

TABLE M3-03

## MASTER'S DEGREES IN SCIENCE AND ENGINEERING BY BROAD FIELD AND SEX, 1950 to 2004

Year	All Fields			Science and Engineering (S&E) Fields											
				Total S&E			Engineering			Physical/ Environmental Science			Math/Computer Science		
	Total	Women	%W	No.	% Total	Women	No.	Women	%W	No.	Women	%W	No.	Women	%W
50-59	619,319	198,049	32.0	155,403	25.1	16,067	48,164	163	0.3	28,639	2,245	7.8	9,625	1,814	18.8
60-69	1,212,618	408,658	33.7	346,596	28.6	45,377	114,870	570	0.5	46,416	4,792	10.3	41,462	8,718	21.0
70-79	2,776,214	1,234,501	44.5	621,575	22.4	136,055	159,061	4,669	2.9	58,365	8,809	15.1	67,465	17,368	25.7
1980	299,095	147,936	49.5	64,089	21.4	18,085	15,943	1,123	7.0	5,201	974	18.7	6,515	1,800	27.6
1981	296,798	149,367	50.3	64,366	21.7	18,861	16,451	1,329	8.1	5,242	1,081	20.6	6,787	1,848	27.2
1982	296,580	150,639	50.8	66,568	22.4	20,011	17,557	1,575	9.0	5,503	1,199	21.8	7,666	2,220	29.0
1983	290,931	145,817	50.1	67,733	23.3	20,999	18,886	1,755	9.3	5,244	1,129	21.5	8,177	2,493	30.5
1984	285,462	141,464	49.6	68,582	24.0	21,533	20,145	2,100	10.4	5,526	1,311	23.7	8,960	2,775	31.0
1985	287,213	143,497	50.0	70,578	24.6	22,331	20,972	2,244	10.7	5,765	1,351	23.4	10,004	3,053	30.5
1986	289,829	145,897	50.3	71,840	24.8	23,219	21,096	2,400	11.4	5,883	1,430	24.3	11,254	3,530	31.4
1987	290,532	148,877	51.2	72,603	25.0	23,844	22,070	2,770	12.6	5,625	1,410	25.1	11,808	3,797	32.2
1988	300,091	154,688	51.5	73,655	24.5	23,835	22,726	2,808	12.4	5,628	1,378	24.5	12,600	3,841	30.5
1989	311,050	161,651	52.0	76,425	24.6	25,580	23,743	3,082	13.0	5,695	1,522	26.7	12,829	3,996	31.1
1990	324,947	170,922	52.6	77,788	23.9	26,558	23,995	3,269	13.6	5,401	1,429	26.5	13,327	4,151	31.1
1991	338,498	181,603	53.6	78,368	23.2	27,927	24,013	3,357	14.0	5,276	1,457	27.6	12,956	4,247	32.8
1992	354,207	191,908	54.2	81,107	22.9	28,950	25,018	3,669	14.7	5,347	1,456	27.2	13,320	4,121	30.9
1993	370,973	201,220	54.2	86,425	23.3	30,971	27,664	4,094	14.8	5,362	1,562	29.1	14,100	4,327	30.7
1994	389,008	212,246	54.6	91,411	23.5	33,441	28,717	4,423	15.4	5,681	1,657	29.2	14,350	4,222	29.4
1995	399,428	220,230	55.1	94,309	23.6	35,791	28,630	4,632	16.2	5,724	1,734	30.3	14,495	4,365	30.1
1996	408,932	228,572	55.9	95,313	23.3	37,453	27,761	4,752	17.1	5,851	1,886	32.2	14,355	4,356	30.3
1997	420,954	239,497	56.9	93,485	22.2	38,262	25,874	4,695	18.1	5,576	1,820	32.6	14,088	4,468	31.7
1998	431,871	246,810	57.1	93,918	21.7	38,583	26,138	5,163	19.8	5,395	1,934	35.8	15,277	4,884	32.0
1999*	439,986	253,838	57.7	92,592	21.0	38,964	25,564	5,048	19.7	5,156	1,772	34.4	15,818	5,277	33.4
2000	456,260	265,026	58.1	95,683	21.0	41,470	25,736	5,340	20.7	4,857	1,728	35.6	17,824	6,366	35.7
2001	466,645	273,639	58.6	98,986	21.2	43,393	26,523	5,628	21.2	5,100	1,865	36.6	19,621	6,897	35.2
2002	481,132	283,035	58.8	99,173	20.6	43,472	26,266	5,574	21.2	5,030	1,898	37.7	19,990	6,970	34.9
2003	511,603	300,845	58.8	107,739	21.1	46,599	29,704	6,184	20.8	5,193	1,936	37.3	22,954	7,768	33.8
2004	555,537	328,202	59.1	118,379	21.3	51,615	33,872	7,135	21.1	5,600	2,214	39.5	24,150	8,145	33.7
50-59	619,319	198,049	9.8	155,403	60.7	16,067	48,164	163	0.3	28,639	2,245	7.8	9,625	1,814	18.8
60-69	1,212,618	408,658	11.6	346,596	63.1	45,377	114,870	570	0.5	46,416	4,792	10.3	41,462	8,718	21.0
70-79	2,776,214	1,234,501	44.5	621,575	22.4	136,055	159,061	4,669	2.9	58,365	8,809	15.1	67,465	17,368	25.7
80-89	2,947,581	1,489,833	50.5	696,439	23.6	218,298	199,589	21,186	10.6	55,312	12,785	23.1	96,600	29,353	30.4
90-99*	3,878,804	2,146,846	55.3	884,716	22.8	336,900	263,374	43,102	16.4	54,769	16,707	30.5	142,086	44,418	31.3
00-04	2,471,177	1,450,747	58.7	519,960	21.0	226,549	142,101	12,475	8.8	25,780	3,942	15.3	104,539	14,511	13.9
<b>Total</b>	<b>13,905,713</b>	<b>6,928,634</b>	<b>49.8</b>	<b>3,224,689</b>	<b>23.2</b>	<b>979,246</b>	<b>927,159</b>	<b>82,165</b>	<b>8.9</b>	<b>269,281</b>	<b>49,280</b>	<b>18.3</b>	<b>461,777</b>	<b>116,182</b>	<b>25.2</b>

