

National Science Foundation
Funding to Minority-Serving Institutions in FY 2021

This summary document is produced to meet NSF’s annual reporting requirement on funding of minority-serving institutions (MSIs), as required by the following legislation:

(e) MINORITY-SERVING INSTITUTION FUNDING.— (1) ANNUAL REPORTING REQUIRED.—The Director shall submit an annual report, along with the President’s annual budget request, to the Committee on Science of the House of Representatives, the Committee on Commerce, Science, and Transportation of the Senate, and the Committee on Health, Education, Labor, and Pensions of the Senate on the amount of funding awarded by the Foundation to minority-serving institutions, including funding received as members of consortia. The report shall include information on such funding to minority-serving institutions— (A) expressed as a percentage of funding to all institutions of higher education for each appropriations account within the Foundation’s budget; and (B) for the preceding 10 years. (National Science Foundation Authorization Act of 2002, P.L. 107-368, sec. 18(e) (Dec. 19, 2002); 42 U.S.C. § 1862n-7(e))

On October 6, 2021, NSF publicly announced [NSF by the Numbers](#), NSF's new dashboard of key metrics. The new external dashboard includes metrics for awards funded, institutions funded, funding rates, proposals evaluated, and award obligations by fiscal year (FY). The dashboard allows users to filter key metrics, including funding to MSIs. MSIs include the following institution types: Disabled Serving, High African American Enrollment, Historically Black Colleges and Universities, High American Indian Serving, Native Alaskan Serving, Native Hawaiian Serving, Pacific Islander, Tribal Colleges, Majority Minority Serving, and Hispanic Serving.

NSF is funded primarily through six congressional appropriation accounts, which totaled \$9.1 billion in FY 2021. In FY 2021, NSF programmatic activities—including grants and cooperative agreements—funded through NSF’s Research and Related Activities (R&RA), Education and Human Resources (EHR), and Major Research Equipment and Facilities Construction (MREFC) appropriations accounted for 95 percent of NSF’s total appropriations. Additionally, in FY 2021 NSF received \$154 million in H-1B Nonimmigrant Petitioner fees. H-1B funds are used to support two programs, scholarships for low-income students and partnerships in K-12 education, with an emphasis on broadening participation in science and engineering.

NSF’s total investment to all MSIs in FY 2021 was \$988.76 million out of a total NSF investment of \$8,118.56 million, with \$6,529.18 million to all institutions of higher education (IHE). Table 1 below presents details on this investment expressed as a percentage of funding to all IHEs for each appropriations account within the Foundation’s budget. Table 2 presents the share of funding to IHEs that are for MSIs for the preceding 10 years (2011–2021).

Table 1. NSF investment by type of institution and type of appropriations account (FY 2021)**(Millions of Dollars)**

Type of Institution	Appropriation Account				
	EHR	MREFC	R&RA	H-1B	Total
MSIs	\$242.21	\$0.00	\$712.89	\$33.66	\$988.76
IHEs except MSIs	\$611.56	\$98.71	\$4,737.93	\$92.22	\$5,540.42
Total NSF investment in IHEs	\$853.77	\$98.71	\$5,450.82	\$125.88	\$6,529.18
Investment in MSIs as a percent of IHE funding	28.4%	0.0%	13.1%	26.7%	15.1%

IHE = institution of higher education

Table 2. Share of funding to IHEs that are currently MSIs for the last 10 years (FY 2011–2021)**(Millions of Dollars)**

Fiscal Year	Funding to All Categories of Minority-Serving Institutions (millions)					Funding to All IHEs (millions)	Funding to MSIs as a Percent of IHE Funding
	EHR	MREFC	R&RA	H-1B	Total		
2011	\$200.60	\$0.00	\$462.77	\$18.43	\$681.80	\$5,094.73	13.4%
2012	\$179.38	\$0.00	\$428.36	\$23.62	\$631.36	\$5,199.41	12.1%
2013	\$179.43	\$0.00	\$442.50	\$28.78	\$650.71	\$5,083.53	12.8%
2014	\$175.49	\$0.00	\$481.13	\$24.06	\$680.68	\$5,220.09	13.0%
2015	\$176.68	\$0.00	\$488.63	\$34.68	\$699.98	\$5,525.05	12.7%
2016	\$186.21	\$0.00	\$548.69	\$48.61	\$783.52	\$5,529.79	14.2%
2017	\$158.01	\$0.00	\$503.39	\$22.92	\$684.32	\$5,595.80	12.2%
2018	\$214.88	\$0.00	\$542.27	\$55.62	\$812.77	\$5,860.43	13.9%
2019	\$223.58	\$0.00	\$579.96	\$40.41	\$843.94	\$6,129.53	13.8%
2020	\$255.13	\$0.00	\$602.38	\$36.14	\$893.65	\$6,240.33	14.3%
2021	\$242.21	\$0.00	\$712.89	\$33.66	\$988.76	\$6,529.18	15.1%