

Table 11. Doctorates awarded, by broad field of study and Carnegie category: 2006–16

Field and Carnegie category	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
All doctorate recipients	45,620	48,132	48,777	49,552	48,029	48,911	50,945	52,704	53,994	54,909	54,904
Doctoral: Highest Research	35,101	36,877	37,377	37,666	36,679	37,754	39,221	40,484	41,064	41,428	41,256
Doctoral: Higher Research	6,536	7,034	7,029	7,295	7,124	7,120	7,475	7,820	8,197	8,626	8,687
Doctoral: Moderate Research	1,866	2,060	2,101	2,165	1,855	1,693	1,793	1,945	2,343	2,229	2,433
Other universities	2,117	2,161	2,270	2,426	2,371	2,344	2,456	2,455	2,390	2,626	2,528
Life sciences ^a	9,703	10,702	11,086	11,403	11,319	11,535	11,964	12,208	12,484	12,503	12,568
Doctoral: Highest Research	7,516	8,137	8,503	8,552	8,570	8,633	8,934	9,085	9,064	9,060	9,144
Doctoral: Higher Research	972	1,161	1,158	1,291	1,248	1,267	1,353	1,432	1,579	1,574	1,606
Doctoral: Moderate Research	195	198	186	238	235	288	283	336	428	429	473
Other universities	1,020	1,206	1,239	1,322	1,266	1,347	1,394	1,355	1,413	1,440	1,345
Physical sciences and earth sciences	4,686	4,956	4,946	5,160	4,995	5,271	5,419	5,584	5,911	5,918	6,252
Doctoral: Highest Research	4,006	4,241	4,226	4,415	4,248	4,433	4,560	4,699	4,890	4,958	5,226
Doctoral: Higher Research	569	632	628	651	660	722	746	756	884	855	879
Doctoral: Moderate Research	29	33	41	27	36	46	42	56	74	38	62
Other universities	82	50	51	67	51	70	71	73	63	67	85
Mathematics and computer sciences	2,778	3,042	3,187	3,163	3,223	3,273	3,496	3,660	3,863	3,818	3,957
Doctoral: Highest Research	2,361	2,619	2,724	2,679	2,665	2,746	2,916	3,012	3,184	3,145	3,212
Doctoral: Higher Research	361	381	388	418	487	446	495	558	583	566	629
Doctoral: Moderate Research	33	24	34	43	42	57	52	44	60	51	68
Other universities	23	18	41	23	29	24	33	46	36	56	48
Psychology and social sciences	7,231	7,309	7,635	7,945	7,883	8,221	8,498	8,580	8,752	9,080	9,078
Doctoral: Highest Research	5,299	5,330	5,574	5,768	5,711	5,948	6,121	6,167	6,144	6,372	6,354
Doctoral: Higher Research	1,194	1,236	1,276	1,314	1,286	1,376	1,410	1,415	1,525	1,626	1,556
Doctoral: Moderate Research	403	449	452	512	491	529	591	624	739	675	749
Other universities	335	294	333	351	395	368	376	374	344	407	419
Engineering	7,186	7,749	7,864	7,642	7,578	8,032	8,469	9,000	9,628	9,878	9,469
Doctoral: Highest Research	6,152	6,667	6,716	6,497	6,394	6,762	7,128	7,476	8,093	8,101	7,783
Doctoral: Higher Research	858	909	926	922	1,005	1,037	1,098	1,273	1,259	1,472	1,432
Doctoral: Moderate Research	106	120	150	133	122	140	163	151	189	191	154
Other universities	70	53	72	90	57	93	80	100	87	114	100
Education	6,122	6,448	6,561	6,528	5,287	4,670	4,803	4,934	4,789	5,098	5,153
Doctoral: Highest Research	3,489	3,600	3,642	3,704	2,996	2,999	3,015	3,113	3,001	3,053	3,039
Doctoral: Higher Research	1,581	1,662	1,687	1,678	1,430	1,189	1,331	1,318	1,259	1,440	1,416
Doctoral: Moderate Research	837	965	1,042	926	654	368	332	370	425	454	507

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Field and Carnegie category	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Other universities	215	221	190	220	207	114	125	133	104	151	191
Humanities and arts	5,332	5,085	4,736	4,904	5,015	5,226	5,562	5,715	5,524	5,594	5,484
Doctoral: Highest Research	4,362	4,148	3,869	3,930	4,034	4,195	4,434	4,664	4,476	4,524	4,354
Doctoral: Higher Research	583	610	527	601	590	658	671	616	634	635	713
Doctoral: Moderate Research	95	77	67	92	105	104	164	133	134	124	155
Other universities	292	250	273	281	286	269	293	302	280	311	262
Other ^b	2,582	2,841	2,762	2,807	2,729	2,683	2,734	3,023	3,043	3,020	2,943
Doctoral: Highest Research	1,916	2,135	2,123	2,121	2,061	2,038	2,113	2,268	2,212	2,215	2,144
Doctoral: Higher Research	418	443	439	420	418	425	371	452	474	458	456
Doctoral: Moderate Research	168	194	129	194	170	161	166	231	294	267	265
Other universities	80	69	71	72	80	59	84	72	63	80	78

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

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

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