See footnote at end of table.

TABLE M3-03 (continued)

## MASTER'S DEGREES IN SCIENCE AND ENGINEERING BY BROAD FIELD AND SEX, 1950 to 2004

Year	All Fields			Science and Engineering (S&E) Fields (continued)									All Non-S&E Fields		
				Biological & Agricultural Sciences			Psychology			Social Sciences					
	Total	Women	%W	No.	Women	% W	No.	Women	% W	No.	Women	% W	No.	Women	% W
50-59	619,319	198,049	32.0	35,026	4,557	13.0	12,632	3,565	28.2	21,317	3,723	17.5	463,916	181,982	39.2
60-69	1,212,618	408,658	33.7	56,246	11,137	19.8	23,474	7,414	31.6	64,128	12,746	19.9	866,022	363,281	41.9
70-79	2,776,214	1,234,501	44.5	89,133	24,387	27.4	65,699	29,485	44.9	181,852	51,337	28.2	2,154,640	1,098,445	51.0
1980	299,095	147,936	49.5	9,631	3,129	32.5	7,861	4,464	56.8	18,938	6,595	34.8	235,006	129,851	55.3
1981	296,798	149,367	50.3	9,107	3,046	33.4	8,039	4,668	58.1	18,740	6,889	36.8	232,432	130,506	56.1
1982	296,580	150,639	50.8	9,199	3,303	35.9	7,849	4,621	58.9	18,794	7,093	37.7	230,012	130,628	56.8
1983	290,931	145,817	50.1	9,136	3,433	37.6	8,439	5,185	61.4	17,851	7,004	39.2	223,198	124,818	55.9
1984	285,462	141,464	49.6	8,702	3,399	39.1	8,073	5,093	63.1	17,176	6,855	39.9	216,880	119,931	55.3
1985	287,213	143,497	50.0	8,208	3,327	40.5	8,481	5,417	63.9	17,148	6,939	40.5	216,635	121,166	55.9
1986	289,829	145,897	50.3	8,023	3,344	41.7	8,363	5,426	64.9	17,221	7,089	41.2	217,989	122,678	56.3
1987	290,532	148,877	51.2	7,775	3,338	42.9	8,165	5,327	65.2	17,160	7,202	42.0	217,929	125,033	57.4
1988	300,091	154,688	51.5	7,556	3,244	42.9	7,925	5,326	67.2	17,220	7,238	42.0	226,436	130,853	57.8
1989	311,050	161,651	52.0	7,523	3,313	44.0	8,652	5,838	67.5	17,983	7,829	43.5	234,625	136,071	58.0
1990	324,947	170,922	52.6	7,527	3,447	45.8	9,308	6,283	67.5	18,230	7,979	43.8	247,159	144,364	58.4
1991	338,498	181,603	53.6	7,406	3,431	46.3	9,802	6,808	69.5	18,915	8,627	45.6	260,130	153,676	59.1
1992	354,207	191,908	54.2	7,885	3,658	46.4	9,852	6,923	70.3	19,685	9,123	46.3	273,100	162,958	59.7
1993	370,973	201,220	54.2	8,112	3,731	46.0	10,412	7,484	71.9	20,775	9,773	47.0	284,548	170,249	59.8
1994	389,008	212,246	54.6	8,686	4,171	48.0	11,572	8,285	71.6	22,405	10,683	47.7	297,597	178,805	60.1
