

**Table 6****Capital expenditures in the United States and for domestic R&D paid for and performed by the company, by type of expenditure and industry sector: 2018**

(Millions of U.S. dollars)

Selected industry and NAICS code	Total <sup>b</sup>	Used for domestic R&D <sup>a</sup>					
		Total <sup>b,c</sup>	Land acquisition	Buildings and land improvement <sup>d</sup>	Equipment	Capitalized software	All other and undistributed <sup>e</sup>
All industries, 21–33, 42–81	665,199	34,743	659	4,063	16,393	9,659	3,969
Manufacturing industries, 31–33	283,452	18,582	240	3,047	11,541	1,750	2,004
Nonmanufacturing industries, 21–23, 42–81	381,747	16,161	419	1,016	4,852	7,908	1,965

NAICS = North American Industry Classification System.

<sup>a</sup> Domestic R&D is the R&D paid for by the respondent company and others outside of the company and performed by the company.<sup>b</sup> Capital expenditures are payments by a business for assets that usually have a useful life of more than 1 year. The value of assets acquired or improved through capital expenditures is recorded on a company's balance sheet. BRDS statistics exclude the cost of assets acquired through mergers and acquisitions.<sup>c</sup> Capital expenditures for long-lived assets used in a company's R&D operations are not included in its R&D expense, but any depreciation recorded for those assets is included in its R&D expense. For 2018, depreciation associated with domestic R&D paid for and performed by the company was \$14.8 billion and with domestic R&D performed by the company and paid for by others was \$1.6 billion.<sup>d</sup> Includes the cost of purchased or improved buildings and other facilities that are fixed to the land.<sup>e</sup> Includes the cost of other capital expenditures, including purchased patents and other intangible assets, and expenditures not distributed among the categories shown.**Note(s)**

Detail may not add to total because of rounding. Beginning in survey year 2018, companies that performed or funded less than \$50,000 of R&D were excluded from tabulation. These companies in aggregate represented a very small share of total R&D expenditures in prior years. Had the companies under this threshold been included in the 2018 estimates, they would have contributed approximately \$90 million to overall R&D expenditures. Estimates of aggregate capital expenditures would have been similarly affected. Industry classification was based on dominant business code for domestic R&D performance, where available. For companies that did not report business codes, the classification used for sampling was assigned. Excludes data for federally funded research and development centers.

**Source(s)**

National Center for Science and Engineering Statistics and U.S. Census Bureau, Business Research and Development Survey, 2018.