

Table 4**Top 20 doctorate-granting institutions ranked by total number of doctorate recipients, by broad field of study and sex: 2020**

(Number)

Field and institution	Rank	Total	Male	Female
Life sciences ^a	-	12,561	5,553	7,007
From top 20 institutions	-	3,545	1,551	1,994
U. Florida	1	238	106	132
Johns Hopkins U.	2	235	102	133
Harvard U.	3	226	108	118
U. North Carolina, Chapel Hill	4	214	80	134
Texas A&M U., College Station and Health Science Center	5	210	105	105
U. Washington, Seattle	6	201	70	131
U. Wisconsin-Madison	7	197	94	103
Walden U.	8	193	67	126
U. California, Davis	9	184	72	112
Ohio State U., Columbus	10	173	86	87
U. Michigan, Ann Arbor	11	169	71	98
U. Minnesota, Twin Cities	12	167	72	95
U. Georgia	13	158	73	85
Pennsylvania State U., University Park and Hershey Medical Center	14	145	58	87
U. Illinois, Urbana-Champaign	15	143	72	71
Michigan State U.	16	142	80	62
Purdue U., West Lafayette	17	140	76	64
Cornell U.	18	139	48	91
U. Pittsburgh, Pittsburgh	19	137	54	83
Yale U.	20	134	57	77
Physical sciences and earth sciences	-	6,247	4,177	2,068
From top 20 institutions	-	1,953	1,346	607
U. Michigan, Ann Arbor	1	138	83	55
U. California, Berkeley	2	137	95	42
Stanford U.	3	124	97	27
U. Illinois, Urbana-Champaign	4	104	71	33
Massachusetts Institute of Technology	5	102	68	34
U. Washington, Seattle	6	98	59	39
Purdue U., West Lafayette	7	96	69	27
U. Texas, Austin	8	95	78	17
Harvard U.	9	93	61	32
U. Colorado Boulder	9	93	65	28
U. California, San Diego	11	91	55	36
Texas A&M U., College Station and Health Science Center	12	86	63	23
U. Wisconsin-Madison	13	84	53	31
U. Maryland, College Park	14	83	62	21
Columbia U. in the City of New York	15	78	54	24
Ohio State U., Columbus	15	78	49	29
U. Arizona	17	77	58	19
U. California, Irvine	17	77	50	27
Cornell U.	19	73	48	25
Pennsylvania State U., University Park and Hershey Medical Center	19	73	54	19
U. California, Los Angeles	19	73	54	19
Mathematics and computer sciences	-	4,392	3,297	1,095
From top 20 institutions	-	1,351	1,015	336
U. Illinois, Urbana-Champaign	1	95	63	32
U. California, Berkeley	2	88	74	14
Massachusetts Institute of Technology	3	81	62	19

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Carnegie Mellon U.	4	80	60	20
U. Michigan, Ann Arbor	4	80	64	16
U. Washington, Seattle	4	80	49	31
North Carolina State U.	7	75	41	34
Purdue U., West Lafayette	8	72	57	15
Georgia Institute of Technology	9	71	59	12
Stanford U.	10	68	54	14
U. California, Irvine	11	62	44	18
U. Maryland, College Park	11	62	43	19
Arizona State U.	13	61	41	20
U. Wisconsin-Madison	14	58	47	11
Pennsylvania State U., University Park and Hershey Medical Center	15	57	48	9
U. Texas, Austin	16	55	42	13
SUNY, Stony Brook U.	17	54	42	12
Ohio State U., Columbus	18	51	40	11
U. California, Los Angeles	18	51	43	8
U. California, San Diego	20	50	42	8
Psychology and social sciences	-	8,946	3,588	5,358
From top 20 institutions	-	2,286	962	1,324
Walden U.	1	357	103	254
CUNY, Graduate Center	2	127	45	82
Harvard U.	3	117	60	57
U. California, Los Angeles	4	114	55	59
Columbia U. in the City of New York	5	112	43	69
U. California, Berkeley	6	111	58	53
U. Minnesota, Twin Cities	7	110	49	61
Pennsylvania State U., University Park and Hershey Medical Center	8	109	52	57
U. Texas, Austin	8	109	49	60
U. Michigan, Ann Arbor	10	108	56	52
George Mason U.	11	104	47	57
U. Maryland, College Park	12	96	45	51
U. Wisconsin-Madison	13	95	43	52
U. Arizona	14	94	38	56
Michigan State U.	15	91	23	68
Arizona State U.	16	88	30	58
U. Chicago	17	87	54	33
Indiana U., Bloomington	18	86	33	53
U. Pennsylvania	18	86	43	43
Ohio State U., Columbus	20	85	36	49
Engineering	-	10,476	7,882	2,593
From top 20 institutions	-	3,947	3,025	922
Purdue U., West Lafayette	1	336	259	77
Georgia Institute of Technology	2	322	247	75
Stanford U.	3	260	184	76
Texas A&M U., College Station and Health Science Center	4	252	191	61
U. Michigan, Ann Arbor	5	245	180	65
U. Illinois, Urbana-Champaign	6	242	196	46
Massachusetts Institute of Technology	7	221	170	51
U. Texas, Austin	8	212	171	41
Virginia Polytechnic Institute and State U.	9	195	143	52

