

TABLE 98

Federal obligations for R&D plant for selected agencies, by state or location: FYs 2004–14

(Dollars in millions)

State or location	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
All locations	3,979	3,749	2,093	2,111	1,893	3,591	6,563	4,100	2,089	1,856	2,178
Alabama	37	27	6	1	3	4	98	93	3	39	12
Alaska	127	16	5	8	4	174	58	6	7	8	8
Arizona	28	7	4	63	6	21	195	30	3	1	29
Arkansas	8	1	2	9	6	9	28	6	6	3	6
California	988	972	428	405	291	475	1,088	997	118	166	247
Colorado	83	89	98	184	116	279	300	141	108	151	170
Connecticut	47	88	4	2	6	3	123	94	2	2	3
Delaware	1	*	*	*	*	1	13	*	1	*	1
District of Columbia	118	33	106	73	77	180	365	237	135	168	225
Florida	121	107	2	11	13	57	141	90	48	38	104
Georgia	16	99	129	132	36	54	58	45	51	92	37
Hawaii	7	44	6	8	3	25	38	23	15	13	15
Idaho	23	23	7	9	6	17	25	31	41	1	3
Illinois	123	105	85	89	62	234	281	115	245	103	109
Indiana	8	4	3	4	4	7	35	7	2	3	1
Iowa	107	32	62	64	11	11	28	7	8	8	4
Kansas	1	10	*	2	*	3	13	4	6	2	1
Kentucky	7	25	7	1	6	3	22	5	8	1	1
Louisiana	17	15	37	6	3	27	28	15	1	12	2
Maine	5	4	4	2	1	6	1	1	*	2	1
Maryland	473	515	251	157	262	239	1,137	405	235	264	203
Massachusetts	22	90	49	33	14	49	103	31	28	14	27
Michigan	8	3	4	3	1	11	45	4	24	24	60
Minnesota	6	4	1	5	1	8	24	24	2	2	3
Mississippi	11	11	20	19	3	25	78	22	14	15	14
Missouri	5	11	6	1	2	6	31	4	7	3	10
Montana	3	6	7	1	1	2	23	*	0	1	*
Nebraska	2	*	1	1	1	1	22	1	1	1	1
Nevada	8	7	41	32	4	1	2	4	1	*	1
New Hampshire	7	3	4	1	1	2	11	2	2	1	*
New Jersey	51	51	57	90	53	83	74	40	52	56	72
New Mexico	269	183	111	29	185	109	191	97	54	83	90
New York	71	97	101	80	82	326	310	211	186	94	173
North Carolina	21	8	4	3	5	12	37	9	11	7	8
North Dakota	0	4	*	0	1	2	6	*	1	0	*

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(Dollars in millions)

State or location	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Ohio	19	26	17	21	17	24	101	55	62	5	4
Oklahoma	18	4	1	3	13	6	19	13	11	8	7
Oregon	7	4	3	4	3	5	36	18	10	10	12
Pennsylvania	27	25	17	13	35	38	127	15	23	13	10
Rhode Island	12	2	1	*	1	5	6	3	6	6	18
South Carolina	9	21	3	7	11	15	25	19	16	13	16
South Dakota	11	2	*	1	*	2	3	1	1	1	2
Tennessee	200	199	112	144	189	330	372	315	248	223	293
Texas	569	487	42	7	21	40	430	429	35	15	9
Utah	1	4	*	4	2	84	12	1	2	4	1
Vermont	1	1	*	*	1	1	3	1	*	*	2
Virginia	179	170	129	284	269	269	215	345	170	132	104
Washington	32	34	30	30	13	215	89	49	52	41	35
West Virginia	11	10	21	16	13	52	36	21	15	*	15
Wisconsin	56	58	65	47	31	37	33	10	11	6	7
Wyoming	*	1	*	1	0	*	1	1	*	1	1
Outlying areas	2	1	*	2	8	4	23	2	*	1	1
Puerto Rico	2	1	*	2	4	4	16	2	*	1	1
Other areas ^a	0	0	0	0	4	*	7	0	0	0	0
Offices abroad ^b	0	1	2	0	0	0	0	0	0	0	0

* = amount greater than \$0 but less than \$500,000.

^a Other areas includes American Samoa, Baker Island, Guam, Howland Island, Jarvis Island, Johnston Atoll, Kingman Reef, Midway Islands, Navassa Island, Northern Mariana Islands, Palmyra Atoll, U.S. Virgin Islands, and Wake Island.^b Offices abroad includes federal obligations for R&D plant located in foreign countries.**Note(s):**

Because of rounding, detail may not add to total. Through volume 70 (FYs 2020–21), 11 agencies were required to report data for this section of the survey: the Departments of Agriculture, Commerce, Defense, Energy, Health and Human Services, Homeland Security, the Interior, and Transportation; the Environmental Protection Agency; the National Aeronautics and Space Administration; and the National Science Foundation. Obligations of these 11 agencies represented more than 98% of federal R&D plant obligations in FY 2020. Although the nongeographic historical tables incorporate corrections to previously reported data that have been submitted by reporting agencies, corresponding corrections to geographic distributions are rarely obtainable. FYs 2009 and 2010 obligations include additional funding provided by the American Recovery and Reinvestment Act of 2009. Starting with volume 62 (FYs 2012–14), an "undistributed" category was added to the geographic location tables for DOD obligations for which the location of performance is not reported. It includes DOD obligations for business R&D (formerly, "industry") that were included in individual state totals prior to FY 2012 and DOD obligations for other performers that were not reported prior to FY 2011. This change was applied retroactively to FY 2011 data. See technical table A-2 for additional notes associated with the agencies listed in this table.

Source(s):

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