 \le p < 7.0$
Math Public Small	Math PhD, <i>p</i> < 3.9
Math Private Large	Math PhD, 3.9 ≤ <i>p</i>
Math Private Small	Math PhD, <i>p</i> < 3.9
Applied Math	Applied mathematics, PhD
Statistics	Statistics, PhD
Biostatistics	Biostatistics, PhD
Masters	Math, master's
Bachelors	Math, bachelor's
Doctoral Math	Math Public, Math Private, & Applied Math
Stat/Biostat or Stats	Statistics & Biostatistics
Math	All groups except Statistics & Biostatistics

<sup>\*</sup>The doctorate-granting departments of mathematics PhD production rates are based on the size of the PhD program as reflected in the number of PhDs awarded (as reported by departments to the Annual Survey) during the ten years from July 1, 2000, through June 30, 2010. Since there are some departments that did not report their PhDs for every Annual Survey during this time, the average of their reported annual number of PhDs awarded was used to compare the departments.

#### **Obtain a Special Faculty Salaries Analysis**

Each year the AMS provides a limited number of special faculty salary analyses to departments requesting them. These reports are based on data gathered through the Survey and provide more nuanced comparisons with similar institutions than is possible with the Faculty Salaries Report. In order to receive a special analysis, your department must have responded to the most recent Faculty Survey.

Send a list of your peer institutions (a minimum of 12 institutions is required) to ams-survey@ams.org along with the date by which the analysis is needed. (If not enough of your peer group have responded to the salary survey, you will be asked to provide additional institutions.) A minimum of two weeks is needed to complete a special analysis.

The analysis produced includes a listing of your peer group institutions along with their salary survey response status; a summary table including the rank (assistant, associate, and full professor); the number reported in each rank; the 1st quartile, median, 3rd quartile, and mean salaries for each along with bar graphs.

#### **Acknowledgments**

The Annual Survey attempts to provide an accurate appraisal and analysis of various aspects of the academic mathematical sciences scene for the use and benefit of the community and for filling the information needs of the professional organizations. Every year, college and university departments in the United States are invited to respond. The Annual Survey relies heavily on the conscientious efforts of the dedicated staff members of these departments for the quality of its information. On behalf of the Joint Data Committee and the Annual Survey Staff, we thank the many secretarial and administrative staff members in the mathematical sciences departments for their cooperation and assistance in responding to the survey questionnaires.