

TABLE E-5. Master's degrees awarded to females, by field, citizenship, and race/ethnicity: 1994–2001

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Field, citizenship, and race/ethnicity	1994	1995	1996	1997	1998	2000	2001	1994 2001	
								Number	Percent
All fields	212,246	220,230	228,572	239,497	246,810	265,026	273,639	54.6	58.6
S&E	30,619	35,791	37,453	38,262	38,583	41,470	43,393	35.6	43.8
Sciences	26,198	31,159	32,701	33,567	33,420	36,130	37,765	45.7	52.1
Agricultural sciences	1,395	1,471	1,707	1,695	1,709	1,819	1,837	40.6	49.0
Biology sciences	2,742	2,858	3,341	3,518	3,354	3,510	3,755	52.6	57.9
Computer sciences	2,694	2,786	2,850	2,979	3,414	4,868	5,508	25.9	33.7
Mathematics/statistics	1,567	1,579	1,506	1,489	1,470	1,498	1,389	38.1	42.3
Physical sciences	1,658	1,734	1,886	1,820	1,934	1,728	1,865	29.1	36.6
Psychology	8,857	9,397	9,373	9,918	9,540	10,293	10,858	72.2	75.7
Social sciences	7,285	11,334	12,038	12,148	11,999	12,414	12,553	44.9	54.2
Engineering	4,421	4,632	4,752	4,695	5,163	5,340	5,628	15.4	21.2
Non-S&E	181,627	184,439	191,119	201,235	208,227	223,556	230,246	60.0	62.6
U.S. citizen/permanent resident									
All fields	195,881	202,633	210,372	220,221	226,085	242,244	248,590	57.2	61.3
S&E	25,501	30,119	31,300	31,983	31,669	33,169	34,334	39.1	48.0
Sciences	22,291	26,822	27,940	28,737	28,229	29,856	30,961	48.6	55.2
Agricultural sciences	1,131	1,239	1,447	1,448	1,466	1,601	1,611	41.5	49.1
Biological sciences	2,271	2,426	2,810	3,010	2,850	3,051	3,248	53.0	57.9
Computer sciences	1,730	1,807	1,853	1,867	2,020	2,546	2,774	26.6	32.3
Mathematics/statistics	1,210	1,205	1,147	1,142	1,100	1,011	888	40.2	43.3
Physical sciences	1,124	1,202	1,338	1,315	1,415	1,288	1,388	28.7	37.6
Psychology	8,626	9,069	9,070	9,641	9,193	9,947	10,521	72.4	75.8
Social sciences	6,199	9,874	10,275	10,314	10,185	10,412	10,531	46.0	55.6
Engineering	3,210	3,297	3,360	3,246	3,440	3,313	3,373	16.6	21.7
Non-S&E	170,380	172,514	179,072	188,238	194,416	209,075	214,256	61.4	64.2
White									
All fields	157,155	160,782	165,154	170,411	173,498	179,311	179,684	57.4	61.2
S&E	19,865	22,680	23,175	23,213	22,717	22,749	22,792	39.2	46.7
Sciences	17,628	20,440	20,985	21,108	20,496	20,712	20,751	48.6	54.1
Agricultural sciences	921	1,017	1,238	1,211	1,251	1,350	1,328	40.7	47.7
Biological sciences	1,810	1,889	2,165	2,275	2,196	2,278	2,381	52.4	57.7
Computer sciences	977	1,033	1,015	965	1,027	1,162	1,163	22.8	25.6
Mathematics/statistics	959	942	864	860	815	753	652	40.3	43.0
Physical sciences	893	923	1,038	1,001	1,085	1,007	1,067	28.4	36.6
Psychology	7,190	7,405	7,181	7,557	7,049	7,240	7,343	72.2	74.9
Social sciences	4,878	7,231	7,484	7,239	7,073	6,922	6,817	45.3	53.9
Engineering	2,237	2,240	2,190	2,105	2,221	2,037	2,041	15.5	19.5
Non-S&E	137,290	138,102	141,979	147,198	150,781	156,562	156,892	61.5	64.1
Asian/Pacific Islander									
All fields	6,768	7,521	8,404	9,327	10,298	11,307	11,802	46.5	53.8
S&E	1,861	2,115	2,428	2,575	2,678	3,045	3,033	34.3	43.1
Sciences	1,350	1,566	1,807	2,014	2,050	2,385	2,406	45.3	52.0
Agricultural sciences	47	53	61	72	40	58	63	57.3	64.9
Biological sciences	181	210	286	324	294	304	305	54.5	56.5
Computer sciences	443	460	473	530	629	860	860	36.1	41.9
Mathematics/statistics	107	104	101	116	105	94	104	45.9	50.7
Physical sciences	102	101	136	140	128	108	106	35.9	42.7
Psychology	196	213	244	279	289	365	372	72.6	74.7
Social sciences	274	425	506	553	565	596	596	49.8	60.2
Engineering	511	549	621	561	628	660	627	20.9	26.0
Non-S&E	4,907	5,406	5,976	6,752	7,620	8,262	8,769	53.7	58.8
Black									
All fields	13,929	15,318	16,590	18,504	19,509	22,996	24,658	66.5	70.3
S&E	1,473	2,319	2,520	2,887	2,828	3,294	3,855	51.7	63.0

