

TABLE 18. Domestic R&D performed by parent companies of U.S. MNCs, by source of funds, state, and company size: BRDIS 2009  
(Millions of U.S. dollars)

State and company size	Total domestic R&D performed	Paid for by company	Paid for by others		
			Total	Federal	Nonfederal
All states	198,335	162,968	35,367	27,386	7,982
Alabama	541	170	371	368	3
Alaska	18	14	4	D	D
Arizona	3,621	2,126	1,495	1,440	55
Arkansas	94	93	1	*	1
California	45,908	38,139	7,769	6,335	1,433
Colorado	2,387	2,122	265	242	22
Connecticut	8,809	7,621	1,188	D	D
Delaware	1,199	1,151	49	4	45
District of Columbia	304	D	D	D	4
Florida	2,243	1,408	836	699	137
Georgia	2,083	1,565	518	397	121
Hawaii	134	D	D	10	D
Idaho	725	D	D	4	D
Illinois	6,157	5,797	360	158	202
Indiana	3,936	3,419	518	D	D
Iowa	1,516	D	D	D	D
Kansas	662	465	197	*	197
Kentucky	534	520	13	6	7
Louisiana	92	70	22	D	D
Maine	368	356	12	12	*
Maryland	2,058	1,220	838	653	185
Massachusetts	8,356	7,282	1,074	754	320
Michigan	9,597	8,985	612	287	324
Minnesota	4,596	4,116	479	353	127
Mississippi	70	52	18	17	1
Missouri	7,942	D	D	D	46
Montana	15	14	1	*	1
Nebraska	254	242	12	*	12
Nevada	295	289	6	4	2
New Hampshire	1,544	D	D	D	13
New Jersey	14,140	13,204	936	64	872
New Mexico	396	125	271	263	9
New York	7,272	5,539	1,733	1,605	129
North Carolina	3,630	3,144	487	85	402
North Dakota	144	143	2	*	2
Ohio	4,417	3,443	974	839	135
Oklahoma	206	199	8	4	3
Oregon	3,165	3,138	27	11	16
Pennsylvania	6,439	5,996	443	67	376
Rhode Island	291	265	27	26	1
South Carolina	700	680	20	12	8
South Dakota	31	D	D	D	*
Tennessee	681	624	57	27	30
Texas	10,423	8,501	1,922	1,296	626
Utah	710	606	104	85	19
Vermont	281	275	7	6	*
Virginia	3,197	1,247	1,950	1,841	109
Washington	13,549	13,431	118	92	27
West Virginia	195	189	6	*	6
Wisconsin	2,133	1,824	309	D	D
Wyoming	11	8	3	D	D
Undistributed <sup>a</sup>	10,265	D	D	D	D
All companies	198,335	162,968	35,367	27,386	7,982
Small companies (5–499 domestic employees) <sup>b</sup>	4,526	4,225	301	55	246

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State and company size	Total domestic R&D performed	Paid for by company	Paid for by others		
			Total	Federal	Nonfederal
Medium and large companies (number of domestic employees)					
500–999	3,886	3,737	150	D	D
1,000–4,999	28,552	27,253	1,299	325	974
5,000–9,999	19,785	16,363	3,422	392	3,030
10,000–24,999	46,701	40,474	6,227	3,563	2,663
25,000 or more	94,885	70,916	23,969	D	D

\* = amount < \$500,000; D = data withheld to avoid disclosing operations of individual companies.

BRDIS = Business R&D and Innovation Survey; MNC = multinational company; USDIA = U.S. Direct Investment Abroad.

<sup>a</sup> Includes data reported on Form BRDI-1 that were not allocated to a specific state. Data reported on Form BRDI-1A were allocated to the state in the address on the company's survey form, which is usually the company's headquarters.

<sup>b</sup> The upper bound is based on the U.S. Small Business Administration's definition of a small business; BRDIS does not include companies with fewer than five domestic employees.

NOTES: Data from BRDIS (cosponsored by the National Science Foundation and the U.S. Census Bureau) are matched to data from the USDIA survey (conducted by the Bureau of Economic Analysis). BRDIS data in this table are for matched companies, where BRDIS-reported worldwide R&D expense plus worldwide R&D costs funded by others is greater than zero. Data are not weighted. Detail may not add to total because of rounding.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, U.S. Bureau of Economic Analysis, and U.S. Census Bureau, R&D Data Link Project, 2008–10.