

TABLE 14. Doctorate recipients, by sex and broad field of study: Selected years, 1983–2013

Field of study and sex	1983		1988		1993		1998		2003		2008		2013	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All fields ^a	31,280	100.0	33,496	100.0	39,505	100.0	42,477	100.0	40,766	100.0	48,767	100.0	52,749	100.0
Male	20,748	66.3	21,677	64.7	24,384	61.7	24,629	58.0	22,257	54.6	26,272	53.9	28,353	53.8
Female	10,532	33.7	11,819	35.3	15,121	38.3	17,848	42.0	18,509	45.4	22,495	46.1	24,396	46.2
Life sciences ^b	5,603	100.0	6,222	100.0	7,416	100.0	8,591	100.0	8,508	100.0	11,082	100.0	12,302	100.0
Male	3,871	69.1	3,935	63.2	4,312	58.1	4,682	54.5	4,398	51.7	5,223	47.1	5,495	44.7
Female	1,732	30.9	2,287	36.8	3,104	41.9	3,909	45.5	4,110	48.3	5,859	52.9	6,807	55.3
Physical sciences ^c	4,375	100.0	5,250	100.0	6,358	100.0	6,638	100.0	5,831	100.0	8,131	100.0	9,287	100.0
Male	3,769	86.1	4,387	83.6	5,034	79.2	5,067	76.3	4,286	73.5	5,858	72.0	6,589	70.9
Female	606	13.9	863	16.4	1,324	20.8	1,571	23.7	1,545	26.5	2,273	28.0	2,698	29.1
Social sciences ^d	6,259	100.0	5,946	100.0	6,725	100.0	7,259	100.0	7,004	100.0	7,515	100.0	8,400	100.0
Male	3,768	60.2	3,261	54.8	3,378	50.2	3,302	45.5	3,117	44.5	3,125	41.6	3,419	40.7
Female	2,491	39.8	2,685	45.2	3,347	49.8	3,957	54.5	3,887	55.5	4,390	58.4	4,981	59.3
Engineering	2,781	100.0	4,186	100.0	5,619	100.0	5,884	100.0	5,280	100.0	7,861	100.0	8,961	100.0
Male	2,657	95.5	3,900	93.2	5,097	90.7	5,111	86.9	4,368	82.7	6,168	78.5	6,910	77.1
Female	124	4.5	286	6.8	522	9.3	773	13.1	912	17.3	1,693	21.5	2,051	22.9
Education	7,174	100.0	6,361	100.0	6,669	100.0	6,552	100.0	6,651	100.0	6,560	100.0	4,944	100.0
Male	3,555	49.6	2,847	44.8	2,748	41.2	2,421	37.0	2,256	33.9	2,158	32.9	1,575	31.9
Female	3,619	50.4	3,514	55.2	3,921	58.8	4,131	63.0	4,395	66.1	4,402	67.1	3,369	68.1
Humanities	3,336	100.0	3,389	100.0	4,244	100.0	5,286	100.0	5,192	100.0	4,719	100.0	5,661	100.0
Male	1,891	56.7	1,897	56.0	2,235	52.7	2,722	51.5	2,565	49.4	2,256	47.8	2,760	48.8
Female	1,445	43.3	1,492	44.0	2,009	47.3	2,564	48.5	2,627	50.6	2,463	52.2	2,901	51.2
Other ^e	1,752	100.0	2,142	100.0	2,474	100.0	2,267	100.0	2,300	100.0	2,899	100.0	3,194	100.0
Male	1,237	70.6	1,450	67.7	1,580	63.9	1,324	58.4	1,267	55.1	1,484	51.2	1,605	50.3
Female	515	29.4	692	32.3	894	36.1	943	41.6	1,033	44.9	1,415	48.8	1,589	49.7

^a Excludes respondents who did not report sex: 1 in 1988, 295 in 1993, 161 in 1998, 11 in 2008, and 11 in 2013.

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

^c Includes mathematics and computer and information sciences.

^d Includes psychology.

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

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