

# Federal Sponsored Research: FY2009- FY2010

Expressed in thousands of dollars

FACULTIES	FY2009			FY2010			Change in Total Exp. 2009/2010	FY2010 Eff. Indirect Cost Rate <sup>(1)</sup>
	Direct Costs	Indirect Costs	Total Costs	Direct Costs	Indirect Costs	Total Costs		
<b>Faculty of Arts &amp; Sciences <sup>(2)</sup></b>	\$62,472	\$28,265	<b>\$90,737</b>	\$72,935	\$34,381	<b>\$107,316</b>	18.3%	<b>47.1%</b>
<b>Engineering and Applied Sciences <sup>(3)</sup></b>	19,978	8,790	<b>28,768</b>	22,698	11,077	<b>33,775</b>	17.4%	<b>48.8%</b>
<b>Business</b>	-	-	-	8	-	<b>8</b>		
<b>Dental</b>	4,076	2,169	<b>6,245</b>	5,218	2,938	<b>8,156</b>	30.6%	<b>56.3%</b>
<b>Design</b>	-	-	-	19	-	<b>19</b>	-	-
<b>Education</b>	2,575	797	<b>3,372</b>	4,356	1,379	<b>5,735</b>	70.1%	<b>31.7%</b>
<b>Government</b>	3,829	1,107	<b>4,936</b>	3,777	1,273	<b>5,050</b>	2.3%	<b>33.7%</b>
<b>Law School</b>	745	354	<b>1,099</b>	576	144	<b>720</b>	(34.5%)	<b>25.0%</b>
<b>Medical</b>	153,443	59,204	<b>212,647</b>	172,781	67,475	<b>240,256</b>	13.0%	<b>39.1%</b>
<b>Public Health</b>	167,868	38,116	<b>205,984</b>	169,344	38,444	<b>207,788</b>	0.9%	<b>22.7%</b>
<b>Faculties Subtotal</b>	<b>\$414,987</b>	<b>\$138,801</b>	<b>\$553,788</b>	<b>\$451,712</b>	<b>\$157,111</b>	<b>\$608,823</b>	<b>9.9%</b>	<b>34.8%</b>
<b>Other Departments <sup>(4)</sup></b>	<b>\$551</b>	<b>\$203</b>	<b>\$754</b>	<b>\$2,877</b>	<b>\$404</b>	<b>\$3,281</b>	<b>335.1%</b>	<b>14.0%</b>
<b>GRAND TOTAL <sup>(5)</sup></b>	<b>\$415,538</b>	<b>\$139,004</b>	<b>\$554,542</b>	<b>\$454,589</b>	<b>\$157,515</b>	<b>\$612,104</b>	<b>10.4%</b>	<b>34.6%</b>

(1) The effective rate is the indirect costs as a percentage of total direct costs.

(2) Includes FAS Interfaculty Initiatives.

(3) Includes SEAS Interfaculty Initiatives

(4) Includes Arnold Arboretum, College Library, Central Administration, Harvard University Art Museums, Joint Center for Housing Studies, President's Initiatives, and University Interfaculty Initiatives.

(5) Totals include both Federal and Federal Once-Removed (Federal Once-Removed total cost for FY2009 is \$55,444 and for FY2010 is \$62,277). Totals exclude financial aid and agency funds.

