

TABLE 34. Domestic R&D performed by parent companies of U.S. MNCs, by selected state and industry: BRDIS 2010
(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	197,163	154,565	44,583	7,279	47,589	1,989	39,182	13,942	42,599	28,334	9,159	211	4,895
Alabama	482	180	48	2	78	0	42	10	302	36	262	0	4
Alaska	4	2	*	0	1	0	1	0	2	D	D	0	D
Arizona	3,135	2,996	106	48	2,258	D	342	D	139	106	22	6	5
Arkansas	104	97	12	*	26	D	D	D	7	3	1	0	3
California	48,254	35,833	8,706	1,549	17,696	71	6,546	1,264	12,422	9,785	1,598	19	1,019
Colorado	2,612	1,945	102	83	1,419	7	149	185	667	400	53	3	211
Connecticut	5,065	4,925	3,097	144	137	61	1,329	156	140	100	28	0	12
Delaware	1,159	D	113	*	51	3	D	D	D	D	1	0	1
District of Columbia	277	D	8	0	D	0	D	D	D	D	17	0	D
Florida	3,227	2,683	348	27	1,501	16	763	28	544	434	91	1	18
Georgia	2,245	1,588	106	56	486	32	570	339	656	412	149	1	94
Hawaii	165	155	70	0	D	0	19	D	10	3	7	0	1
Idaho	746	724	28	*	672	4	*	20	22	16	6	0	0
Illinois	9,665	9,048	3,263	1,855	2,886	48	485	511	617	172	33	D	D
Indiana	3,954	3,535	2,281	417	152	80	251	354	418	45	D	0	D
Iowa	1,513	1,484	176	D	D	53	10	D	29	27	2	0	*
Kansas	759	475	132	26	74	2	221	20	284	D	251	0	D
Kentucky	566	539	364	4	68	8	D	D	27	8	1	0	18
Louisiana	171	128	62	15	D	0	D	14	43	1	2	0	40
Maine	128	123	4	*	D	0	D	D	6	4	2	0	*
Maryland	1,867	1,587	199	D	294	0	908	D	280	56	210	0	15
Massachusetts	9,068	6,934	3,087	208	2,633	29	320	658	2,133	1,079	917	D	D
Michigan	9,904	9,512	467	49	184	D	8,190	D	391	142	223	1	26
Minnesota	4,224	3,812	267	173	1,503	92	212	1,564	412	302	62	3	46
Mississippi	84	76	18	D	8	2	D	15	7	3	D	0	D
Missouri	7,089	6,696	D	D	D	D	D	D	393	105	256	0	32
Montana	50	48	D	D	D	0	D	D	2	1	D	0	D
Nebraska	330	161	72	15	15	2	D	D	169	D	61	0	D
Nevada	391	371	2	1	94	D	D	D	21	10	D	0	D
New Hampshire	1,354	1,143	55	26	994	39	18	10	211	167	D	D	D
New Jersey	13,042	11,875	10,312	48	633	26	101	755	1,167	216	752	2	197
New Mexico	364	317	14	*	300	0	4	*	46	2	D	0	D
New York	7,914	5,375	1,488	275	812	23	2,421	356	2,539	2,352	40	0	148
North Carolina	4,013	2,597	882	96	1,037	101	271	211	1,415	962	433	0	21
North Dakota	139	D	D	57	D	0	5	*	D	D	*	0	0
Ohio	4,561	4,370	1,730	85	384	149	1,485	537	190	76	49	0	66
Oklahoma	229	94	28	7	12	0	14	34	135	6	1	0	128
Oregon	3,513	3,100	34	259	2,314	8	D	D	413	387	D	D	*
Pennsylvania	6,184	5,445	3,569	85	848	215	266	462	739	411	192	0	136
Rhode Island	296	249	20	D	67	D	*	D	47	D	28	0	D
South Carolina	762	724	70	4	102	21	D	D	38	17	10	0	11

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South Dakota	20	18	D	1	2	0	2	D	2	D	D	0	0
Tennessee	660	597	180	31	194	44	52	96	63	9	34	1	19
Texas	10,850	7,025	656	172	3,932	58	1,223	984	3,825	1,657	522	0	1,646
Utah	895	586	175	1	172	1	154	82	310	253	32	0	25
Vermont	200	D	9	0	4	2	D	7	D	D	*	0	D
Virginia	3,317	2,563	102	4	797	6	1,351	304	753	215	528	0	10
Washington	11,032	4,220	183	39	680	6	D	D	6,811	D	D	4	D
West Virginia	136	135	103	0	3	D	D	D	1	1	*	0	*
Wisconsin	2,135	1,751	148	224	161	239	572	408	385	D	D	0	D
Wyoming	6	5	D	D	1	0	0	0	1	*	D	0	D
Undistributed ^a	8,303	D	1,108	759	938	D	1,130	1,435	D	995	D	156	D

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

BRDIS = Business R&D and Innovation Survey; MNC = multinational company; NAICS = 2007 North American Industry Classification System; 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.

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. The industry classification is based on the dominant business code for domestic R&D performance, where available. For companies that did not report business codes, the classification used for sampling was assigned.

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.