

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 sex 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 Ph.D.'s granted to women would also be collected using the AMS-IMS-MAA 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 twenty-first reporting of this information. Updated reports will appear annually in the *Notices*.

Invited Hour Address Speakers at AMS Meetings (1996–2005)

| | | |
|----------|-----|-----|
| Male: | 476 | 86% |
| Female: | 76 | 14% |
| Unknown: | 0 | 0% |
| Total: | 552 | |

Speakers at Special Sessions at AMS Meetings (2001–2005)

| | | |
|----------|--------|-----|
| Male: | 9,999 | 79% |
| Female: | 2,000 | 16% |
| Unknown: | 663 | 5% |
| Total: | 12,662 | |

Percentage of Women Speakers in AMS Special Sessions by Gender of Organizers (2005)

Special Sessions with at Least One Woman Organizer

| | | |
|----------|-----|-----|
| Male: | 602 | 73% |
| Female: | 221 | 27% |
| Unknown: | 1 | 0% |
| Total: | 824 | |

Special Sessions with No Women Organizers

| | | |
|----------|-------|-----|
| Male: | 1,355 | 85% |
| Female: | 225 | 14% |
| Unknown: | 14 | 1% |
| Total: | 1,594 | |

2005 Members of the AMS Residing in the U.S.

| | | |
|----------|--------|-----|
| Male: | 13,725 | 67% |
| Female: | 3,582 | 18% |
| Unknown: | 3,142 | 15% |
| Total: | 20,449 | |

Trustees and Council Members

| | 2002 | | 2003 | | 2004 | | 2005 | |
|---------|------|-----|------|-----|------|-----|------|-----|
| Male: | 33 | 70% | 36 | 75% | 29 | 71% | 30 | 71% |
| Female: | 14 | 30% | 12 | 25% | 12 | 29% | 12 | 29% |
| Total: | 47 | | 48 | | 41 | | 42 | |

Members of AMS Editorial Committees

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Male: | 177 89% | 189 89% | 182 85% | 198 86% | 186 85% | 190 85% | 195 85% | 189 84% | 180 84% | 184 83% |
| Female: | 21 11% | 24 11% | 31 15% | 32 14% | 33 15% | 34 15% | 35 15% | 35 16% | 34 16% | 38 17% |
| Total: | 198 | 213 | 213 | 230 | 219 | 224 | 230 | 224 | 214 | 222 |

Ph.D.'s Granted to U.S. Citizens

| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Male: | 377 76% | 368 71% | 423 72% | 367 66% | 379 71% | 343 69% | 291 70% | 341 68% | 347 68% | 355 72% |
| Female: | 116 24% | 148 29% | 163 28% | 187 34% | 158 29% | 151 31% | 127 30% | 158 32% | 166 32% | 141 28% |
| Total: | 493 | 516 | 586 | 554 | 537 | 494 | 418 | 499 | 513 | 496 |