

Table B-57. Total and federally financed R&D expenditures in the computer sciences at universities and colleges, ranked by fiscal year 2000 total R&D expenditures in the computer sciences: fiscal years 1997-2000

[Dollars in thousands]

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Institution and ranking	Total				Federally financed			
	1997	1998	1999	2000	1997	1998	1999	2000
Total, all institutions	709,238	746,138	860,705	878,416	506,213	513,129	582,284	581,549
1 Johns Hopkins U ¹	79,097	72,991	71,050	70,525	78,103	72,340	70,459	69,244
2 U of IL Urbana-Champaign	9,130	56,715	65,803	61,032	6,692	34,823	41,976	41,162
3 Carnegie Mellon U	61,763	58,795	58,744	54,838	46,705	45,249	38,709	36,882
4 U of Southern California	42,063	49,893	56,745	50,745	39,458	40,661	46,741	46,312
5 U CA San Diego	3,561	18,913	36,657	50,199	0	11,057	28,339	38,444
6 MA Institute of Tech	16,979	14,590	34,061	34,384	12,446	11,366	26,622	23,290
7 Georgia Institute of Tech	27,597	29,329	31,259	34,339	12,928	12,858	13,379	14,227
8 U TX at Austin	10,084	6,919	18,109	24,350	7,417	5,261	14,811	18,970
9 Ohio State University	14,779	13,761	17,249	21,050	3,332	2,522	2,356	1,576
10 U MD at College Park	18,478	19,868	23,521	19,617	8,498	12,005	14,176	12,029
Total, 1st 10 institutions	283,531	341,774	413,198	421,079	215,579	248,142	297,568	302,136
11 Cornell University	28,976	19,309	17,683	16,474	23,034	14,195	11,714	9,941
12 Stanford University	18,160	18,390	17,449	13,637	15,873	16,270	15,767	11,573
13 University of Utah	9,159	11,181	11,441	13,614	8,815	10,057	11,017	10,684
14 U of Alaska Fairbanks	0	0	11,178	12,899	0	0	138	186
15 Syracuse University	9,909	10,823	11,495	11,445	4,383	6,376	8,714	9,210
16 U MA Amherst	9,852	9,314	10,481	11,046	5,262	6,120	7,265	7,181
17 Rice University	10,053	10,275	10,839	10,590	9,803	9,819	10,595	10,251
18 University of Michigan	5,008	5,295	9,545	9,110	2,010	1,452	2,560	3,386
19 U of Pennsylvania	7,947	8,207	8,829	9,034	5,789	5,905	7,037	7,664
20 U of NC Chapel Hill	7,859	8,339	9,531	8,632	4,176	5,358	6,401	5,552
Total, 1st 20 institutions	390,454	442,907	531,669	537,560	294,724	323,694	378,776	377,764
21 U WI-Madison	8,153	7,481	7,360	8,441	6,597	5,837	5,291	6,079
22 OR Grad Inst Sci & Tech	8,641	9,073	9,519	8,194	6,473	6,797	7,522	6,380
