Table B-7. Graduate students in science, engineering, and health fields in Historically Black Colleges and Universities (HBCUs), by field: 1975-1999

Year	Total, science and engineering	Sciences								
		Sciences, total	Physical sciences	Earth, atmospheric, & ocean sciences	Mathematical sciences	Computer sciences	Agricultural sciences	Biological sciences	Psychology	Social sciences
1975	2,294	2,059	231	14	246	45	49	491	250	733
1976	2,713	2,509	245	21	261	100	53	650	303	876
1977	2,969	2,751	288	28	212	129	78	637	265	1,114
1978[1]	2,479	2,301	255	8	164	42	61	528	232	1,011
1979	3,085	2,873	244	23	138	135	105	665	274	1,289
1980	3,060	2,796	248	30	154	139	72	640	291	1,222
1981	3,249	3,007	284	23	168	150	83	610	268	1,421
1982	3,190	2,923	288	31	206	232	87	605	227	1,247
1983	3,346	3,035	319	32	235	271	82	593	384	1,119
1984[2]	3,641	3,236	347	39	266	320	109	536	436	1,183
1985[2]	3,404	3,062	320	34	240	304	66	479	404	1,215
1986[2]	3,290	2,916	299	19	265	279	55	447	419	1,133
1987[2]	3,042	2,707	300	16	259	229	52	409	374	1,068
1988	3,319	2,939	328	36	252	277	64	414	443	1,125
1989	3,285	2,902	336	27	255	290	66	447	440	1,041
1990	3,490	3,096	322	48	179	404	131	460	448	1,104
1991	3,527	3,115	332	60	187	429	122	468	447	1,070
1992	3,734	3,251	363	80	192	437	133	500	506	1,040
1993	3,975	3,497	397	92	249	425	115	641	550	1,028
1994	4,526	3,941	437	75	233	450	155	652	699	1,240
1995	4,509	3,922	453	82	208	415	185	715	600	1,264
1996	4,678	4,121	464	75	211	419	175	735	622	1,420
1997	4,796	4,265	447	88	172	446	140	761	689	1,522
1998	4,480	3,905	344	78	150	462	175	734	611	1,351
1999	4,745	4,185	297	61	158	450	213	682	746	1,578

Year	Engineering									Health fields
	Engineering, total	Aerospace engineering	Chemical engineering	Civil engineering	Electrical engineering	Industrial engineering	Mechanical engineering	Metallurgical & materials engineering	Other engineering	
1975	235	0	0	81	35	31	34	0	54	157
1976	204	0	0	77	36	2	36	0	53	87
1977	218	0	0	51	75	2	26	0	64	109
1978[1]	178	0	0	42	64	1	22	0	49	71
1979	212	0	0	79	26	0	21	0	86	127
1980	264	0	0	85	46	26	22	0	85	129
1981	242	0	0	53	66	7	30	0	86	142
1982	267	0	0	44	64	8	30	0	121	166
1983	311	0	0	47	94	23	47	0	100	177
1984[2]	405	0	0	65	131	37	93	0	79	182
1985[2]	342	0	0	46	121	20	81	0	74	183
1986[2]	374	0	0	47	61	0	63	0	203	164
1987[2]	335	0	0	52	129	10	65	0	79	160
1988	380	0	0	57	111	26	102	0	84	155
1989	383	0	0	72	129	26	72	0	84	182
1990	394	0	0	60	132	28	100	0	74	194
1991	412	0	16	75	132	34	94	0	61	281
1992	483	0	28	87	164	40	106	0	58	307
1993	478	0	28	101	157	39	99	0	54	374
1994	585	0	27	97	190	64	113	0	94	401
1995	587	0	33	104	155	55	121	0	119	514
1996	557	0	32	130	105	56	121	0	113	450
1997	531	0	35	86	105	52	143	0	110	711
1998	575	0	33	83	120	54	139	0	146	864
1999	560	0	27	87	116	42	99	10	179	915

1 Master's-granting institutions were not surveyed in 1978; totals represent estimates based on 1977 and 1979 data.

2 These figures include estimated data for master's-granting institutions, which were surveyed on a sample basis from 1984 - 1987. See "Technical Notes" for further information.

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Graduate Students and Postdoctorates in Science and Engineering