

**U.S. receipts and payments of royalties and license fees generated from exchange and use of manufacturing know-how with unaffiliated foreign companies,  
by selected region/country/economy: 1995–2005**

(Millions of U.S. dollars)

Region/country/economy	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Receipts</b>											
All countries/economies.....	3,513	3,566	3,544	3,499	3,900	4,662	4,174	4,039	4,617	5,660	6,633
Asia.....	2,425	2,258	2,263	2,059	2,155	2,852	2,429	2,358	2,703	3,614	4,628
China.....	53	62	73	70	44	55	57	51	123	198	198
India.....	27	37	29	20	17	23	20	13	24	34	16
Japan.....	1,548	1,429	1,508	1,172	1,161	1,611	1,567	1,273	1,351	1,950	2,581
South Korea.....	607	478	389	483	650	895	506	613	756	1,002	1,246
Taiwan.....	80	130	144	192	187	196	190	336	340	327	405
All others.....	110	122	120	122	96	72	89	72	109	103	182
EU.....	756	937	885	1,071	1,283	1,313	1,297	1,232	1,269	1,374	1,340
France.....	84	123	92	142	226	153	198	193	155	151	155
Germany.....	171	219	184	243	297	373	332	389	470	467	383
Italy.....	66	66	77	53	117	106	79	101	87	71	86
Netherlands.....	36	80	71	59	45	54	31	26	38	30	36
Sweden.....	106	137	115	148	100	85	52	40	19	57	80
United Kingdom.....	115	129	147	154	216	156	192	236	265	289	224
All others.....	178	183	199	272	282	386	413	247	235	309	376
All other countries.....	332	371	396	369	462	497	448	449	645	672	665
<b>Payments</b>											
All countries/economies.....	948	1,319	1,417	1,319	1,568	1,692	1,720	2,050	2,358	2,778	2,747
Asia.....	330	392	521	473	NA	491	434	435	425	510	429
China.....	NA	NA	NA	NA	15	8	2	6	NA	29	23
India.....	0	D	D	0	1	0	2	2	1	0	2
Japan.....	307	308	360	374	550	460	411	419	385	461	385
South Korea.....	D	D	D	D	22	19	D	5	D	15	8
Taiwan.....	0	2	4	0	7	2	1	1	1	3	D
All others.....	NA	NA	NA	NA	NA	2	NA	2	D	NA	NA
EU.....	461	649	558	555	578	694	816	1,131	1,354	1,442	1,673
France.....	121	192	D	D	D	133	D	273	302	D	524
Germany.....	110	148	149	124	148	210	D	224	214	230	218
Italy.....	9	49	35	18	6	12	10	8	15	11	4
Netherlands.....	27	24	30	33	37	33	28	27	128	154	142
Sweden.....	3	49	61	55	57	69	70	108	D	D	D
United Kingdom.....	126	135	118	146	147	162	172	204	210	240	287
All others.....	65	52	NA	NA	D	75	NA	287	NA	NA	NA
All other countries.....	157	278	338	291	NA	507	470	484	579	826	645
<b>Balance</b>											
All countries/economies.....	2,565	2,247	2,127	2,180	2,332	2,970	2,454	1,989	2,259	2,882	3,886
Asia.....	2,095	1,866	1,742	1,586	NA	2,361	1,995	1,923	2,278	3,104	4,199
China.....	26	NA	NA	NA	29	47	55	45	NA	169	175
India.....	27	NA	NA	20	16	23	18	11	23	34	14

**U.S. receipts and payments of royalties and license fees generated from exchange and use of manufacturing know-how with unaffiliated foreign companies,  
by selected region/country/economy: 1995–2005**

(Millions of U.S. dollars)

Region/country/economy	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Japan.....	1,241	1,121	1,148	798	611	1,151	1,156	854	966	1,489	2,196
South Korea .....	NA	NA	NA	NA	628	876	NA	608	NA	987	1,238
Taiwan .....	80	128	140	192	180	194	189	335	339	324	NA
All others.....	NA	NA	NA	NA	NA	70	NA	70	NA	NA	NA
EU .....	295	288	327	516	705	619	481	101	-85	-68	-333
France.....	-37	NA	NA	NA	NA	20	NA	-80	-147	NA	-369
Germany .....	61	71	35	119	149	163	NA	165	256	237	165
Italy .....	57	17	42	35	111	94	69	93	72	60	82
Netherlands.....	9	56	41	26	8	21	3	-1	-90	-124	-106
Sweden.....	103	88	54	93	43	16	-18	-68	NA	NA	NA
United Kingdom.....	-11	-6	29	8	69	-6	20	32	55	49	-63
All others.....	113	NA	NA	NA	NA	311	NA	-40	NA	NA	NA
All other countries .....	175	93	58	78	NA	-10	-22	-35	66	-154	20

NA = not available; D = suppressed to avoid disclosure of confidential information

EU = European Union

NOTES: Industrial processes (or manufacturing know-how) include patents and other proprietary inventions and technology. Affiliate is business enterprise located in one country directly or indirectly owned or controlled by entity in another country. Controlling interest must equal  $\geq 10\%$  of its voting stock or equivalent. Asia includes China, India, Indonesia, Japan, Malaysia, Philippines, Singapore, South Korea, Taiwan, Thailand, and other unspecified countries. China includes Hong Kong. EU includes Belgium, Denmark, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, and United Kingdom; beginning in 1995, it also includes Austria, Finland, and Sweden; and beginning in 2004, it also includes Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovakia, and Slovenia.

SOURCE: Bureau of Economic Analysis, *Survey of Current Business* 84(10):25–76 (2006).

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