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North Carolina State U.	10	192	146	46
U. California, Berkeley	11	180	120	60
Pennsylvania State U., University Park and Hershey Medical Center	12	170	135	35
Ohio State U., Columbus	13	149	122	27
U. California, San Diego	14	148	112	36
Arizona State U.	15	143	112	31
Carnegie Mellon U.	15	143	109	34
Iowa State U.	17	141	105	36
U. California, Los Angeles	18	140	114	26
U. Florida	19	129	102	27
U. Maryland, College Park	20	127	107	20
Education	-	4,716	1,456	3,259
From top 20 institutions	-	1,322	403	919
Walden U.	1	124	24	100
Texas Tech U.	2	88	26	62
U. Georgia	3	75	26	49
Columbia U., Teachers C.	4	74	26	48
Ohio State U., Columbus	5	73	24	49
Michigan State U.	6	72	28	44
Pennsylvania State U., University Park and Hershey Medical Center	7	70	15	55
U. Wisconsin-Madison	8	67	19	48
U. Northern Colorado	9	66	22	44
U. Texas, Austin	10	63	15	48
Texas A&M U., College Station and Health Science Center	11	62	20	42
U. South Florida, Tampa	12	61	18	43
U. North Texas, Denton	13	60	15	45
U. Minnesota, Twin Cities	14	58	22	36
Indiana U., Bloomington	15	56	20	36
U. Florida	16	54	18	36
Columbia U. in the City of New York	17	53	19	34
U. Tennessee, Knoxville	18	50	16	34
Florida State U.	19	48	22	26
U. Maryland, College Park	19	48	8	40
Humanities and arts	-	4,939	2,516	2,423
From top 20 institutions	-	1,575	775	800
Columbia U. in the City of New York	1	125	69	56
CUNY, Graduate Center	2	122	64	58
U. California, Berkeley	3	98	47	51
Harvard U.	4	92	38	54
Yale U.	5	90	38	52
New York U.	6	89	44	45
U. Chicago	7	85	51	34
U. California, Los Angeles	8	80	40	40
Indiana U., Bloomington	9	78	41	37
U. Texas, Austin	10	77	31	46
U. Wisconsin-Madison	11	71	27	44
Arizona State U.	12	67	30	37
Princeton U.	12	67	34	33
Ohio State U., Columbus	14	65	29	36
U. North Carolina, Chapel Hill	14	65	27	38

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U. Illinois, Urbana-Champaign	16	62	28	34
U. Colorado Boulder	17	61	32	29
U. Notre Dame	17	61	42	19
Duke U.	19	60	29	31
U. Pennsylvania	19	60	34	26
Other ^b	-	3,006	1,417	1,589
From top 20 institutions	-	940	429	511
Walden U.	1	184	79	105
U. Texas, Austin	2	55	21	34
Texas Tech U.	3	52	32	20
U. Illinois, Urbana-Champaign	3	52	29	23
Regent U.	5	48	23	25
U. North Carolina, Chapel Hill	6	42	20	22
North Carolina State U.	7	41	13	28
U. Pennsylvania	7	41	20	21
Indiana U., Bloomington	9	40	23	17
Columbia U. in the City of New York	10	38	15	23
U. Florida	10	38	14	24
New York U.	12	36	19	17
Purdue U., West Lafayette	12	36	19	17
Michigan State U.	14	35	18	17
U. Michigan, Ann Arbor	14	35	19	16
Arizona State U.	16	34	16	18
U. Minnesota, Twin Cities	16	34	14	20
U. Southern California	18	33	10	23
U. Washington, Seattle	18	33	12	21
U. Wisconsin-Madison	18	33	13	20

^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):

Tied institutions are listed alphabetically.

Source(s):

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