

TABLE 3. Domestic R&D performed by parent companies of U.S. MNCs, by source of funds, state, and company size: BRDIS 2008

(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	193,465	157,782	35,684	28,827	6,856
Alabama	2,040	D	D	D	31
Alaska	23	21	2	D	D
Arizona	3,967	2,389	1,578	1,355	223
Arkansas	200	199	1	*	1
California	44,155	35,178	8,977	7,903	1,074
Colorado	2,491	2,225	267	244	23
Connecticut	8,611	7,238	1,373	D	D
Delaware	1,174	1,162	12	5	7
District of Columbia	278	D	D	D	3
Florida	1,959	1,297	662	508	154
Georgia	1,788	1,239	549	D	D
Hawaii	91	64	28	27	1
Idaho	696	D	D	2	D
Illinois	5,719	5,241	478	232	246
Indiana	3,586	D	D	69	D
Iowa	659	598	60	D	D
Kansas	899	519	381	D	D
Kentucky	574	572	2	1	2
Louisiana	96	58	38	D	D
Maine	147	126	22	18	3
Maryland	1,606	745	861	705	156
Massachusetts	8,264	7,100	1,164	1,000	164
Michigan	10,468	9,806	662	273	389
Minnesota	3,832	3,680	152	106	46
Mississippi	64	48	16	16	*
Missouri	4,451	D	D	D	6
Montana	44	43	1	*	*
Nebraska	255	201	54	D	D
Nevada	247	243	4	4	1
New Hampshire	1,507	D	D	D	29
New Jersey	13,701	12,976	725	78	647
New Mexico	432	D	D	173	D
New York	7,294	5,837	1,457	1,299	157
North Carolina	3,285	2,868	418	149	269
North Dakota	139	D	D	0	D
Ohio	4,690	3,502	1,188	1,062	126
Oklahoma	232	214	18	D	D
Oregon	3,101	3,090	11	4	7
Pennsylvania	6,355	5,948	407	133	275
Rhode Island	255	232	23	D	D
South Carolina	646	628	18	12	5
South Dakota	12	12	1	0	1
Tennessee	767	734	32	9	23
Texas	11,111	8,824	2,287	1,733	554
Utah	611	560	51	34	17
Vermont	273	257	16	2	14
Virginia	3,712	1,346	2,366	2,253	113
Washington	10,979	10,278	701	D	D
West Virginia	197	192	5	5	*
Wisconsin	2,105	1,812	293	D	D
Wyoming	6	5	1	*	1
Undistributed ^a	13,670	D	D	D	D

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All companies	193,465	157,782	35,684	28,827	6,856
Small companies (5–499 domestic employees) ^b	2,381	2,239	141	26	115
Medium and large companies (number of domestic employees)					
500–999	3,021	2,932	89	11	78
1,000–4,999	26,922	25,624	1,298	316	982
5,000–9,999	20,069	17,149	2,921	783	2,138
10,000–24,999	42,215	38,056	4,160	2,211	1,949
25,000 or more	98,858	71,783	27,075	25,480	1,595

* = 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.

^a 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.

^b 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.