

## National Science Foundation Report on Funding to Minority Serving Institutions FY 2007

The National Science Foundation Authorization Act of 2002 (P.L. 107-368, Section 18), requires the National Science Foundation (NSF) to report annually on the funds awarded to all identified minority-serving institutions (MSIs)<sup>1</sup>.

NSF's total investment to all MSIs in FY 2007 was \$188M. This amount represents 4.3 percent of the \$4,331.4M awarded to all institutions of higher education (IHEs). This is a decline from what was reported in FY 2006. The primary cause is attributed to the impact of the application of the Higher Education Act's (HEA) definition of Hispanic Serving Institutions (HSIs) to NSF's database.<sup>2</sup> By use of the HEA definition and the minority/ethnic enrollment data submitted by institutions to the Integrated Postsecondary Education Data System (IPEDS) collected by the National Center for Education Statistics (NCES), NSF's identification of HSI has been standardized. The FY 2007 funding is aligned with and reflects modest increases from the period 1997-2005.

In FY 2007, NSF funds awarded to Historically Black Colleges and Universities (HBCUs), Hispanic Serving Institutions (HSIs), and Tribal Colleges and Universities (TCUs) decreased by \$103.8M, as compared to FY 2006, and accounted for 4.1 percent of the Foundation's funding to all IHEs. Direct funding to all HBCUs, HSIs, and TCUs totaled \$177.7M. NSF's funding to Majority Minority Serving Institutions (MMSIs)<sup>3</sup> and Alaska-Native and Native Hawaiian Serving Institutions was \$10.3 or 0.2 percent of funding to all IHEs.

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<sup>1</sup> Identification of MSIs and HSIs is based on the 2006 U.S. Accredited Post Secondary Minority Institutions, U.S. Department of Education (ED), Office of Civil Rights Data. It is the most recent list available. A minority postsecondary institution is defined as an institution "whose enrollment of a single minority or a combination of minorities...exceeds 50 percent of all enrollment." 20 U.S.C. §1067k(3). ED's listing allows NSF to recognize those IHEs with considerable enrollment of Alaska Natives, Native Hawaiians, a substantial number of historically underrepresented minority populations (i.e. African-Americans, Native Americans, and Hispanics) and permits a more complete report of NSF investments to MSIs. The complete list of MSIs is available on-line at <http://www.ed.gov/about/offices/list/ocr/edlite-minorityinst.html>

<sup>2</sup> In prior years, HSIs were identified by ED primarily by lists of their HSI program awardees and through eligibility for Title V Developing HSI Program funding. Based on the ED designations, in FY 2006 the top two HSIs receiving funding from NSF (and their ranking) were the University of Southern California (28) and Oregon State University (39). Based on the most recent IPEDS enrollment data, neither institution is classified as an HSI.

<sup>3</sup> IHEs as identified by ED with total minority enrollment greater than or equal to 50 percent of total student enrollment.

Text Table 1 provides a breakout by budget category of the NSF funds awarded.

Text Table 1

FY 2007 NSF Direct Funding to Minority Serving Institutions  
(Millions of Dollars)

	EHR	MRE	R&RA	H-1B	Total	Funding to All IHEs	MSIs as a Percent of IHE Funding
HBCUs, HSIs & TCUs	\$103.3	\$0.0	\$65.4	\$9.0	\$177.7	\$4,331.4	4.1 %
MMSIs, Alaska-Native and Native Hawaiian Serving Institutions	\$ 7.1	\$0.0	\$ 2.4	\$0.8	\$ 10.3	\$4,331.4	0.2 %
Total	\$110.4	\$0.0	\$ 67.8	\$9.8	\$188.0	\$4,331.4	4.3 %

As reported in previous years, Text Table 2 provides data on NSF's funding by budget category to HBCUs, HSIs, and TCUs in FY 2007 and the preceding 10 years. The funding as a percentage of total funding to all IHEs is also included.

