

**Table A-20. Imputed amounts for FTEs, by personnel function: FY 2024**

(Number)

Personnel functions	All R&D personnel	Imputed amount	Imputed amount as % of total
All personnel	525,960	120,854	23.0
Researchers	209,336	54,076	25.8
R&D technicians	204,708	43,874	21.4
R&D support staff	111,916	22,645	20.2

FTE = full-time equivalent.

**Note(s):**

This table includes only institutions reporting \$1 million or more in total R&D expenditures in FY 2023. Institutions reporting less than \$1 million in total R&D expenditures in FY 2023 completed a shorter version of the survey form in FY 2024 that did not include this question. FTE R&D personnel are calculated as the total working effort spent on R&D during a specific period divided by the total effort representing a full-time schedule within the same period.

**Source(s):**

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2024.