

# **APPENDIX D:**

## **Import Data**

**U.S. Department of Commerce  
International Trade Administration (ITA)**

## **Raw Import Data**



Table 25.--U.S. trade data  
Flow: Imports for consumption  
Type: Customs value  
HS commodity: SEMICONDUCTORS  
(Thousands of dollars)

Partner	1990				Total	1991 January- March
	January- March	April-June	July- September	October- December		
Canada	257,846	233,797	230,952	283,207	1,005,801	330,673
Mexico	82,547	89,963	96,894	97,242	366,646	92,133
Brazil	1,254	2,045	1,391	1,286	5,975	1,341
Western Europe:						
European Community:						
Denmark	489	688	502	668	2,348	439
France	54,845	35,441	49,297	38,531	178,114	40,058
Germany, West	65,649	59,807	59,783	64,821	250,059	55,874
Greece	0	0	0	0	0	6
Ireland	16,052	21,475	19,847	18,162	75,536	17,249
Italy	13,870	10,490	9,294	9,022	42,676	8,569
Netherlands	6,136	5,132	4,967	7,166	23,401	6,498
Portugal	1,872	2,966	2,229	1,613	8,680	965
Spain	7,179	8,243	12,418	17,243	45,083	14,495
United Kingdom	49,552	57,459	60,418	69,521	236,950	53,030
Total EC	216,356	202,304	219,145	227,233	865,039	197,784
Total Western Europe:	233,309	215,782	231,943	237,718	918,752	211,251
Eastern Europe:						
Bulgaria	0	0	0	0	0	0
Czechoslovakia	0	0	0	0	0	7
Germany, East	0	16	0	0	16	0
Hungary	14	26	11	30	81	7
Poland	54	179	5	0	237	142
Romania	0	0	0	0	0	1
Total Eastern Europe:	68	220	16	30	334	158
East Asia:						
China	104	163	299	589	1,155	330
Hong Kong	56,847	70,989	75,340	60,228	263,404	58,474
Indonesia	2,406	3,949	4,192	3,302	13,849	3,787
Japan	784,575	841,203	772,622	817,939	3,216,338	878,415
Korea, South	434,269	461,570	438,847	432,596	1,767,283	407,626
Malaysia	427,457	400,296	421,497	368,283	1,617,533	356,404
Philippines	137,729	132,734	160,783	135,081	566,327	139,569
Singapore	250,998	268,139	311,214	304,562	1,134,913	268,746
Taiwan	148,686	159,682	174,200	153,790	636,358	149,018
Thailand	87,803	104,048	100,278	86,636	378,765	96,400
Total East Asia:	2,330,875	2,442,774	2,459,272	2,363,005	9,595,925	2,358,769
WORLD TOTAL	2,935,699	3,011,491	3,050,631	3,025,517	12,023,338	3,032,708

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 25.--U.S. trade data  
Flow: Imports for consumption  
Type: Customs value  
HS commodity: SEMICONDUCTORS  
(Thousands of dollars)

Partner	1991				1992	
	April-June	July-September	October-December	Total	January-March	Total (partial)
Canada.....	350,141	389,868	349,061	1,419,743	430,495	430,495
Mexico.....	76,563	83,928	80,988	333,612	86,541	86,541
Brazil.....	1,710	1,355	642	5,049	1,190	1,190
Western Europe:						
European Community:						
Denmark.....	357	377	829	2,001	778	778
France.....	26,553	28,375	22,230	117,215	33,491	33,491
Germany, West.....	60,006	70,969	66,926	253,775	70,238	70,238
Greece.....	12	38	6	63	56	56
Ireland.....	18,973	19,430	18,865	74,516	23,436	23,436
Italy.....	7,531	10,157	7,821	34,078	7,607	7,607
Netherlands.....	8,634	7,956	5,914	29,002	5,506	5,506
Portugal.....	1,026	1,154	1,812	4,956	1,633	1,633
Spain.....	16,729	18,990	13,808	64,022	8,833	8,833
United Kingdom.....	55,989	56,456	62,735	228,211	59,068	59,068
Total EC.....	196,520	214,344	201,274	809,923	210,954	210,954
Total Western Europe:	210,330	228,601	215,432	865,614	223,698	223,698
Eastern Europe:						
Bulgaria.....	0	0	20	20	0	0
Czechoslovakia.....	15	27	3	52	8	8
Germany, East.....	0	0	0	0	0	0
Hungary.....	6	15	0	28	9	9
Poland.....	270	60	5	477	73	73
Romania.....	0	0	13	14	44	44
Total Eastern Europe:	291	102	41	592	135	135
East Asia:						
China.....	300	693	408	1,731	563	563
Hong Kong.....	63,104	72,581	82,094	276,253	79,994	79,994
Indonesia.....	4,922	7,734	9,692	26,136	9,626	9,626
Japan.....	858,710	897,165	940,262	3,574,552	1,030,733	1,030,733
Korea, South.....	447,963	446,992	475,961	1,778,542	470,170	470,170
Malaysia.....	382,146	423,964	421,831	1,584,345	416,661	416,661
Philippines.....	161,067	173,744	175,905	650,286	183,377	183,377
Singapore.....	281,627	286,962	335,597	1,172,933	314,313	314,313
Taiwan.....	185,234	171,594	166,973	672,819	189,121	189,121
Thailand.....	98,030	99,549	88,499	382,477	68,323	68,323
Total East Asia.....	2,483,103	2,580,977	2,697,223	10,120,072	2,762,882	2,762,882
WORLD TOTAL.....	3,160,153	3,328,573	3,406,704	12,928,139	3,573,161	3,573,161