Text Table 2

NSF Direct Funding to HBCUs, HSIs, and TCUs  
(Millions of Dollars)

Year	Funding to HBCUs, HSIs, and TCUs					Funding to All IHEs	HBCUs, HSIs & TCUs as a Percentage of All IHE Funding
	EHR <sup>5</sup>	MRE	R&RA <sup>5</sup>	H-1B	Total		
1997	\$50.6	\$0	\$33.8	N/A <sup>4</sup>	\$ 84.4	\$ 2,232.6	3.8%
1998	\$56.4	\$0	\$41.2	N/A	\$ 97.6	\$ 2,400.5	4.1%
1999	\$55.6	\$0	\$42.3	N/A	\$ 97.9	\$ 2,619.2	3.7%
2000	\$51.6	\$0	\$41.9	\$ 5.3	\$ 98.8	\$ 2,784.5	3.6%
2001	\$62.3	\$0	\$45.6	\$12.1	\$ 120.0	\$ 3,293.6	3.6%
2002	\$80.6	\$0	\$50.6	\$ 7.4	\$ 138.6	\$ 3,492.7	4.0%
2003	\$89.3	\$0	\$59.6	\$ 8.5	\$ 157.4	\$ 3,952.8	4.0%
2004	\$92.5	\$0	\$66.3	\$ 5.7	\$ 164.5	\$ 4,170.2	3.9%
2005	\$99.4	\$0	\$63.3	\$ 2.7	\$ 165.4	\$ 3,969.0	4.2%
2006	\$93.3	\$0	\$171.4	\$16.8	\$ 281.5	\$ 4,104.5	6.9%
2007	\$103.3	\$0	\$65.4	\$ 9.0	\$ 177.7	\$ 4,331.4	4.1%
Percent Increase from 1997	104%	0%	93%	70%	111%	94%	

In FY 2007, there was a small increase in EHR funding to HBCUs, HSIs, and TCUs and large decreases in the R&RA and H-1B funding. The decline in R&RA funding reflects the application of the HEA definition and IPEDS enrollment data to NSF's identification of

<sup>4</sup> H-1B account was created in FY 2000.

<sup>5</sup> The transfer of EPSCoR from EHR to R&RA is reflected from FY 2006 onward for comparability.

HSIs. It should be noted that with the application of the new criteria for identifying HSIs, the FY 2007 funding to HBCUs, HSIs, and TCUs tracks with and reflects modest increases from the FY1997-2005 period. Additionally, over the 11-year period the increase in funding to these categories of MSIs exceeded the increase in funding to all IHEs, 111 percent and 94 percent respectively.

Appendix Table 1 provides the breakout by category of institution (HBCUs, HSIs, and TCUs) for the years 1997 – 2007 by appropriation account.

Attachment  
Appendix Table 1

## Direct NSF Funding to Minority Serving Institutions for Fiscal Year 1997-2007

(BIS Univ cut)

