

TABLE 30. Federal obligations for basic research, by detailed field of science and engineering: FY 2003–05
(Dollars in thousands)

Field	2003	Preliminary	
		2004	2005
All fields	24,751,441	26,436,350	26,860,314
Environmental sciences	1,899,500	2,145,312	2,127,066
Atmospheric sciences	668,057	NA	NA
Geological sciences	461,907	NA	NA
Oceanography	442,232	NA	NA
Environmental sciences, nec	327,304	NA	NA
Life sciences	14,765,258	15,494,930	15,669,018
Agricultural sciences	528,252	NA	NA
Biological sciences (excluding environmental biology)	10,471,484	NA	NA
Environmental biology	324,045	NA	NA
Medical sciences	2,919,129	NA	NA
Life sciences, nec	522,348	NA	NA
Mathematics and computer sciences	1,120,229	1,171,355	1,186,342
Computer sciences	730,486	NA	NA
Mathematics	359,752	NA	NA
Mathematics and computer sciences, nec	29,991	NA	NA
Physical sciences	3,453,975	3,850,188	3,849,813
Astronomy	696,001	NA	NA
Chemistry	748,552	NA	NA
Physics	1,820,639	NA	NA
Physical sciences, nec	188,783	NA	NA
Psychology	543,817	559,030	574,417
Biological aspects	10,589	NA	NA
Social aspects	4,074	NA	NA
Psychological sciences, nec	529,154	NA	NA
Social sciences	352,825	357,914	369,858
Anthropology	12,708	NA	NA
Economics	48,233	NA	NA
Political science	6,035	NA	NA
Sociology	48,739	NA	NA
Social sciences, nec	237,110	NA	NA
Other sciences, nec	702,734	705,575	721,806
Engineering	1,913,103	2,152,046	2,361,994
Aeronautical engineering	255,777	NA	NA
Astronautical engineering	59,469	NA	NA
Chemical engineering	71,528	NA	NA
Civil engineering	51,068	NA	NA
Electrical engineering	226,321	NA	NA
Mechanical engineering	96,266	NA	NA
Metallurgy and materials engineering	580,992	NA	NA
Engineering, nec	571,682	NA	NA

NA = not available (data collected for this table were not recorded at that level in that particular fiscal year).
nec = not elsewhere classified.

NOTE: Totals on this table do not include Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: FY 2003, 2004, and 2005.