

TABLE 54. Statistical profile of doctorate recipients, by sex and broad field of study: 2014

Characteristic	All fields	Life sciences ^a	Physical sciences ^b	Social sciences ^c	Engineering	Education	Humanities	Other ^d
All doctorate recipients (number) ^e	54,070	12,504	9,859	8,657	9,568	4,793	5,486	3,203
Sex (%)								
Male	53.7	43.7	71.0	40.2	76.8	30.6	49.2	49.5
Female	46.0	56.0	28.6	59.5	22.8	69.2	50.8	50.1
Unknown	0.3	0.3	0.4	0.3	0.4	0.2	0.1	0.4
Citizenship (%)								
U.S. citizen or permanent resident	62.9	67.5	51.3	72.4	42.1	82.0	79.5	59.9
Temporary visa holder	29.3	25.2	41.5	17.9	51.6	10.0	12.9	29.0
Unknown	7.8	7.3	7.1	9.7	6.3	8.0	7.7	11.1
Marital status (%)								
Never married	30.6	31.2	37.9	26.9	38.1	17.5	24.9	22.4
Married	45.2	45.3	41.3	43.1	42.8	56.1	47.6	49.7
Marriage-like relationship	8.0	9.3	7.4	9.9	5.9	5.0	10.5	5.2
Separated, divorced, widowed	3.5	3.0	1.8	4.8	1.7	7.4	4.9	4.5
Unknown	12.7	11.2	11.5	15.2	11.5	14.0	12.1	18.1
Bachelor's in same field as doctorate (%) ^f	54.7	50.6	64.3	50.9	76.3	24.6	52.4	36.4
Master's earned (%)	68.9	48.6	60.6	80.9	71.6	86.5	84.1	80.7
Age at doctorate (median years)	31.6	31.0	29.9	32.5	30.0	38.3	34.2	35.1
Time to doctorate (median years)								
From bachelor's	8.8	8.3	7.3	9.4	7.3	14.7	11.0	11.5
From graduate school start	7.3	6.7	6.5	7.8	6.5	11.7	9.2	9.2
Male doctorate recipients (number)	29,049	5,468	7,004	3,477	7,349	1,467	2,697	1,587
Citizenship (%)								
U.S. citizen or permanent resident	57.4	64.7	50.4	67.3	41.0	81.0	79.3	57.4
Temporary visa holder	35.1	27.9	42.4	23.5	52.9	10.8	12.8	32.1
Unknown	7.5	7.4	7.1	9.3	6.1	8.1	7.8	10.5
Marital status (%)								
Never married	32.3	31.9	38.5	27.9	38.2	15.3	23.3	20.3
Married	45.7	45.4	41.7	44.9	43.5	61.4	50.6	53.9
Marriage-like relationship	7.2	8.8	6.8	8.9	5.6	4.2	10.0	4.6
Separated, divorced, widowed	2.3	2.2	1.5	3.8	1.6	4.2	4.0	2.5
Unknown	12.4	11.6	11.4	14.6	11.3	14.9	12.1	18.7
Bachelor's in same field as doctorate (%) ^f	58.0	47.8	64.0	49.2	77.4	22.4	53.8	36.7
Master's earned (%)	67.8	46.4	61.2	80.0	72.6	85.3	83.6	79.3
Age at doctorate (median years)	31.4	31.1	30.1	32.9	30.2	39.1	34.4	35.7
Time to doctorate (median years)								
From bachelor's	8.4	8.2	7.3	9.6	7.4	15.2	11.0	11.4
From graduate school start	7.2	6.7	6.6	7.9	6.6	11.7	9.0	9.0
Female doctorate recipients (number)	24,857	6,998	2,820	5,155	2,179	3,316	2,785	1,604
Citizenship (%)								
U.S. citizen or permanent resident	69.7	70.0	54.2	76.2	46.5	82.7	79.7	62.8
Temporary visa holder	22.7	23.3	39.8	14.3	48.2	9.6	12.9	26.2
Unknown	7.6	6.7	6.0	9.5	5.3	7.7	7.4	11.0
Marital status (%)								
Never married	28.8	30.8	37.0	26.4	38.8	18.6	26.5	24.7
Married	44.9	45.4	40.7	42.1	41.4	53.9	44.7	46.0
Marriage-like relationship	9.0	9.8	9.0	10.7	7.1	5.4	11.0	5.9
Separated, divorced, widowed	4.9	3.7	2.6	5.6	2.0	8.9	5.9	6.5
Unknown	12.4	10.4	10.7	15.2	10.6	13.3	11.9	16.9
Bachelor's in same field as doctorate (%) ^f	51.2	53.1	65.7	52.4	73.9	25.6	51.1	36.3
Master's earned (%)	70.5	50.5	59.9	81.9	69.4	87.2	84.7	82.6
Age at doctorate (median years)	31.9	30.8	29.6	32.2	29.5	38.0	33.8	34.6

TABLE 54. Statistical profile of doctorate recipients, by sex and broad field of study: 2014

Characteristic	All fields	Life sciences ^a	Physical sciences ^b	Social sciences ^c	Engineering	Education	Humanities	Other ^d
Time to doctorate (median years)								
From bachelor's	9.2	8.3	7.2	9.3	7.0	14.5	11.0	11.6
From graduate school start	7.7	6.8	6.3	7.7	6.3	11.5	9.2	9.4

^a Includes agricultural sciences and natural resources; biological, biomedical sciences; and health sciences.

^b Includes mathematics and computer and information sciences.

^c Includes psychology.

^d Non-science and engineering fields not shown separately.

^e Includes respondents who did not report sex.

^f A bachelor's degree is counted as "in same field as doctorate" if the fields of study for the doctorate recipient's bachelor's degree and doctorate degree are both in the same major field category of the National Science Foundation's field of study taxonomy, except for engineering and education fields where broad field categories need be the same. See table A-6 in the technical notes for a listing of major fields and their constituent subfields.

NOTE: Due to rounding, percentages may not sum to 100.

SOURCE: NSF, NIH, USED, USDA, NEH, NASA, Survey of Earned Doctorates, 2014.