

Statistics on Women Mathematicians

Compiled by the AMS

At its August 1985 meeting the Council of the AMS approved a motion to regularly assemble and report in the *Notices* information on the relative numbers of men versus women in at least the following categories: membership in the AMS, invited hour addresses at AMS meetings, speakers at Special Sessions at AMS meetings, percentage of women speakers in AMS Special Sessions by gender of organizers, and members of editorial boards of AMS journals.

It was subsequently decided that this information would be gathered by determining the gender of the individuals in the above categories based on name identification if no other means was available and that additional information on the number of PhDs granted to women would also be collected using the AMS-ASA-IMS-MAA-SIAM Annual Survey. Since name identification was used, the information for some categories necessitated the use of three classifications:

Male: names that were obviously male

Female: names that were obviously female

Unknown: names that could not be identified as clearly male or female (e.g., only initials given, non-gender-specific names, etc.)

The following is the thirty-fourth reporting of this information. Updated reports will appear annually in the *Notices*.

Invited Hour Address Speakers at AMS Meetings (2010–2019)

Male:	319	70%
Female:	138	30%
Unknown:	1	0%
Total:	458	

Speakers at Special Sessions at AMS Meetings (2015–2019)

Male:	13,057	65%
Female:	4,578	23%
Unknown:	2,503	12%
Total:	20,138	

2019 Members of the AMS Residing in the US

Male:	7,183	30%
Female:	1,346	6%
Unknown:	15,142	64%
Total:	23,671	

Percentage of Women Speakers in AMS Special Sessions by Gender of Organizers (2019)

	Special Sessions with at Least One Woman Organizer		Special Sessions with No Women Organizers	
Male:	920	57%	1,357	63%
Female:	489	30%	475	22%
Unknown:	199	13%	327	15%
Total:	1,608		2,159	

Trustees and Council Members

	2019		2018		2017		2016	
Male:	24	53%	24	59%	26	62%	26	62%
Female:	21	47%	17	41%	16	38%	16	38%
Total:	45		41		42		42	

Members of AMS Editorial Committees

	2019		2018		2017		2016		2015		2014		2013		2012		2011		2010	
Male:	146	66%	160	72%	176	79%	161	80%	173	82%	179	81%	182	81%	178	83%	176	83%	176	82%
Female:	72	32%	62	28%	46	21%	41	20%	43	18%	43	19%	40	19%	37	17%	37	17%	39	18%
Unknown:	5	2%																		
Total:	223		222		222		202		216		222		222		215		213		215	

PhDs Granted to US Citizens

	2019*		2018		2017		2016		2015		2014		2013		2012		2011		2010	
Male:	558	71%	699	75%	684	71%	684	73%	636	72%	664	72%	627	73%	621	72%	574	72%	566	71%
Female:	225	29%	236	25%	269	28%	251	27%	244	28%	256	28%	230	27%	242	28%	228	28%	226	29%
Other:	3	<1%			4	<1%	2	<1%												
Unknown:	3	<1%																		
Total:	789		935		957		937		880		920		857		863		802		792	

*count as of June 25, 2020