SOURCE: OFFICE FOR SPONSORED PROGRAMS - ANNUAL REPORT

## Federal Research by Agency: FY2009 - FY2010

Expressed in thousands of dollars

	FY2009	FY2010	% Change	FY2010 Total as % of Federal Total
<b>Department of Health &amp; Human Services</b>				
National Institutes of Health	\$380,767	\$431,176	13.2%	70.4%
Other DHHS	82,165	78,397	(4.6%)	12.8%
<b>Subtotal</b>	<b>\$462,932</b>	<b>\$509,573</b>	<b>10.1%</b>	<b>83.2%</b>
<b>Department of Defense</b>				
Defense Advanced Research Projects Agency <sup>(1)</sup>	9,768	10,387	6.3%	1.7%
Department of the Army	4,784	3,104	(35.1%)	0.5%
Department of the Navy	1,342	3,257	142.7%	0.5%
Department of the Air Force <sup>(2)</sup>	5,847	7,860	34.4%	1.3%
<b>Subtotal</b>	<b>\$21,741</b>	<b>\$24,608</b>	<b>13.2%</b>	<b>4.0%</b>
<b>National Science Foundation</b>	38,304	42,074	9.8%	6.9%
<b>Department of Energy</b>	7,436	9,499	27.7%	1.6%
<b>National Aeronautics &amp; Space Administration</b>	7,209	9,482	31.5%	1.5%
<b>Department of Education</b>	3,035	5,114	68.5%	0.8%
<b>Environmental Protection Agency</b>	3,917	3,403	(13.1%)	0.6%
<b>Department of State</b>	2,664	2,326	(12.7%)	0.4%
<b>Agency for International Development</b>	1,123	1,034	(7.9%)	0.2%
<b>Department of Veterans Affairs</b>	1,251	767	(38.7%)	0.1%
<b>Department of Transportation</b>	829	732	(11.7%)	0.1%
<b>Central Intelligence Agency</b>	876	565	(35.5%)	0.1%
<b>Department of Justice</b>	484	528	9.1%	0.1%
<b>Department of Commerce</b>	396	427	7.8%	0.1%
<b>National Endowment for the Humanities</b>	351	274	(21.9%)	0.0%
<b>Department of Homeland Security</b>	204	262	28.4%	0.0%
<b>Neighborhood Reinvestment Corporation</b>	395	210	(46.8%)	0.0%
<b>Department of Interior</b>	334	120	(64.1%)	0.0%
<b>Smithsonian Institution</b>	226	117	(48.2%)	0.0%
<b>Department of Agriculture</b>	166	108	(34.9%)	0.0%
<b>Department of Housing and Urban Development</b>	232	69	(70.3%)	0.0%
<b>Library of Congress</b>	28	66	135.7%	0.0%
<b>Other Federal Agencies</b>	410	746	82.0%	0.1%
<b>GRAND TOTAL <sup>(3)</sup></b>	<b>\$554,542</b>	<b>\$612,104</b>	<b>10.4%</b>	<b>100.0%</b>

(1) Includes Other - Department of Defense.

(2) Includes Air Force Office of Scientific Research

(3) Totals include both Federal and Federal Once-Removed (Federal Once-Removed total cost for FY2009 is \$55,444 and for FY2010 is \$62,277). Totals exclude financial aid and agency funds.

