

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

Invited Hour Address Speakers at AMS Meetings (2008–2017)

Male:	319	79%
Female:	86	21%
Unknown:	0	0%
Total:	405	

Speakers at Special Sessions at AMS Meetings (2013–2017)

Male:	12,924	72%
Female:	3,929	22%
Unknown:	1,206	7%
Total:	18,059	

Percentage of Women Speakers in AMS Special Sessions by Gender of Organizers (2017)

Special Sessions with at Least One Woman Organizer

Male:	1,150	61%
Female:	509	27%
Unknown:	228	12%
Total:	1,887	

Special Sessions with No Women Organizers

Male:	1,471	67%
Female:	393	18%
Unknown:	318	15%
Total:	2,182	

Trustees and Council Members

	2017		2016		2015		2014	
Male:	26	62%	26	62%	23	55%	23	62%
Female:	16	38%	16	38%	19	45%	18	38%
Total:	42		42		42		41	

2017 Members of the AMS Residing in the US

Male:	8,591	40%
Female:	1,694	7%
Unknown:	13,674	57%
Total:	23,959	

Members of AMS Editorial Committees

	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Male:	176 79%	161 80%	173 80%	179 81%	182 82%	178 83%	176 83%	176 82%	178 84%	168 83%
Female:	42 21%	41 20%	43 20%	43 19%	40 18%	37 17%	37 17%	39 18%	34 16%	35 17%
Total:	222	202	216	222	222	215	213	215	212	203

PhDs Granted to US Citizens

	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Male:	644 72%	684 73%	636 72%	664 72%	627 73%	621 72%	574 72%	566 71%	515 69%	431 69%
Female:	248 28%	251 27%	244 28%	256 28%	230 27%	242 28%	228 28%	226 29%	227 31%	191 31%
Other:	1	2 <1%								
Total:	893	937	880	920	857	863	802	792	742	622