

TABLE 95. Worldwide and domestic sales for companies located in the United States that performed or funded R&D, by industry and company size: 2010
(Millions of U.S. dollars)

Industry and company size	NAICS code	Sales		
		Worldwide	Domestic	Foreign
All industries	21–23, 31–33, 42–81	12,182,049	8,818,081	3,363,968
Manufacturing industries	31–33	7,290,019	4,845,584	2,444,435
Food	311	875,745	620,462	255,283
Beverage and tobacco products	312	279,705	120,396	159,309
Textiles, apparel, and leather products	313–316	61,292	55,185	6,107
Wood products	321	D	29,998	D
Paper	322	128,283	88,071	40,212
Printing and related support activities	323	40,485	34,472	6,013
Petroleum and coal products	324	D	D	D
Chemicals	325	1,533,343	1,017,360	515,983
Basic chemicals	3251	387,814	287,423	100,390
Resin, synthetic rubber, fibers, and filaments	3252	175,072	133,113	41,960
Pesticide, fertilizer, and other agricultural chemical	3253	30,438	25,440	4,998
Pharmaceuticals and medicines	3254	583,240	387,932	195,309
Soap, cleaning compound, and toilet preparation	3256	197,848	102,162	95,686
Paint, coating, adhesive, and other chemical	3255, 3259	158,932	81,291	77,641
Plastics and rubber products	326	190,213	149,006	41,207
Nonmetallic mineral products	327	65,876	51,818	14,058
Primary metals	331	180,840	150,820	30,020
Fabricated metal products	332	130,536	110,529	20,007
Machinery	333	420,603	257,089	163,514
Agricultural implement	33311	56,910	34,277	22,633
Semiconductor machinery	333295	22,020	12,099	9,921
Engine, turbine, and power transmission equipment	3336	36,616	24,259	12,357
Other machinery	other 333	305,056	186,454	118,602
Computer and electronic products	334	1,036,276	623,950	412,326
Communications equipment	3342	155,476	110,785	44,691
Semiconductor and other electronic components	3344	231,050	133,795	97,255
Navigational, measuring, electromedical, and control instruments	3345	278,195	196,944	81,251
Electromedical, electrotherapeutic, and irradiation apparatus	334510, 334517	55,325	41,331	13,994
Search, detection, navigation, guidance, aeronautical, and nautical system and instruments	334511	128,968	100,953	28,015
Other measuring and controlling instruments	other 3345	93,903	54,660	39,242
Other computer and electronic products	other 334	371,555	182,425	189,129
Electrical equipment, appliances, and components	335	176,760	111,576	65,184
Transportation equipment	336	1,292,123	913,573	378,550
Automobiles, bodies, trailers, and parts	3361–3363	809,097	548,168	260,929
Aerospace products and parts	3364	403,716	307,624	96,091
Aircraft, aircraft engine, and aircraft parts	336411–336413	D	269,707	D
Guided missile, space vehicle, and related parts	336414, 336415, 336419	D	37,917	D
Military armored vehicle, tank, and tank components	336992	1,317	1,317	0
Other transportation	other 336	77,994	56,464	21,530
Furniture and related products	337	38,491	32,941	5,550
Miscellaneous manufacturing	339	D	D	D
Medical equipment and supplies	3391	322,952	285,158	37,794
Other miscellaneous manufacturing	3399	D	D	D
Nonmanufacturing industries	21–23, 42–81	4,892,030	3,972,497	919,533
Mining, extraction, and support activities	21	680,021	429,003	251,018
Utilities	22	310,795	305,237	5,558
Construction	23	91,265	84,149	7,116
Wholesale trade	42	183,185	150,396	32,790
Retail trade	44, 45	100,999	75,984	25,014
Electronic shopping and electronic auctions	454111, 454112	D	27,566	D
Other retail trade	other 44, 45	D	48,419	D
Transportation and warehousing	48, 49	228,803	132,659	96,143
Information	51	1,013,069	802,714	210,354

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		Worldwide	Domestic	Foreign
Publishing	511	432,811	281,714	151,097
Newspaper, periodical, book, and directory publishers	5111	18,896	12,259	6,636
Software publishers	5112	413,915	269,454	144,461
Telecommunications	517	399,270	394,104	5,166
Data processing, hosting, and related services	518	41,817	33,293	8,524
Other information	other 51	139,171	93,604	45,567
Finance and insurance	52	1,392,130	1,323,538	68,592
Real estate and rental and leasing	53	10,855	9,898	957
Professional, scientific, and technical services	54	651,222	485,847	165,375
Architectural, engineering, and related services	5413	162,117	114,403	47,714
Computer systems design and related services	5415	263,144	179,010 i	84,134 i
Scientific R&D services	5417	112,149	104,267	7,881
Biotechnology R&D	541711	D	14,323	D
Physical, engineering, and life sciences (except biotechnology) R&D	541712	95,553	88,753	6,800
Social sciences and humanities R&D	541720	D	1,192	D
Other professional, scientific, and technical services	other 54	113,813	88,167	25,646
Health care services	621–623	68,671	67,840	830
Other nonmanufacturing	55, 56, 624, 71, 72, 81	161,017	105,232	55,785
All companies (number of employees)	–	12,182,049	8,818,081	3,363,968
Small companies (number of employees) ^a				
5–499	–	1,171,889	990,917	180,972
5–99	–	395,275	372,412	22,863
5–49	–	235,057	224,984	10,072
5–9	–	31,002	29,766	1,236
10–24	–	76,246	69,444	6,802 i
25–49	–	127,809	125,774	2,035
50–99	–	160,218	147,427	12,790
100–249	–	413,038	288,005	125,033
250–499	–	363,577	330,500	33,076
Medium and large companies (number of employees)				
500–999	–	379,103	317,704	61,399
1,000–4,999	–	1,776,469	1,195,200	581,269
5,000–9,999	–	1,672,563	1,345,492	327,071
10,000–24,999	–	2,261,984	1,666,206	595,777
25,000 or more	–	4,920,042	3,302,562	1,617,480

D = data withheld to avoid disclosing operations of individual companies; i = value > 50% of estimate is a combination of imputation and reweighting to account for nonresponse.

NAICS = 2007 North American Industry Classification System.

^a Upper bound based on U.S. Small Business Administration's definition of small business; Business R&D and Innovation Survey (BRDIS) does not include companies with fewer than five domestic employees.

NOTES: Domestic sales are amount of sales that originated from domestic operations. Foreign sales are amount of sales that originated from foreign operations. Detail may not add to total because of rounding. Industry classification based on dominant business code for domestic R&D performance where available. For companies that did not report business codes, classification used for sampling was assigned. Statistics are representative of companies located in United States that performed or funded R&D.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics and U.S. Census Bureau, Business R&D and Innovation Survey, 2010.