

NSF Survey of R&D Expenditures at Universities and Colleges Excel Offline Version

CAUTION: If you alter the structure of any of the spreadsheets in this workbook, including formulas, the file may not upload properly.

REMINDER: All expenditure data for the survey are in thousands of dollars

After you upload the Excel version of the survey, the web site will calculate totals and display consistency checks.

These eight worksheets are uploaded as one file from the "Data Entry Alternatives" screen. To reach the survey web site, logon at <http://www.nsfdrsurvey.org>.

For additional assistance contact Survey Support toll-free at 1-866-349-8626 or support@nsfsurvey.org.

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Item 1

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 2008?

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.

Item 1. Expenditures by Source of Funds, Fiscal Year 2008			
Source of Funds	Line	(1) Total (Dollars in thousands)	(2) What Percentage of Federal & Total Funds are Basic Research?
a. Federal Government	1110	40,087	80%
b. State and local governments	1125	4,918	
c. Industry	1150	4,078	
d. Institution funds (sum of Row d(1) and Row d(2))	1160	30,871	
(1) Institutionally financed organized research (confidential)**	1161	22,728	
(2) Unreimbursed indirect costs and related sponsored research (confidential)**	1162	8,143	
e. All other sources	1175	9,838	
f. TOTAL (sum of a through e)	1100	89,792	70%

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received from individual institutions in Row d(1) and Row d(2), or estimates for basic research expenditures, will NOT be published or released; only aggregate totals will appear in tabulations.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

Item 1A. How much of your total (item 1, row f) and Federal (item 1, row 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 2008

Subrecipients	Line	(Dollars in thousands)	
		(1) Total	(2) Federal
a. To higher education subrecipients	1910	1,713	1,432
b. To other subrecipients	1920	7,685	7,275
c. To all subrecipients (sum of a and b)	1900	9,398	8,707

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Item 1B

Item 1B. How much of your total (item 1, row f) and Federal (item 1, row 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 2008

Your Institution as a Subrecipient	Line	(Dollars in thousands)	
		(1) Total	(2) Federal
a. From higher education pass-through entities	1610	2,800	2,573
b. From other pass-through entities	1620	15,793	13,160
c. From all pass-through entities (sum of a and b)	1600	18,593	15,733

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Item 2. Current Fund Expenditures, Fiscal Year 2008

(Dollars in thousands)

Field of Science & Engineering	Line	(1) Total	(2) Federal
a. Engineering (Total)	1410	45,384	21,822
(1) Aeronautical & astronautical	1411		
(2) Bioengineering/biomedical engineering	1418	3,759	1,850
(3) Chemical	1412	7,499	4,406
(4) Civil	1413	7,930	1,402
(5) Electrical	1414	3,906	1,082
(6) Mechanical	1415	1,079	67
(7) Metallurgical & materials	1417		
(8) Other	1416	21,211	13,015
b. Physical Sciences (Total)	1420	11,555	7,396
(1) Astronomy	1421		
(2) Chemistry	1422	3,406	2,555
(3) Physics	1423	8,149	4,841
(4) Other	1424		
c. Environmental Sciences (Total)	1430		
(1) Atmospheric	1431		
(2) Earth sciences	1432		
(3) Oceanography	1433		
(4) Other	1434		
d. Mathematical Sciences (Total)	1441	4,532	2,220
e. Computer Sciences (Total)	1442	7,112	2,457
f. Life Sciences (Total)	1450	161	119
(1) Agricultural	1451		
(2) Biological	1452	161	119
(3) Medical	1453		
(4) Other	1454		
g. Psychology (Total)	1460		
h. Social Sciences (Total)	1470	623	180
(1) Economics	1471		
(2) Political science	1472		
(3) Sociology	1473		
(4) Other	1474	623	180
i. Other Sciences, not elsewhere classified (Total)	1480	20,425	5,893
j. Total (sum of a through i)	1400	89,792	40,087

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Item 3

Item 3. Allocate the portion of your FY 2008 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 2008			
Subtotal of Current Fund Expenditures in Item 2			
Field of Science & Engineering	Line	(Dollars in thousands)	
		(1) Total	(2) Federal
a. Engineering (Total)	1810	778	441
(1) Aeronautical & astronautical	1811		
(2) Bioengineering/biomedical engineering	1818	103	39
(3) Chemical	1812	357	231
(4) Civil	1813	50	16
(5) Electrical	1814	134	32
(6) Mechanical	1815	9	5
(7) Metallurgical & materials	1817		
(8) Other	1816	125	118
b. Physical Sciences (Total)	1820	1012	588
(1) Astronomy	1821		
(2) Chemistry	1822	90	65
(3) Physics	1823	922	523
(4) Other	1824		
c. Environmental Sciences (Total)	1830		
(1) Atmospheric	1831		
(2) Earth sciences	1832		
(3) Oceanography	1833		
(4) Other	1834		
d. Mathematical Sciences (Total)	1841	68	67
e. Computer Sciences (Total)	1842	141	114
f. Life Sciences (Total)	1850	17	17
(1) Agricultural	1851		
(2) Biological	1852	17	17
(3) Medical	1853		
(4) Other	1854		
g. Psychology (Total)	1860		
h. Social Sciences (Total)	1870	31	3
(1) Economics	1871		
(2) Political science	1872		
(3) Sociology	1873		
(4) Other	1874	31	3
i. Other Sciences, not elsewhere classified (Total)	1880	754	633
j. Total (sum of a through i)	1800	2,801	1,863

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

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 2008?

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 2008

(Dollars in thousands)

Non-Science & Engineering	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. Communication, 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 style="width: 250px; height: 15px;" type="text"/>			
i. Total, Non-S&E Fields (sum of a through h)	1500	0	0
j. Total, S&E (from Item 2, row j)	1400	89,792	40,087
k. Grand Total (sum of i and j)	2000	89,792	40,087