

Appendix table 4-51

R&D performed abroad by majority-owned foreign affiliates of U.S. parent companies, by region/country: 1982, 1989, and 1994–2000

(Millions of current U.S. dollars)

	1982	1989	1994	1995	1996	1997	1998	1999	2000
Total	3,851	7,922	11,877	12,582	14,039	14,593	14,664	18,144	19,758
Manufacturing	3,247	6,446	10,053	10,791	12,205	12,505	12,819	16,388	17,822
Total expenditures by region/country									
Canada	505	975	836	1,068	1,563	1,823	1,750	1,681	1,874
Europe	2,892	5,475	8,676	9,144	9,662	10,003	10,387	12,217	12,938
Belgium	223	313	469	292	356	310	320	375	410
France	332	521	1,372	1,271	1,315	1,281	1,328	1,452	1,445
Germany	1,079	1,726	2,849	3,068	3,073	2,940	3,022	3,377	3,105
Ireland	9	156	396	171	193	320	363	251	518
Italy	150	393	365	346	554	569	584	504	575
Netherlands	65	367	415	495	547	480	384	374	369
Spain	40	58	D	288	327	181	184	D	196
Sweden	28	31	72	691	443	405	445	1,036	1,335
Switzerland	60	59	191	242	190	230	223	231	220
United Kingdom	824	1,718	2,158	1,935	2,139	2,843	3,065	4,000	D
Other European countries	82	133	D	345	525	444	469	D	D
Asia and Pacific	238	1,272	1,775	1,865	2,076	1,869	1,603	3,226	3,727
Japan	112	1,000	1,130	1,286	1,333	1,089	962	1,523	1,433
Australia	114	190	230	287	409	369	290	294	330
Singapore	D	24	167	63	88	73	62	426	548
Other Asian and Pacific countries	D	58	248	229	246	338	289	983	1,416
Latin America and other									
Western Hemisphere	169	155	477	389	546	663	748	613	665
Brazil	97	92	238	249	346	437	446	288	250
Mexico	30	37	183	58	121	126	191	238	305
Other	42	26	56	82	79	100	111	87	110
Middle East	11	33	98	97	170	208	141	389	527
Israel	11	29	96	97	169	208	141	389	527
Other	—	4	2	—	1	—	—	0	0
Africa	25	11	15	19	21	26	35	18	27
South Africa	23	9	14	17	18	22	30	14	22
Other	2	2	1	2	3	4	5	4	5

— less than \$500,000

D data withheld to avoid disclosing operations of individual companies

NOTES: Data are for majority-owned (more than 50 percent ownership) nonbank foreign affiliates of nonbank U.S. parents. Data include R&D expenditures made by affiliates, whether for themselves or for others, under contract. Data exclude R&D expenditures made by others for affiliates under contract. Manufacturing data exclude petroleum manufacturing before 1999. Estimates for 2000 are preliminary.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Survey of U.S. Direct Investment Abroad, annual series, <http://www.bea.gov/bea/di/di1usdop.htm>.

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