

TABLE 7-9

**Top 20 baccalaureate-origin institutions ranked by 2021 Carnegie Classification category and total number of research doctorate recipients, by field of doctorate: 2023**

(Number)

2021 Carnegie Classification and baccalaureate-origin institution	Rank <sup>a</sup>	All fields	Science and engineering	Non-science and engineering
U.S. institutions by 2021 Carnegie Classification	-	34,644	26,545	8,099
R1: doctoral universities - very high research	-	18,771	15,190	3,581
U. California, Berkeley	1	535	464	71
U. California, Los Angeles	2	408	341	67
U. Michigan, Ann Arbor	3	374	299	75
U. Florida	4	331	265	66
U. Wisconsin-Madison	5	328	278	50
U. Illinois, Urbana-Champaign	6	315	271	44
Cornell U.	7	300	257	43
U. Texas, Austin	8	298	237	61
U. California, San Diego	9	285	256	29
Ohio State U., Columbus	10	284	236	48
U. Minnesota, Twin Cities	11	261	214	47
U. California, Davis	12	257	221	36
U. North Carolina, Chapel Hill	12	257	200	57
U. Washington, Seattle	12	257	226	31
Purdue U., West Lafayette	15	245	218	27
Texas A&M U., College Station	16	242	190	52
Massachusetts Institute of Technology	17	241	232	9
U. Chicago	18	237	187	50
U. Maryland, College Park	18	237	205	32
Pennsylvania State U.	20	236	202	34
R2: doctoral universities - high research	-	4,493	3,227	1,266
Brigham Young U., Provo	1	259	176	83
William & Mary	2	104	81	23
U. Puerto Rico, Rio Piedras	3	93	70	23
James Madison U.	4	73	56	17
U. Vermont	5	70	61	9
Florida Atlantic U.	6	69	52	17
Miami U., Oxford	6	69	45	24
California State U., Long Beach	8	68	46	22
Northern Arizona U.	8	68	51	17
Rochester Institute of Technology	10	66	62	4
Texas State U.	11	62	39	23
San Diego State U., San Diego	12	61	42	19
Loyola U., Chicago	13	60	45	15
San Francisco State U.	14	57	35	22
Central Michigan U.	15	56	32	24
U. North Carolina, Wilmington	16	54	44	10
Worcester Polytechnic Institute	16	54	52	2
California State U., Fullerton	18	53	43	10
Southern Illinois U., Carbondale	18	53	33	20
U. North Carolina, Charlotte	18	53	38	15
Doctoral/ professional universities	-	1,641	1,100	541
Grand Valley State U.	1	44	33	11
Elon U.	2	30	22	8
Hofstra U.	2	30	23	7
Harding U.	4	29	19	10
Missouri State U., Springfield	4	29	21	8
Santa Clara U.	4	29	23	6

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U. St. Thomas	4	29	23	6
U. Tennessee, Chattanooga	4	29	20	9
Drake U.	9	28	22	6
Gonzaga U.	9	28	22	6
Valparaiso U.	11	27	21	6
Lipscomb U.	12	26	15	11
Seattle U.	12	26	18	8
Southern Illinois U., Edwardsville	12	26	18	8
U. San Francisco	12	26	15	11
Hampton U.	16	25	13	12
Samford U.	17	22	6	16
St. John's U., Queens	17	22	18	4
Western Kentucky U.	17	22	15	7
Liberty U.	20	21	9	12
U. Phoenix, Phoenix	20	21	15	6
Xavier U.	20	21	20	1
Master's colleges and universities	-	4,942	3,468	1,474
U. Puerto Rico, Mayaguez	1	94	89	5
California Polytechnic State U., San Luis Obispo	2	73	67	6
Western Washington U.	3	61	56	5
C. New Jersey	4	59	51	8
CUNY, Hunter C.	4	59	40	19
California State U., Northridge	6	56	43	13
SUNY, Geneseo	6	56	48	8
Appalachian State U.	8	54	39	15
California State Polytechnic U., Pomona	9	46	36	10
Truman State U.	10	43	33	10
C. Charleston	11	40	27	13
California State U., Sacramento	12	38	24	14
Calvin U.	13	37	26	11
Humboldt State U.	14	36	27	9
Ithaca C.	14	36	24	12
New Mexico Institute of Mining and Technology	16	32	32	0
San Jose State U.	16	32	22	10
Christopher Newport U.	18	31	17	14
U. Northern Iowa	18	31	16	15
California State U., Los Angeles	20	30	22	8
Baccalaureate colleges	-	4,550	3,383	1,167
Oberlin C.	1	89	61	28
Carleton C.	2	74	64	10
Smith C.	3	70	55	15
Wesleyan U.	4	69	56	13
Swarthmore C.	5	64	48	16
Middlebury C.	6	63	44	19
St. Olaf C.	7	62	50	12
Wellesley C.	8	61	39	22
Vassar C.	9	59	43	16
Williams C.	10	58	42	16
Mount Holyoke C.	11	56	43	13
Macalester C.	12	55	44	11

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Pomona C.	12	55	44	11
Barnard C.	14	52	40	12
Amherst C.	15	49	36	13
Kenyon C.	15	49	40	9
Grinnell C.	17	48	36	12
Colgate U.	18	47	40	7
Colorado C.	18	47	38	9
U.S. Air Force Academy	20	45	35	10
Other universities	-	247	177	70
Rose-Hulman Institute of Technology	1	37	37	0
Franklin W. Olin C. Engineering	2	16	16	0
Moody Bible Institute	3	8	1	7
Juilliard School	4	7	2	5
Southern Baptist Theological Seminary	5	5	0	5
U. Maryland, Baltimore	5	5	5	0
U. Nebraska, Medical Center	5	5	4	1
U. Texas Health Science Center, San Antonio	5	5	4	1
U. Texas Southwestern Medical Center	5	5	5	0
Non-U.S. institutions	-	19,315	16,459	2,856
Beijing U.	1	348	306	42
U. of Science and Technology of China (USTC)	2	315	310	5
Tsinghua U.	3	304	287	17
Bangladesh U. of Engineering and Technology	4	239	236	3
Tribhuvan U.	5	234	222	12
National Taiwan U.	6	209	190	19
Sharif U. of Technology	7	192	173	19
Shanghai Jiaotong U.	8	178	173	5
Zhejiang U.	8	178	170	8
Seoul National U.	10	167	127	40
Fudan U.	11	157	141	16
Huazhong U. of Science and Technology	12	156	147	9
U. of Dhaka	13	154	139	15
Nanjing U.	14	147	139	8
Wuhan U.	15	140	122	18
U. of Delhi	16	138	111	27
Islamic Azad U.	17	130	114	16
Yonsei U.	17	130	92	38
Nankai U.	19	126	118	8
King Saud U.	20	117	91	26
U. of Mumbai	20	117	110	7

- = no value (rank) possible.

<sup>a</sup> Rank is based on the total number of doctorate recipients among both U.S. and non-U.S. baccalaureate-origin institutions. Only institutions with five or more doctorate recipients are listed.

**Note(s):**

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.

**Source(s):**

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