

## SCHOOLS WITH MOST FEDERAL SUPPORT FOR CHEMICAL R&D

Federal funding fell at 17 of the top 50 schools in 2008

RANK		\$ THOUSANDS							ANNUAL CHANGE	
2008	2007		1998	2004	2005	2006	2007	2008	2007-08	1998-2008
1	1	California Inst. of Technology	\$17,629	\$19,685	\$25,171	\$28,662	\$28,822	\$22,279	-22.7%	2.4%
2	6	Massachusetts Inst. of Technology	9,201	18,774	16,149	16,004	18,449	21,539	16.7	8.9
3	2	Harvard U	10,639	19,617	24,109	31,683	25,629	21,183	-17.3	7.1
4	4	U of Illinois, Urbana-Champaign	11,436	14,295	15,694	16,496	19,674	20,495	4.2	6.0
5	9	U of North Carolina, Chapel Hill	5,905	12,753	14,707	15,757	16,263	19,650	20.8	12.8
6	5	U of California, Berkeley	14,637	19,988	19,200	19,891	19,561	18,241	-6.7	2.2
7	11	Johns Hopkins U <sup>a</sup>	18,280	11,028	11,316	11,875	15,787	17,985	13.9	-0.2
8	12	U of Washington, Seattle	4,978	17,900	15,212	15,243	15,592	16,955	8.7	13.0
9	8	Rutgers, State U of New Jersey	6,790	12,276	16,893	17,695	16,696	16,937	1.4	9.6
10	7	U of California, Los Angeles	9,521	15,453	14,666	13,491	17,123	16,025	-6.4	5.3
		<b>Total, first 10 institutions</b>	<b>\$109,016</b>	<b>\$161,769</b>	<b>\$173,117</b>	<b>\$186,797</b>	<b>\$193,596</b>	<b>\$191,289</b>	<b>-1.2%</b>	<b>5.8%</b>
11	13	U of Colorado	10,446	12,843	15,716	16,842	15,084	15,892	5.4	4.3
12	16	Stanford U	10,658	16,668	14,250	12,970	13,052	15,695	20.2	3.9
13	3	U of California, San Diego	7,802	14,648	18,133	17,451	19,701	15,582	-20.9	7.2
14	15	U of Texas, Austin	7,123	16,136	16,523	15,163	14,173	15,124	6.7	7.8
15	17	Purdue U	8,212	8,419	8,931	9,604	12,721	15,069	18.5	6.3
16	10	U of California, San Francisco	na	22,215	19,621	19,962	15,957	14,982	-6.1	nm
17	14	Northwestern U	7,096	13,631	14,549	13,767	14,785	13,645	-7.7	6.8
18	18	U of Pennsylvania	11,283	10,852	12,352	14,892	12,182	13,026	6.9	1.4
19	20	U of Michigan	6,230	11,701	12,628	12,962	11,371	12,573	10.6	7.3
20	28	Pennsylvania State U	8,852	14,573	13,227	12,082	10,184	12,547	23.2	3.5
		<b>Total, first 20 institutions</b>	<b>\$186,718</b>	<b>\$303,455</b>	<b>\$319,047</b>	<b>\$332,492</b>	<b>\$332,806</b>	<b>\$335,424</b>	<b>0.8%</b>	<b>6.0%</b>
21	21	Georgia Inst. of Technology	4,765	8,500	10,201	10,360	11,260	12,387	10.0	10.0
22	19	Cornell U	8,682	15,350	13,398	14,528	11,387	12,256	7.6	3.5
23	25	U of Pittsburgh	4,765	11,283	11,800	10,037	10,437	11,547	10.6	9.3
24	26	U of Wisconsin, Madison	7,695	10,830	9,696	11,624	10,230	10,733	4.9	3.4
25	24	U of Arizona	4,882	8,758	9,587	10,235	10,630	10,646	0.2	8.1
26	22	U of California, Irvine	6,335	6,931	10,281	10,901	11,227	10,638	-5.2	5.3
