

TABLE 6-2

Master's degrees awarded to women, by field: 2006–16

(Number)

Field	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	% female	
												2006	2016
All fields	359,947	370,577	382,740	401,995	421,358	443,154	455,736	453,745	455,240	455,697	468,924	60.1	59.3
S&E	54,750	54,925	57,594	61,028	63,660	68,202	73,513	76,351	78,771	81,673	87,850	45.2	44.3
Science	47,271	47,946	49,957	52,789	55,258	58,863	63,614	66,054	67,783	69,391	74,061	53.3	51.7
Agricultural sciences	2,153	2,267	2,248	2,318	2,447	2,749	3,153	3,173	3,294	3,228	3,440	52.5	56.9
Biological sciences	5,106	5,253	5,611	5,775	6,183	6,432	7,078	7,423	7,818	8,326	8,860	58.6	57.6
Computer sciences	4,618	4,276	4,596	4,869	4,963	5,508	5,843	6,263	7,088	9,607	12,372	26.9	30.8
Earth, atmospheric, and ocean sciences	761	741	705	731	789	795	875	902	916	955	923	45.2	43.3
Atmospheric sciences	71	69	73	91	94	86	93	91	111	90	76	34.5	34.5
Earth sciences	612	599	559	566	615	632	696	744	719	781	764	45.3	43.4
Ocean sciences	78	73	73	74	80	77	86	67	86	84	83	60.9	54.2
Mathematics and statistics	2,087	2,098	2,207	2,246	2,376	2,517	2,711	2,927	3,244	3,380	3,908	42.7	41.6
Physical sciences	1,626	1,563	1,565	1,514	1,621	1,657	1,689	1,698	1,716	1,678	1,694	38.0	35.8
Astronomy	66	59	62	57	55	70	50	76	66	62	57	45.2	40.7
Chemistry	1,024	1,005	1,035	997	1,055	1,081	1,132	1,130	1,122	1,109	1,145	48.8	45.6
Physics	439	417	378	371	410	404	409	401	439	436	433	23.7	22.1
Other	97	82	90	89	101	102	98	91	89	71	59	53.3	47.6
Psychology	13,637	14,679	14,916	16,362	16,646	17,644	19,076	19,852	20,005	18,926	19,856	78.8	79.3
Social sciences	17,283	17,069	18,109	18,974	20,233	21,561	23,189	23,816	23,702	23,291	23,008	56.4	57.2
Anthropology	761	839	766	838	839	849	860	819	900	847	786	65.8	65.3
Area and ethnic studies	1,223	997	1,060	1,050	1,021	1,134	1,129	1,150	1,137	1,149	1,136	60.6	61.7
Economics	1,319	1,306	1,384	1,506	1,492	1,728	1,735	1,773	1,852	1,799	1,804	39.6	41.2
History of science	11	18	23	16	9	14	18	14	19	15	18	26.8	51.4
Linguistics	450	408	398	503	477	482	508	492	441	524	499	72.5	64.1
Political science and public administration	10,223	10,316	11,239	11,596	12,533	13,548	14,912	15,406	15,206	14,936	14,817	56.6	58.1
Sociology	1,110	1,090	1,059	1,065	977	1,073	1,177	1,107	1,124	986	901	70.4	63.5
Other	2,186	2,095	2,180	2,400	2,885	2,733	2,850	3,055	3,023	3,035	3,047	57.4	60.4
Engineering	7,479	6,979	7,637	8,239	8,402	9,339	9,899	10,297	10,988	12,282	13,789	23.2	25.0
Aerospace engineering	155	170	172	169	157	196	191	190	207	178	240	16.6	16.7
Chemical engineering	386	376	353	398	435	506	595	613	617	675	698	27.0	30.3
Civil engineering	1,346	1,215	1,236	1,356	1,409	1,649	1,854	1,983	1,996	1,966	2,127	30.0	30.7
Electrical engineering	2,213	2,014	2,350	2,500	2,410	2,481	2,514	2,481	2,844	3,745	4,546	21.2	24.3
Industrial engineering	918	877	925	1,066	1,181	1,345	1,439	1,401	1,511	1,561	1,687	25.8	25.4
Materials engineering	200	209	219	242	225	244	321	335	348	346	387	26.1	29.6
Mechanical engineering	633	583	660	699	693	788	751	831	960	1,075	1,127	13.9	14.7
Other	1,628	1,535	1,722	1,809	1,892	2,130	2,234	2,463	2,505	2,736	2,977	26.8	29.3
Non-S&E	305,197	315,652	325,146	340,967	357,698	374,952	382,223	377,394	376,469	374,024	381,074	63.8	64.3

S&E = science and engineering.

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(Number)

Note(s)

Data are based on degree-granting institutions eligible to participate in Title IV federal financial aid programs and do not match previously published data that were based on accredited higher education institutions.

Source(s)

National Science Foundation, National Center for Science and Engineering Statistics, special tabulations of U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Completions Survey, unrevised provisional release data.