

Appendix table 4-25

R&D performed by majority-owned affiliates of foreign companies in the United States, by NAICS industry of affiliate: 2007–10

(Millions of current U.S. dollars)

Industry	NAICS code	2007	2008	2009	2010
All industries	na	40,967	40,727	40,425	41,272
Manufacturing	31–33	30,615	28,617	28,501	29,894
Food	311	D	538	518	486
Beverage and tobacco products	312	54	47	29	27
Paper manufacturing	322	52	43	42	55
Petroleum and coal products	324	D	D	D	D
Chemicals	325	15,908	14,271	16,075	16,638
Basic chemicals	3251	603	705	626	631
Pharmaceuticals and medicines	3254	14,331	12,650	14,545	15,145
Other	na	974	916	904	862
Plastic and rubber products	326	421	417	385	396
Nonmetallic mineral products	327	277	244	223	239
Primary and fabricated metals	na	292	372	369	316
Primary metals	331	67	114	84	75
Fabricated metal products	332	225	259	284	241
Machinery	333	1,939	2,568	2,376	2,509
Computer and electronic products	334	3,838	4,240	4,353	4,731
Semiconductor and other electronic components	3344	683	802	1,134	1,131
Navigational, measuring, and other instruments	3345	351	410	1,034	1,091
Other	na	2,804	3,028	2,185	2,509
Electrical equipment, appliances, and components	335	446	487	570	621
Transportation equipment	336	5,778	4,109	2,313	2,306
Motor vehicles, bodies and trailers, and parts	3361, 3362, 3363	2,441	1,509	1,596	1,559
Other	na	3,336	2,600	717	748
Other	na	651	D	D	D
Wholesale trade	42	6,635	7,165	6,642	6,035
Motor vehicles and motor vehicle parts and supplies	4231	464	359	363	274
Electrical goods	4236	2,146	2,293	1,593	1,292
Petroleum and petroleum products	4247	D	124	D	D
Other	na	D	4,388	D	D
Retail trade	44–45	D	8	11	11
Food and beverage stores	445	0	0	0	0
Other	na	D	8	11	11
Information	51	1,252	1,586	1,681	1,870
Publishing	511	907	1,332	1,475	1,666
Telecommunications	517	D	38	D	D
Other	na	D	216	D	D
Finance and insurance	52	10	7	28	64
Depository credit intermediation (banking)	5221	0	*	*	D
Finance (except depository institutions)	na	10	6	D	D
Insurance carriers and related activities	524	*	1	D	D
Real estate, rental, and leasing	53	D	44	D	D
Real estate	531	1	D	*	*
Rental and leasing (except real estate)	532	D	D	D	D
Professional, scientific, and technical services	54	2,021	2,872	3,051	2,843
Architectural, engineering, and related services	5413	322	261	92	78
Computer system design and related services	5415	390	346	583	538
Management, scientific, and technical consulting	5416	5	34	44	37
Other	na	1,305	2,231	2,332	2,190
Other industries	na	387	427	D	D
Mining	21	132	174	161	168
Utilities	22	1	8	14	7
Construction	23	D	18	13	15
Transportation and warehousing	48–49	D	D	D	D
Administration, support, and waste management	56	D	D	D	D

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Industry	NAICS code	2007	2008	2009	2010
Health care and social assistance	62	D	D	D	D
Accommodation and food services	72	*	*	*	*
Miscellaneous services	na	89	90	89	103

* = ≤ \$500,000; D = suppressed to avoid disclosure of confidential information; na = not applicable.

NAICS = North American Industry Classification System.

NOTES: Data for 2010 are preliminary estimates. Data are for R&D performance of majority-owned (> 50%) nonbank U.S. affiliates of foreign parent companies. Total R&D performed refers to R&D expenditures according to who conducts R&D activity, whether for a performer or for others under contract, and excludes R&D expenditures conducted by others under contract. Industry data are classified by the Bureau of Economic Analysis using the International Survey Industry classification system based on the NAICS. Data for 2007–08 are based on the 2002 NAICS. The ultimate beneficial owner is the person proceeding up the U.S. affiliate's ownership chain beginning with and including a foreign parent company not owned > 50% by another person. Detail may not add to total due to rounding.

SOURCE: Bureau of Economic Analysis, Survey of Foreign Direct Investment in the United States (annual series), <http://www.bea.gov/international/index.htm#omc>, accessed February 2013.

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