

# 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-third reporting of this information. Updated reports will appear annually in the *Notices*.

## Invited Hour Address Speakers at AMS Meetings (2009–2018)

Male:	358	72%
Female:	141	28%
Unknown:	1	0%
Total:	500	

## Speakers at Special Sessions at AMS Meetings (2014–2018)

Male:	12,950	68%
Female:	4,187	22%
Unknown:	1,839	10%
Total:	18,976	

## 2018 Members of the AMS Residing in the US

Male:	7,879	33%
Female:	1,536	6%
Unknown:	14,823	61%
Total:	24,238	

## Percentage of Women Speakers in AMS Special Sessions by Gender of Organizers (2018)

Special Sessions with at Least One Woman Organizer			Special Sessions with No Women Organizers		
Male:	1,019	58%	Male:	1,738	65%
Female:	527	30%	Female:	507	19%
Unknown:	224	13%	Unknown:	426	16%
Total:	1,770		Total:	2,671	

## Trustees and Council Members

	2018		2017		2016		2015	
Male:	24	59%	26	62%	26	62%	23	55%
Female:	17	41%	16	38%	16	38%	19	45%
Total:	41		42		42		42	

## Members of AMS Editorial Committees

	2018		2017		2016		2015		2014		2013		2012		2011		2010		2009	
Male:	160	72%	176	79%	161	80%	173	80%	179	81%	182	82%	178	83%	176	83%	176	82%	178	84%
Female:	62	28%	46	21%	41	20%	73	20%	43	19%	40	18%	37	17%	37	17%	39	18%	34	16%
Total:	222		222		202		216		222		222		215		213		215		212	

## PhDs Granted to US Citizens

	2018*		2017		2016		2015		2014		2013		2012		2011		2010		2009	
Male:	684	75%	684	71%	684	73%	636	72%	664	72%	627	73%	621	72%	574	72%	566	71%	515	69%
Female:	234	25%	269	28%	251	27%	244	28%	256	28%	230	27%	242	28%	228	28%	226	29%	227	31%
Other:			1	<1%	2	<1%														
Total:	918		954		937		880		920		857		863		802		792		742	

\*count as of July 25, 2019