

TABLE G-1. Definite postgraduation plans of U.S.-citizen and permanent-resident S&E doctoral degree recipients, by major field, sex, and location: 2001  
(Percent distribution)

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Major field and sex	United States					Abroad	Location unknown
	All plans	Postdoctoral study	Academic employment	Industry employment	Other		
All fields	96.8	25.8	36.6	15.8	18.6	2.8	0.3
S&E	96.4	39.3	22.3	22.1	12.7	3.3	0.3
Sciences	96.3	43.4	23.8	16.6	12.5	3.3	0.3
Agricultural sciences	95.7	26.4	32.3	21.8	15.2	4.3	0.0
Biological sciences	96.2	71.7	9.1	9.8	5.7	3.4	0.3
Computer sciences	98.6	10.5	38.2	41.2	8.8	1.4	0.0
Earth, atmospheric, and ocean sciences	95.3	43.0	23.1	15.8	13.5	4.7	0.0
Mathematics	95.9	29.9	40.5	15.2	10.3	3.6	0.5
Physical sciences	95.0	46.2	9.6	33.2	6.1	4.4	0.5
Astronomy	90.9	68.7	6.1	10.1	6.1	9.1	0.0
Chemistry	96.0	45.8	8.8	36.9	4.4	3.2	0.8
Physics	93.9	42.2	11.8	30.9	9.0	6.1	0.0
Other	100.0	50.0	16.7	16.7	16.7	0.0	0.0
Psychology	98.6	38.9	21.8	15.4	22.6	1.0	0.3
Social sciences	95.0	12.4	54.0	11.3	17.3	4.6	0.4
Engineering	96.5	15.9	13.7	53.1	13.8	3.2	0.3
Aeronautical/astronautical	98.7	11.4	11.4	39.2	36.7	1.3	0.0
Chemical	94.4	19.9	6.4	64.5	3.6	5.2	0.4
Civil	94.9	17.1	28.6	35.4	13.7	5.1	0.0
Electrical	97.5	8.1	11.1	64.6	13.8	2.0	0.5
Industrial	98.3	0.0	33.3	46.7	18.3	1.7	0.0
Materials/metallurgical	96.6	20.7	4.0	63.8	8.0	2.9	0.6
Mechanical	98.1	17.5	11.7	53.7	15.2	1.6	0.3
Other	95.0	22.9	19.6	35.0	17.5	5.0	0.0
Non-S&E	97.5	7.7	55.8	7.4	26.6	2.2	0.3
Female	97.5	24.8	40.8	11.0	20.8	2.2	0.3
S&E	96.8	42.6	25.0	15.5	13.7	2.8	0.3
Sciences	96.9	44.4	25.4	13.3	13.8	2.8	0.3
Agricultural sciences	98.1	29.9	26.2	24.3	17.8	1.9	0.0
Biological sciences	96.0	70.7	10.8	9.2	5.4	3.8	0.2
Computer sciences	98.4	10.9	46.9	31.3	9.4	1.6	0.0
Earth, atmospheric, and ocean sciences	95.9	41.3	25.6	13.2	15.7	4.1	0.0
Mathematics	98.1	24.5	50.9	12.3	10.4	1.9	0.0
Physical sciences	94.7	42.7	15.0	31.7	5.3	4.2	1.1
Astronomy	86.4	59.1	13.6	9.1	4.5	13.6	0.0
Chemistry	94.9	42.0	13.3	35.8	3.8	3.8	1.4
Physics	96.7	41.0	23.0	19.7	13.1	3.3	0.0
Other	100.0	33.3	33.3	33.3	0.0	0.0	0.0
Psychology	99.0	42.1	21.1	13.2	22.5	0.7	0.3
Social sciences	95.7	15.6	54.5	9.3	16.3	3.9	0.3
Engineering	95.6	18.4	19.0	45.2	13.1	3.7	0.6
Aeronautical/astronautical	92.9	0.0	7.1	50.0	35.7	7.1	0.0
Chemical	95.2	22.6	8.1	61.3	3.2	4.8	0.0
Civil	95.1	19.5	39.0	24.4	12.2	4.9	0.0
Electrical	97.7	9.3	18.6	60.5	9.3	0.0	2.3
Industrial	100.0	0.0	35.3	35.3	29.4	0.0	0.0
Materials/metallurgical	97.6	21.4	4.8	57.1	14.3	2.4	0.0
Mechanical	93.5	19.4	22.6	45.2	6.5	3.2	3.2
Other	94.4	25.4	22.5	28.2	18.3	5.6	0.0
Non-S&E	98.1	8.3	55.6	6.9	27.3	1.6	0.3
Male	96.2	26.7	32.7	20.2	16.6	3.4	0.3
S&E	96.0	37.1	20.5	26.6	11.9	3.6	0.3
Sciences	95.9	42.7	22.5	19.3	11.4	3.8	0.4

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Major field and sex	United States					Abroad	Location unknown
	All plans	Postdoctoral study	Academic employment	Industry employment	Other		
Agricultural sciences	94.4	24.5	35.7	20.4	13.8	5.6	0.0
Biological sciences	96.4	72.5	7.7	10.2	6.0	3.2	0.4
Computer sciences	98.7	10.3	35.8	44.0	8.6	1.3	0.0
Earth, atmospheric, and ocean sciences	95.0	43.9	21.7	17.2	12.2	5.0	0.0
Mathematics	95.0	31.9	36.5	16.3	10.3	4.3	0.7
Physical sciences	95.1	47.4	7.8	33.7	6.3	4.5	0.3
Astronomy	92.2	71.4	3.9	10.4	6.5	7.8	0.0
Chemistry	96.5	47.5	6.7	37.4	4.8	2.9	0.6
Physics	93.5	42.4	10.1	32.5	8.4	6.5	0.0
Other	100.0	55.6	11.1	11.1	22.2	0.0	0.0
Psychology	97.9	32.4	23.0	19.7	22.8	1.7	0.4
Social sciences	94.5	9.7	53.5	13.1	18.1	5.1	0.4
Engineering	96.7	15.4	12.5	54.9	13.9	3.1	0.2
Aeronautical/astronautical	100.0	13.8	12.3	36.9	36.9	0.0	0.0
Chemical	94.2	19.0	5.8	65.6	3.7	5.3	0.5
Civil	94.8	16.4	25.4	38.8	14.2	5.2	0.0
Electrical	97.5	8.0	10.2	65.1	14.3	2.2	0.3
Industrial	97.7	0.0	32.6	51.2	14.0	2.3	0.0
Materials/metallurgical	96.2	20.5	3.8	65.9	6.1	3.0	0.8
Mechanical	98.6	17.3	10.6	54.6	16.2	1.4	0.0
Other	95.2	22.0	18.7	37.3	17.2	4.8	0.0
Non-S&E	96.6	6.9	56.2	8.0	25.6	3.1	0.3

NOTES: Definite postgraduate plans defined by doctoral degree recipients who responded to the question, *How definite are your immediate (within the next year) postgraduate plans?* with *Am returning to, or continuing in, predoctoral employment* or *Have signed contract or made definite commitment for other work or study*. "Other" includes government, self-employed, nonprofit, and other/unknown.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Earned Doctorates, 2001.