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Field, citizenship, and race/ethnicity	1994	1995	1996	1997	1998	2000	2001	1994	2001
	Number							Percent	
Sciences	1,306	2,118	2,310	2,662	2,584	3,087	3,609	57.8	66.6
Agricultural sciences	32	39	39	40	59	47	51	41.0	53.1
Biological sciences	94	113	122	167	122	150	221	66.2	70.6
Computer sciences	160	159	201	182	162	255	309	43.8	47.2
Mathematics/statistics	47	82	71	79	77	52	48	43.1	42.5
Physical sciences	53	61	57	70	65	59	69	41.7	45.7
Psychology	475	598	647	814	766	1,035	1,297	74.7	81.2
Social sciences	445	1,066	1,173	1,310	1,333	1,489	1,614	55.4	64.8
Engineering	167	201	210	225	244	207	246	28.4	35.1
Non-S&E	12,456	12,999	14,070	15,617	16,681	19,702	20,803	68.9	71.9
Hispanic									
All fields	7,694	8,180	9,322	9,894	10,568	12,799	13,925	58.4	62.8
S&E	1,087	1,333	1,426	1,502	1,667	1,836	2,119	43.2	52.0
Sciences	950	1,200	1,258	1,326	1,489	1,635	1,898	52.9	58.6
Agricultural sciences	79	40	40	54	58	74	74	42.9	60.2
Biological sciences	73	92	109	104	95	146	168	52.9	54.2
Computer sciences	49	51	51	59	77	89	156	29.0	35.5
Mathematics/statistics	31	22	33	17	39	41	32	41.3	44.4
Physical sciences	34	41	47	53	62	49	57	29.8	38.8
Psychology	417	454	495	518	578	607	701	74.7	74.8
Social sciences	267	500	483	521	580	629	710	47.9	58.7
Engineering	137	133	168	176	178	201	221	19.1	26.4
Non-S&E	6,607	6,847	7,896	8,392	8,901	10,963	11,806	62.0	65.3
American Indian/Alaskan Native									
All fields	964	919	1,028	1,147	1,212	1,321	1,446	59.6	63.6
S&E	112	150	154	174	190	190	255	41.0	54.0
Sciences	100	147	149	167	182	174	238	46.9	57.8
Agricultural sciences	3	3	8	8	8	5	7	27.3	38.9
Biological sciences	5	9	8	14	12	12	14	29.4	48.3
Computer sciences	6	5	7	9	3	10	29	33.3	42.6
Mathematics/statistics	1	6	1	6	6	4	3	16.7	33.3
Physical sciences	3	8	4	5	11	5	11	18.8	55.0
Psychology	43	51	56	63	76	54	77	69.4	72.6
Social sciences	39	65	65	62	66	84	97	47.0	59.9
Engineering	12	3	5	7	8	16	17	20.0	28.3
Non-S&E	852	769	874	973	1,022	1,131	1,191	63.3	66.1
Other or unknown race/ethnicity									
All fields	9,371	9,913	9,874	10,938	11,000	14,510	17,075	51.2	55.8
S&E	1,103	1,522	1,597	1,632	1,589	2,055	2,280	32.1	45.1
Sciences	957	1,351	1,431	1,460	1,428	1,863	2,059	40.5	51.3
Agricultural sciences	49	87	61	63	50	67	88	44.1	53.3
Biological sciences	108	113	120	126	131	161	159	53.5	53.4
Computer sciences	95	99	106	122	122	170	257	21.4	30.6
Mathematics/statistics	65	49	77	64	58	67	49	30.8	36.0
Physical sciences	39	68	56	46	64	60	78	16.8	37.9
Psychology	305	348	447	410	435	646	731	71.4	78.3
Social sciences	296	587	564	629	568	692	697	40.2	48.5
Engineering	146	171	166	172	161	192	221	13.6	21.2
Non-S&E	8,268	8,391	8,277	9,306	9,411	12,455	14,795	55.6	57.9
Temporary resident									
All fields	16,365	17,597	18,200	19,276	20,725	22,782	25,049	35.2	40.9
S&E	5,118	5,672	6,153	6,279	6,914	8,301	9,059	24.5	33.0
Sciences	3,907	4,337	4,761	4,830	5,191	6,274	6,804	33.9	41.4

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								Number	
Agricultural sciences	264	232	260	247	243	218	226	37.3	48.0
Biological sciences	471	432	531	508	504	459	507	50.5	58.1
Computer sciences	964	979	997	1,112	1,394	2,322	2,734	24.6	35.3
Mathematics/statistics	357	374	359	347	370	487	501	32.6	40.7
Physical sciences	534	532	548	505	519	440	477	30.2	33.8
Psychology	231	328	303	277	347	346	337	64.0	72.6
Social sciences	1,086	1,460	1,763	1,834	1,814	2,002	2,022	39.6	47.8
Engineering	1,211	1,335	1,392	1,449	1,723	2,027	2,255	12.9	20.5
Non-S&E	11,247	11,925	12,047	12,997	13,811	14,481	15,990	43.9	47.4

NOTES: Physical sciences include earth, atmospheric, and ocean sciences; physics; astronomy; and chemistry. Data on race/ethnicity were collected on broad fields of study only until 1994; therefore, 1994 data could not be adjusted to exact field taxonomies used by the National Science Foundation (NSF). The primary difference between 1994 and later years is that history was included in social sciences in 1994 but is included in non-S&E from 1995 on. Racial/ethnic breakouts are for U.S. citizens and permanent residents only. Temporary resident includes all racial/ethnic groups. Data are not available for 1999.

SOURCE: NSF, Division of Science Resources Statistics, special tabulations of U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Completions Survey, 1994–2001.