

Summary Tables

**NATIONAL SCIENCE FOUNDATION
RESEARCH INFRASTRUCTURE SUMMARY
FY 2025 BUDGET REQUEST TO CONGRESS**
(Dollars in Millions)

	FY 2023	FY 2024 (TBD)	FY 2025 Request	Change over FY 2023 Base Plan	
	Base Plan			Amount	Percent
Operations and Maintenance of Major Facilities¹	\$996.74	-	\$1,120.33	\$123.59	12.4%
Major Research Facilities Construction Investments	\$140.41	-	\$260.00	\$119.59	85.2%
Construction, Acquisition, and Commissioning (MREFC) ²	109.98	-	214.00	104.02	94.6%
Design Stage Activities ³	30.43	-	46.00	15.57	51.2%
Mid-scale Research Infrastructure⁴	\$168.15	-	\$192.45	\$24.30	14.5%
MREFC Mid-scale Research Infrastructure	76.25	-	85.00	8.75	11.5%
NSF-wide Mid-scale Research Infrastructure (R&RA) ⁵	54.42	-	49.42	-5.00	-9.2%
Directorate Midscale Research Infrastructure Programs	37.48	-	58.03	20.55	54.8%
Major Research Instrumentation (MRI)⁵	\$82.82	-	\$82.82	-	-
Polar Logistical and Infrastructure Support⁶	\$177.20	-	\$180.80	\$3.60	2.0%
CISE Network and Computational Resources Infrastructure and Services (NCRIS)	\$151.80	-	\$161.12	\$9.32	6.1%
Research Resources⁷	\$219.79	-	\$214.98	-\$4.81	-2.2%
BIO	60.34	-	59.51	-0.83	-1.4%
CISE	38.70	-	45.35	6.65	17.2%
GEO	64.83	-	64.83	-	-
MPS	41.04	-	19.50	-21.54	-52.5%
SBE	9.59	-	20.50	10.91	113.8%
OPP	5.29	-	5.29	-	-
Other Research Infrastructure⁸	\$130.21	-	\$131.62	\$1.41	1.1%
Subtotal, Research Infrastructure Support	\$2,067.12	-	\$2,344.12	\$277.00	13.4%
Research Infrastructure Stewardship Offset	-0.21	-	-0.22	-0.01	4.8%
RESEARCH INFRASTRUCTURE TOTAL	\$2,066.91	-	\$2,343.90	\$276.99	13.4%

¹ For facility level detail on operations and maintenance, see the Major Facilities Overview within the NSF-wide investments chapter.

² Construction, Acquisition, and Commissioning are for implementation support provided through the MREFC account. FY 2025 MREFC funding is included for the Antarctic Infrastructure Recapitalization program, the Leadership Class Computing Facility, and Mid-scale Research Infrastructure (shown on the MREFC Mid-scale RI line below). For more information, refer to the NSF-Wide Investment/Research Infrastructure chapter.

³ Design Stage Activities include support for potential next generation major facilities. This line reflects FY 2023 planned funding amounts of \$12.43 million for the Antarctic Research Vessel (ARV), \$3.0 million for the Next Generation Very Large Array (ngVLA), and \$15.0 million for Extremely Large Telescopes (ELT), and FY 2025 funding amounts of \$22.0 million for the ARV, \$7.0 million for the ngVLA, and \$17.0 million for ELT.

⁴ NSF-wide Mid-scale Research Infrastructure is provided through both the R&RA account (total project cost is less than \$20.0 million) and the MREFC account (total project cost is greater than \$20.0 million).

⁵ FY 2023 funding includes one-time funding through the Strategic Initiatives line for targeted investments for Mid-scale RI awards in EPSCoR jurisdictions and MRI awards to Emerging Research Institutions (ERIs).

⁶ Polar Logistical and Infrastructure Support includes funding for Arctic Logistics; U.S. Antarctic Logistical Support Activities (USALS); and Polar Environment, Health, and Safety (PEHS).

⁷ Funding for Research Resources includes support for the operation and maintenance of minor facilities, infrastructure and instrumentation, field stations, museum collections, etc.

⁸ Includes funding supporting the full operating capacity of the Center for High Energy X-ray Science (CHEXS), and NSF's ongoing support for Arecibo.