

TABLE 84. Federal obligations for R&amp;D plant for selected agencies, by state and other locations and performer: FY 2009

(Dollars in thousands)

State/location	Total R&D	Intramural <sup>a</sup>	Extramural						
			Industry	Industry FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC	State, local governments
All locations	3,570,782	729,959	375,771	127,723	606,963	706,535	154,414	868,216	1,200
Alabama	4,176	956	405	0	2,815	0	0	0	0
Alaska	173,535	10,529	214	0	162,792	0	0	0	0
Arizona	20,502	465	20	0	9,918	10,100	0	0	0
Arkansas	8,879	4,551	0	0	4,328	0	0	0	0
California	475,480	32,911	3,992	24,838	91,338	320,239	2,162	0	0
Colorado	279,451	44,443	10,985	0	4,484	0	11,805	207,734	0
Connecticut	3,117	1,910	92	0	1,115	0	0	0	0
Delaware	530	20	0	0	510	0	0	0	0
District of Columbia	180,408	66,130	3,175	0	1,822	0	109,282	0	0
Florida	36,206	22,778	1,906	0	11,521	0	0	0	0
Georgia	53,842	45,291	2,411	0	6,140	0	0	0	0
Hawaii	25,293	21,332	0	0	2,605	0	1,356	0	0
Idaho	16,574	308	14,081	250	1,935	0	0	0	0
Illinois	233,840	3,785	2,479	0	72,237	155,033	0	0	305
Indiana	7,471	97	429	0	6,945	0	0	0	0
Iowa	11,142	5,146	52	0	3,172	2,772	0	0	0
Kansas	2,898	505	0	0	2,394	0	0	0	0
Kentucky	2,511	90	964	0	1,393	0	64	0	0
Louisiana	26,718	25,153	0	0	1,565	0	0	0	0
Maine	6,321	10	0	0	347	0	5,965	0	0
Maryland	238,697	205,668	28,018	0	4,093	0	918	0	0
Massachusetts	48,844	17,206	1,003	0	24,771	0	5,863	0	0
Michigan	11,339	257	10	0	11,071	0	0	0	0
Minnesota	8,474	2,126	3,164	0	3,184	0	0	0	0
Mississippi	25,279	22,463	0	0	2,815	0	0	0	0
Missouri	5,824	0	996	0	3,958	0	870	0	0
Montana	2,032	359	834	0	839	0	0	0	0
Nebraska	851	536	0	0	315	0	0	0	0
Nevada	1,211	0	137	0	1,075	0	0	0	0
New Hampshire	2,129	709	0	0	1,420	0	0	0	0
New Jersey	82,846	16,879	19,233	0	27,311	19,423	0	0	0
New Mexico	108,700	0	5,744	102,634	322	0	0	0	0
New York	326,003	4,038	9,786	0	16,116	0	1,499	294,398	166
North Carolina	12,233	1,684	483	0	10,051	0	14	0	0
North Dakota	2,009	1,243	0	0	766	0	0	0	0
Ohio	24,277	873	18,014	0	4,958	0	432	0	0
Oklahoma	5,676	8	0	0	5,668	0	0	0	0
Oregon	4,855	423	982	0	3,400	0	51	0	0
Pennsylvania	37,786	1,565	18,401	0	9,320	0	8,500	0	0
Rhode Island	4,663	0	0	0	4,663	0	0	0	0
South Carolina	14,730	11,045	0	0	2,956	0	0	0	729
South Dakota	2,155	0	0	0	2,155	0	0	0	0
Tennessee	330,117	31,671	93,048	0	13,225	0	0	192,173	0
Texas	39,890	13,533	499	0	24,750	0	1,108	0	0
Utah	83,706	8,468	72,937	0	1,564	0	737	0	0
Vermont	563	0	286	0	276	0	0	0	0
Virginia	268,565	6,400	43,080	0	11,632	198,968	1,980	6,504	0
Washington	215,173	41,550	834	0	3,837	0	1,545	167,407	0
West Virginia	52,225	34,923	17,037	0	0	0	265	0	0
Wisconsin	36,922	17,500	22	0	19,399	0	0	0	0
Wyoming	468	0	0	0	468	0	0	0	0

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Outlying areas	3,646	2,419	19	0	1,208	0	0	0	0
Puerto Rico	3,627	2,419	0	0	1,208	0	0	0	0
Other areas <sup>b</sup>	19	0	19	0	0	0	0	0	0

FFRDC = federally funded research and development center.

<sup>a</sup> Includes costs associated with administration of intramural and extramural programs by federal personnel and actual intramural performance.

<sup>b</sup> Includes America Samoa, Baker Island, Federated States of Micronesia, Guam, Howland Island, Jarvis Island, Johnston Atoll, Kingman Reef, Marshall Islands, Midway Islands, Navassa Island, Northern Mariana Islands, Palau, Palmyra Atoll, Virgin Islands of the United States, and Wake Island.

NOTES: Only 11 agencies are required to report data for this section of survey: Departments of Agriculture, Commerce, Defense, Energy, Health and Human Services, Homeland Security, the Interior, and Transportation; Environmental Protection Agency; National Aeronautics and Space Administration; and National Science Foundation. Obligations of these 11 agencies represented over 98% of total federal R&D plant obligations in FY 2009.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development: FY 2009–11.