

**Table 17.23-- RESEARCH AND DEVELOPMENT EXPENDITURES AT
HIGHER EDUCATION INSTITUTIONS: 1993 TO 2015**

[In thousands of dollars. For fiscal year ending June 30]

Year	Total	Federally financed	State and local government financed	Business 1/	Nonprofit	Institutionally financed	All other sources
1993 2/	73,961	41,362	27,099	151	(NA)	3,109	2,240
1994 3/	70,079	39,392	25,204	434	(NA)	3,290	1,759
1995 3/	78,429	44,238	26,789	299	(NA)	3,738	3,365
1996 3/	111,202	66,902	31,826	8,088	(NA)	4,386	-
1997 3/	120,107	72,421	28,440	5,944	(NA)	13,297	5
1998 4/	148,007	86,886	37,002	10,949	(NA)	13,170	-
1999 4/	156,810	93,418	35,111	13,021	(NA)	15,260	-
2000 4/	161,300	95,419	35,474	11,158	(NA)	19,249	-
2001 4/	156,976	97,716	33,125	7,232	(NA)	18,903	-
2002 4/	172,664	119,381	31,062	9,971	(NA)	12,232	18
2003 4/	184,602	148,662	11,822	6,931	(NA)	17,171	16
2004 5/	241,346	191,252	8,815	21,234	(NA)	19,892	153
2005 5/	240,247	199,135	7,077	12,155	(NA)	21,282	598
2006 5/	257,478	210,097	8,933	12,551	(NA)	25,888	9
2007 5/	274,373	215,806	15,534	22,080	(NA)	16,352	4,601
2008 5/	278,751	200,385	18,192	26,928	(NA)	28,132	5,114
2009 5/	300,302	211,256	17,479	30,357	(NA)	32,198	9,012
2010 6/	317,942	208,540	23,669	24,315	7,989	45,016	8,413
2011 6/	363,887	241,686	22,399	23,362	11,019	57,502	7,919
2012 6/	335,704	215,593	16,406	21,389	6,642	67,934	7,740
2013 6/	343,802	241,600	11,812	73,645	3,863	6,270	6,612
2014 6/	330,897	212,525	8,115	3,436	6,759	89,409	10,653
2015 6/	332,233	213,763	14,140	6,702	9,748	85,793	2,087

NA Not available.

1/ Category called 'industry financed' before 2010.

2/ Survey includes institutions with doctoral programs in science and engineering (S&E), are historically black colleges or universities (HBCUs) with research and development (R&D) expenditures in science and engineering (S&E), and/or are other institutions that expend at least \$50,000 in separately budgeted R&D in S&E.

3/ Survey includes a sample of institutions with doctoral programs in S&E, are HBCUs with R&D expenditures in S&E, and/or are other institutions that expend at least \$50,000 in separately budgeted R&D in S&E.

4/ Survey includes institutions with doctoral programs in S&E, are HBCUs with R&D expenditures in S&E, or are master's or bachelor's degree-granting institutions that expend at least \$150,000 in separate R&D in S&E.

5/ Survey includes S&E bachelor's and higher degree-granting institutions that reported at least \$150,000 in separately budgeted R&D expenditures in S&E.

6/ Survey includes institutions which grant a bachelor's degree or higher, expend at least \$150,000 in separately budgeted R&D, and were geographically separate campuses headed by a president, chancellor, or equivalent.

Source: National Science Foundation, Division of Science Resources Statistics, *Academic Research and Development Expenditures: Fiscal Year* (annual) <<http://www.nsf.gov/statistics/rdexpenditures/>> accessed April 26, 2017 and *Higher Education Research and Development Survey: Fiscal Year* (annual) <<http://ncesdata.nsf.gov/herd/2013/>> accessed April 26, 2017.