

TABLE A-6. Imputed amounts for total R&D expenditures at universities and colleges, by science and engineering field: FY 2007

(Dollars in millions)

Science and engineering field	All separately budgeted R&D expenditures	Imputed amount	Imputed amount as % of total
All science and engineering	49,431	26	0.1
Computer sciences	1,417	8	0.6
Environmental sciences	2,725	84	3.1
Atmospheric sciences	492	58	11.7
Earth sciences	910	15	1.7
Oceanography	996	35	3.5
Environmental sciences, nec	327	19	5.7
Life sciences	29,764	57	0.2
Agricultural sciences	2,902	21	0.7
Biological sciences	9,218	224	2.4
Medical sciences	16,515	475	2.9
Life sciences, nec	1,130	30	2.6
Mathematical sciences	572	2	0.3
Physical sciences	3,842	12	0.3
Astronomy	463	0	0.1
Chemistry	1,447	7	0.5
Physics	1,613	4	0.3
Physical sciences, nec	319	1	0.2
Psychology	863	4	0.4
Social sciences	1,781	10	0.6
Economics	349	1	0.3
Political sciences	337	0	0.0
Sociology	393	6	1.6
Social sciences, nec	701	7	1.0
Sciences, nec	949	18	1.9
Engineering	7,517	26	0.3
Aeronautical/astronautical engineering	424	57	13.5
Bioengineering/biomedical engineering	537	23	4.3
Chemical engineering	602	13	2.1
Civil engineering	863	24	2.7
Electrical engineering	1,675	160	9.6
Mechanical engineering	1,130	110	9.7
Metallurgical/materials engineering	638	3	0.4
Engineering, nec	1,648	172	10.5

nec = not elsewhere classified.

NOTES: Imputation rate at total level is lower than imputation rates at science and engineering field levels because many institutions could provide totals but not science and engineering field details. Because of rounding, detail may not add to total. Percentages calculated on unrounded numbers.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges, FY 2007.