

Appendix table 4-45

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**R&D performed abroad by majority-owned foreign affiliates of U.S. parent companies,
by country/economy/region: 2002–04**

(Millions of current U.S. dollars)

Country/economy/region	2002	2003	2004
All countries.....	21,063	22,793	27,529
Canada.....	2,274	2,444	2,702
Europe.....	13,453	14,890	18,148
Austria.....	52	34	134
Belgium.....	502	463	628
Czech Republic.....	11	18	20
Denmark.....	D	60	143
Finland.....	72	102	106
France.....	1,690	1,777	1,854
Germany.....	3,598	3,907	4,693
Greece.....	15	16	8
Hungary.....	19	15	25
Ireland.....	D	583	876
Italy.....	548	625	727
Luxembourg.....	D	91	101
Netherlands.....	419	513	533
Norway.....	35	21	33
Poland.....	29	37	38
Portugal.....	29	21	9
Russia.....	2	1	17
Spain.....	209	290	327
Sweden.....	1,317	1,398	1,525
Switzerland.....	392	523	868
Turkey.....	13	17	12
United Kingdom.....	3,856	4,368	5,462
Other.....	9	8	14
Latin America/OWH.....	785	680	882
Argentina.....	24	22	23
Brazil.....	305	316	340
Chile.....	6	9	9
Colombia.....	10	7	4
Costa Rica.....	7	6	5
Mexico.....	280	D	D
Venezuela.....	42	12	14
Africa.....	29	31	36
Egypt.....	5	4	3
South Africa.....	D	24	30
Middle East.....	736	687	826
Israel.....	736	687	824
Asia and Pacific.....	3,786	4,062	4,934
Australia.....	310	420	471
China.....	645	565	622
Hong Kong.....	D	227	220
India.....	75	81	163
Indonesia.....	3	4	4
Japan.....	1,541	1,649	1,742
Malaysia.....	D	251	301
New Zealand.....	6	9	25
Philippines.....	50	52	44
Singapore.....	398	514	711
South Korea.....	169	202	246
Taiwan.....	69	64	363

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(Millions of current U.S. dollars)

Country/economy/region	2002	2003	2004
Thailand	19	24	23
Other	1	*	*
EU	12,941	14,249	17,217
OPEC	45	17	21

D = suppressed to avoid disclosure of confidential information; * = ≤\$500,000

EU = European Union; OPEC = Organization of the Petroleum Exporting Countries; OWH = other Western Hemisphere

NOTES: Data for majority-owned (> 50%) nonbank foreign affiliates of nonbank U.S. parents. Data include R&D expenditures performed by affiliates, whether for themselves or for others under contract. Data exclude R&D expenditures by others for affiliates under contract. Manufacturing data exclude petroleum manufacturing before 1999. EU includes 15 countries for 2002 and 2003; 25 countries in 2004. Preliminary estimates for 2004.

SOURCE: Bureau of Economic Analysis, Survey of U.S. Direct Investment Abroad (annual series), <http://www.bea.gov/bea/di/di1usdop.htm>, accessed 20 April 2007.

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