

TABLE 10. Domestic R&amp;D performed by majority-owned U.S. affiliates of foreign MNCs, by state and selected industry: BRDIS 2008

(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	35,054	29,178	14,348	1,295	8,458	681	1,642	2,753	5,877	1,071	3,522	637	646
Alabama	55	55	4	D	35	0	*	D	1	1	0	0	0
Alaska	D	D	*	*	0	1	0	D	0	0	0	0	0
Arizona	207	170	57	D	37	7	D	15	37	1	35	1	*
Arkansas	67	67	5	17	D	D	2	D	0	0	0	0	0
California	5,098	4,098	2,071	53	1,694	76	92	112	999	327	551	42	79
Colorado	662	650	D	3	241	1	0	D	12	10	*	2	*
Connecticut	633	621	535	13	31	2	0	40	13	9	*	3	*
Delaware	D	D	D	0	0	0	0	0	0	0	0	0	0
District of Columbia	8	2	2	0	0	0	0	0	7	6	1	0	0
Florida	361	353	39	9	240	4	*	61	7	3	*	4	*
Georgia	137	118	28	2	34	D	10	D	18	14	*	2	2
Hawaii	57	57	22	0	D	0	0	D	*	*	0	0	0
Idaho	19	19	16	1	0	0	0	2	*	0	0	*	0
Illinois	1,072	1,057	702	124	64	22	D	D	15	8	5	*	1
Indiana	283	283	5	2	59	1	174	43	0	0	0	0	0
Iowa	90	89	38	21	9	D	2	D	1	1	*	0	0
Kansas	222	221	D	14	D	0	4	D	1	0	0	0	1
Kentucky	57	52	9	2	5	7	3	26	5	4	1	*	0
Louisiana	24	D	D	1	0	0	0	*	D	0	D	0	0
Maine	18	17	*	0	1	0	0	16	*	*	0	0	0
Maryland	202	135	29	1	54	2	6	43	66	3	63	0	0
Massachusetts	1,825	1,058	576	2	361	7	1	112	766	73	D	0	D
Michigan	1,320	1,227	110	388	63	3	590	72	93	25	62	6	0
Minnesota	547	530	65	42	D	11	D	D	17	7	1	0	9
Mississippi	6	6	2	1	2	0	*	1	0	0	0	0	0
Missouri	185	174	41	*	10	7	0	115	12	0	10	0	1
Montana	2	2	1	0	0	0	0	*	0	0	0	0	0
Nebraska	61	D	14	D	D	*	0	D	D	0	D	0	0
Nevada	26	D	2	D	0	4	*	D	D	0	0	0	D
New Hampshire	1,192	1,161	D	0	D	D	D	D	31	*	D	D	0
New Jersey	6,119	5,995	5,782	5	128	4	7	68	124	1	110	2	11
New Mexico	11	10	1	0	8	0	0	0	1	1	0	*	0
New York	657	591	127	65	314	14	35	36	66	D	15	5	D
North Carolina	1,171	960	656	*	131	75	66	32	211	D	187	2	D
North Dakota	14	14	D	D	0	D	*	D	0	0	0	0	0
Ohio	713	611	184	35	76	8	64	245	102	D	D	*	D
Oklahoma	23	21	D	0	4	*	D	0	2	0	0	0	2
Oregon	218	211	6	1	59	8	D	D	7	5	1	0	2
Pennsylvania	1,727	1,648	911	51	534	D	D	D	78	41	34	3	*
Rhode Island	51	D	1	0	1	0	1	D	D	*	0	0	D
South Carolina	269	D	24	19	9	6	27	D	D	0	D	0	0

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South Dakota	18	D	D	D	0	0	0	D	D	0	D	0	0
Tennessee	178	177	18	11	D	26	9	D	1	0	1	*	*
Texas	2,264	1,483	293	150	582	11	6	441	781	24	390	D	D
Utah	45	40	5	7	19	1	0	7	5	*	3	0	2
Vermont	13	7	3	0	0	4	0	1	6	0	0	0	6
Virginia	219	79	10	6	D	1	14	D	140	D	D	0	0
Washington	278	182	17	2	110	0	48	4	97	4	90	3	0
West Virginia	4	4	4	0	0	0	0	0	0	0	0	0	0
Wisconsin	166	136	22	21	19	D	*	D	30	D	D	0	0
Wyoming	*	*	0	*	0	0	0	0	0	0	0	0	0
Undistributed <sup>a</sup>	D	D	D	D	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.

<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.

NOTES: Data from BRDIS (cosponsored by the National Science Foundation and the U.S. Census Bureau) are 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.