

TABLE 12. Domestic R&D paid for by the company and others and performed by the company, by source of funds and state: 2011  
(Millions of U.S. dollars)

State	Total	Paid for by the company	Paid for by others		
			Total	Federal	Nonfederal
All states	294,093	238,768	55,324	31,309 i	24,015
Alabama	1,879	835	1,045	697	348
Alaska	84 e	52 e	33	14	19
Arizona	4,931	3,776	1,155	678	477
Arkansas	344	307	38	17	21 e
California	75,035	64,104	10,931	6,968 i	3,963
Colorado	4,310	3,642	668	426	242
Connecticut	7,504	6,272	1,232	928	304
Delaware	2,097	1,453	643	18	625
District of Columbia	415	162 e	253 i	230 i	23
Florida	5,988	3,855	2,133 i	1,680 i	453
Georgia	3,839	3,303	536	190 i	347
Hawaii	252	183	69	19	49
Idaho	1,171	871	301	7	294
Illinois	12,038	10,764	1,275	167	1,108
Indiana	6,158	5,484	674 i	82	593 i
Iowa	2,314	1,736	578	D	D
Kansas	1,509	1,037	472	17 i	455
Kentucky	1,278	1,017	261	220	41 e
Louisiana	459	382	77 i	37 i	40 e
Maine	295	264	31	18	12 e
Maryland	5,101	2,867	2,235	1,677	558
Massachusetts	15,722	12,712	3,010	919 i	2,091
Michigan	13,660	12,156	1,504	292	1,212
Minnesota	6,174	5,592	582	240	342
Mississippi	235	189	46	31	15 e
Missouri	D	2,818	D	D	230
Montana	136	118	18 e	8	10 e
Nebraska	636	601	35	8 e	27
Nevada	638	554	85	23	62
New Hampshire	2,069	943	1,126	D	D
New Jersey	13,930	11,977	1,952	246	1,706
New Mexico	472	250	223	182	41
New York	12,072	9,141	2,931	2,119 i	812
North Carolina	6,193	5,157	1,036	128	909
North Dakota	261	236	25	7	17
Ohio	6,993	5,403	1,590	956 i	634
Oklahoma	604	507	97 i	58 i	39 e
Oregon	4,631	4,415	216	48	168
Pennsylvania	9,718	9,018	700	237	463
Rhode Island	542	451	91	40 i	51
South Carolina	1,399	949	450 i	116	334 i
South Dakota	136	112	24	3 e	21
Tennessee	1,434	1,279	155	35	119
Texas	15,309	12,920	2,388	1,169 i	1,219
Utah	2,438	1,874	565	482	83
Vermont	374 i	329 i	44	24	20
Virginia	5,562	3,138	2,424 i	2,085 i	339
Washington	14,558	13,659	899 i	578 i	321
West Virginia	247	213	35	22	13

TABLE 12. Domestic R&D paid for by the company and others and performed by the company, by source of funds and state: 2011  
(Millions of U.S. dollars)

State	Total	Paid for by the company	Paid for by others		
			Total	Federal	Nonfederal
Wisconsin	4,053	3,548	505 i	38	467 i
Wyoming	46 e	33 e	13	7	6 e
Undistributed <sup>a</sup>	D	6,111	D	D	D

D = data withheld to avoid disclosing operations of individual companies; i = value > 50% of the estimate is a combination of imputation and reweighting to account for nonresponse; e = > 50% of value is modeled—see technical notes.

<sup>a</sup> Includes data reported on Form BRDI-1 that were not allocated to a specific state, as well as data reported on Form BRDI-1A by multi-establishment companies. For single-establishment companies, data reported on Form BRDI-1A were allocated to the state in the address used to mail the survey form.

NOTES: Detail may not add to total because of rounding. Statistics are representative of companies located in the United States that performed or funded R&D.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics and U.S. Census Bureau, Business R&D and Innovation Survey, 2011.