1995	399,428	220,230	55.1	9,069	4,329	47.7	13,132	9,397	71.6	23,259	11,334	48.7	305,119	184,439	60.4
1996	408,932	228,572	55.9	10,307	5,048	49.0	13,043	9,373	71.9	23,996	12,038	50.2	313,619	191,119	60.9
1997	420,954	239,497	56.9	10,521	5,213	49.5	13,633	9,918	72.7	23,793	12,148	51.1	327,469	201,235	61.5
1998	431,871	246,810	57.1	10,230	5,063	49.5	13,146	9,540	72.6	23,732	11,999	50.6	337,953	208,227	61.6
1999*	439,986	253,838	57.7	10,031	5,186	51.7	13,376	9,852	73.7	22,647	11,829	52.2	347,394	214,874	61.9
2000	456,260	265,026	58.1	10,183	5,329	52.3	13,708	10,293	75.1	23,375	12,414	53.1	360,577	223,556	62.0
2001	466,645	273,639	58.6	10,239	5,592	54.6	14,335	10,858	75.7	23,168	12,553	54.2	367,659	230,246	62.6
2002	481,132	283,035	58.8	10,353	5,666	54.7	14,041	10,672	76.0	23,493	12,692	54.0	381,959	239,563	62.7
2003	511,603	300,845	58.8	10,661	5,965	56.0	14,469	11,100	76.7	24,758	13,646	55.1	403,864	254,246	63.0
2004	555,537	328,202	59.1	11,777	6,686	56.8	15,298	11,950	78.1	27,682	15,485	55.9	437,158	276,587	63.3
50-59	619,319	198,049	32.0	35,026	4,557	13.0	12,632	3,565	28.2	21,317	3,723	17.5	463,916	181,982	39.2
60-69	1,212,618	408,658	33.7	56,246	11,137	19.8	23,474	7,414	31.6	64,128	12,746	19.9	866,022	363,281	41.9
70-79	2,776,214	1,234,501	44.5	89,133	24,387	27.4	65,699	29,485	44.9	181,852	51,337	28.2	2,154,640	1,098,445	51.0
80-89	2,947,581	1,489,833	50.5	84,860	32,876	38.7	81,847	51,365	62.8	178,231	70,733	39.7	2,251,142	1,271,535	56.5
90-99*	3,878,804	2,146,846	55.3	89,774	43,277	48.2	117,276	83,863	71.5	217,437	105,533	48.5	2,994,088	1,809,946	60.5
00-04	2,471,177	1,450,747	58.7	53,213	29,238	54.9	71,851	54,873	76.4	122,476	66,790	54.5	1,951,217	1,224,198	62.7
<b>Total</b>	<b>13,905,713</b>	<b>6,928,634</b>	<b>49.8</b>	<b>408,252</b>	<b>145,472</b>	<b>35.6</b>	<b>372,779</b>	<b>230,565</b>	<b>61.9</b>	<b>785,441</b>	<b>310,862</b>	<b>39.6</b>	<b>10,681,025</b>	<b>5,949,387</b>	<b>55.7</b>

Note: Data for 1999 derived from National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS).

Source: CPST, data derived from National Science Foundation, *Science and Engineering Degrees: 1966-2004*