

TABLE 14. Percentage distribution of definite postgraduation plans of doctorate recipients, by citizenship status and major field: 2006

Citizenship and field	Recipients with definite plans	Location of definite plans						
		United States					Abroad	Unknown
		Total	Postdoctoral study	Academic employment	Industry employment	Other ^a		
All recipients	100.0	90.7	30.3	30.0	14.7	15.8	9.1	0.1
Science and engineering	100.0	90.1	42.1	17.8	19.9	10.4	9.7	0.1
Science	100.0	90.3	46.6	20.4	12.7	10.7	9.5	0.2
Agricultural sciences	100.0	82.5	36.2	18.5	13.9	13.9	17.5	0.0
Biological sciences	100.0	94.6	73.7	7.3	6.6	7.1	5.3	*
Computer sciences	100.0	89.1	15.0	25.6	40.2	8.3	10.7	0.2
Earth, atmospheric, and ocean sciences	100.0	89.0	49.3	16.4	12.8	10.4	10.8	0.2
Mathematics	100.0	86.4	35.3	28.7	15.7	6.6	13.5	0.1
Physical sciences	100.0	90.2	58.2	7.5	19.5	5.0	9.5	0.3
Astronomy	100.0	89.0	72.7	5.8	5.8	4.5	10.4	0.6
Chemistry	100.0	93.2	57.6	7.5	23.2	4.9	6.5	0.4
Physics	100.0	85.3	56.8	7.7	15.5	5.3	14.5	0.2
Psychology	100.0	97.1	44.0	22.5	9.8	20.7	2.9	0.1
Social sciences	100.0	82.5	12.4	47.4	7.4	15.4	17.2	0.2
Engineering	100.0	89.4	26.4	8.8	45.0	9.3	10.5	0.1
Aeronautical/astronautical engineering	100.0	85.3	25.0	7.4	38.2	14.7	14.0	0.7
Chemical engineering	100.0	88.1	31.2	2.8	48.1	6.0	11.7	0.2
Civil engineering	100.0	88.0	26.6	14.1	34.0	13.3	12.0	0.0
Electrical engineering	100.0	90.4	16.4	9.0	57.5	7.4	9.6	0.1
Industrial engineering	100.0	88.2	16.0	27.7	31.9	12.6	11.8	0.0
Materials/metallurgical engineering	100.0	89.7	35.8	3.5	44.4	6.0	10.3	0.0
Mechanical engineering	100.0	88.3	27.6	8.4	42.4	9.8	11.6	0.1
Other engineering	100.0	91.7	38.2	10.2	30.8	12.5	8.3	0.0
Non-science and engineering	100.0	91.8	8.1	52.8	5.0	25.9	8.0	0.2
U.S. citizen, all fields	100.0	96.9	28.3	36.7	10.7	21.1	3.1	0.1
Science and engineering	100.0	96.1	43.8	22.7	15.2	14.4	3.8	0.1
Science	100.0	96.0	46.5	24.2	11.3	14.0	3.9	0.1
Agricultural sciences	100.0	94.9	32.1	25.7	16.2	20.8	5.1	0.0
Biological sciences	100.0	96.5	71.9	8.7	7.0	9.0	3.4	*
Computer sciences	100.0	95.4	17.4	31.4	32.9	13.7	4.6	0.0
Earth, atmospheric, and ocean sciences	100.0	96.7	48.8	22.5	11.7	13.8	3.3	0.0
Mathematics	100.0	91.4	34.7	34.0	11.7	11.0	8.6	0.0
Physical sciences	100.0	94.3	54.0	11.7	21.6	7.1	5.4	0.2
Astronomy	100.0	94.8	74.2	8.2	6.2	6.2	5.2	0.0
Chemistry	100.0	95.7	53.0	10.9	25.2	6.6	4.0	0.2
Physics	100.0	91.2	51.1	14.3	17.5	8.3	8.5	0.3
Psychology	100.0	98.7	43.8	23.1	10.4	21.3	1.3	0.1
Social sciences	100.0	95.0	13.0	56.6	6.4	19.1	4.9	0.1
Engineering	100.0	96.6	26.6	13.0	40.2	16.8	3.4	0.0
Aeronautical/astronautical engineering	100.0	94.3	15.1	5.7	41.5	32.1	5.7	0.0
Chemical engineering	100.0	95.5	27.6	4.9	54.1	8.9	4.5	0.0
Civil engineering	100.0	93.9	19.0	22.4	28.6	23.8	6.1	0.0
Electrical engineering	100.0	97.8	17.8	15.6	48.3	16.2	2.2	0.0
Industrial engineering	100.0	100.0	7.9	36.8	31.6	23.7	0.0	0.0
Materials/metallurgical engineering	100.0	95.8	37.8	5.6	44.1	8.4	4.2	0.0
Mechanical engineering	100.0	97.8	22.7	16.9	40.9	17.3	2.2	0.0
Other engineering	100.0	96.9	39.9	11.1	25.7	20.1	3.1	0.0
Non-science and engineering	100.0	97.8	7.7	55.3	4.8	30.1	2.1	0.1
Non-U.S. citizen with permanent visa, all fields	100.0	94.1	32.4	26.9	21.1	13.7	5.7	0.2
Science and engineering	100.0	95.1	40.7	16.7	26.9	10.7	4.8	0.1
Science	100.0	94.0	48.0	19.1	17.5	9.4	5.8	0.2
Agricultural sciences	100.0	87.5	56.3	6.3	18.8	6.3	12.5	0.0

