

Table 66. Statistical profile of doctorate recipients in education fields, by sex and field of study: 2016

Characteristic	All education fields	Education administration	Education research	Teacher education	Teaching fields	Other education
All doctorate recipients (number) ^a	5,153	829	2,386	181	1,167	590
Sex (%)						
Male	30.1	36.9	30.1	23.8	27.0	28.3
Female	69.9	63.1	69.9	76.2	73.0	71.7
Unknown	0.0	0.0	0.0	0.0	0.0	0.0
Citizenship (%)						
U.S. citizen or permanent resident	83.5	88.1	83.0	87.8	81.3	82.0
Temporary visa holder	10.9	3.9	11.7	7.2	15.5	9.7
Unknown	5.6	8.1	5.2	5.0	3.2	8.3
Marital status (%)						
Never married	17.7	11.9	19.9	16.6	17.6	17.6
Married	56.7	56.6	55.8	60.2	62.4	48.1
Marriage-like relationship	4.9	2.8	5.7	5.5	4.6	4.7
Separated, divorced, widowed	7.4	9.2	6.7	7.7	7.3	8.0
Unknown	13.3	19.5	11.8	9.9	8.1	21.5
Bachelor's in same field as doctorate (%) ^b	24.9	27.7	20.1	37.0	32.4	22.0
Master's earned (%)	87.9	83.0	88.3	91.2	92.6	82.5
Age at doctorate (median years)	38.6	44.2	37.2	41.7	37.7	38.8
Time to doctorate (median years)						
From bachelor's	15.0	19.0	13.6	16.3	14.4	15.2
From graduate school start	11.7	15.3	11.0	13.3	11.2	12.4
From doctoral program start ^c	6.0	6.3	6.0	6.3	5.7	6.3
Male doctorate recipients (number)	1,550	306	719	43	315	167
Citizenship (%)						
U.S. citizen or permanent resident	82.1	88.6	81.8	79.1	75.6	84.4
Temporary visa holder	13.2	4.2	14.2	14.0	21.3	10.2
Unknown	4.7	7.2	4.0	7.0	3.2	5.4
Marital status (%)						
Never married	16.8	D	16.8	D	20.6	19.2
Married	61.5	64.7	60.9	65.1	61.6	56.9
Marriage-like relationship	5.7	D	7.0	D	5.4	5.4
Separated, divorced, widowed	4.5	5.6	4.5	0.0	4.4	3.6
Unknown	11.6	15.7	10.8	9.3	7.9	15.0
Bachelor's in same field as doctorate (%) ^b	23.9	26.5	17.1	32.6	38.1	19.2
Master's earned (%)	89.7	85.6	90.0	90.7	93.3	88.6
Age at doctorate (median years)	38.4	44.1	37.8	38.9	37.4	38.6
Time to doctorate (median years)						
From bachelor's	14.6	19.2	13.6	15.3	13.5	15.0
From graduate school start	11.7	15.5	10.9	12.3	10.3	11.7
From doctoral program start ^c	5.9	6.9	6.0	6.2	5.3	6.0
Female doctorate recipients (number)	3,603	523	1,667	138	852	423
Citizenship (%)						
U.S. citizen or permanent resident	84.1	87.8	83.6	90.6	83.5	81.1
Temporary visa holder	9.9	3.6	10.7	5.1	13.4	9.5

Table 66. Statistical profile of doctorate recipients in education fields, by sex and field of study: 2016

Characteristic	All education fields	Education administration	Education research	Teacher education	Teaching fields	Other education
Unknown	5.9	8.6	5.8	4.3	3.2	9.5
Marital status (%)						
Never married	18.1	D	21.2	D	16.4	17.0
Married	54.6	51.8	53.6	58.7	62.7	44.7
Marriage-like relationship	4.6	D	5.2	D	4.3	4.5
Separated, divorced, widowed	8.7	11.3	7.7	10.1	8.3	9.7
Unknown	14.0	21.8	12.2	10.1	8.2	24.1
Bachelor's in same field as doctorate (%) ^b	25.4	28.5	21.4	38.4	30.3	23.2
Master's earned (%)	87.1	81.5	87.6	91.3	92.4	80.1
Age at doctorate (median years)	38.7	44.4	36.9	42.2	37.9	38.8
Time to doctorate (median years)						
From bachelor's	15.0	19.0	13.5	16.9	15.0	15.5
From graduate school start	11.9	15.3	11.0	13.3	11.6	12.7
From doctoral program start ^c	6.0	6.2	6.0	6.3	5.9	6.6

D = suppressed to avoid disclosure of confidential information.

^a Includes respondents who did not report sex.

^b 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.

^c Time to doctorate from doctoral program start is based on master's degree entry if the master's degree was at the doctoral institution in the same fine field of study or was a prerequisite to the doctorate; otherwise, it is based on doctoral program entry.

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

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2016.