

TABLE 54. Statistical profile of doctorate recipients, by sex and broad field of study: 2013

Characteristic	All fields	Life	Physical	Social	Engineering	Education	Humanities	Other ^d
		sciences ^a	sciences ^b	sciences ^c				
All doctorate recipients (number) ^e	52,760	12,305	9,290	8,401	8,963	4,944	5,662	3,195
Sex (%)								
Male	53.7	44.7	70.9	40.7	77.1	31.9	48.7	50.2
Female	46.2	55.3	29.0	59.3	22.9	68.1	51.2	49.7
Unknown	*	*	*	*	*	0.0	*	*
Citizenship (%)								
U.S. citizen or permanent resident	64.3	68.6	52.4	75.0	41.7	83.3	79.8	61.3
Temporary visa holder	29.7	25.8	42.1	19.3	52.8	10.4	13.3	30.5
Unknown	6.0	5.7	5.5	5.7	5.5	6.3	6.9	8.2
Marital status (%)								
Never married	30.0	30.6	37.4	27.3	37.0	17.0	24.7	23.9
Married	46.8	47.0	42.2	45.1	44.4	57.8	48.1	51.1
Marriage-like relationship	8.1	9.2	8.0	10.3	5.4	5.5	10.5	5.6
Separated, divorced, widowed	3.7	3.3	2.2	4.5	1.9	7.2	4.9	4.8
Unknown	11.4	9.9	10.3	12.7	11.2	12.6	11.9	14.6
Bachelor's in same field as doctorate (%) ^f	54.9	50.1	67.4	52.2	76.5	25.1	51.4	36.0
Master's earned (%)	70.6	49.9	62.1	82.8	73.3	88.3	84.4	84.1
Age at doctorate (median years)	31.8	31.1	29.9	32.4	30.1	38.8	34.2	34.9
Time to doctorate (median years)								
From bachelor's	9.0	8.4	7.3	9.4	7.3	15.0	11.0	11.6
From graduate school start	7.5	6.9	6.5	7.7	6.6	11.7	9.2	9.3
Male doctorate recipients (number)	28,353	5,495	6,589	3,419	6,910	1,575	2,760	1,605
Citizenship (%)								
U.S. citizen or permanent resident	58.3	65.3	51.1	69.3	40.5	82.2	80.1	57.0
Temporary visa holder	35.6	29.0	43.4	24.9	53.9	10.7	12.9	34.5
Unknown	6.0	5.7	5.6	5.8	5.6	7.0	7.0	8.5
Marital status (%)								
Never married	31.5	29.9	37.7	28.7	36.8	15.5	24.2	22.2
Married	47.5	48.3	42.9	46.8	45.3	61.6	50.7	55.0
Marriage-like relationship	7.1	8.8	7.2	8.7	4.8	5.3	9.5	5.1
Separated, divorced, widowed	2.5	2.6	1.7	3.5	1.6	4.6	3.7	3.4
Unknown	11.5	10.4	10.5	12.3	11.5	13.0	12.1	14.3
Bachelor's in same field as doctorate (%) ^f	58.0	47.5	67.0	50.1	77.7	22.1	51.8	35.3
Master's earned (%)	69.7	48.4	62.4	83.0	74.3	87.6	83.9	83.2
Age at doctorate (median years)	31.6	31.3	30.0	32.8	30.3	39.5	34.4	35.0
Time to doctorate (median years)								
From bachelor's	8.6	8.3	7.3	9.3	7.5	15.0	11.0	11.4
From graduate school start	7.2	6.8	6.7	7.7	6.7	11.7	9.2	9.0
Female doctorate recipients (number)	24,396	6,807	2,698	4,981	2,051	3,369	2,901	1,589
Citizenship (%)								
U.S. citizen or permanent resident	71.3	71.3	55.7	78.9	45.8	83.9	79.6	65.6
Temporary visa holder	22.8	23.1	39.1	15.5	49.1	10.2	13.7	26.6
Unknown	5.8	5.6	5.2	5.6	5.0	5.9	6.8	7.8
Marital status (%)								
Never married	28.4	31.2	36.5	26.4	37.8	17.7	25.2	25.7
Married	46.0	46.0	40.5	44.0	41.6	56.0	45.6	47.2
Marriage-like relationship	9.3	9.5	10.1	11.5	7.6	5.5	11.4	6.0
Separated, divorced, widowed	5.1	3.9	3.3	5.2	2.8	8.4	6.1	6.2
Unknown	11.2	9.4	9.6	12.9	10.2	12.4	11.7	14.9
Bachelor's in same field as doctorate (%) ^f	51.3	52.2	68.5	53.7	72.6	26.5	50.9	36.7
Master's earned (%)	71.7	51.1	61.3	82.6	70.1	88.7	84.8	85.1
Age at doctorate (median years)	32.1	30.9	29.6	32.3	29.4	38.5	33.8	34.7

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Characteristic	All fields	Life	Physical	Social	Engineering	Education	Humanities	Other ^d
		sciences ^a	sciences ^b	sciences ^c				
Time to doctorate (median years)								
From bachelor's	9.3	8.4	7.2	9.4	7.0	15.0	11.0	11.8
From graduate school start	7.7	7.0	6.3	7.7	6.3	11.6	9.2	9.6

* = value < 0.05%.

^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.

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

SOURCE: NSF, NIH, USED, USDA, NEH, NASA, Survey of Earned Doctorates, 2013.