as of: 9 Jan 08

Appropriation	FY	All Colleges & Universities (IHE)	HBCUs	HBCU % of IHE	Hispanic Serving Institutions (HSI)	HSI % of IHE	Tribal Colleges & Univ (TCU)	TCU % of IHE	Total HBCU, HSI, & TCU	Total HBCU, HSI, & TCU % of IHE
<b>Education &amp; Human Resources</b>	1997	\$353.5M	\$20.6M	5.8%	\$26.1M	7.4%	\$3.8M	1.1%	\$50.6M	14.3%
	1998	\$399.7M	\$29.9M	7.5%	\$20.8M	5.2%	\$5.7M	1.4%	\$56.4M	14.1%
	1999	\$417.6M	\$22.3M	5.3%	\$28.3M	6.8%	\$5.0M	1.2%	\$55.6M	13.3%
	2000	\$422.8M	\$23.4M	5.5%	\$19.9M	4.7%	\$8.2M	1.9%	\$51.6M	12.2%
	2001	\$499.8M	\$31.4M	6.3%	\$19.2M	3.8%	\$11.8M	2.4%	\$62.3M	12.5%
	2002	\$591.9M	\$38.5M	6.5%	\$30.0M	5.1%	\$12.1M	2.0%	\$80.6M	13.6%
	2003	\$681.9M	\$37.0M	5.4%	\$39.8M	5.8%	\$12.5M	1.8%	\$89.3M	13.1%
	2004	\$709.4M	\$55.3M	7.8%	\$30.0M	4.2%	\$7.3M	1.0%	\$92.5M	13.1%
	2005	\$658.3M	\$46.9M	7.1%	\$42.1M	6.4%	\$10.4M	1.6%	\$99.4M	15.1%
	2006	\$542.0M	\$45.2M	8.3%	\$38.3M	7.1%	\$9.8M	1.8%	\$93.3M	17.2%
	<b>2007</b>	<b>\$612.7M</b>	<b>\$53.2M</b>	<b>8.7%</b>	<b>\$39.7M</b>	<b>6.5%</b>	<b>\$10.3M</b>	<b>1.7%</b>	<b>\$103.3M</b>	<b>16.9%</b>
<b>Major Research Equipment</b>	1997	\$55.0M	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%
	1998	\$26.0M	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%
	1999	\$22.0M	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%
	2000	\$23.5M	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%
	2001	\$88.4M	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%
	2002	\$49.9M	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%
	2003	\$82.9M	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%
	2004	\$53.4M	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%
	2005	\$43.1M	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%
	2006	\$55.3M	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%
	<b>2007</b>	<b>\$25.6M</b>	<b>\$0.0M</b>	<b>0.0%</b>	<b>\$0.0M</b>	<b>0.0%</b>	<b>\$0.0M</b>	<b>0.0%</b>	<b>\$0.0M</b>	<b>0.0%</b>
<b>Research &amp; Related Activities</b>	1997	\$1,824.1M	\$7.5M	0.4%	\$23.7M	1.3%	\$2.6M	0.1%	\$33.8M	1.9%
	1998	\$1,974.8M	\$14.0M	0.7%	\$26.0M	1.3%	\$1.2M	0.1%	\$41.2M	2.1%
	1999	\$2,179.6M	\$12.8M	0.6%	\$27.9M	1.3%	\$1.5M	0.1%	\$42.3M	1.9%
	2000	\$2,314.1M	\$9.4M	0.4%	\$31.5M	1.4%	\$1.0M	0.0%	\$41.9M	1.8%
	2001	\$2,633.8M	\$10.5M	0.4%	\$34.9M	1.3%	\$0.2M	0.0%	\$45.6M	1.7%
	2002	\$2,806.1M	\$12.5M	0.4%	\$37.9M	1.4%	\$0.2M	0.0%	\$50.6M	1.8%
	2003	\$3,156.2M	\$13.4M	0.4%	\$44.5M	1.4%	\$1.7M	0.1%	\$59.6M	1.9%
	2004	\$3,361.9M	\$15.3M	0.5%	\$49.0M	1.5%	\$2.0M	0.1%	\$66.3M	2.0%
	2005	\$3,255.8M	\$13.7M	0.4%	\$49.3M	1.5%	\$0.3M	0.0%	\$63.3M	1.9%
	2006	\$3,416.1M	\$21.1M	0.6%	\$149.8M	4.4%	\$0.5M	0.0%	\$171.4M	5.0%
	<b>2007</b>	<b>\$3,567.6M</b>	<b>\$15.0M</b>	<b>0.4%</b>	<b>\$49.9M</b>	<b>1.4%</b>	<b>\$0.5M</b>	<b>0.0%</b>	<b>\$65.4M</b>	<b>1.8%</b>
<b>H-1B Visa Receipts</b>	2000	\$24.1M	\$3.1M	13.0%	\$2.2M	9.1%	\$0.0M	0.0%	\$5.3M	22.1%
	2001	\$71.6M	\$5.5M	7.7%	\$5.3M	7.4%	\$1.3M	1.8%	\$12.1M	16.9%
	2002	\$44.8M	\$2.9M	6.4%	\$3.9M	8.6%	\$0.6M	1.4%	\$7.4M	16.5%
	2003	\$31.1M	\$0.3M	1.1%	\$2.8M	9.1%	\$5.3M	17.0%	\$8.5M	27.2%
	2004	\$45.5M	\$1.8M	4.0%	\$3.9M	8.5%	\$0.0M	0.0%	\$5.7M	12.5%
	2005	\$11.8M	\$1.8M	14.9%	\$0.0M	0.3%	\$0.9M	7.5%	\$2.7M	22.7%
	2006	\$91.2M	\$6.0M	6.6%	\$10.8M	11.8%	\$0.0M	0.0%	\$16.8M	18.4%
	<b>2007</b>	<b>\$125.6M</b>	<b>\$2.1M</b>	<b>1.7%</b>	<b>\$6.9M</b>	<b>5.5%</b>	<b>\$0.0M</b>	<b>0.0%</b>	<b>\$9.0M</b>	<b>7.2%</b>
<b>FY 2007 Grand Totals</b>		<b>\$4,331.4</b>	<b>\$70.3</b>	<b>1.6%</b>	<b>\$96.6</b>	<b>2.2%</b>	<b>\$10.8</b>	<b>0.2%</b>	<b>\$177.7</b>	<b>4.1%</b>

Numbers may not add due to rounding.

The transfer of EPSCoR from EHR to R&RA is reflected from FY 2006 onward for comparability.

