

TABLE 3. R&D expenditures at nonprofit-administered federally funded research and development centers, by character of work: FYs 2001–12

(Dollars in millions)

Fiscal year	All R&D expenditures	Basic research		Applied research and development	
		Amount	Percent	Amount	Percent
2001	2,165	899	41.5	1,266	58.5
2002	2,271	963	42.4	1,307	57.6
2003	2,463	1,027	41.7	1,437	58.3
2004	2,586	1,037	40.1	1,548	59.9
2005	2,817	1,170	41.5	1,647	58.5
2006	2,860	1,194	41.7	1,666	58.3
2007	3,189	1,324	41.5	1,866	58.5
2008 ^a	4,598	1,369	29.8	3,230	70.2
2009	4,997	1,522	30.5	3,475	69.5
2010	5,431	1,567	28.9	3,864	71.1
2011	5,533	1,589	28.7	3,944	71.3
2012	5,464	1,533	28.1	3,931	71.9

^a Prior to FY 2008, five federally funded research and development centers administered by the MITRE Corporation reported only internal R&D projects. After discussions with the National Science Foundation in FY 2011, these five federally funded research and development centers agreed to report all operating expenditures for FYs 2008–11. The revisions added \$1,160 million to total R&D for FY 2008, \$1,192 million for FY 2009, and \$1,241 million for FY 2010.

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.