

TABLE A-9

**Imputed amounts for externally financed higher education R&D expenditures, by type of agreement: FY 2023**

(Dollars in thousands)

Type of agreement	All R&D expenditures	Imputed amount	Imputed amount as % of total
All agreements	81,026,179	66,733	0.1
Contracts	19,578,852	659,368	3.4
Grants, reimbursements, and all other agreements	61,447,327	2,286,715	3.7

**Note(s):**

Imputation rate at total level is lower than imputation rates at detail levels because some institutions could provide totals but not details. This table includes only institutions reporting \$1 million or more in total R&D expenditures in FY 2022. Institutions reporting less than \$1 million in total R&D expenditures in FY 2022 completed a shorter version of the survey form in FY 2023 that did not include this question.

**Source(s):**

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2023.