

Table 5-4. Baccalaureate-origin institution characteristics of research doctorate recipients, by broad field of doctorate: 2025

(Number)

Baccalaureate-origin institution characteristics	All fields	Science and engineering												Non-science and engineering					
		Total	Agricultural sciences and natural resources	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric, and ocean sciences	Health sciences	Mathematics and statistics	Multidisciplinary/interdisciplinary sciences	Physical sciences	Psychology	Social sciences	Total	Business	Education	Humanities	Visual and performing arts	Other non-science and engineering
Doctorate recipients reporting bachelor's degree	55,315	44,420	1,220	9,510	2,758	10,173	1,145	2,661	1,947	1,671	5,065	3,614	4,656	10,895	1,211	3,783	3,099	741	2,061
U.S. baccalaureate-origin institutions	36,106	28,131	721	7,327	1,132	4,797	814	1,995	1,036	848	3,294	3,245	2,922	7,975	574	3,128	2,351	549	1,373
Institution control																			
Public	22,472	17,656	563	4,559	706	3,341	522	1,265	627	495	1,988	1,919	1,671	4,816	339	2,170	1,182	254	871
Private, not-for-profit	13,434	10,338	157	2,760	418	1,448	292	695	409	350	1,302	1,273	1,234	3,096	225	941	1,158	292	480
Private, for-profit	180	123	0	5	8	8	0	31	0	2	4	49	16	57	8	15	10	3	21
2021 Carnegie Classification																			
R1: doctoral universities - very high research	19,746	16,325	450	4,271	766	3,434	465	929	614	529	1,796	1,498	1,573	3,421	294	1,294	974	272	587
R2: doctoral universities - high research	4,732	3,497	83	778	111	621	97	316	109	97	400	486	399	1,235	78	561	323	58	215
Doctoral/professional universities	1,630	1,148	15	290	35	84	25	154	38	30	122	225	130	482	33	192	145	28	84
Master's colleges and universities	4,988	3,475	92	939	114	331	88	354	123	80	473	539	342	1,513	97	661	403	73	279
Baccalaureate colleges	4,492	3,337	76	975	92	275	132	173	147	98	482	440	447	1,155	58	361	455	99	182
Other universities	518	349	5	74	14	52	7	69	5	14	21	57	31	169	14	59	51	19	26
Historically Black colleges or universities																			
Yes	711	427	9	100	14	55	7	52	10	10	36	70	64	284	20	182	22	4	56
No	35,385	27,697	711	7,226	1,118	4,742	807	1,940	1,026	838	3,258	3,173	2,858	7,688	553	2,945	2,328	545	1,317
Non-U.S. baccalaureate-origin institutions	18,786	15,954	492	2,143	1,595	5,283	327	638	887	800	1,738	353	1,698	2,832	618	630	732	187	665
Top countries or economies	13,325	11,656	244	1,512	1,311	4,235	206	456	654	627	1,267	230	914	1,669	484	381	308	100	396
China ^a	5,536	4,925	89	656	630	1,631	101	127	378	283	614	77	339	611	212	141	67	39	152
India	2,687	2,493	57	379	284	945	29	99	98	142	288	33	139	194	74	30	43	6	41

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		Total	Agricultural sciences and natural resources	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric, and ocean sciences	Health sciences	Mathematics and statistics	Multidisciplinary/ interdisciplinary sciences	Physical sciences	Psychology	Social sciences	Total	Business	Education	Humanities	Visual and performing arts	Other non-science and engineering
South Korea	1,032	743	16	68	45	203	7	43	41	33	63	40	184	289	93	60	52	17	67
Iran	959	890	12	59	109	529	8	21	21	48	59	5	19	69	30	7	7	5	20
Bangladesh	745	703	11	77	103	346	11	18	18	34	58	D	26	42	10	6	7	0	D
Canada	512	380	13	81	17	60	16	28	29	19	36	31	50	132	16	25	56	18	17
Nigeria	511	436	31	66	15	143	11	49	13	14	47	8	39	75	14	18	19	D	D
Taiwan	509	447	10	69	37	141	15	22	22	23	63	16	29	62	9	9	16	7	21
Saudi Arabia	420	311	D	30	54	81	D	44	20	17	22	D	34	109	10	53	16	D	29
Turkey (Türkiye)	414	328	D	27	17	156	D	5	14	14	17	17	55	86	16	32	25	D	9

D = suppressed to avoid disclosure of confidential information.

^a China includes Hong Kong.

Note(s):
Tied countries or economies are listed alphabetically. Carnegie classification is based on the 2021 Carnegie Classifications: doctoral universities - very high research (R1), doctoral universities - high research (R2), doctoral/ professional universities, and other universities, which includes all other Carnegie classifications (e.g., special focus institutions) and institutions without Carnegie classifications. The survey data collection for the field of study changed in 2021, which may affect the data comparisons across years. This table uses the new field taxonomy based on a modified version of the 2020 Classification of Instructional Programs (CIP) codes and does not match data that uses the trend field taxonomy. For more information about the field taxonomy changes, see the "Technical Notes."

Source(s):
National Center for Science and Engineering Statistics, Survey of Earned Doctorates.