

Table 4**R&D expenditures at federally funded research and development centers, by type of R&D: FYs 2017–21**

(Millions of current dollars and percent)

Fiscal year	All R&D expenditures	Basic research		Applied research		Experimental development	
		Amount	Percent	Amount	Percent	Amount	Percent
2017	20,038	4,111	20.5	7,931	39.6	7,996	39.9
2018	21,172	4,180	19.7	8,391	39.6	8,600	40.6
2019	22,738	4,536	19.9	9,200	40.5	9,002	39.6
2020	23,514	4,712	20.0	9,433	40.1	9,369	39.8
2021	24,921	5,021	20.1	9,951	39.9	9,949	39.9

Note(s):

Detail may not add to total because of rounding.

Source(s):

National Center for Science and Engineering Statistics, FFRDC Research and Development Survey.