

Table 298. Statistical profile of persons receiving doctor's degrees, by field of study and selected characteristics: 2000-01

Item	All fields	Field of study								
		Education	Engineering	Humanities	Life sciences	Physical sciences ¹		Business and management	Social sciences and psychology	Other professional fields
						Total	Mathematics			
1	2	3	4	5	6	7	8	9	10	11
Doctor's degrees conferred (number)	40,744	6,324	5,502	5,589	8,296	5,970	1,006	1,049	6,825	1,189
Sex (percent)										
Men	56.0	35.4	83.1	49.4	52.8	74.8	72.6	66.0	45.6	49.7
Women	44.0	64.6	16.9	50.6	47.2	25.2	27.4	34.0	54.4	50.3
Racial/ethnic group (percent) ²										
White, non-Hispanic	81.0	78.8	74.2	85.6	80.4	83.5	83.6	78.4	82.4	78.0
Black, non-Hispanic	6.2	12.6	3.9	4.2	3.8	2.8	3.7	8.8	6.3	9.2
Hispanic	4.5	5.1	3.9	5.3	3.7	3.1	2.9	4.1	5.4	4.4
Asian ³	7.7	2.7	17.7	4.4	11.7	10.2	9.4	8.4	5.2	7.7
American Indian/Alaska Native	0.5	0.8	0.3	0.5	0.4	0.4	0.4	0.3	0.7	0.8
Citizenship (percent)										
United States	66.0	84.0	38.9	78.4	65.0	52.3	46.5	62.5	74.1	70.9
Non-U.S., permanent visa	4.5	1.8	5.4	5.1	5.4	5.5	5.4	4.9	3.5	5.0
Non-U.S., temporary visa	24.0	7.9	50.4	12.0	24.2	37.8	43.2	26.2	15.8	18.6
Unknown	5.5	6.2	5.4	4.5	5.4	4.4	4.9	6.4	6.6	5.6
Median age at doctorate (years)	33.3	43.8	31.2	35.0	31.8	30.6	30.5	36.7	32.9	39.1
Percent with bachelor's degree in same field as doctorate	53.3	33.2	74.6	55.1	47.3	64.2	69.2	34.1	58.2	28.6
Median time lapse from bachelor's to doctorate (years)										
Total time	10.0	19.0	8.4	11.5	9.0	7.8	8.0	13.0	9.7	14.9
Registered time	7.5	8.3	6.7	9.0	7.0	6.7	6.7	7.8	7.6	8.9
Postdoctoral plans (percent)										
Postdoctoral study plans	25.4	6.6	18.5	9.2	52.7	39.0	33.7	4.6	22.9	7.9
Fellowship	13.5	2.2	6.2	5.8	30.7	17.5	17.7	1.2	15.7	3.4
Research associateship	8.9	2.1	10.2	1.5	15.5	19.5	13.3	2.1	4.7	2.8
Traineeship	1.0	0.6	1.4	0.5	1.5	0.8	1.6	0.4	1.2	0.8
Other	2.0	1.7	0.8	1.4	5.0	1.1	1.1	0.9	1.3	1.0
Postdoctoral employment	64.3	81.5	71.5	80.5	37.9	52.3	58.2	82.8	66.2	80.6
Educational institution ⁴	34.8	65.2	12.3	62.1	16.4	15.3	29.8	61.5	34.6	51.7
Industry, business	18.8	5.9	51.0	7.2	12.5	30.3	19.9	16.1	13.6	10.2
Government	4.3	3.7	5.3	1.5	4.5	3.1	2.8	2.4	7.1	5.1
Nonprofit organization	3.4	3.4	1.2	4.5	2.2	1.2	1.5	1.0	6.8	10.3
Other and unknown	3.2	3.3	1.8	5.3	2.4	2.4	4.2	1.8	4.2	3.3
Postdoctoral plans unknown	10.3	11.9	10.0	10.3	9.4	8.6	8.2	12.6	10.8	11.5
Primary postdoctoral activity (percent) ⁵										
Research and development	33.4	6.6	72.0	8.7	42.5	60.8	39.7	35.8	32.0	14.4
Teaching	37.2	39.0	10.7	76.7	31.4	22.8	47.6	46.1	31.9	52.1
Administration	12.2	39.9	1.9	4.9	5.9	2.8	0.7	6.5	6.1	14.0
Professional services	13.3	11.0	11.3	5.9	16.0	9.3	5.5	8.7	26.1	16.3
Other	0.4	0.2	0.7	0.4	0.3	0.3	0.5	0.1	0.4	0.1
Activity unknown	3.4	3.3	3.4	3.4	3.8	3.9	6.0	2.7	3.4	3.0
Region of employment after doctorate (percent) ⁵										
New England	6.6	3.9	7.2	7.2	6.4	8.8	7.1	7.5	7.3	5.3
Middle Atlantic	14.7	13.9	15.5	15.4	11.7	18.4	16.5	13.4	13.5	16.5
East North Central	13.2	14.9	11.7	15.7	11.2	10.8	13.9	14.9	13.0	13.4
West North Central	6.5	8.7	3.8	7.8	6.7	4.3	5.9	6.0	6.6	6.4
South Atlantic	16.0	18.7	10.7	14.8	16.1	13.5	17.5	17.3	19.1	18.9
East South Central	3.9	5.9	2.0	4.6	3.9	2.3	2.6	5.4	3.1	5.0
West South Central	8.4	11.2	7.9	8.3	8.7	6.3	7.3	9.1	6.4	8.8
Mountain	5.2	5.9	5.5	4.8	5.0	4.8	4.3	5.0	4.8	5.3
Pacific and insular	16.2	11.1	24.9	13.4	14.7	23.3	16.5	11.5	15.5	10.1
Foreign	9.0	5.3	10.4	7.7	15.1	7.0	7.6	9.9	10.5	10.1
Region unknown	0.3	0.4	0.3	0.2	0.4	0.5	0.7	0.0	0.2	0.1

¹Includes mathematics, computer science, physics and astronomy, chemistry, and earth, atmospheric, and marine sciences.

²Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only.

³Does not include Native Hawaiians or other Pacific Islanders.

⁴Includes 2-year, 4-year, and foreign colleges and universities, medical schools, and elementary/secondary schools.

⁵Includes only recipients with definite employment plans.

NOTE: The above classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). The major differences are that history is included under humanities rather than social sciences and

that psychology is included under social sciences. Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and D.V.M. The number of degrees also differs slightly from that reported in the NCES "Completions" survey. The above tabulation excludes some non-research doctoral degrees such as doctor's degrees in theology. Detail may not sum to totals due to rounding.

SOURCE: *Doctorate Recipients from United States Universities, 2001*, sponsored by the National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration. (This table was prepared June 2003.)