

**Table 11. Doctorates awarded, by broad field of study and Carnegie category: 2005–15**

<b>Field and Carnegie category</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
All doctorate recipients	43,385	45,621	48,132	48,777	49,553	48,031	48,914	50,951	52,707	54,003	55,006
Research universities (very high research activity)	31,480	33,598	35,290	35,770	36,054	35,101	35,983	37,316	38,515	38,902	39,305
Research universities (high research activity)	7,595	7,629	8,123	8,257	8,499	8,221	8,528	8,860	9,266	9,686	10,124
Doctoral/research universities	2,226	2,256	2,510	2,431	2,537	2,271	1,943	2,205	2,319	2,696	2,674
Other universities	2,084	2,138	2,209	2,319	2,463	2,438	2,460	2,570	2,607	2,719	2,903
Life sciences <sup>a</sup>	9,310	9,703	10,702	11,086	11,403	11,319	11,536	11,965	12,209	12,484	12,520
Research universities (very high research activity)	7,061	7,351	7,998	8,343	8,449	8,446	8,480	8,753	8,920	8,851	8,863
Research universities (high research activity)	1,042	1,106	1,262	1,294	1,360	1,323	1,355	1,459	1,515	1,653	1,668
Doctoral/research universities	179	203	236	204	279	262	330	358	396	489	481
Other universities	1,028	1,043	1,206	1,245	1,315	1,288	1,371	1,395	1,378	1,491	1,508
Physical sciences and earth sciences	4,359	4,686	4,956	4,946	5,161	4,995	5,271	5,420	5,584	5,912	5,924
Research universities (very high research activity)	3,575	3,882	4,106	4,099	4,259	4,098	4,245	4,414	4,505	4,678	4,745
Research universities (high research activity)	658	686	737	746	776	790	904	853	929	1,055	1,028
Doctoral/research universities	63	55	68	54	80	65	74	89	90	109	81
Other universities	63	63	45	47	46	42	48	64	60	70	70
Mathematics and computer sciences	2,334	2,778	3,042	3,187	3,163	3,223	3,273	3,496	3,660	3,863	3,825
Research universities (very high research activity)	1,888	2,267	2,508	2,603	2,583	2,548	2,631	2,762	2,865	3,028	2,952
Research universities (high research activity)	392	444	475	492	502	576	538	618	673	714	723
Doctoral/research universities	36	50	42	61	54	72	83	91	78	71	81
Other universities	18	17	17	31	24	27	21	25	44	50	69
Psychology and social sciences	7,149	7,231	7,309	7,635	7,945	7,883	8,222	8,501	8,580	8,752	9,095
Research universities (very high research activity)	4,749	4,940	4,959	5,163	5,356	5,304	5,505	5,633	5,682	5,679	5,866
Research universities (high research activity)	1,507	1,443	1,487	1,569	1,607	1,544	1,698	1,732	1,757	1,793	1,937
Doctoral/research universities	527	481	493	516	547	588	575	692	695	842	807
Other universities	366	367	370	387	435	447	444	444	446	438	485
Engineering	6,426	7,186	7,749	7,864	7,642	7,578	8,032	8,470	9,001	9,633	9,897
Research universities (very high research activity)	5,296	6,028	6,486	6,546	6,328	6,226	6,535	6,886	7,223	7,754	7,808
Research universities (high research activity)	963	973	1,072	1,107	1,093	1,156	1,271	1,313	1,487	1,527	1,717

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Doctoral/research universities	107	124	126	140	146	126	140	186	188	210	230
Other universities	60	61	65	71	75	70	86	85	103	142	142
Education	6,227	6,122	6,448	6,561	6,528	5,288	4,670	4,803	4,935	4,791	5,117
Research universities (very high research activity)	3,190	3,187	3,303	3,372	3,382	2,723	2,737	2,749	2,800	2,666	2,766
Research universities (high research activity)	1,844	1,712	1,781	1,805	1,862	1,564	1,364	1,489	1,527	1,492	1,597
Doctoral/research universities	998	1,002	1,169	1,197	1,077	803	425	411	434	479	548
Other universities	195	221	195	187	207	198	144	154	174	154	206
Humanities and arts	5,187	5,333	5,085	4,736	4,904	5,016	5,227	5,562	5,715	5,526	5,600
Research universities (very high research activity)	4,052	4,153	3,946	3,691	3,724	3,847	3,965	4,206	4,436	4,258	4,296
Research universities (high research activity)	674	728	735	642	735	710	829	842	761	777	810
Doctoral/research universities	165	155	151	127	162	170	161	217	208	200	171
Other universities	296	297	253	276	283	289	272	297	310	291	323
Other <sup>b</sup>	2,393	2,582	2,841	2,762	2,807	2,729	2,683	2,734	3,023	3,042	3,028
Research universities (very high research activity)	1,669	1,790	1,984	1,953	1,973	1,909	1,885	1,913	2,084	1,988	2,009
Research universities (high research activity)	515	537	574	602	564	558	569	554	617	675	644
Doctoral/research universities	151	186	225	132	192	185	155	161	230	296	275
Other universities	58	69	58	75	78	77	74	106	92	83	100

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

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

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