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		United States					Abroad	Unknown
		Total	Postdoctoral study	Academic employment	Industry employment	Other ^a		
Biological sciences	100.0	96.8	73.8	5.3	10.2	7.5	3.2	0.0
Computer sciences	100.0	95.2	8.1	29.0	50.0	8.1	3.2	1.6
Earth, atmospheric, and ocean sciences	100.0	100.0	82.4	5.9	5.9	5.9	0.0	0.0
Mathematics	100.0	95.7	40.4	29.8	21.3	4.3	4.3	0.0
Physical sciences	100.0	95.1	61.8	8.8	21.6	2.9	4.9	0.0
Astronomy	100.0	100.0	83.3	16.7	0.0	0.0	0.0	0.0
Chemistry	100.0	95.2	56.5	9.7	25.8	3.2	4.8	0.0
Physics	100.0	94.1	67.6	5.9	17.6	2.9	5.9	0.0
Psychology	100.0	96.2	46.2	19.2	1.9	28.8	3.8	0.0
Social sciences	100.0	87.3	17.9	41.0	15.7	12.7	12.7	0.0
Engineering	100.0	98.4	17.6	8.8	57.0	15.0	1.6	0.0
Aeronautical/astronautical engineering	100.0	100.0	14.3	14.3	57.1	14.3	0.0	0.0
Chemical engineering	100.0	94.1	41.2	0.0	47.1	5.9	5.9	0.0
Civil engineering	100.0	95.8	25.0	4.2	33.3	33.3	4.2	0.0
Electrical engineering	100.0	98.5	8.8	11.8	67.6	10.3	1.5	0.0
Industrial engineering	100.0	100.0	33.3	33.3	16.7	16.7	0.0	0.0
Materials/metallurgical engineering	100.0	100.0	7.7	0.0	84.6	7.7	0.0	0.0
Mechanical engineering	100.0	100.0	12.0	8.0	52.0	28.0	0.0	0.0
Other engineering	100.0	100.0	24.2	9.1	57.6	9.1	0.0	0.0
Non-science and engineering	100.0	92.0	12.9	50.7	7.7	20.6	7.7	0.3
Non-U.S. citizen with temporary visa, all fields	100.0	77.4	34.4	16.1	22.3	4.6	22.4	0.2
Science and engineering	100.0	80.9	39.8	10.8	25.9	4.4	18.9	0.2
Science	100.0	78.8	46.7	13.1	14.7	4.2	21.0	0.2
Agricultural sciences	100.0	61.0	41.7	7.0	9.6	2.6	39.0	0.0
Biological sciences	100.0	89.7	78.0	4.3	5.2	2.2	10.2	0.1
Computer sciences	100.0	84.5	14.3	21.5	43.9	4.9	15.3	0.2
Earth, atmospheric, and ocean sciences	100.0	72.1	47.3	5.5	15.2	4.2	27.3	0.6
Mathematics	100.0	81.1	35.5	23.8	18.7	3.0	18.9	0.0
Physical sciences	100.0	85.0	62.9	2.5	16.9	2.7	14.6	0.4
Astronomy	100.0	76.5	68.6	0.0	5.9	2.0	21.6	2.0
Chemistry	100.0	89.6	64.1	2.8	20.3	2.5	9.9	0.5
Physics	100.0	79.6	60.7	2.3	13.6	3.0	20.2	0.2
Psychology	100.0	78.3	46.5	15.9	5.1	10.8	21.7	0.0
Social sciences	100.0	57.7	10.7	30.4	8.2	8.4	42.1	0.2
Engineering	100.0	84.7	26.9	6.4	46.8	4.6	15.2	0.1
Aeronautical/astronautical engineering	100.0	77.3	33.3	6.7	34.7	2.7	21.3	1.3
Chemical engineering	100.0	82.1	33.6	1.3	43.5	3.7	17.9	0.0
Civil engineering	100.0	84.4	30.5	10.5	36.9	6.4	15.6	0.0
Electrical engineering	100.0	87.3	16.5	6.6	59.9	4.2	12.6	0.1
Industrial engineering	100.0	81.3	18.7	22.7	33.3	6.7	18.7	0.0
Materials/metallurgical engineering	100.0	84.9	35.8	2.4	42.5	4.2	15.1	0.0
Mechanical engineering	100.0	82.8	31.2	4.0	42.8	4.9	17.0	0.2
Other engineering	100.0	84.8	37.9	9.3	33.1	4.5	15.2	0.0
Non-science and engineering	100.0	61.4	9.6	40.6	5.3	6.0	38.2	0.3

* = percentage less than 0.05%.

^a Includes government, nonprofit, elementary/secondary school, other employment, and employer unknown.

NOTES: Persons of unknown citizenship are included in total but are not shown separately. Categories are grouped differently from questionnaire and summary reports in that linguistics, history of science, American studies, and archaeology are included in social sciences and not in humanities, agricultural economics is included in social sciences and not in agricultural sciences, and public administration is included in social sciences and not in professional fields, according to National Science Foundation taxonomy. Non-science and engineering includes those whose field of specialization is unknown.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Earned Doctorates, 2006.