

Appendix table 2-12

Employment and education status of S&E bachelor's and master's degree recipients, by degree level and undergraduate GPA: 1995, 2001, and 2003

(Percent distribution)

Degree and GPA	Graduates	Employment and education status					
		Continuing in S&E		In school, not studying S&E		Not in school, other	
		In school, studying S&E ^a	Employed in S&E/not in school	Employed in S&E	Employed outside S&E or unemployed	Employed outside S&E	Unemployed
1995							
Bachelor's	698,200	12.1	16.7	2.3	17.4	46.8	4.7
3.75–4.0	83,400	20.5	15.7	3.3	22.7	33.3	4.5
3.25–3.74	237,300	14.5	15.0	3.1	21.3	42.0	4.3
2.75–3.24	287,000	9.7	17.6	1.7	15.0	51.2	4.8
<2.75	89,400	5.7	19.7	1.3	9.8	57.8	5.9
Master's	146,300	22.5	39.6	2.4	4.8	26.5	4.2
3.75–4.0	33,600	31.8	36.6	3.0	3.2	21.5	4.0
3.25–3.74	56,700	23.2	40.1	2.6	5.5	24.8	3.9
2.75–3.24	43,900	16.6	40.6	1.6	4.6	31.5	5.2
<2.75	11,300	12.1	43.2	2.8	6.9	31.8	3.2
2001							
Bachelor's	758,300	12.9	20.4	1.6	14.9	44.9	5.2
3.75–4.0	116,900	18.4	17.3	2.5	22.6	34.4	4.9
3.25–3.74	283,500	16.1	18.3	1.8	17.8	41.5	4.5
2.75–3.24	282,600	9.2	23.5	1.3	10.6	49.9	5.4
<2.75	74,400	6.7	21.9	1.0	8.2	54.9	7.3
Master's	160,100	17.1	45.7	1.3	4.6	27.0	4.2
3.75–4.0	41,800	24.4	41.7	1.5	5.7	22.3	4.5
3.25–3.74	63,600	17.1	45.6	0.9	4.3	28.7	3.4
2.75–3.24	45,600	11.4	50.6	2.0	3.7	28.0	4.4
<2.75	8,200	10.7	40.3	0.0	7.4	33.1	8.6
2003							
Bachelor's	937,700	11.9	15.7	2.0	21.0	43.2	6.3
3.75–4.0	166,600	17.8	9.9	1.7	26.8	38.6	5.2
3.25–3.74	362,100	13.6	14.1	2.1	24.1	40.1	6.1
2.75–3.24	308,900	8.5	19.5	1.9	16.9	46.8	6.4
<2.75	98,800	6.7	19.3	2.0	13.0	51.1	7.8
Master's	246,700	14.5	29.1	2.5	6.6	40.6	6.8
3.75–4.0	71,600	18.2	29.2	1.9	4.8	39.0	7.0
3.25–3.74	99,700	13.8	31.2	2.9	5.3	40.3	6.6
2.75–3.24	58,400	12.0	26.7	2.5	9.6	41.8	7.2
<2.75	15,900	10.1	24.6	2.2	11.1	47.5	4.6

GPA = grade point average

^aAll graduates studying S&E, including those employed in S&E and non-S&E and those unemployed. Definition based on assumption that field being studied in school is better indicator of future career plans than current employment.

NOTES: 1995 survey—S&E degrees earned in 1993 and 1994; 2001 survey—S&E degrees earned in 1999 and 2000; and 2003 survey—S&E degrees earned in 2001 and 2002. Retention in S&E measured through education and job codes rather than graduate self-evaluation. Detail may not add to total because of rounding and because a few graduates who reported that their undergraduate courses were ungraded were excluded from GPA categories but included in total rows.

SOURCE: National Science Foundation, Division of Science Resources Statistics, National Survey of Recent College Graduates, 1995, 2001, and 2003, special tabulations (2005).