Table C-30. Federal obligations for basic research, by detailed field of science and engineering: fiscal years 2000, 2001, and 2002

[Dollars in thousands]

Field of science and engineering	2000	Preliminary	
		2001	2002
Total, all fields	19,569,849	22,704,680	23,399,291
Life sciences, total	10,048,971	11,951,708	12,537,579
Biological (excluding environmental)	6,851,114	NA	NA
Environmental biology	313,614	NA	NA
Agricultural	445,707	NA	NA
Medical	1,923,803	NA	NA
Life sciences, n.e.c.	514,733	NA	NA
Psychology, total	817,786	943,973	1,044,868
Biological aspects	5,555	NA	NA
Social aspects	14,437	NA	NA
Psychological sciences, n.e.c.	797,794	NA	NA
Physical sciences, total	3,470,616	3,852,202	3,835,511
Astronomy	793,988	NA	NA
Chemistry	765,809	NA	NA
Physics	1,764,387	NA	NA
Physical sciences, n.e.c.	146,432	NA	NA
Environmental sciences, total	1,838,422	2,058,421	2,055,588
Atmospheric	717,028	NA	NA
Geological	429,565	NA	NA
Oceanography	364,890	NA	NA
Environmental sciences, n.e.c.	326,939	NA	NA
Mathematics & computer sciences, total	798,258	923,127	927,529
Mathematics	308,616	NA	NA
Computer sciences	462,999	NA	NA
Mathematics & computer sciences, n.e.c.	26,643	NA	NA
Engineering, total	1,764,175	2,071,781	2,024,796
Aeronautical	322,771	NA	NA
Astronautical	88,702	NA	NA
Chemical	52,573	NA	NA
Civil	59,706	NA	NA
Electrical	177,045	NA	NA
Mechanical	93,369	NA	NA
Metallurgy & materials	517,837	NA	NA
Engineering, n.e.c.	452,172	NA	NA
Social sciences, total	308,009	341,734	355,071
Anthropology	14,029	NA	NA
Economics	51,775	NA	NA
Political science	5,061	NA	NA
Sociology	11,775	NA	NA
Social sciences, n.e.c.	225,369	NA	NA
Other sciences, n.e.c.	523,612	561,734	618,349

KEY: NA = Not applicable (indicates that the data collected for this table were not recorded at that level in that particular fiscal year)
n.e.c. = Not elsewhere classified

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002