

Table 11**Doctorate recipients, by broad field of study and Carnegie category of doctorate institution: 2010–20**

(Number)

Field and Carnegie category	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
All doctorate recipients	48,028	48,909	50,943	52,703	53,986	54,886	54,809	54,552	55,085	55,614	55,283
Doctoral: Very high research	38,603	39,720	41,251	42,639	43,190	43,624	43,351	43,259	43,604	43,959	43,487
Doctoral: High research	5,945	5,859	6,126	6,460	6,973	7,280	7,475	7,442	7,409	7,467	7,575
Doctoral/ Professional	1,458	1,288	1,408	1,484	1,774	1,746	1,847	1,838	1,908	1,877	2,027
Other universities	2,022	2,042	2,158	2,120	2,049	2,236	2,136	2,013	2,164	2,311	2,194
Life sciences ^a	11,319	11,535	11,964	12,207	12,484	12,493	12,539	12,554	12,755	12,753	12,561
Doctoral: Very high research	9,055	9,144	9,400	9,653	9,603	9,555	9,619	9,749	9,797	9,790	9,696
Doctoral: High research	1,038	1,060	1,148	1,183	1,361	1,346	1,385	1,331	1,421	1,385	1,372
Doctoral/ Professional	141	162	172	205	294	290	315	325	309	293	354
Other universities	1,085	1,169	1,244	1,166	1,226	1,302	1,220	1,149	1,228	1,285	1,139
Physical sciences and earth sciences	4,995	5,271	5,419	5,584	5,910	5,916	6,251	6,082	6,331	6,579	6,247
Doctoral: Very high research	4,435	4,619	4,757	4,882	5,108	5,153	5,433	5,323	5,526	5,738	5,414
Doctoral: High research	510	586	590	635	744	701	745	701	727	766	759
Doctoral/ Professional	2	2	8	2	7	5	6	5	7	4	10
Other universities	48	64	64	65	51	57	67	53	71	71	64
Mathematics and computer sciences	3,223	3,273	3,496	3,660	3,862	3,818	3,954	3,842	4,022	4,231	4,392
Doctoral: Very high research	2,818	2,882	3,060	3,175	3,346	3,316	3,365	3,259	3,469	3,618	3,726
Doctoral: High research	365	348	390	438	472	442	536	519	491	559	601
Doctoral/ Professional	25	27	25	20	26	37	29	37	43	24	34
Other universities	15	16	21	27	18	23	24	27	19	30	31
Psychology and social sciences	7,882	8,220	8,498	8,580	8,748	9,073	9,037	9,034	8,877	9,043	8,946
Doctoral: Very high research	5,932	6,182	6,365	6,413	6,367	6,664	6,603	6,612	6,511	6,535	6,452
Doctoral: High research	1,133	1,230	1,242	1,275	1,383	1,423	1,409	1,474	1,330	1,379	1,349
Doctoral/ Professional	493	510	582	591	708	666	694	664	733	764	779
Other universities	324	298	309	301	290	320	331	284	303	365	366
Engineering	7,578	8,032	8,469	9,000	9,626	9,875	9,459	9,776	10,165	10,298	10,476
Doctoral: Very high research	6,768	7,152	7,531	7,930	8,546	8,604	8,230	8,521	8,746	8,893	8,991
Doctoral: High research	745	771	845	967	996	1,176	1,140	1,135	1,294	1,279	1,360
Doctoral/ Professional	16	27	22	20	27	27	27	38	33	30	25
Other universities	49	82	71	83	57	68	62	82	92	96	100
Education	5,287	4,670	4,802	4,934	4,789	5,098	5,146	4,826	4,818	4,633	4,716
Doctoral: Very high research	3,283	3,269	3,372	3,406	3,274	3,334	3,339	3,129	3,128	2,998	3,020
Doctoral: High research	1,336	986	1,043	1,098	1,093	1,291	1,277	1,299	1,214	1,198	1,194
Doctoral/ Professional	505	305	282	306	339	374	420	325	373	345	396
Other universities	163	110	105	124	83	99	110	73	103	92	106
Humanities and arts	5,015	5,225	5,561	5,715	5,524	5,594	5,482	5,286	5,139	5,051	4,939
Doctoral: Very high research	4,147	4,327	4,554	4,774	4,596	4,628	4,480	4,329	4,215	4,143	3,987
Doctoral: High research	487	529	569	520	535	549	615	550	526	498	517
Doctoral/ Professional	98	101	152	123	117	108	132	115	109	104	111
Other universities	283	268	286	298	276	309	255	292	289	306	324
Other ^b	2,729	2,683	2,734	3,023	3,043	3,019	2,941	3,152	2,978	3,026	3,006
Doctoral: Very high research	2,165	2,145	2,212	2,406	2,350	2,370	2,282	2,337	2,212	2,244	2,201
Doctoral: High research	331	349	299	344	389	352	368	433	406	403	423
Doctoral/ Professional	178	154	165	217	256	239	224	329	301	313	318
Other universities	55	35	58	56	48	58	67	53	59	66	64

^a Includes agricultural sciences and natural resources; biological and biomedical sciences; and health sciences.^b Includes other non-science and engineering fields not shown separately.**Note(s):**

Carnegie category is based on the 2018 Carnegie Classifications.

Source(s):

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