SOURCE: OFFICE FOR SPONSORED PROGRAMS

## Non-Federal Sponsored Research: FY2009 - FY2010

Expressed in thousands of dollars

FACULTIES	FY2009			FY2010			Change in Total Exp. 2009/2010	FY2010 Eff. Indirect Cost Rate <sup>(1)</sup>
	Direct Costs	Indirect Costs	Total Costs	Direct Costs	Indirect Costs	Total Costs		
<b>Faculty of Arts &amp; Sciences <sup>(2)</sup></b>	\$31,860	\$3,249	<b>\$35,109</b>	\$35,473	\$3,891	<b>\$39,364</b>	12.1%	11.0%
Engineering and Applied Sciences	5,685	1,859	<b>7,543</b>	6,007	2,445	<b>8,452</b>	12.0%	40.7%
Business	6	-	<b>6</b>	23	-	<b>23</b>	269.3%	0.0%
Dental	629	86	<b>715</b>	148	10	<b>158</b>	(77.9%)	6.8%
Design	347	38	<b>385</b>	367	59	<b>426</b>	10.7%	16.1%
Divinity	202	20	<b>222</b>	104	10	<b>114</b>	(48.7%)	9.6%
Education	8,934	983	<b>9,917</b>	10,894	1,047	<b>11,941</b>	20.4%	9.6%
Government	18,337	2,647	<b>20,984</b>	17,611	2,662	<b>20,273</b>	(3.4%)	15.1%
Law	4,819	274	<b>5,093</b>	5,190	327	<b>5,517</b>	8.3%	6.3%
Medical	30,755	4,418	<b>35,173</b>	31,571	4,949	<b>36,520</b>	3.8%	15.7%
Public Health	28,790	3,719	<b>32,509</b>	28,229	3,996	<b>32,225</b>	(0.9%)	14.2%
Radcliffe Institute for Advanced Study	16	-	<b>16</b>	32	-	<b>32</b>	100.1%	0.0%
<b>Faculties Subtotal</b>	<b>\$130,379</b>	<b>\$17,294</b>	<b>\$147,673</b>	<b>\$135,649</b>	<b>\$19,396</b>	<b>\$155,045</b>	<b>5.0%</b>	<b>14.3%</b>
<b>Other Departments <sup>(3)</sup></b>	<b>\$2,722</b>	<b>\$137</b>	<b>\$2,859</b>	<b>\$2,299</b>	<b>\$97</b>	<b>\$2,396</b>	<b>(16.2%)</b>	<b>4.2%</b>
<b>GRAND TOTAL <sup>(4)</sup></b>	<b>\$133,101</b>	<b>\$17,431</b>	<b>\$150,532</b>	<b>\$137,948</b>	<b>\$19,493</b>	<b>\$157,441</b>	<b>4.6%</b>	<b>14.1%</b>

(1) The effective rate is the indirect cost as a percentage of total direct cost.

(2) Includes FAS Interfaculty Initiatives.

(3) Includes Harvard University Art Museums, Joint Center for Housing Studies, Nieman Foundation, Villa I Tatti, University Library, Arnold Arboretum (FY10 only), University Health Services (FY10 only), and University Interfaculty Initiatives.

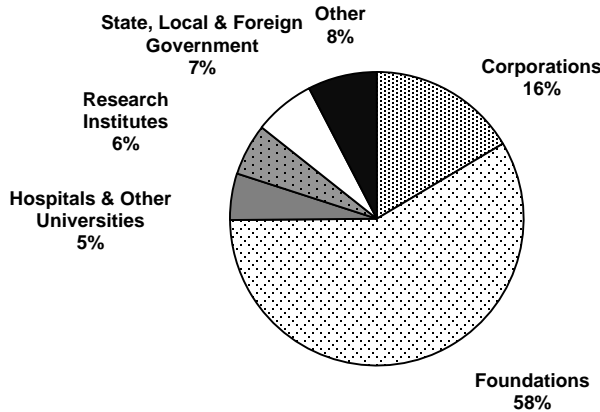
(4) Total excludes financial aid expenditures and agency funds.

SOURCE: OFFICE FOR SPONSORED PROGRAMS - ANNUAL REPORT

## Non-Federal Expenditures by Sponsor Type: FY2010

Expressed in thousands of dollars

	Corporations	Foundations	Hospitals & Other Universities	Research Institutes	State, Local, & Foreign Government	Other Sources	Total
Faculty of Arts & Sciences <sup>(1)</sup>	\$6,992	\$25,145	\$1,361	\$2,027	\$1,838	\$2,001	\$39,364
Engineering and Applied Sciences	4,663	1,167	1,503	486	418	215	8,452
Business	-	23	-	-	-	-	23
Dental	59	98	-	-	-	-	157
Design	3	96	-	113	15	199	426
Divinity	-	114	-	-	-	-	114
Education	93	10,980	-	24	98	746	11,941
Government	2,121	10,455	212	1,378	3,310	2,797	20,273
Law	80	5,337	0	83	8	10	5,518
Medical	7,924	20,766	1,893	1,554	1,655	2,728	36,520
Public Health	3,968	15,690	3,122	3,169	3,201	3,075	32,225
Radcliffe Institute for Advanced Study	-	32	-	-	-	-	32
<b>Faculties Subtotal</b>	<b>\$25,903</b>	<b>\$89,903</b>	<b>\$8,091</b>	<b>\$8,834</b>	<b>\$10,543</b>	<b>\$11,771</b>	<b>\$155,045</b>
Other Departments <sup>(2)</sup>	\$0	\$2,038	(\$16)	\$138	\$7	\$229	\$2,396
<b>GRAND TOTAL <sup>(3)</sup></b>	<b>\$25,903</b>	<b>\$91,941</b>	<b>\$8,075</b>	<b>\$8,972</b>	<b>\$10,550</b>	<b>\$12,000</b>	<b>\$157,441</b>



