

Historical Analysis of Sponsor Research Expenditures

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008 *	2009 **		
Federal Total	319,224,974	342,238,936	374,620,815	405,646,407	455,968,827	527,571,715	536,250,515	571,508,335	585,231,455	595,551,058	611,370,548	654,918,596		
HHS	186,960,136	201,759,014	229,127,656	259,039,260	303,884,537	350,743,465	352,592,925	376,036,902	402,258,791	405,657,735	411,338,046	441,361,597		
NSF	40,257,222	42,552,860	41,717,204	50,655,579	50,816,423	58,512,929	65,109,975	68,062,430	63,663,033	65,619,711	64,800,692	67,280,046		
DOD	39,016,161	37,371,721	36,031,985	35,023,728	41,250,441	52,009,531	54,981,026	59,938,908	52,241,692	51,075,003	59,378,407	64,354,926		
Non-Federal Total	108,561,239	96,420,100	84,883,610	87,992,211	96,096,923	108,196,683	100,861,387	97,147,452	90,800,982	96,726,495	105,461,563	111,988,922		
Industry	34,250,521	35,993,630	33,252,658	34,190,733	31,415,505	39,254,294	32,753,363	34,702,641	33,585,188	38,594,118	42,888,528	43,317,167		
Foundations	16,337,942	18,215,466	19,494,347	21,487,297	21,833,165	19,067,553	22,383,587	19,902,948	18,124,274	18,689,966	21,343,396	23,857,411		
Total Sponsored Research	427,786,213	438,659,036	459,504,425	493,638,618	552,065,750	635,768,398	637,111,902	668,655,787	676,032,437	692,277,553	716,832,111	766,907,518		
U-M Funds	63,685,993	61,062,895	85,913,614	98,063,899	103,915,329	113,576,098	115,415,153	109,405,940	120,932,949	130,690,122	158,921,396	249,658,394		
<i>Including Family Group Practice (restatement)</i>											212,172,230			
Research Total	491,472,206	499,721,931	545,418,039	591,702,517	655,981,080	749,344,497	752,527,056	778,061,728	796,965,386	822,967,675	875,753,507	1,016,565,912		
<i>Less 2008 Accounting Standard Change (restatement)</i>											860,989,401			
<i>Including Family Group Practice (restatement)</i>											929,004,240			
Percent Change														
				01-00 % Δ	02-01 % Δ	03-02 % Δ	04-03 % Δ	05-04 % Δ	06-05 % Δ	07-06 % Δ	08-07 % Δ	09-08 % Δ	09-00 % Δ	Average % Δ
Federal Total				8.3%	12.4%	15.7%	1.6%	6.6%	2.4%	1.8%	2.7%	7.1%	74.8%	6.5%
HHS				13.1%	17.3%	15.4%	0.5%	6.6%	7.0%	0.8%	1.4%	7.3%	92.6%	7.7%
NSF				21.4%	0.3%	15.1%	11.3%	4.5%	-6.5%	3.1%	-1.2%	3.8%	61.3%	5.8%
DOD				-2.8%	17.8%	26.1%	5.7%	9.0%	-12.8%	-2.2%	16.3%	8.4%	78.6%	7.3%
Non-Federal Total				3.7%	9.2%	12.6%	-6.8%	-3.7%	-6.5%	6.5%	9.0%	6.2%	31.9%	3.4%
Industry				2.8%	-8.1%	25.0%	-16.6%	6.0%	-3.2%	14.9%	11.1%	1.0%	30.3%	3.7%
Foundations				10.2%	1.6%	-12.7%	17.4%	-11.1%	-8.9%	3.1%	14.2%	11.8%	22.4%	2.8%
Total Sponsored Research				7.4%	11.8%	15.2%	0.2%	5.0%	1.1%	2.4%	3.5%	7.0%	66.9%	6.0%
U-M Funds				14.1%	6.0%	9.3%	1.6%	-5.2%	10.5%	8.1%	21.6%	57.1%	190.6%	13.7%
<i>Including Family Group Practice (restatement)</i>												17.7%		
Research Total				8.5%	10.9%	14.2%	0.4%	3.4%	2.4%	3.3%	6.4%	16.1%	86.4%	6.5%
<i>Less 2008 Accounting Standard Change</i>											4.6%	18.1%		
<i>Including Family Group Practice (restatement)</i>											9.4%		<i>Includes Family Practice</i>	
Percent of Total														
			2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
Federal Total			68.7%	68.6%	69.5%	70.4%	71.3%	73.5%	73.4%	72.4%	65.8%	64.4%		
HHS			42.0%	43.8%	46.3%	46.8%	46.9%	48.3%	50.5%	49.3%	44.3%	43.4%		
NSF			7.6%	8.6%	7.7%	7.8%	8.7%	8.0%	8.0%	8.0%	7.0%	6.6%		
DOD			6.6%	5.9%	6.3%	6.9%	7.3%	7.7%	6.6%	6.2%	6.4%	6.3%		
Non-Federal Total			15.6%	14.9%	14.6%	14.4%	13.4%	12.5%	11.4%	11.8%	11.4%	11.0%		
Industry			6.1%	5.8%	4.8%	5.2%	4.4%	4.5%	4.2%	4.7%	4.6%	4.3%		
Foundations			3.6%	3.6%	3.3%	2.5%	3.0%	2.6%	2.3%	2.3%	2.3%	2.3%		
Total Sponsored Research			84.2%	83.4%	84.2%	84.8%	84.7%	85.9%	84.8%	84.1%	77.2%	75.4%		
U-M Funds			15.8%	16.6%	15.8%	15.2%	15.3%	14.1%	15.2%	15.9%	17.1%	24.6%		
Research Total			100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		

* Beginning in FY 2008, the University implemented Governmental Accounting Standards Board Statement No. 45 "Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions". This Standard requires accrual of postemployment benefits such as healthcare, dental, etc. As a result, the University's Internally Funded Research increased by \$14,764,106 in FY 2008 as a result of this accounting change. FY 2007 does not reflect this new accounting standard.

** Beginning in FY 2008, the University began including Medical School's Faculty Group Practice departmental research activity that operates in the Auxiliary Fund. The inclusion of this activity increased research expenditures by \$44,205,667 for FY 2009 and \$53,250,834 in FY 2008