

Table B-67. Current fund expenditures for research equipment at doctorate-granting institutions, by science and engineering field and source of funds: fiscal years 1988, 1994, and 1995

[Dollars in thousands]

Field	Total			Federal			Non-Federal		
	1995	1994	1988	1995	1994	1988	1995	1994	1988
Total	1,193,053	1,061,998	891,806	701,158	641,046	566,450	491,895	420,952	325,356
Engineering, total	285,354	241,969	189,958	177,792	146,441	115,336	107,562	95,528	74,622
Aeronautical and aeronautical	16,227	18,207	8,647	12,022	13,932	6,543	4,205	4,275	2,104
Chemical	21,554	18,508	14,959	12,781	10,724	8,045	8,773	7,784	6,914
Civil	21,155	18,142	16,929	9,212	7,637	10,398	11,943	10,505	6,531
Electrical	67,242	63,642	42,551	40,322	42,494	28,713	26,920	21,148	13,838
Mechanical	40,648	36,080	28,069	25,079	23,673	18,613	15,569	12,407	9,456
Metallurgical and materials ¹	26,822	24,997	--	13,144	12,080	--	13,678	12,917	--
Other, n.e.c.	91,706	62,393	78,803	65,232	35,901	43,024	26,474	26,492	35,779
All sciences, total	907,699	820,029	701,848	523,366	494,605	451,114	384,333	325,424	250,734
Physical sciences	227,349	195,269	176,436	169,210	142,783	139,963	58,139	52,486	36,473
Astronomy	22,013	19,762	6,732	13,095	12,529	5,147	8,918	7,233	1,585
Chemistry	73,936	71,726	71,116	52,535	49,232	55,859	21,401	22,494	15,257
Physics	109,677	84,679	83,478	88,880	67,438	66,855	20,797	17,241	16,623
Other, n.e.c.	21,723	19,102	15,110	14,700	13,584	12,102	7,023	5,518	3,008
Environmental sciences	77,619	77,715	53,995	54,568	57,056	36,174	23,051	20,659	17,821
Atmospheric	13,749	11,280	9,918	9,715	9,270	7,805	4,034	2,010	2,113
Earth sciences	24,058	27,274	18,643	15,686	18,455	11,007	8,372	8,819	7,636
Oceanography	25,319	24,507	18,161	19,122	19,802	13,611	6,197	4,705	4,550
Other, n.e.c.	14,493	14,654	7,273	10,045	9,529	3,751	4,448	5,125	3,522
Mathematical sciences	13,543	13,253	9,448	8,229	9,766	7,506	5,314	3,487	1,942
Computer sciences	74,913	56,741	41,767	46,643	38,877	34,402	28,270	17,864	7,365
Life sciences	451,866	423,772	374,316	218,114	221,504	211,808	233,752	202,268	162,508
Agricultural sciences	62,315	65,328	50,893	18,978	21,691	15,164	43,337	43,637	35,729
Biological sciences	181,175	168,212	151,890	101,719	103,216	98,706	79,456	64,996	53,184
Medical sciences	186,185	172,292	155,898	89,641	89,093	89,678	96,544	83,199	66,220
Other, n.e.c.	22,191	17,940	15,635	7,776	7,504	8,260	14,415	10,436	7,375
Psychology	11,331	11,993	8,929	7,195	7,147	6,180	4,136	4,846	2,749
Social sciences	24,906	20,096	11,321	9,688	7,964	3,150	15,218	12,132	8,171
Economics	6,717	5,005	4,229	2,500	2,004	748	4,217	3,001	3,481
Political science	3,133	2,836	815	1,165	1,379	312	1,968	1,457	503
Sociology	4,894	3,539	2,012	2,784	1,563	844	2,110	1,976	1,168
Other, n.e.c.	10,162	8,716	4,265	3,239	3,018	1,246	6,923	5,698	3,019
Other sciences, n.e.c.	26,172	21,190	25,636	9,719	9,508	11,931	16,453	11,682	13,705

¹ Data for metallurgical and materials engineering were not collected separately prior to fiscal year 1990.

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

KEY: -- = not available
n.e.c. = not elsewhere classified

SOURCE: National Science Foundation/SRS, Survey of Scientific and Engineering Expenditures at Universities and Colleges, Fiscal Year 1995