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Title

Update on Federal Research & Development Expenditures

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THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

A recent report in *The Chronicle of Higher Education* about the top 100 institutions for federal research-and-development expenditures in 1998 and 1999 shows seven UC campuses among those universities. Please note that, with the exception of Johns Hopkins University, this list does *not* include expenditures for federally sponsored laboratories such as the UC-managed laboratories at Berkeley, Livermore, and Los Alamos. In the case of Johns Hopkins, the total includes expenditures for its federally sponsored Applied Physics Laboratory.

UC's ranking is even better than it first appears. If one looks at the top 22 institutions, all 22, with the exception of MIT, Cal Tech, and UC Berkeley, have medical schools that account for a major part of their funding. If the federal research expenditures for UC Berkeley and UC San Francisco were combined to create comparability with the 19 institutions that have medical schools, together these two campuses would lead the list (discounting Johns Hopkins University, over half of whose funding is attributable to its Applied Physics Laboratory).

Systemwide, the University of California, including the national laboratories, continues its impressive performance, with over \$3.70 billion federal R&D expenditures in 1998, and over \$3.86 billion in 1999. By way of comparison, all of the Big Ten schools combined were at \$1.75 billion in 1998 and \$1.86 billion in 1999, and the total for all Ivy League universities was \$1.35 billion in 1998 and \$1.45 billion in 1999. UC's total for those years is greater than the Big Ten and Ivy League schools combined. I am enclosing for your information the table from *The Chronicle* showing the top 100 institutions, and a table showing UC in comparison with the Big Ten and Ivy League universities.

Yours truly,

Richard C. Atkinson
President

Enclosures

cc: Chancellors

**TOP INSTITUTIONS IN FEDERAL RESEARCH-AND-DEVELOPMENT
UNIVERSITIES AND ADMINISTERED NATIONAL LABORATORIES
EXPENDITURES, 1998 AND 1999**

INSTITUTIONS	1999	1998
University of California ⁽¹⁾	\$ 3,862,709,000	\$ 3,700,029,000
 Big Ten		
U. of Illinois	\$ 185,767,000	\$ 171,250,000
Indiana University	102,262,000	95,840,000
U. of Iowa	122,638,000	115,312,000
U. of Michigan	334,226,000	311,450,000
Michigan State	89,835,000	81,146,000
U. of Minnesota	207,761,000	204,741,000
Northwestern	132,647,000	127,911,000
Ohio State	135,216,000	124,177,000
Penn. State	199,105,000	186,274,000
Purdue	95,708,000	92,844,000
U. of Wisconsin	249,961,000	240,513,000
	\$ 1,855,126,000	\$ 1,751,458,000
 Ivy League		
Brown	\$ 45,276,000	\$ 44,412,000
Yale	213,404,000	205,046,000
Cornell	234,792,000	204,187,000
U. of Penn.	279,013,000	247,914,000
Harvard	266,019,000	251,876,000
Dartmouth	46,741,000	45,053,000
Columbia	240,158,000	229,723,000
Princeton ⁽²⁾	125,001,000	118,704,000
	\$ 1,450,404,000	\$ 1,346,915,000

⁽¹⁾ Includes the three UC-managed DOE laboratories.

⁽²⁾ Includes Princeton's Plasma Physics Lab, with \$52.027 million of federally financed R&D expenditures in 1999 and \$49.699 million in 1998.

Source: NSF Table *Federally Financed R&D Expenditures, Universities and Colleges: Fiscal Years 1991-1999*, and *Total and Federally Financed R&D Expenditures at University-Administered Federally Funded Research and Development Centers: Fiscal Years 1996-1999*.