

Master's Degrees	2010– 2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Business Statistics	300	236	511	720	1159	1809	1961	2958	3143	3554	3993	4623
# universities granting	8	12	17	26	29	42	45	55	62	61	60	66
Data Modeling/Warehousing & Database Administration	307	180	353	459	770	1241	1706	2346	2222	2469	2816	2612
# universities granting	3	6	10	15	21	26	28	32	32	28	28	28
Computational Science	126	84	168	311	511	682	703	791	869	1478	1682	1965
# universities granting	10	9	16	16	25	33	36	33	43	45	44	46
Data Science							153	271	1190	2369	4328	6783
# universities granting							12	17	40	69	94	119
Data Analytics							344	519	1681	4609	8439	11725
# universities granting							15	19	49	91	134	176
Total (degrees)	733	500	1032	1490	2440	3732	4867	6885	9105	14479	21258	27708

Table 1. The number of master's degrees granted in data science, analytics, and related fields for 2010–2025, along with the number of universities awarding the degrees. The last two, data science and data analytics, were added as new categories for the 2019–2020 academic year by NCES.

Tables 2–6. Top Five Universities Granting Statistics and Biostatistics Degrees for 2021–2025

Statistics Bachelor's	2021	2022	2023	2024	2025	2021–2025	2003–2025
University of Illinois, Urbana-Champaign	396	333	330	322	389	1770	3434
University of California-Santa Barbara	261	291	355	375	447	1729	2684
University of California-Los Angeles	189	228	231	295	295	1238	2340
University of California-Davis	239	239	196	234	308	1216	2416
Purdue University	198	212	205	216	249	1080	2839
Subtotal	1283	1303	1317	1442	1688	7033	13713
Total	5582	5648	5586	5240	5696	27752	61661

Statistics Master's Degrees	2021	2022	2023	2024	2025	2021–2025	2003–2025
Columbia University	594	266	493	438	436	2227	7264
University of North Texas	66	81	121	431	488	1187	1246
Johns Hopkins University	37	89	152	193	214	685	718
University of Michigan-Ann Arbor	141	98	157	139	147	682	1700
The University of Chicago	220	276	70	45	54	665	1647
Subtotal	1058	810	993	1246	1339	5446	12575
Total	4213	3577	4024	3929	3935	19678	48312

Biostatistics Master's Degrees	2021	2022	2023	2024	2025	2021–2025	2003–2025
Columbia University	115	119	183	119	140	676	1425
New York University	29	40	92	107	85	353	365
University of Michigan	47	38	85	80	88	338	919
Duke University	29	47	65	61	64	266	449
Boston University	42	45	55	57	58	257	713
Subtotal	262	289	480	424	435	1890	3871
Total	929	921	1130	1091	1216	5287	10122

Statistics PhDs	2021	2022	2023	2024	2025	2021–2025	2003–2025
North Carolina State University	18	29	23	22	20	112	444
Florida State University	17	19	22	11	19	88	229
Iowa State University	12	19	21	18	8	78	324
University of Connecticut	12	8	15	30	10	75	187
University of Wisconsin	16	16	17	9	13	71	313
Subtotal	75	91	98	90	70	424	1497
Total	467	539	568	499	552	2625	8991

Biostatistics PhDs	2021	2022	2023	2024	2025	2021–2025	2003–2025
The University of North Carolina	17	22	14	31	20	104	340
University of Michigan	17	17	15	25	18	92	283
U of Texas Health Science Center	14	13	13	13	14	67	227
Harvard University	17	8	18	8	14	65	274
University of Washington	8	6	15	8	7	44	211
Subtotal	73	66	75	85	73	372	1335
Total	222	272	284	262	285	1325	3139

	AIAN	ASIA	BKAA	HISP	NHPI	WHIT	2MOR	UNKN
BA Stats	0.1%	28.5%	2.7%	8.1%	0.1%	53.1%	4.3%	3.1%
MS Biostats	0.1%	25.9%	4.8%	6.7%	0.1%	53.3%	3.1%	6.0%
MS Stats	0.1%	23.4%	4.6%	7.8%	0.1%	55.4%	2.8%	5.8%
PhD Biostats	0.0%	23.7%	4.6%	4.6%	0.5%	56.6%	1.9%	8.1%
PhD Stats	0.1%	18.8%	3.7%	4.3%	0.1%	61.1%	2.7%	9.2%

Table 7. Degrees earned by NCES race and ethnicity group and degree level, averaged from 2011 to 2025, as a percentage of degrees earned by US citizens or residents. Data source: NCES IPEDS.

