

TABLE 56. Statistical profile of doctorate recipients in life sciences fields, by sex and field of study: 2013

Characteristic	All life sciences fields	Agricultural sciences and natural resources	Biological, biomedical sciences	Health sciences
All doctorate recipients (number) ^a	12,305	1,329	8,471	2,505
Sex (%)				
Male	44.7	53.0	47.0	32.3
Female	55.3	47.0	53.0	67.7
Unknown	*	0.0	*	0.0
Citizenship (%)				
U.S. citizen or permanent resident	68.6	55.5	69.1	73.8
Temporary visa holder	25.8	38.8	25.6	19.2
Unknown	5.7	5.6	5.3	6.9
Marital status (%)				
Never married	30.6	27.5	33.5	22.2
Married	47.0	52.9	44.2	53.3
Marriage-like relationship	9.2	6.2	10.3	7.0
Separated, divorced, widowed	3.3	3.2	2.6	5.9
Unknown	9.9	10.2	9.3	11.5
Bachelor's in same field as doctorate (%) ^b	50.1	44.2	53.3	42.1
Master's earned (%)	49.9	78.3	37.4	76.8
Age at doctorate (median years)	31.1	32.4	30.4	35.0
Time to doctorate (median years)				
From bachelor's	8.4	9.4	7.9	11.9
From graduate school start	6.9	7.7	6.7	9.2
Male doctorate recipients (number)	5,495	705	3,981	809
Citizenship (%)				
U.S. citizen or permanent resident	65.3	55.6	67.4	62.9
Temporary visa holder	29.0	38.6	27.3	29.2
Unknown	5.7	5.8	5.2	7.9
Marital status (%)				
Never married	29.9	23.0	33.2	19.8
Married	48.3	59.9	44.9	55.3
Marriage-like relationship	8.8	5.0	9.7	7.8
Separated, divorced, widowed	2.6	2.3	2.5	3.1
Unknown	10.4	9.9	9.7	14.1
Bachelor's in same field as doctorate (%) ^b	47.5	48.2	49.6	36.2
Master's earned (%)	48.4	82.8	37.8	70.7
Age at doctorate (median years)	31.3	33.3	30.8	33.7
Time to doctorate (median years)				
From bachelor's	8.3	10.0	8.0	10.4
From graduate school start	6.8	7.9	6.7	8.0
Female doctorate recipients (number)	6,807	624	4,487	1,696
Citizenship (%)				
U.S. citizen or permanent resident	71.3	55.4	70.6	79.0
Temporary visa holder	23.1	39.1	24.2	14.5
Unknown	5.6	5.4	5.3	6.5
Marital status (%)				
Never married	31.2	32.7	33.9	23.3
Married	46.0	45.0	43.7	52.4
Marriage-like relationship	9.5	7.7	10.8	6.7
Separated, divorced, widowed	3.9	4.2	2.6	7.3
Unknown	9.4	10.4	9.0	10.3
Bachelor's in same field as doctorate (%) ^b	52.2	39.6	56.7	44.9
Master's earned (%)	51.1	73.2	37.2	79.8
Age at doctorate (median years)	30.9	31.7	30.1	35.9

TABLE 56. Statistical profile of doctorate recipients in life sciences fields, by sex and field of study: 2013

Characteristic	All life sciences fields	Agricultural sciences and natural resources	Biological, biomedical sciences	Health sciences
Time to doctorate (median years)				
From bachelor's	8.4	8.8	7.7	12.8
From graduate school start	7.0	7.7	6.5	9.7

* = value < 0.05%.

^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. 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, 2013.