

NSF Survey of R&D Expenditures at Universities and Colleges Fiscal Year 2006 Data Results Spreadsheet

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NSF Survey of R&D Expenditures at Universities and Colleges

Item 1

Last Modified: 03/28/2007

Item 1. How much of your current fund expenditures for separately budgeted research and development in the sciences and engineering (including indirect costs) came from the following sources in FY 2006?

Item 1. Expenditures by Source of Funds, Fiscal Year 2006		(1) Total (Dollars in thousands)	(2) What Percentage of Federal & Total Funds Are Basic Research?	(3) Calculated Basic Research Funds (Dollars in thousands) (Col. 1 x Col. 2) <i>(Read-Only)</i>
Source of Funds	Line			
a. Federal Government	1110	35,489	90 % \$	31,940
b. State and local governments	1125	5,600	Basic research is directed toward an increase of knowledge; it is research where the primary aim of the investigator is a fuller knowledge or understanding of the subject under study rather than a specific application thereof.	<i>(Read-Only)</i>
c. Industry	1150	6,420		
d. Institution funds (sum of Row d(1) and Row d(2))	1160	25,718		
(1) Institutionally financed organized research (confidential)**	1161	18,538		
(2) Unreimbursed indirect costs and related sponsored research (confidential)**	1162	7,180		
e. All other sources	1175	4,356		<i>(Read-Only)</i>
f. TOTAL (sum of a through e)	1100	77,583	80 % \$	62,066

** Row d(1) and Row d(2) are Confidential

Information received from individual institutions in Row d(1) and Row d(2), or estimates for basic research expenditures, will NOT be published or released; only aggregate totals will appear in tabulations.

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Item 1A

Last Modified: 05/08/2007

Item 1A. How much of your total (item 1, line f) and Federal (item 1, line a) R&D expenditures were passed through by your institution to subrecipients? (If all information is not available, report those amounts that are available. Exclude vendor relationships.)

Item 1A. Passed Through Funds, Fiscal Year 2006

Subrecipients	Line	(Dollars in thousands)	
		(1) Total	(2) Federal
To higher education subrecipients	1910	1,188	521
To other subrecipients	1920	5,838	5,308
To all subrecipients	1900	7,026	5,829

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Item 1B

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Item 1B. How much of your total (item 1, line f) and Federal (item 1, line a) R&D expenditures did your institution receive as a subrecipient? (If all information is not available, report those amounts that are available. Exclude vendor relationships.)

Item 1B. Funds Received as a Subrecipient, Fiscal Year 2006

Your Institution as a Subrecipient	Line	(Dollars in thousands)	
		(1) Total	(2) Federal
From higher education pass-through entities	1610	1,948	1,859
From other pass-through entities	1620	13,603	13,469
From all pass-through entities	1600	15,551	15,328

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Item 2

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Item 2. Allocate your FY 2006 current fund expenditures (total and federally financed) for separately budgeted research and development (including indirect costs) by field of science and engineering.

Please note that total R&D expenditures in line j, column (1) should be the same as reported in Item 1, line f.

Total Federal R&D expenditures in line j, column (2) should be the same as reported in Item 1, line a.

Please EXCLUDE from your response any R&D expenditures in the fields of education, law, humanities, music, the arts, physical education, library science, and all other non-science and engineering fields. These non-science and engineering R&D expenditures are reported in Item 2A.

Item 2. Current Fund Expenditures, Fiscal Year 2006

(Dollars in thousands)

Field of Science & Engineering	Line	(1) Total	(2) Federal
a. Engineering (Total)	1410	39,941	19,505
(1) Aeronautical & astronautical	1411	0	0
(2) Bioengineering/biomedical engineering	1418	2,397	1,150
(3) Chemical	1412	4,751	2,254
(4) Civil	1413	7,184	1,155
(5) Electrical	1414	5,174	2,083
(6) Mechanical	1415	2,415	973
(7) Metallurgical & materials	1417	133	0
(8) Other	1416	17,887	11,890
b. Physical Sciences (Total)	1420	10,274	7,086
(1) Astronomy	1421	0	0
(2) Chemistry	1422	2,149	1,564
(3) Physics	1423	8,125	5,522
(4) Other	1424	0	0
c. Environmental Sciences (Total)	1430	0	0
(1) Atmospheric	1431	0	0
(2) Earth sciences	1432	0	0
(3) Oceanography	1433	0	0
(4) Other	1434	0	0
d. Mathematical Sciences (Total)	1441	3,287	1,779