27	23	U of Puerto Rico, Río Piedras	1,449	3,117	4,951	10,779	10,978	10,554	-3.9	22.0
28	29	U of Utah	6,122	9,164	9,421	10,130	9,963	10,095	1.3	5.1
29	36	Ohio State U	5,069	9,461	9,612	7,916	7,924	9,465	19.4	6.4
30	32	U of Chicago	6,671	7,315	8,213	7,792	8,805	9,107	3.4	3.2
		<b>Total, first 30 institutions</b>	<b>\$243,153</b>	<b>\$394,164</b>	<b>\$416,207</b>	<b>\$436,794</b>	<b>\$435,647</b>	<b>\$442,852</b>	<b>1.7%</b>	<b>6.2%</b>
31	30	U of Southern Mississippi	3,245	5,861	7,741	6,991	9,376	9,075	-3.2	10.8
32	55	U of South Carolina	4,679	5,844	4,383	5,900	5,901	8,653	46.6	6.3
33	33	U of Florida	5,309	9,667	10,427	9,237	8,580	8,060	-6.1	4.3
34	27	Texas A&M U	5,211	8,652	11,642	10,098	10,219	8,047	-21.3	4.4
35	52	Montana State U, Bozeman	2,596	4,080	4,982	5,629	6,006	8,000	33.2	11.9
36	34	Louisiana State U	3,297	8,454	10,848	9,476	8,580	7,992	-6.9	9.3
37	35	Arizona State U, Tempe	4,287	6,259	8,430	8,886	8,303	7,787	-6.2	6.2
38	37	U of Minnesota	6,446	8,956	11,026	10,014	7,643	7,639	-0.1	1.7
39	42	Vanderbilt U	2,506	3,587	4,835	6,014	6,940	7,604	9.6	11.7
40	38	Princeton U	5,727	8,271	7,065	6,158	7,576	7,523	-0.7	2.8
		<b>Total, first 40 institutions</b>	<b>\$286,456</b>	<b>\$463,795</b>	<b>\$497,586</b>	<b>\$515,197</b>	<b>\$514,771</b>	<b>\$523,232</b>	<b>1.6%</b>	<b>6.2%</b>
41	31	U of Notre Dame	7,740	10,204	7,730	8,768	8,929	7,519	-15.8	-0.3
42	47	U of California, Davis	3,480	6,628	6,004	6,908	6,360	7,317	15.0	7.7
43	46	U of Texas M. D. Anderson Cancer Center	na	5,586	4,445	5,799	6,410	6,977	8.8	nm
44	50	Yale U	5,921	6,348	6,534	6,456	6,193	6,813	10.0	1.4
45	58	Indiana U	6,047	6,920	6,766	6,494	5,642	6,603	17.0	0.9
46	53	State U of New York, Buffalo	4,110	6,269	6,350	5,847	5,993	6,507	8.6	4.7
47	59	U of Southern California	6,089	4,760	4,902	4,915	5,566	6,455	16.0	0.6
48	51	U of Maryland, College Park	4,269	7,324	6,634	5,324	6,074	6,407	5.5	4.1
49	56	Washington U	3,376	5,401	5,625	6,918	5,822	6,278	7.8	6.4
50	74	Boston U	1,729	5,587	4,291	3,375	3,843	6,267	63.1	13.7
		<b>Total, first 50 institutions</b>	<b>\$329,217</b>	<b>\$528,822</b>	<b>\$556,867</b>	<b>\$576,001</b>	<b>\$575,638</b>	<b>\$590,375</b>	<b>2.6%</b>	<b>6.0%</b>
		<b>TOTAL, ALL INSTITUTIONS</b>	<b>\$587,342</b>	<b>\$921,236</b>	<b>\$952,748</b>	<b>\$967,756</b>	<b>\$975,638</b>	<b>\$987,954</b>	<b>1.3%</b>	<b>5.3%</b>

**NOTE:** Institutional fiscal years. **a** Includes funding for the Applied Physics Lab. **na** = not available. **nm** = not meaningful.  
**SOURCE:** National Science Foundation, WebCASPAR Database System