

TABLE C-30. Federal obligations for basic research, by detailed field of science and engineering: FYs 2002-04
(Dollars in thousands)

Field of science and engineering	2002	Preliminary	
		2003	2004
All fields	23,668,345	25,599,941	26,643,092
Life sciences	14,024,137	15,190,091	15,428,445
Agricultural	530,573	NA	NA
Biological (excluding environmental)	8,379,723	NA	NA
Environmental biology	334,509	NA	NA
Medical	3,361,011	NA	NA
Life sciences, nec	1,418,321	NA	NA
Psychology	464,617	511,281	526,335
Biological aspects	7,800	NA	NA
Social aspects	4,821	NA	NA
Psychological sciences, nec	451,996	NA	NA
Physical sciences	3,405,868	3,661,841	3,937,075
Astronomy	603,302	NA	NA
Chemistry	748,818	NA	NA
Physics	1,861,727	NA	NA
Physical sciences, nec	192,021	NA	NA
Environmental sciences	1,833,303	1,964,486	2,093,073
Atmospheric	684,142	NA	NA
Geological	426,022	NA	NA
Oceanography	427,040	NA	NA
Environmental sciences, nec	296,099	NA	NA
Mathematics and computer sciences	998,689	1,065,726	1,123,618
Computer sciences	636,938	NA	NA
Mathematics	325,566	NA	NA
Mathematics and computer sciences, nec	36,185	NA	NA
Engineering	1,864,911	2,053,016	2,334,052
Aeronautical	330,127	NA	NA
Astronautical	68,141	NA	NA
Chemical	62,334	NA	NA
Civil	46,514	NA	NA
Electrical	213,032	NA	NA
Mechanical	89,234	NA	NA
Metallurgy and materials	507,772	NA	NA
Engineering, nec	547,757	NA	NA
Social sciences	361,652	402,195	399,320
Anthropology	15,154	NA	NA
Economics	45,284	NA	NA
Political science	5,721	NA	NA
Sociology	19,473	NA	NA
Social sciences, nec	276,020	NA	NA
Other sciences, nec	715,168	751,305	801,174

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

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: FYs 2002, 2003, and 2004.