23 U of Tennessee System	8,151	7,016	7,494	7,981	5,258	3,622	2,600	2,787
24 University of Minnesota	6,428	6,285	7,225	7,763	4,242	3,900	4,216	5,585
25 U CA Los Angeles	7,108	6,763	8,007	7,681	5,695	5,139	5,519	5,190
26 SUNY at Buffalo	5,539	5,656	7,270	7,413	1,593	1,977	2,576	2,015
27 U of Alabama Huntsville	3,217	4,923	5,971	7,374	1,950	3,178	3,963	4,950
28 Washington University	7,510	8,019	8,205	7,263	5,863	5,304	5,666	5,189
29 Purdue University	4,836	4,925	5,583	7,220	2,751	2,345	2,778	2,995
30 Rutgers the State U NJ	9,138	6,617	6,152	6,432	5,505	2,383	2,488	2,259
Total, 1st 30 institutions	459,175	509,665	604,455	613,322	340,651	364,176	421,395	421,193
31 University of Colorado	7,159	6,718	6,990	6,027	5,342	4,851	5,671	5,185
32 New York University	7,935	6,306	5,959	5,920	5,428	3,892	3,620	3,720
33 Pennsylvania State U	4,819	1,020	1,145	5,878	3,426	448	488	4,346
34 Columbia U in City of NY	4,927	4,074	4,966	5,867	4,569	3,830	4,738	5,547
35 Princeton University	4,032	4,493	4,565	5,657	2,307	2,216	2,102	2,600
36 NC State University	2,786	2,876	3,007	5,175	1,281	1,713	1,393	2,733
37 U CA Irvine	4,152	4,259	4,854	5,040	2,160	2,296	2,933	3,241
38 U of Washington	5,537	5,676	4,956	4,872	4,965	4,818	4,254	4,050
39 University of Arizona	6,751	6,293	4,836	4,686	5,116	4,421	3,524	3,488
40 Brown University	4,915	5,149	4,729	4,646	3,245	3,462	3,036	2,898
Total, 1st 40 institutions	512,188	556,529	650,462	667,090	378,490	396,123	453,064	459,001
41 New Mexico State Univ	3,009	4,338	5,129	4,486	2,505	3,504	4,091	3,452
42 U of West Florida	1,145	2,247	3,022	4,429	945	1,468	2,332	3,773
43 University of Virginia	4,115	5,680	5,566	4,394	3,431	4,982	4,717	3,265
44 Naval Postgrad School	3,731	3,930	3,930	4,307	3,718	3,916	3,916	4,289
45 Cal Poly St U	306	16	4,647	4,274	171	14	4,646	4,225
46 Wright State University	267	265	1,429	4,076	195	125	185	1,073
47 California Inst of Tech	11,060	11,000	10,113	3,972	10,061	10,996	10,041	459
48 Indiana University	3,215	2,827	2,492	3,839	2,595	1,505	1,112	1,529
49 Northwestern University	2,818	3,011	3,173	3,700	1,798	1,769	1,815	1,893
50 University of Kansas	101	768	3,223	3,619	27	246	958	576
Total, 1st 50 institutions	541,955	590,611	693,186	708,186	403,936	424,648	486,877	483,535

