

TABLE 4. R&D expenditures at industry-administered federally funded research and development centers, by character of work: FY 2001–11

(Dollars in millions)

Fiscal year	All R&D expenditures	Basic research		Applied research and development	
		Amount	Percent	Amount	Percent
2001	1,962	70	3.6	1,892	96.4
2002	2,197	83	3.8	2,114	96.2
2003	2,463	336	13.6	2,128	86.4
2004	2,443	188	7.7	2,255	92.3
2005	2,612	137	5.3	2,474	94.7
2006	2,569	131	5.1	2,438	94.9
2007 ^a	4,781	2,217	46.4	2,564	53.6
2008 ^b	6,316	2,382	37.7	3,934	62.3
2009	6,434	2,545	39.6	3,889	60.4
2010	7,283	2,881	39.6	4,403	60.4
2011 ^c	7,005	2,749	39.2	4,257	60.8

^a Prior to FY 2007 Los Alamos National Laboratory was administered by University of California. On 1 June 2006 administration was transferred to Los Alamos National Security LLC, an industrial firm administrator.

^b Prior to FY 2008 Lawrence Livermore National Laboratory was administered by University of California. On 1 October 2007 administration was transferred to Lawrence Livermore National Security LLC, an industrial firm administrator.

^c R&D expenditures decreased slightly in FY 2011 due to removal of expenditures for capital projects. For the purposes of this survey, capital projects are not included in the definition of R&D expenditures. In previous years some FFRDCs had been including capital expenditures in their R&D totals. Corrections were made for FY 2011 that lowered total expenditures at all FFRDCs by \$468 million. Previous years include an unknown amount of capital expenditures, estimated to be less than \$500 million per year.

NOTE: Because of rounding, detail may not add to total.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, FFRDC Research and Development Survey.