

TABLE 15. Nonfederally financed R&D expenditures at historically black colleges and universities, by science and engineering field: FY 1999–2006

(Dollars in thousands)

Field	1999	2000	2001	2002	2003	2004	2005	2006
All nonfederal R&D expenditures	38,275	35,825	45,094	53,667	53,741	61,759	62,408	70,470
Science	34,023	31,914	40,199	49,207	47,903	55,904	57,024	64,238
Computer sciences	2,136	1,759	1,378	1,236	547	455	1,112	1,415
Environmental sciences	3,145	1,908	2,510	2,366	2,611	1,067	1,536	1,992
Atmospheric sciences	53	40	177	238	138	96	185	196
Earth sciences	1,401	1,052	2,089	1,561	1,801	416	842	1,031
Oceanography	64	116	147	174	235	0	2	2
Environmental sciences, nec	1,627	700	97	393	437	555	507	763
Life sciences	15,225	17,476	22,015	25,271	28,771	38,977	39,281	42,746
Agricultural sciences	8,260	8,311	13,931	15,092	15,930	19,442	23,871	26,940
Biological sciences	3,193	3,429	3,726	2,404	4,151	4,116	4,778	5,652
Medical sciences	2,563	3,754	3,385	6,149	3,390	12,383	8,329	9,737
Life sciences, nec	1,209	1,982	973	1,626	5,300	3,036	2,303	417
Mathematical sciences	2,307	1,303	2,157	2,613	3,861	364	748	605
Physical sciences	5,069	4,260	4,299	5,457	5,064	4,605	5,662	5,482
Astronomy	358	431	461	466	648	491	573	615
Chemistry	1,770	1,167	988	1,844	1,171	856	1,047	1,648
Physics	2,880	2,606	2,712	2,974	2,828	3,115	3,934	3,201
Physical sciences, nec	61	56	138	173	417	143	108	18
Psychology	498	364	313	286	216	156	188	265
Social sciences	3,077	2,896	3,213	2,744	3,354	2,184	2,038	2,015
Economics	173	313	206	381	312	305	116	65
Political sciences	165	209	110	156	89	67	0	3
Sociology	1,387	879	607	785	808	559	657	274
Social sciences, nec	1,352	1,495	2,290	1,422	2,145	1,253	1,265	1,673
Sciences, nec	2,566	1,948	4,314	9,234	3,479	8,096	6,459	9,718
Engineering	4,252	3,911	4,895	4,460	5,838	5,855	5,384	6,232
Aeronautical/astronautical engineering	304	77	74	221	255	704	190	28
Bioengineering/biomedical engineering	0	315	449	8	0	0	0	10
Chemical engineering	471	213	202	372	391	336	373	558
Civil engineering	996	982	1,277	956	800	1,058	1,165	1,658
Electrical engineering	944	777	808	1,040	1,395	1,141	1,018	1,012
Mechanical engineering	763	516	585	1,035	1,360	1,409	1,200	1,205
Metallurgical/materials engineering	77	5	0	0	0	0	0	30
Engineering, nec	697	1,026	1,500	828	1,637	1,207	1,438	1,731

nec = not elsewhere classified.

NOTE: Because of rounding, detail may not add to total.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges, FY 2006.