Table C-41. Federal obligations for applied 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	18,900,701	21,131,300	21,927,617
Life sciences, total	7,915,730	9,166,362	9,666,706
Biological (excluding environmental)	3,888,908	NA	NA
Environmental biology	426,411	NA	NA
Agricultural	449,249	NA	NA
Medical	2,539,968	NA	NA
Life sciences, n.e.c.	611,194	NA	NA
Psychology, total	808,874	926,822	1,030,445
Biological aspects	2,252	NA	NA
Social aspects	41,964	NA	NA
Psychological sciences, n.e.c.	764,658	NA	NA
Physical sciences, total	1,317,334	1,310,739	1,309,253
Astronomy	86,279	NA	NA
Chemistry	459,792	NA	NA
Physics	640,974	NA	NA
Physical sciences, n.e.c.	130,289	NA	NA
Environmental sciences, total	1,490,349	1,602,141	1,588,587
Atmospheric	387,316	NA	NA
Geological	209,590	NA	NA
Oceanography	308,144	NA	NA
Environmental sciences, n.e.c.	585,299	NA	NA
Mathematics & computer sciences, total	1,407,336	1,535,149	1,690,342
Mathematics	124,311	NA	NA
Computer sciences	1,196,571	NA	NA
Mathematics & computer sciences, n.e.c.	86,454	NA	NA
Engineering, total	4,582,206	5,018,813	5,006,689
Aeronautical	1,141,127	NA	NA
Astronautical	426,286	NA	NA
Chemical	143,946	NA	NA
Civil	179,514	NA	NA
Electrical	567,742	NA	NA
Mechanical	195,931	NA	NA
Metallurgy & materials	400,265	NA	NA
Engineering, n.e.c.	1,527,395	NA	NA
Social sciences, total	742,303	874,446	915,973
Anthropology	1,854	NA	NA
Economics	197,717	NA	NA
Political science	17,522	NA	NA
Sociology	78,833	NA	NA
Social sciences, n.e.c.	446,377	NA	NA
Other sciences, n.e.c.	636,569	696,828	719,622

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