

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
<b>Operations and Maintenance of Major Facilities<sup>1</sup></b>	<b>\$996.74</b>	-	<b>\$1,120.33</b>	<b>\$123.59</b>	<b>12.4%</b>
<b>Major Research Facilities Construction Investments</b>	<b>\$140.41</b>	-	<b>\$260.00</b>	<b>\$119.59</b>	<b>85.2%</b>
Construction, Acquisition, and Commissioning (MREFC) <sup>2</sup>	109.98	-	214.00	104.02	94.6%
Design Stage Activities <sup>3</sup>	30.43	-	46.00	15.57	51.2%
<b>Mid-scale Research Infrastructure<sup>4</sup></b>	<b>\$168.15</b>	-	<b>\$192.45</b>	<b>\$24.30</b>	<b>14.5%</b>
MREFC Mid-scale Research Infrastructure	76.25	-	85.00	8.75	11.5%
NSF-wide Mid-scale Research Infrastructure (R&RA) <sup>5</sup>	54.42	-	49.42	-5.00	-9.2%
Directorate Midscale Research Infrastructure Programs	37.48	-	58.03	20.55	54.8%
<b>Major Research Instrumentation (MRI)<sup>5</sup></b>	<b>\$82.82</b>	-	<b>\$82.82</b>	-	-
<b>Polar Logistical and Infrastructure Support<sup>6</sup></b>	<b>\$177.20</b>	-	<b>\$180.80</b>	<b>\$3.60</b>	<b>2.0%</b>
<b>CISE Networking and Computational Resources Infrastructure and Services (NCRIS)</b>	<b>\$151.80</b>	-	<b>\$161.12</b>	<b>\$9.32</b>	<b>6.1%</b>
<b>Research Resources<sup>7</sup></b>	<b>\$219.79</b>	-	<b>\$214.98</b>	<b>-\$4.81</b>	<b>-2.2%</b>
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	-	-
<b>Other Research Infrastructure<sup>8</sup></b>	<b>\$130.21</b>	-	<b>\$131.62</b>	<b>\$1.41</b>	<b>1.1%</b>
<b>Subtotal, Research Infrastructure Support</b>	<b>\$2,067.12</b>	-	<b>\$2,344.12</b>	<b>\$277.00</b>	<b>13.4%</b>
Research Infrastructure Stewardship Offset	-0.21	-	-0.22	-0.01	4.8%
<b>RESEARCH INFRASTRUCTURE TOTAL</b>	<b>\$2,066.91</b>	-	<b>\$2,343.90</b>	<b>\$276.99</b>	<b>13.4%</b>

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

<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> 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).

<sup>5</sup> 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).

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

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

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