

**Table 1: Master's Degrees Granted in Data Science, Analytics, and Related Fields for 2010–2023,
Along with the Number of Universities Awarding the Degrees**

Master's Degrees	2010-2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Business Statistics	300	236	511	720	1159	1809	1961	2958	3143	3554
# universities granting	8	12	17	26	29	42	45	55	62	61
Data Modeling/Warehousing & Database Administration	307	180	353	459	770	1241	1706	2346	2223	2472
# universities granting	3	6	10	15	21	26	28	32	32	29
Computational Science	126	84	168	311	511	682	703	791	869	1477
# universities granting	10	9	16	16	25	33	36	33	43	44
Data Science							153	271	1208	2376
# universities granting							12	17	41	70
Data Analytics							344	519	1681	4609
# universities granting							15	19	49	91
Total (degrees)	733	500	1032	1490	2440	3732	4714	6614	7916	12112
Total (Universities granting)	21	27	43	57	75	101	124	139	186	225

Tables 2–5: Top Five Universities Granting Statistics and Biostatistics Degrees for 2018–2022

Statistics Bachelor's	2019	2020	2021	2022	2023	2019-2023	2003-2023
University of Illinois, Urbana-Champaign	315	335	396	333	330	1709	2723
University of California-Santa Barbara	158	211	261	291	355	1276	1862
University of California-Davis	195	197	239	239	196	1066	1874
University of California-Los Angeles	167	237	189	228	227	1048	1746
University of Virginia	150	203	241	247	200	1041	1560
Subtotal	985	1183	1326	1338	1308	6140	9765
Total	4536	5145	5582	5650	5582	26495	50723

Statistics Master's Degrees	2019	2020	2021	2022	2023	2019-2023	2003-2023
Columbia University	560	521	594	266	493	2434	6390
University of Chicago	139	181	220	276	70	886	1548
New York University	104	170	168	161	202	805	1013
University of Michigan-Ann Arbor	114	120	141	98	157	630	1414
U of Illinois at Urbana-Champaign	77	94	111	53	103	438	1173
Subtotal	994	1086	1234	854	1025	5193	11538
Total	3747	4029	4213	3577	4024	19590	48312

Biostatistics Master's Degrees	2019	2020	2021	2022	2023	2019-2023	2003-2023
Columbia University	99	124	115	119	183	640	1166
University of Michigan	50	61	47	38	85	281	751
Emory University	46	59	47	34	46	232	467
Duke University	29	30	29	47	65	200	324
Harvard University	43	25	37	43	51	199	471
Subtotal	267	299	275	281	430	1552	3179
Total	784	891	929	922	1120	4646	10123

Statistics PhD's	2019	2020	2021	2022	2023	2019-2023	2003-2023
North Carolina State University	23	26	18	29	23	119	402
Iowa State University	19	18	12	19	21	89	298
Florida State University	16	15	17	19	22	89	199
University of Wisconsin	19	15	16	16	17	83	291
University of Michigan	14	18	12	11	20	75	215
Subtotal	91	92	75	94	103	455	1405
Total	474	505	467	539	568	2553	7940

Biostatistics PhD's	2019	2020	2021	2022	2023	2019-2023	2003-2023
University of North Carolina	12	19	17	22	14	84	289
University of Michigan	12	11	17	17	15	72	240
Harvard University	19	9	17	8	18	71	252
U of Texas Health Science Center	12	15	14	13	13	67	200
University of Washington	12	17	8	6	15	58	196
Subtotal	67	71	73	66	75	352	1177
Total	186	231	222	272	284	1195	3139

Table 6: Degrees Earned by NCES Race/Ethnicity Group and Degree Level, Averaged Over 2011–2023, as a Percentage of Degrees Earned by US Citizens or Residents

	AIAN	ASIA	BKAA	HISP	NHPI	WHIT	2MOR	UNKN
BA Stats	0.1%	27.3%	2.7%	7.8%	0.1%	54.7%	4.0%	3.1%
MS Biostats	0.1%	24.9%	4.4%	6.7%	0.1%	54.5%	3.0%	6.3%
MS Stats	0.1%	23.4%	4.2%	7.1%	0.1%	56.4%	2.6%	6.1%
PhD Biostats	0.0%	23.9%	4.8%	4.5%	0.5%	56.6%	1.6%	8.1%
PhD Stats	0.1%	18.1%	3.6%	4.0%	0.1%	61.6%	2.6%	8.9%

Source: National Center for Education Statistics Integrated Postsecondary Educational Data System

Table 7: Number of Degrees Awarded to African Americans or Blacks Who Are US Citizens or Permanent Residents by Degree Level, Along with Percentage of Degrees to US Citizens or US Residents Who Are African American or Black

	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 (4.7%)
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 (4.3%)	81 (4.5%)	6 (4.4%)	6 (3.8%)

Table 8: Number of Degrees Awarded to Hispanics or Latinos Who Are US Citizens or Permanent Residents by Degree Level, Along with Percentage of Such Degrees to US Citizens or US Residents

	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 (3.5%)
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%)	187 (9.5%)	5 (3.8%)	7 (4.7%)
2023	369 (9.3%)	46 (9.5%)	182 (10.1%)	6 (4.4%)	7 (4.5%)