

TABLE 14. Doctorate recipients, by sex and broad field of study: Selected years, 1984–2014

Field of study and sex	1984		1989		1994		1999		2004		2009		2014	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All fields <sup>a</sup>	31,334	100.0	34,325	100.0	40,880	100.0	40,923	100.0	42,121	100.0	49,519	100.0	53,906	100.0
Male	20,636	65.9	21,812	63.5	25,058	61.3	23,438	57.3	22,966	54.5	26,332	53.2	29,049	53.9
Female	10,698	34.1	12,513	36.5	15,822	38.7	17,485	42.7	19,155	45.5	23,187	46.8	24,857	46.1
Life sciences <sup>b</sup>	5,803	100.0	6,410	100.0	7,771	100.0	8,173	100.0	8,813	100.0	11,393	100.0	12,466	100.0
Male	4,001	68.9	3,966	61.9	4,526	58.2	4,530	55.4	4,450	50.5	5,183	45.5	5,468	43.9
Female	1,802	31.1	2,444	38.1	3,245	41.8	3,643	44.6	4,363	49.5	6,210	54.5	6,998	56.1
Physical sciences <sup>c</sup>	4,407	100.0	5,387	100.0	6,727	100.0	6,196	100.0	6,046	100.0	8,311	100.0	9,824	100.0
Male	3,759	85.3	4,377	81.3	5,367	79.8	4,752	76.7	4,440	73.4	5,861	70.5	7,004	71.3
Female	648	14.7	1,010	18.7	1,360	20.2	1,444	23.3	1,606	26.6	2,450	29.5	2,820	28.7
Social sciences <sup>d</sup>	6,087	100.0	6,149	100.0	6,807	100.0	7,265	100.0	7,043	100.0	7,827	100.0	8,632	100.0
Male	3,580	58.8	3,347	54.4	3,404	50.0	3,292	45.3	3,143	44.6	3,257	41.6	3,477	40.3
Female	2,507	41.2	2,802	45.6	3,403	50.0	3,973	54.7	3,900	55.4	4,570	58.4	5,155	59.7
Engineering	2,912	100.0	4,543	100.0	5,784	100.0	5,292	100.0	5,777	100.0	7,637	100.0	9,528	100.0
Male	2,761	94.8	4,168	91.7	5,149	89.0	4,504	85.1	4,756	82.3	6,006	78.6	7,349	77.1
Female	151	5.2	375	8.3	635	11.0	788	14.9	1,021	17.7	1,631	21.4	2,179	22.9
Education	6,808	100.0	6,280	100.0	6,702	100.0	6,538	100.0	6,634	100.0	6,527	100.0	4,783	100.0
Male	3,337	49.0	2,670	42.5	2,612	39.0	2,339	35.8	2,264	34.1	2,161	33.1	1,467	30.7
Female	3,471	51.0	3,610	57.5	4,090	61.0	4,199	64.2	4,370	65.9	4,366	66.9	3,316	69.3
Humanities	3,376	100.0	3,364	100.0	4,510	100.0	5,182	100.0	5,210	100.0	4,890	100.0	5,482	100.0
Male	1,869	55.4	1,857	55.2	2,381	52.8	2,677	51.7	2,516	48.3	2,355	48.2	2,697	49.2
Female	1,507	44.6	1,507	44.8	2,129	47.2	2,505	48.3	2,694	51.7	2,535	51.8	2,785	50.8
Other <sup>e</sup>	1,941	100.0	2,192	100.0	2,579	100.0	2,277	100.0	2,598	100.0	2,934	100.0	3,191	100.0
Male	1,329	68.5	1,427	65.1	1,619	62.8	1,344	59.0	1,397	53.8	1,509	51.4	1,587	49.7
Female	612	31.5	765	34.9	960	37.2	933	41.0	1,201	46.2	1,425	48.6	1,604	50.3

<sup>a</sup> Excludes respondents who did not report sex: 154 in 1994, 177 in 1999, 2 in 2004, 34 in 2009, and 164 in 2014.

<sup>b</sup> Includes agricultural sciences and natural resources; biological, biomedical sciences; and health sciences.

<sup>c</sup> Includes mathematics and computer and information sciences.

<sup>d</sup> Includes psychology.

<sup>e</sup> Non-science and engineering fields not shown separately.

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