	BA Stats	MS Biostats	MS Stats	PhD Biostats	PhD Stats
2011	31 (3.3%)	12 (5.0%)	46 (5.3%)	6 (9.4%)	6 (3.8%)
2012	47 (4.5%)	14 (5.6%)	47 (5.0%)	7 (7.6%)	3 (2.4%)
2013	44 (3.5%)	15 (4.9%)	58 (5.6%)	3 (3.7%)	6 (4.4%)
2014	37 (2.7%)	11 (3.8%)	44 (4.1%)	5 (5.2%)	6 (4.0%)
2015	41 (2.5%)	18 (4.9%)	49 (4.2%)	4 (4.5%)	4 (3.0%)
2016	50 (2.6%)	18 (5.3%)	40 (3.2%)	3 (3.1%)	4 (2.6%)
2017	56 (2.4%)	16 (4.8%)	49 (3.8%)	6 (5.9%)	4 (2.5%)
2018	58 (2.1%)	14 (3.9%)	52 (3.9%)	5 (5.4%)	9 (5.0%)
2019	77 (2.5%)	23 (5.8%)	53 (3.7%)	2 (2.1%)	8 (5.3%)
2020	90 (2.8%)	16 (3.7%)	69 (4.2%)	2 (2.0%)	2 (1.3%)
2021	95 (2.7%)	12 (2.9%)	70 (4.0%)	6 (5.3%)	4 (2.9%)
2022	107 (2.8%)	18 (3.6%)	85 (4.3%)	7 (5.3%)	8 (5.3%)
2023	109 (2.7%)	21 (4.4%)	81 (4.5%)	6 (4.4%)	6 (3.8%)
2024	98 (2.5%)	29 (5.9%)	107 (6.7%)	4 (3.4%)	5 (3.5%)
2025	114 (2.6%)	32 (7.0%)	100 (6.3%)	5 (3.8%)	9 (5.1%)

Table 8. Number of degrees awarded to African Americans or Blacks who are US citizens or permanent residents by degree level, along with percentage of degrees awarded to US citizens or US permanent residents who are African American or Black

	BA Stats	MS Biostats	MS Stats	PhD Biostats	PhD Stats
2011	44 (4.7%)	7 (2.9%)	33 (3.8%)	3 (4.7%)	3 (1.9%)
2012	43 (4.1%)	19 (7.6%)	46 (4.9%)	1 (1.1%)	7 (5.6%)
2013	64 (5.2%)	12 (3.9%)	59 (5.7%)	3 (3.7%)	4 (3.0%)
2014	86 (6.2%)	14 (4.9%)	50 (4.7%)	2 (2.1%)	2 (1.3%)
2015	130 (8.0%)	18 (4.9%)	57 (4.9%)	5 (5.6%)	3 (2.3%)
2016	151 (8.0%)	22 (6.4%)	60 (4.9%)	2 (2.0%)	6 (3.9%)
2017	157 (6.8%)	17 (5.1%)	69 (5.3%)	7 (6.9%)	8 (5.0%)
2018	217 (7.9%)	21 (5.9%)	97 (7.3%)	5 (5.4%)	6 (3.4%)
2019	242 (7.8%)	27 (6.9%)	104 (7.3%)	4 (4.2%)	6 (3.9%)
2020	279 (8.6%)	41 (9.4%)	150 (9.2%)	4 (4.0%)	11 (7.4%)
2021	326 (9.1%)	32 (7.7%)	155 (8.8%)	11 (9.6%)	9 (6.6%)
2022	311 (8.1%)	39 (7.7%)	185 (9.5%)	5 (3.8%)	7 (4.7%)
2023	371 (9.3%)	38 (8.0%)	180 (10.0%)	6 (4.4%)	7 (4.5%)
2024	350 (8.8%)	35 (7.2%)	195 (12.1%)	7 (6.0%)	7 (4.9%)
2025	417 (9.5%)	37 (8.1%)	172 (10.8%)	6 (4.5%)	12 (6.8%)

Table 9. Number of degrees awarded to Hispanics or Latinos who are US citizens or permanent residents by degree level, along with percentages of such degrees awarded to US citizens or US permanent residents