

Table C-14. Federal obligations for research and development to federally funded research and development centers (FFRDCs), by individual FFRDC and agency: fiscal year 2000

[Dollars in thousands]

Federally funded research and development centers	Total	Dept of Commerce	Dept of Defense	Dept of Energy	Dept of Health & Human Services ¹	National Aeronautics & Space Admin ²	National Science Foundation	Other
Total, all FFRDCs	6,385,489	125	783,462	3,896,749	292,348	1,202,094	156,763	53,948
FFRDCs administered by industrial firms	1,100,867	0	116,006	763,368	208,086	165	0	13,242
Idaho National Engineering and Environmental Laboratory	122,637	0	1,137	116,444	0	165	0	4,891
National Cancer Institute at Frederick ³	208,586	0	500	0	208,086	0	0	0
Sandia National Laboratories	737,537	0	114,111	615,075	0	0	0	8,351
Savannah River Technology Center	32,107	0	258	31,849	0	0	0	0
FFRDCs administered by universities & colleges ⁴	4,053,157	100	285,201	2,345,662	51,548	1,196,805	151,985	21,856
Ames Laboratory	19,873	0	0	19,268	0	0	0	605
Argonne National Laboratory	233,751	100	4,264	223,230	0	151	0	6,006
Ernest Orlando Lawrence Berkeley National Laboratory	272,693	0	3,073	234,818	31,063	3,269	470	0
Fermi National Accelerator Laboratory	216,830	0	124	216,706	0	0	0	0
Jet Propulsion Laboratory	1,201,263	0	10,604	0	0	1,190,538	121	0
Lawrence Livermore National Laboratory	732,077	0	36,616	685,979	6,787	2,087	8	600
Lincoln Laboratory	182,671	0	181,346	0	0	0	0	1,325
Los Alamos National Laboratory	728,450	0	21,501	688,344	13,698	458	201	4,248
National Astronomy & Ionosphere Ctr	8,783	0	0	0	0	0	8,783	0
National Center for Atmospheric Rsch	78,952	0	52	0	0	302	72,172	6,426
National Optical Astronomy Observatories ⁵	37,690	0	0	0	0	0	37,690	0
National Radio Astronomy Observatory	32,540	0	0	0	0	0	32,540	0
Oak Ridge Institute for Science & Ed	10,151	0	304	7,201	0	0	0	2,646
Princeton Plasma Physics Laboratory	56,391	0	221	56,170	0	0	0	0
Software Engineering Institute	16,737	0	16,737	0	0	0	0	0
Stanford Linear Accelerator Center	150,320	0	1,059	149,261	0	0	0	0
Thomas Jefferson National Accelerator Facility ⁶	73,985	0	9,300	64,685	0	0	0	0
FFRDCs administered by nonprofit institutions ⁷	1,231,465	25	382,255	787,719	32,714	5,124	4,778	18,850
Aerospace Federally Funded Research & Development Center	112,050	0	110,474	0	0	0	186	1,390
Arroyo Center ⁸	664	0	536	0	128	0	0	0
Brookhaven National Laboratory ⁹	249,055	20	500	235,244	7,914	612	0	4,765
C3I Federally Funded Research & Development Center ¹⁰	136,607	0	136,607	0	0	0	0	0
Center for Advanced Aviation System Development ¹⁰	10,636	0	5,180	0	700	0	0	4,756
Center for Naval Analyses	48,217	0	47,904	0	0	0	313	0
Institute for Defense Analyses Communications & Computing FFRDC ¹¹	6,886	0	6,886	0	0	0	0	0
Institute for Defense Analyses Studies & Analyses FFRDC	46,293	0	46,293	0	0	0	0	0
Internal Revenue Service (IRS) Federally Funded Research and Dvlpmnt Ctr ^{10 12}	40	0	40	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

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National Defense Research Institute ⁸	29,435	0	9,400	0	20,035	0	0	0
National Renewable Energy Laboratory ¹³	123,046	5	0	123,041	0	0	0	0
Oak Ridge National Laboratory ¹⁴	312,445	0	11,182	292,916	0	3,795	0	4,552
Pacific Northwest National Laboratory	150,945	0	7,028	136,518	3,937	717	49	2,696
Project Air Force	225	0	225	0	0	0	0	0
Science and Technology Policy Institute, The ^{8 15}	4,921	0	0	0	0	0	4,230	691

- ¹ Beginning in fiscal year 2000, the National Institutes of Health in the Department of Health & Human Services classified all of its development activities as research.
- ² Beginning in fiscal year 2000, the National Aeronautics & Space Administration reclassified Space Station as a physical asset and Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.
- ³ In 2000, the name was changed from NCI Frederick Cancer Research and Development Center. It continues to be a Federally Funded Research and Development Center.
- ⁴ Includes university consortia.
- ⁵ Since February 1984 this center has included three former FFRDCs: Cerro Tololo Inter-American Observatory, Kitt Peak National Observatory, and the National Solar Observatory (formerly Sacramento Peak Observatory).
- ⁶ In May 1996 the name was changed from Continuous Electron Beam Accelerator Facility.
- ⁷ That is, other than universities and colleges.
- ⁸ The following portions of the RAND Corporation are FFRDCs: National Defense Research Institute (formerly Defense/Office of the Joint Chiefs of Staff), the Arroyo Center, and The Science and Technology Policy Institute (formerly Critical Technologies Institute). All other agency support to RAND is reported under "other nonprofit institutions excluding FFRDCs."
- ⁹ On March 1, 1998, Brookhaven National Laboratory acquired a new nonprofit administrator (Brookhaven Science Associates, Inc.). The previous administrator was a university consortium.
- ¹⁰ Only the C3I Federally Funded Research and Development Center, the Center for Advanced Aviation System Development, and the Internal Revenue Service (IRS) Federally Funded Research and Development Center (FFRDC) parts of the MITRE Corporation are FFRDCs. All other agency support to MITRE is reported under "other nonprofit institutions excluding FFRDCs."
- ¹¹ Although the Institute for Defense Analyses Communications & Computing FFRDC has been in existence since 1956, the Department of Defense added it to the Master Government List of FFRDCs for the first time in October 1995.
- ¹² In October 1998 the Tax Systems Modernization Institute (IIT Research Institute) Lanham, MD was replaced with the Internal Revenue Service (IRS) Federally Funded Research and Development Center (FFRDC) administered by the MITRE Corporation in McLean, VA.
- ¹³ In September 1991 the name was changed from Solar Energy Research Institute.
- ¹⁴ On April 1, 2000, Oak Ridge National Laboratory acquired a new nonprofit administrator (UT-Battelle, LLC). The Previous administrator was the industrial firm Lockheed Martin Energy Research Corp.
- ¹⁵ On October 1, 1998, the Critical Technologies Institute was renamed The Science and Technology Policy Institute.

NOTE: Data for only those agencies and sub-divisions that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A.

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