Table C-19. Federal obligations for 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	38,470,550	43,835,980	45,326,908
Life sciences, total	17,964,701	21,118,070	22,204,285
Biological (excluding environmental)	10,740,022	NA	NA
Environmental biology	740,025	NA	NA
Agricultural	894,956	NA	NA
Medical	4,463,771	NA	NA
Life sciences, n.e.c.	1,125,927	NA	NA
Psychology, total	1,626,660	1,870,795	2,075,313
Biological aspects	7,807	NA	NA
Social aspects	56,401	NA	NA
Psychological sciences, n.e.c.	1,562,452	NA	NA
Physical sciences, total	4,787,950	5,162,941	5,144,764
Astronomy	880,267	NA	NA
Chemistry	1,225,601	NA	NA
Physics	2,405,361	NA	NA
Physical sciences, n.e.c.	276,721	NA	NA
Environmental sciences, total	3,328,771	3,660,562	3,644,175
Atmospheric	1,104,344	NA	NA
Geological	639,155	NA	NA
Oceanography	673,034	NA	NA
Environmental sciences, n.e.c.	912,238	NA	NA
Mathematics & computer sciences, total	2,205,594	2,458,276	2,617,871
Mathematics	432,927	NA	NA
Computer sciences	1,659,570	NA	NA
Mathematics & computer sciences, n.e.c.	113,097	NA	NA
Engineering, total	6,346,381	7,090,594	7,031,485
Aeronautical	1,463,898	NA	NA
Astronautical	514,988	NA	NA
Chemical	196,519	NA	NA
Civil	239,220	NA	NA
Electrical	744,787	NA	NA
Mechanical	289,300	NA	NA
Metallurgy & materials	918,102	NA	NA
Engineering, n.e.c.	1,979,567	NA	NA
Social sciences, total	1,050,312	1,216,180	1,271,044
Anthropology	15,883	NA	NA
Economics	249,492	NA	NA
Political science	22,583	NA	NA
Sociology	90,608	NA	NA
Social sciences, n.e.c.	671,746	NA	NA
Other sciences, n.e.c.	1,160,181	1,258,562	1,337,971

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