

TABLE 25. Domestic R&D performed by majority-owned U.S. affiliates of foreign MNCs, by state and selected industry: BRDIS 2009

(Millions of U.S. dollars)

State	All industries	Manufacturing							Nonmanufacturing				
		Total	Chemicals	Machinery	Computer and electronic products	Electrical equipment	Transportation equipment	Other	Total	Information	Professional, technical, and scientific services	Wholesale trade	Other
All states	35,538	29,646	15,466	760	8,446	613	2,034	2,328	5,891	1,487	2,986	546	871
Alabama	116	113	4	0	94	D	0	D	3	2	1	0	0
Alaska	8	8	0	0	0	0	6	2	0	0	0	0	0
Arizona	405	316	62	27	154	D	D	3	89	D	D	D	0
Arkansas	19	19	6	2	0	11	0	1	*	0	*	0	0
California	6,552	5,249	2,940	41	1,974	48	142	104	1,303	748	449	43	63
Colorado	413	364	13	10	249	1	D	D	49	27	17	2	3
Connecticut	571	547	476	8	27	2	3	30	23	1	17	D	D
Delaware	D	D	D	0	7	0	0	D	0	0	0	0	0
District of Columbia	5	1	1	0	0	0	0	0	4	3	1	0	0
Florida	371	341	38	5	258	4	D	D	30	11	16	3	0
Georgia	328	296	151	4	54	D	10	D	31	D	6	2	D
Hawaii	45	44	1	0	D	0	0	D	1	*	1	0	0
Idaho	24	23	1	1	2	0	0	19	1	*	1	0	0
Illinois	1,113	1,071	674	105	136	14	30	112	43	36	6	0	*
Indiana	351	322	D	0	36	*	167	D	29	0	29	0	0
Iowa	93	89	18	D	8	D	*	11	3	3	*	0	0
Kansas	357	D	D	16	D	0	D	3	D	0	D	0	D
Kentucky	74	70	18	2	23	7	1	20	4	2	2	*	0
Louisiana	10	9	8	0	0	0	0	1	2	0	2	0	0
Maine	12	D	D	0	0	0	0	D	D	D	D	0	0
Maryland	706	635	470	1	63	0	D	D	71	3	D	D	0
Massachusetts	2,461	1,599	1,103	6	442	1	0	46	863	D	694	D	D
Michigan	1,299	1,161	110	36	41	5	874	94	138	D	69	23	D
Minnesota	944	919	5	15	718	D	D	136	25	17	3	0	6
Mississippi	27	27	12	0	16	0	0	*	0	0	0	0	0
Missouri	198	196	81	D	10	9	13	D	2	0	2	0	0
Montana	6	2	1	0	0	0	0	1	5	*	4	0	0
Nebraska	22	D	D	0	0	0	0	D	D	0	D	3	0
Nevada	25	5	*	1	*	D	0	D	21	D	D	0	D
New Hampshire	1,194	D	7	0	D	D	7	D	D	1	D	0	0
New Jersey	5,782	5,585	5,139	3	266	4	25	148	197	8	143	23	23
New Mexico	13	11	3	0	8	0	0	*	2	2	0	0	0
New York	606	493	77	53	242	32	25	64	113	61	24	9	20
North Carolina	906	769	309	0	268	70	106	16	137	7	124	6	1
North Dakota	D	D	*	D	0	0	*	*	0	0	0	0	0
Ohio	726	D	204	40	157	8	69	D	D	1	D	*	D
Oklahoma	28	21	1	0	D	0	D	0	7	0	*	0	6
Oregon	199	D	5	2	48	7	D	D	D	D	*	1	0
Pennsylvania	1,856	1,711	1,223	59	295	D	49	D	145	D	95	D	0
Rhode Island	58	D	1	0	10	0	1	D	D	0	*	0	D
South Carolina	290	D	13	D	13	6	28	D	D	*	D	0	0

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South Dakota	25	D	D	0	D	0	0	D	D	0		D	0	0
Tennessee	167	160	28	3	91	D	14	D	8	*		8	0	0
Texas	2,679	1,721	333	11	945	23	4	405	958	D		313	3	D
Utah	51	44	4	3	26	1	0	9	7	0		1	4	1
Vermont	4	3	1	0	*	2	0	0	2	0		0	0	2
Virginia	157	29	4	8	1	*	6	9	128	39		89	0	0
Washington	302	203	11	4	164	0	17	6	100	12		83	4	0
West Virginia	D	D	D	0	0	0	0	0	*	0		*	0	0
Wisconsin	196	185	33	29	35	D	1	D	11	8		3	0	0
Wyoming	0	0	0	0	0	0	0	0	0	0		0	0	0
Undistributed ^a	D	D	D	153	D	D	D	D	D	D		D	D	D

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

BRDIS = Business R&D and Innovation Survey; FDIUS = Foreign Direct Investment in the United States; MNC = multinational company.

^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.

NOTES: Data from BRDIS (cosponsored by the National Science Foundation and the U.S. Census Bureau) matched to data from the FDIUS 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.