e. Computer Sciences (Total)	1442	4,944	1,782
f. Life Sciences (Total)	1450	446	0
(1) Agricultural	1451	0	0
(2) Biological	1452	0	0
(3) Medical	1453	446	0
(4) Other	1454	0	0
g. Psychology (Total)	1460	0	0
h. Social Sciences (Total)	1470	480	99
(1) Economics	1471	0	0
(2) Political science	1472	0	0
(3) Sociology	1473	0	0
(4) Other	1474	480	99
i. Other Sciences, not elsewhere classified (Total)	1480	18,211	5,238
j. Total (sum of a through i)	1400	77,583	35,489

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Item 3

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Item 3. Allocate the portion of your FY 2006 current fund expenditures (total and federally financed) for separately budgeted research and development that went for the purchase of research equipment by field of science and engineering.

Current fund expenditures in each field for scientific research equipment is that PORTION or SUBTOTAL of the amounts reported in the corresponding cells of the "Total" and "Federal" columns in item 2.

Item 3. Equipment Expenditures, Fiscal Year 2006

Subtotal of Current Fund Expenditures in Item 2

Field of Science & Engineering	Line	(Dollars in thousands)	
		(1) Total	(2) Federal
a. Engineering (Total)	1810	769	527
(1) Aeronautical & astronautical	1811	0	0
(2) Bioengineering/biomedical engineering	1818	108	52
(3) Chemical	1812	210	120
(4) Civil	1813	33	11
(5) Electrical	1814	298	246
(6) Mechanical	1815	21	18
(7) Metallurgical & materials	1817	0	0
(8) Other	1816	99	80
b. Physical Sciences (Total)	1820	1,240	1,024
(1) Astronomy	1821	0	0
(2) Chemistry	1822	31	31
(3) Physics	1823	1,209	993
(4) Other	1824	0	0
c. Environmental Sciences (Total)	1830	0	0
(1) Atmospheric	1831	0	0
(2) Earth sciences	1832	0	0
(3) Oceanography	1833	0	0
(4) Other	1834	0	0
d. Mathematical Sciences (Total)	1841	76	60
e. Computer Sciences (Total)	1842	37	16
f. Life Sciences (Total)	1850	0	0
(1) Agricultural	1851	0	0
(2) Biological	1852	0	0

(3) Medical	1853	0	0
(4) Other	1854	0	0
g. Psychology (Total)	1860	0	0
h. Social Sciences (Total)	1870	16	0
(1) Economics	1871	0	0
(2) Political science	1872	0	0
(3) Sociology	1873	0	0
(4) Other	1874	16	0
i. Other Sciences, not elsewhere classified (Total)	1880	526	383
j. Total (sum of a through i)	1800	2,664	2,010

Current fund expenditures in each field for scientific research equipment is that PORTION or SUBTOTAL of the amounts reported in the corresponding cells of the "Total" and "Federal" columns in Item 2.

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Item 2A

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Item 2A. What were your current fund expenditures (total and federally financed) for separately budgeted research and development (including indirect costs) for non-science and engineering fields in FY 2006?

NOTE: For rows 2A(a) through 2A(i), report only data that have not been reported in Items 1 and 2 on this survey. Non-S&E R&D should include any separately budgeted scholarly and creative activity, but should exclude training.

Item 2A. Non-S&E Current Fund Expenditures, Fiscal Year 2006

(Dollars in thousands)

Non-Science & Engineering Fields	Line	(1) Total	(2) Federal
a. Education	1510	0	0
b. Law	1520	0	0
c. Humanities	1530	0	0
d. Visual & Performing Arts	1540	0	0
e. Business and Management	1550	0	0
f. Communications, Journalism, and Library Science	1560	0	0
g. Social Work	1570	0	0
h. Other Non-S&E Fields (please specify)	1580	0	0
<input type="text"/>			
i. Total, Non-S&E Fields (sum of a through h)	1500	0	0
j. Total, S&E (from Item 2, line j)	1400	77,583	35,489
k. Grand Total (sum of i and j)	2000	77,583	35,489