

TABLE A-7. Imputed amounts for federally financed R&D expenditures at universities and colleges, by science and engineering field: FY 2007

(Dollars in millions)

Science and engineering field	All separately budgeted federal R&D expenditures	Imputed amount	Imputed amount as % of total
All science and engineering	30,441	112	0.4
Computer sciences	1,014	5	0.5
Environmental sciences	1,835	57	3.1
Atmospheric sciences	387	44	11.3
Earth sciences	597	11	1.8
Oceanography	673	26	3.9
Environmental sciences, nec	178	17	9.4
Life sciences	18,348	34	0.2
Agricultural sciences	897	10	1.1
Biological sciences	6,199	169	2.7
Medical sciences	10,574	376	3.6
Life sciences, nec	678	27	4.0
Mathematical sciences	408	1	0.2
Physical sciences	2,677	6	0.2
Astronomy	302	0	0.1
Chemistry	969	3	0.3
Physics	1,219	3	0.3
Physical sciences, nec	187	0	0.0
Psychology	600	2	0.4
Social sciences	755	2	0.2
Economics	125	1	0.6
Political sciences	129	0	0.0
Sociology	206	2	1.2
Social sciences, nec	295	1	0.4
Sciences, nec	342	4	1.3
Engineering	4,462	18	0.4
Aeronautical/astronautical engineering	294	51	17.3
Bioengineering/biomedical engineering	320	20	6.2
Chemical engineering	324	12	3.6
Civil engineering	361	19	5.3
Electrical engineering	1,103	159	14.4
Mechanical engineering	700	105	15.0
Metallurgical/materials engineering	382	2	0.5
Engineering, nec	978	170	17.4

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.