

TABLE 3. Department of Defense obligations for science and engineering research and development to universities and colleges, by type of activity: FY 1990–2008

(Dollars in millions)

Fiscal year	Research	Development		
		Total	Advanced technology development	Major systems development
1990	720.6	476.3	NA	NA
1991	841.6	482.7	NA	NA
1992	840.4	475.5	NA	NA
1993	1,131.5	456.9	NA	NA
1994	1,257.3	344.7	157.5	187.2
1995	1,107.5	503.3	152.9	350.4
1996	1,134.8	466.0	179.9	286.1
1997	1,040.0	479.5	188.8	290.6
1998	1,089.0	457.0	206.4	250.5
1999	1,149.7	537.0	213.2	323.8
2000	1,229.2	602.2	268.0	334.2
2001	1,369.1	582.8	101.5	481.3
2002	1,384.1	672.8	312.2	360.6
2003	1,548.6	675.1	309.4	365.7
2004	1,527.9	618.4	261.4	357.0
2005	1,596.3 r	566.2 r	254.3 r	311.9 r
2006	1,707.1 r	726.6 r	287.6 r	439.0 r
2007	1,949.0	695.5 r	339.0 r	356.6 r
2008	1,742.8	769.7	296.2	473.5

NA = not available; data were not provided by agency. r = data significantly revised; replaces previously published data.

NOTES: Because of rounding, detail may not add to totals. Beginning with FY 1990, Department of Defense (DOD) research is reported separately from DOD development. DOD states that more than 90% of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from academic departments. Furthermore, DOD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DOD total development obligations are therefore not comparable with development obligations at other federal agencies. Refer to table 14 for DOD obligations to individual institutions, by R&D breakdown. After the FY 2007 survey cycle closed, Department of Defense discovered a programming error made during FY 2005 survey cycle, which caused each advanced technology development dollar to be reported twice, as advanced technology development and as major systems development. Data for FY 2005–07 were revised.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions.