

TABLE 96. Worldwide and domestic sales for companies located in the United States that performed or funded R&D, by business activity: 2010
(Millions of U.S. dollars)

Business activity	Business code ^a	Sales		
		Worldwide	Domestic	Foreign
All business activities	21100–81000	12,182,049	8,818,081	3,363,968
Oil and gas extraction	21100	212,392	85,789	126,603
Mining	21200	38,232	33,013	5,219
Support activities for mining, including oil and gas	21300	60,715	34,571	26,144
Utilities	22100	310,899	301,810	9,089
Construction	23000	94,512	82,801	11,711
Food	31100	687,838	497,527	190,312
Beverage	31210	121,517	66,144	55,373
Tobacco	31220	132,921	31,340	101,581
Textiles, apparel, and leather products	31990	68,811	57,099	11,713
Wood products	32100	27,247	24,112	3,136 i
Paper	32200	137,918	98,686	39,232
Printing and related support activities	32300	37,327	32,114	5,213
Petroleum refineries	32401	838,259	540,979	297,280
Asphalt paving, roofing, and saturated materials	32402	7,458	7,423	34
Other petroleum and coal products, including motor oil, hydraulic fluid, and charcoal	32403	32,488	21,866	10,622
Basic chemicals	32510	244,763	148,830	95,934
Resin, synthetic rubber, and artificial synthetic fibers and filaments	32520	105,122	63,556	41,566
Pesticide, fertilizer, and other agricultural chemical	32530	50,449	40,071	10,378
Pharmaceutical, medicinal, botanical, and biological products (except diagnostic)	32541	470,152	322,817	147,335
In-vitro diagnostic substances	32542	20,644	12,844	7,801
Soap, cleaning compound, and toilet preparation	32591	166,280	80,790	85,490
Paint, adhesive, and other chemical	32592	103,183	59,657	43,526
Plastics and rubber products	32600	195,377	136,879	58,498
Clay and glass products	32710	36,864	24,423	12,441
Cement, concrete, lime, gypsum, and other nonmetallic mineral product	32790	30,486	23,172	7,315
Primary metal	33100	186,320	153,257	33,064
Fabricated metal products	33200	165,306	118,333	46,972
Agricultural machinery and equipment	33311	46,227	28,107	18,120
Construction machinery	33312	31,006	19,737	11,269
Mining, oil, and gas field machinery and equipment	33319	75,573	39,235	36,337
Semiconductor machinery	33321	21,124	11,406	9,718
Industrial machinery, except semiconductor machinery	33322	30,681	21,572	9,109
Photographic and photocopying equipment	33331	D	3,929 i	D
Commercial, service industry, temperature control, and air-flow control machinery	33332	74,886	46,157	28,729
Engine, turbine, and power transmission equipment	33360	84,643	46,481	38,161
Metalworking and other general purpose machinery	33390	94,615	57,827	36,788
Computers and peripheral equipment and magnetic and optical media	33412	329,099	166,234	162,865
Telephone apparatus, including routers, modems, and gateways	33421	83,951	38,933	45,018
Radio, television, and wireless communication equipment	33422	73,537	56,024	17,513
Other communication equipment, except radio, television, and wireless communication equipment	33429	12,776	8,796	3,979
Audio and video equipment	33430	21,399	18,745	2,654
Semiconductor and other electronic components	33440	256,819	144,541	112,278
Electromedical, electrotherapeutic, and irradiation apparatus	33451	27,812	18,664	9,148
Search, detection, navigation, guidance, aeronautical, and nautical system and instruments	33452	68,800	57,610	11,191
Measuring and control instruments (not listed elsewhere)	33459	88,225	50,062	38,163
Electrical equipment, appliances, and components	33500	158,864	104,054	54,810
Motor vehicles	33610	476,761	329,908	146,853
Motor vehicle body and trailer	33620	20,933	20,391	542
Motor vehicle parts	33630	248,461	159,902	88,560
Aircraft	33641	89,791	81,984	7,807
Aircraft engine and engine parts	33642	35,037	25,644	9,393
Other aircraft parts and auxiliary equipment	33643	41,638	31,235	10,402

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Guided missile, space vehicle, and related parts	33644	D	25,360	D
Railroad rolling stock	33651	5,055	3,816	1,239
Ship and boat building	33660	D	10,532	D
Motorcycle, bicycle, and parts	33691	6,639	6,074	565
Military armored vehicle, tank, and tank components	33692	D	9,083	D
All other transportation equipment	33699	12,851	10,955	1,896
Furniture and related products	33700	37,071	32,505	4,566
Medical equipment and supplies	33910	246,773	172,076	74,697
Miscellaneous manufacturing not listed elsewhere (games, office supplies, slot machines, etc.)	33990	99,636	69,630	30,005
Merchant wholesalers, durable goods	42300	360,886	232,743	128,144
Merchant wholesalers, nondurable goods	42400	283,216	248,771	34,444
Wholesale electronic markets and agents and brokers (business to business)	42500	4,020	4,006	13
Retail trade, except electronic shopping and electronic auctions	44000	211,261	184,181	27,080
Electronic shopping and electronic auctions	45411	D	32,636	D
Transportation	48000	181,986	95,077	86,908
Couriers, messengers, and express delivery services	49200	47,769	36,535	11,234
Warehousing and storage	49300	24,310	23,961	349
Newspaper, periodical, book, and directory publishers (except Internet)	51110	27,016	19,069	7,947
Software publishers (except Internet)	51120	215,500	130,088	85,412
Motion picture and sound recording (except Internet)	51200	18,024	11,378	6,646
Broadcasting (except Internet)	51500	53,324	45,793	7,531
Wired telecommunications carriers	51710	211,995	210,184	1,811
Wireless telecommunications carriers (except satellite)	51720	138,480	138,473	6
Satellite telecommunications	51740	15,995	15,819	176
Other telecommunications (not listed elsewhere)	51790	7,632	7,117	515
Data processing, hosting, and related services	51800	36,967	30,366	6,601
Other information services, including Internet publishing, broadcasting, and Web search portals	51910	81,534	45,602	35,932
Finance: banking and credit intermediation	52200	1,069,595	990,799	78,796 i
Securities, commodity contracts, and other financial investments and related activities (including funds and trusts)	52310	148,898	114,550	34,348
Insurance carriers and related activities	52400	281,419	265,194	16,225
Real estate	53100	D	3,435	D
Rental and leasing services	53200	34,696	26,421	8,275 i
Lessors of nonfinancial intangible assets (including patent licensing)	53300	1,585	1,374	210
Legal, accounting, tax preparation, bookkeeping, and payroll services	54111	16,153	14,531	1,622
Architectural, engineering, and related services	54130	146,759	112,981	33,778
Specialized design services	54140	4,013	3,559	454
Computer systems design and related services	54150	231,336	148,447	82,888
Management, scientific, and technical consulting services	54160	60,417	28,139	32,278
R&D services in social sciences and humanities	54172	1,149	1,147	2
R&D services in biotechnology	54173	9,476	8,137	1,338
R&D services in physical, engineering, and life sciences (except biotechnology)	54174	17,559	14,516	3,043
Advertising and related services	54180	12,972	11,335 i	1,638
Professional, scientific, and technical services (not listed elsewhere)	54190	35,294	33,131	2,164
Management of companies and enterprises	55100	3,607	3,345	261
Administrative and support services	56100	45,282 i	25,726	19,557
Waste management and remediation services	56200	14,150	13,949	201
Offices of physicians	62110	24,107	24,107	0
Medical and diagnostic laboratories	62150	37,938	36,227	1,710
Other ambulatory health care services (ambulance, dental, home health care)	62199	9,432	9,277	154
Hospitals and nursing care facilities	62200	D	7,056	D
Social assistance services	62400	424	424	0
Arts, entertainment, and recreation	71000	17,437	13,607	3,830
Accommodation and food services	72000	68,908	36,685	32,223

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Other services (not listed elsewhere)	81000	43,833	35,949	7,884
Less: intersegment eliminations	-	226,776	125,842	100,934
Undistributed	-	542,397	420,962	121,435

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.

^a Data tabulated independent of industry classification of company. Companies were asked to report their sales and R&D into one or more business codes. Business codes and descriptions based on 2007 North American Industry Classification System industry definitions.

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. 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.