See explanatory information and SOURCE at end of table.

Table B-57. Total and federally financed R&D expenditures in the computer sciences at universities and colleges, ranked by fiscal year 2000 total R&D expenditures in the computer sciences: fiscal years 1997-2000

[Dollars in thousands]

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Institution and ranking	Total				Federally financed			
	1997	1998	1999	2000	1997	1998	1999	2000
51 Michigan State University	2,070	2,848	2,990	3,317	1,280	1,440	1,635	1,791
52 Texas A&M University	5,384	4,476	3,237	3,309	1,848	1,259	1,575	1,903
53 U of LA Lafayette	3,312	2,526	3,714	3,308	846	965	1,829	1,245
54 University of Houston	2,406	2,561	2,780	3,267	1,643	1,780	1,798	2,043
55 Arizona State University	2,091	2,851	2,540	3,224	1,028	1,141	1,073	1,351
56 U of Nebraska at Lincoln	702	711 i	2,392	3,203	508	515 i	740	814
57 Florida State University	2,635	2,053	2,674	3,140	1,912	1,518	2,055	1,860
58 University of Oregon	2,673	2,707	3,252	3,075	2,312	2,404	2,921	2,683
59 Iowa State University	4,913	5,129	3,003	3,060	324	483	860	280
60 SUNY at Stony Brook	3,251	3,341	3,496	2,956	1,938	2,206	1,806	1,744
Total, 1st 60 institutions	571,392	619,814	723,264	740,045	417,575	438,359	503,169	499,249
61 University of Georgia	2,992	2,529	2,706	2,883	40	88	398	761
62 University of Alabama, The	2,397	2,980	4,667	2,813	343	311	412	425
63 University of Oklahoma	1,842	2,322	2,709	2,713	384	128	74	81
64 U CA Davis	1,942	2,458	2,522	2,563	1,720	1,961	1,896	1,628
65 Jackson State University	884	959	3,203	2,526	775	824	2,880	2,199
66 U CA Santa Barbara	5,611	7,039	2,162	2,525	4,157	5,046	1,252	2,069
67 Duke University	1,484	1,758	1,595	2,421	787	1,076	1,082	1,799
68 Yale University	2,181	1,998	2,408	2,411	1,797	1,682	1,898	1,316
69 University of Florida	3,021	3,578	3,955	2,404	1,645	2,371	2,679	1,956
70 Howard University	3,284	1,536	1,171	2,325	3,081	1,416	1,075	1,933
Total, 1st 70 institutions	597,030	646,971	750,362	765,629	432,304	453,262	516,815	513,416
71 University of New Mexico	2,823	2,601	2,797	2,323	2,595	1,926	2,246	2,038
72 University of Rochester	3,212	2,652	3,103	2,307	3,093	2,549	2,986	2,226
73 Florida International U	880	906	2,003	2,303	179	184	1,319	1,349
74 University of Pittsburgh	1,789	2,690	2,935	2,273	1,268	2,353	2,656	1,873
75 VA Polytech Inst & St U	2,275	2,315	2,168	2,208	1,755	1,617	1,526	1,030
76 Mississippi State U	1,004	1,125	1,960	2,199	926	709	1,367	781
77 Bowie State University	1,991	2,026	2,109	2,109e	1,991	2,026	1,913	1,913e
78 U of IL Chicago	0	791	994	2,082	0	461	581	1,634
79 U CA Berkeley	945	1,182	2,060	2,078	5	1	741	1,065
80 Louisiana State U System	832	1,377	2,104	2,076	148	80	315	291
Total, 1st 80 institutions	612,781	664,636	772,595	787,587	444,264	465,168	532,465	527,616
81 U CA Santa Cruz	912	1,520	1,605	2,028	668	1,165	1,329	1,612
82 Harvard University	1,042	1,277	1,386	2,017	685	1,229	1,308	1,602
83 Oregon State University	1,061	1,888	1,887	1,983	900	1,515	1,505	1,600
84 Dartmouth College	442	899	2,010	1,976	237	526	1,469	1,648
85 Rockefeller U, The	2,179	1,927	1,498	1,907	645	442	93	167
86 West Virginia University	1,073	823	346	1,814	864	554	184	341
87 Florida A&M University	847	794	1,902	1,781	847	369	1,902	1,177
88 U of NC Charlotte	745 i	773	1,058	1,736	367 i	657	787	1,595
89 University of Delaware	3,830	3,947	2,015	1,727	2,157	2,431	1,092	829
90 Univ of Montana, The	362	283	333	1,605	224	200	228	753
Total, 1st 90 institutions	625,274	678,767	786,635	806,161	451,858	474,256	542,362	538,940

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Institution and ranking	Total				Federally financed			
	1997	1998	1999	2000	1997	1998	1999	2000
91 CUNY Brooklyn College	534	563e	1,583	1,507	394	416e	893	1,013
92 Clemson University	1,139	1,807	1,294	1,497	381	565	352	407
93 University of Connecticut	1,926	1,173	919	1,436	206	198	194	512
94 University of Kentucky	496	827	1,084	1,368	496	729	748	1,038
95 U of Missouri Kansas City	606	938	1,177	1,288	199	734	1,027	767
96 Old Dominion University	1,402	1,542	1,321	1,258	1,024	1,153	973	632
97 U TX at El Paso	274	968	763	1,247	269	932	729	1,241
98 Brandeis University	970	853	1,012	1,242	858	805	888	1,185
99 Drexel University	1,109	1,273	1,172	1,212	29	132	170	255
100 University of Chicago	570	658	973	1,204	544	349	715	1,125
Total, 1st 100 institutions	634,300	689,369	797,933	819,420	456,258	480,269	549,051	547,115
Total, all other sampled institutions	74,938	56,769	62,772	58,996	49,955	32,860	33,233	34,434

¹ Johns Hopkins University includes Applied Physics Laboratory.

KEY: e = estimated
i = imputed

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

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 2000