

**Table 3****Federal obligations for experimental development, by agency: FYs 2019–20**

(Millions of current dollars)

Agency	2019			2020		
	Total experimental development	Advanced technology development	Major systems development	Total experimental development	Advanced technology development	Major systems development
All agencies	61,306	na	na	82,098	na	na
Department of Defense	50,511	6,923	43,588	57,780	8,600	49,179
Defense Advanced Research Projects Agency	1,578	1,412	166	1,658	1,489	169
Defense Health Agency	NA	NA	NA	2,706	1,706	1,000
Department of the Air Force	12,970	837	12,133	9,434	952	8,482
Department of the Army	8,319	1,637	6,682	8,880	1,487	7,392
Department of the Navy	13,751	1,008	12,742	17,416	883	16,533
U.S. Space Force	NA	NA	NA	4,386	0	4,386
Other defense agencies	13,894	2,030	11,865	13,299	2,082	11,217
Department of Energy	3,007	na	na	2,928	na	na
Department of Health and Human Services	837	na	na	15,772	na	na
Biomedical Advanced Research and Development Authority	736	na	na	15,666	na	na
Centers for Disease Control and Prevention	54	na	na	56	na	na
National Aeronautics and Space Administration	5,459	na	na	4,144	na	na
All other departments and agencies	1,493	na	na	1,475	na	na

na = not applicable; data were not collected at this level of detail for this agency or subagency. NA = not available; data were not collected for this agency or subagency.

**Note(s):**

Because of rounding, details may not add to total. FY 2020 obligations include additional funding provided by supplemental COVID-19–related appropriations (e.g., Coronavirus Aid, Relief, and Economic Security [CARES] Act).

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development.