(1) Includes FAS Interfaculty Initiatives

(2) Includes Arnold Arboretum, Harvard University Art Museums, Joint Center for Housing Studies, Nieman Foundation, Villa I Tatti, University Interfaculty Initiatives, University Health Services, and University Library.

(3) Total excludes financial aid expenditures and agency funds.

SOURCE: OFFICE FOR SPONSORED PROGRAMS

## Historical Funding of Research by Sponsor

Expressed in thousands of dollars

### Federal (Prime and Once-Removed)

	Fiscal Year				
	2006	2007	2008	2009	2010
National Institutes of Health	\$362,878	\$344,832	\$351,206	\$380,767	\$431,176
Other DHHS	41,560	66,529	82,578	82,165	78,397
National Science Foundation	38,162	35,886	36,931	38,304	42,074
Department of Defense	23,059	19,451	19,891	21,741	24,608
Department of Energy	11,747	12,037	8,513	7,436	9,499
Nat'l. Aeronautics & Space Administration	9,324	10,170	9,934	7,209	9,482
Department of Education	6,242	4,157	2,503	3,035	5,114
Environmental Protection Agency	5,983	5,011	4,230	3,917	3,403
Department of State	1,796	1,658	2,603	2,664	2,326
Agency for International Development	7,598	5,963	3,626	1,123	1,034
Department of Commerce	1,164	1,258	396	395	427
Other <sup>(1)</sup>	4,178	4,305	6,289	5,786	4,564
<b>Federal Total</b>	<b>\$513,692</b>	<b>\$511,255</b>	<b>\$528,700</b>	<b>\$554,542</b>	<b>\$612,104</b>

### Non-Federal

	2006	2007	2008	2009	2010
Foundations	\$74,129	\$72,906	\$81,456	\$91,836	\$91,941
Corporations	9,147	15,588	19,786	24,339	25,903
Other Sources	5,195	8,879	9,144	9,386	12,000
State, Local & Foreign Government	12,154	13,142	10,585	11,120	10,550
Research Institutes	6,773	3,825	4,801	6,532	8,972
Hospitals & Other Universities	2,868	4,537	5,609	7,319	8,075
<b>Non-Federal Total</b>	<b>\$110,266</b>	<b>\$118,878</b>	<b>\$131,381</b>	<b>\$150,532</b>	<b>\$157,441</b>
<b>GRAND TOTAL <sup>(2)</sup></b>	<b>\$623,958</b>	<b>\$630,133</b>	<b>\$660,081</b>	<b>\$705,074</b>	<b>\$769,545</b>

### Growth in Sponsored Projects

Expressed in millions of dollars

Fiscal Year	Expenditure Actual \$	% Change	Expressed as FY10 \$	% Change in FY10 \$
2006	\$624.0	-	\$679.6	-
2007	630.1	1.0%	669.0	(1.6%)
2008	660.1	4.8%	675.8	1.0%
2009	705.1	6.8%	711.9	5.3%
2010	\$769.5	9.1%	\$769.5	8.1%

(1) Agencies listed on this exhibit are based on FY2010 expenditures. Information on agencies in prior years can be obtained from the Office for Sponsored Programs.

(2) Total excludes financial aid expenditures and agency funds.

SOURCE: OFFICE FOR SPONSORED PROGRAMS - ANNUAL REPORT