

TABLE 66

Statistical profile of doctorate recipients in education fields, by sex and field of study: 2018

(Number, percent, and median years)

Characteristic	All education fields	Education administration	Education research	Teacher education	Teaching fields	Other education
All doctorate recipients (number) ^a	4,834	898	2,507	97	963	369
Sex (%)						
Male	30.9	36.0	30.5	18.6	28.2	32.2
Female	69.0	64.0	69.5	81.4	71.8	67.8
Unknown	*	0.0	*	0.0	0.0	0.0
Citizenship (%)						
U.S. citizen or permanent resident	83.4	87.3	82.2	90.7	81.8	84.8
Temporary visa holder	12.7	5.9	14.6	8.2	16.1	8.1
Unknown	3.9	6.8	3.2	1.0	2.1	7.0
Marital status (%)						
Never married	19.1	14.4	21.4	13.4	19.8	14.6
Married	57.0	58.5	56.6	64.9	58.8	49.9
Marriage-like relationship	5.2	3.6	5.6	D	6.2	D
Separated, divorced, widowed	7.2	7.9	6.9	D	7.4	D
Unknown	11.5	15.7	9.5	7.2	7.8	25.5
Bachelor's in same field as doctorate (%) ^b	23.9	25.7	20.6	35.1	32.0	17.6
Master's earned (%)	88.8	86.7	90.0	97.9	91.3	76.7
Age at doctorate (median years)	38.2	43.0	37.3	41.8	37.0	38.2
Time to doctorate (median years)						
From bachelor's	14.7	18.6	14.0	17.6	14.0	14.5
From graduate school start	11.9	14.9	11.0	14.7	11.3	12.3
From doctoral program start ^c	5.8	5.8	5.8	5.9	5.6	5.8
Male doctorate recipients (number)	1,496	323	764	18	272	119
Citizenship (%)						
U.S. citizen or permanent resident	81.7	87.9	79.2	88.9	79.4	84.9
Temporary visa holder	14.2	5.6	17.3	11.1	18.4	8.4
Unknown	4.1	6.5	3.5	0.0	2.2	6.7
Marital status (%)						
Never married	17.4	D	19.0	D	23.2	12.6
Married	61.9	65.3	62.2	72.2	59.9	53.8
Marriage-like relationship	5.1	2.5	5.8	D	6.6	D
Separated, divorced, widowed	3.7	D	2.7	D	3.3	D
Unknown	11.9	15.2	10.3	0.0	7.0	26.1
Bachelor's in same field as doctorate (%) ^b	21.9	21.1	19.5	D	32.4	D
Master's earned (%)	87.8	86.4	88.1	100.0	93.4	74.8
Age at doctorate (median years)	38.3	41.8	37.2	39.3	36.7	38.8
Time to doctorate (median years)						
From bachelor's	14.4	17.4	13.8	16.0	13.3	14.4

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From graduate school start	11.5	13.8	10.8	10.4	10.8	11.4
From doctoral program start ^c	5.7	5.8	5.7	4.8	5.7	5.8
Female doctorate recipients (number)	3,337	575	1,742	79	691	250
Citizenship (%)						
U.S. citizen or permanent resident	84.2	87.0	83.5	91.1	82.8	84.8
Temporary visa holder	12.0	6.1	13.5	7.6	15.2	8.0
Unknown	3.7	7.0	3.0	1.3	2.0	7.2
Marital status (%)						
Never married	19.9	D	22.5	D	18.5	15.6
Married	54.9	54.6	54.2	63.3	58.3	48.0
Marriage-like relationship	5.2	4.2	5.5	D	6.1	D
Separated, divorced, widowed	8.8	D	8.8	11.4	9.0	D
Unknown	11.2	16.0	9.0	8.9	8.1	25.2
Bachelor's in same field as doctorate (%) ^b	24.8	28.3	21.1	D	31.8	D
Master's earned (%)	89.3	87.0	90.9	97.5	90.4	77.6
Age at doctorate (median years)	38.2	43.8	37.3	41.8	37.0	38.0
Time to doctorate (median years)						
From bachelor's	15.0	19.0	14.0	18.8	14.3	14.6
From graduate school start	12.0	15.6	11.3	15.6	11.3	12.4
From doctoral program start ^c	5.8	5.8	5.8	6.8	5.6	5.8

* = value between 0.00% and 0.05%; 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 of the doctorate recipient's first or most recent bachelor's degree and doctoral degree are both in the same major field category, except for engineering and education fields where broad field categories need to be the same. See table A-6 in the technical notes for a listing of major fields and their constituent subfields based on the National Center for Science and Engineering Statistics' field of study taxonomy.^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(s)**

Due to rounding, percentages may not sum to 100.

Source(s)

National Center for Science and Engineering Statistics, Survey of Earned Doctorates.