Source: Compiled from official statistics of the U.S. Department of Commerce.

06/02/92

Table 26.--U.S. trade data  
Flow: Imports for consumption  
Type: Customs value  
HS commodity: TOTAL ICs  
(Thousands of dollars)

Partner	1990					1991
	January- March	April-June	July- September	October- December	Total	January- March
Canada.....	245,238	222,300	220,426	265,374	953,338	312,494
Mexico.....	37,751	41,830	45,339	40,056	164,976	38,439
Brazil.....	1,070	1,768	960	1,092	4,890	1,116
Western Europe:						
European						
Community:						
Denmark.....	381	582	274	357	1,595	165
France.....	11,334	10,913	12,787	14,559	49,593	9,051
Germany, West.....	45,567	45,042	41,034	44,602	176,244	40,158
Greece.....	0	0	0	0	0	6
Ireland.....	12,216	14,552	14,496	12,776	54,041	13,267
Italy.....	6,152	5,941	5,189	5,494	22,776	5,348
Netherlands.....	2,144	1,324	722	1,455	5,645	1,239
Portugal.....	1,562	2,482	2,003	1,162	7,210	559
Spain.....	916	3,988	12,068	16,769	33,740	10,878
United Kingdom.....	33,324	36,131	37,998	47,910	155,363	35,929
Total EC.....	114,086	121,352	126,755	145,421	507,614	117,116
Total Western Europe:	126,745	130,980	135,177	152,121	545,023	124,960
Eastern Europe:						
Germany, East.....	0	2	0	0	2	0
Total Eastern Europe:	0	2	0	0	2	0
East Asia:						
China.....	70	142	194	267	673	119
Hong Kong.....	48,327	60,415	63,085	46,157	217,985	50,118
Indonesia.....	2,395	3,940	4,132	3,025	13,493	3,730
Japan.....	551,745	614,082	554,863	575,441	2,296,131	637,007
Korea, South.....	398,266	426,151	401,421	390,549	1,616,387	375,950
Malaysia.....	379,315	350,192	365,401	311,907	1,406,815	305,140
Philippines.....	123,178	121,937	149,126	124,403	518,644	125,252
Singapore.....	239,710	257,058	298,194	292,282	1,087,244	258,581
Taiwan.....	125,534	130,986	144,495	125,467	526,482	122,132
Thailand.....	87,112	102,973	98,773	85,652	374,510	95,450
Total East Asia.....	1,955,652	2,067,877	2,079,683	1,955,150	8,058,363	1,973,480
WORLD TOTAL.....	2,369,207	2,466,918	2,484,722	2,416,482	9,737,328	2,456,616

Source: Compiled from official statistics of the U.S. Department of Commerce.

06/02/92

Table 26.--U.S. trade data  
Flow: Imports for consumption  
Type: Customs value  
HS commodity: TOTAL ICs  
(Thousands of dollars)

Partner	1991				1992	
	April-June	July-September	October-December	Total	January-March	Total (partial)
Canada.....	328,066	375,374	333,144	1,349,078	403,760	403,760
Mexico.....	36,106	39,591	38,969	153,106	36,124	36,124
Brazil.....	1,139	1,092	293	3,641	745	745
Western Europe:						
European Community:						
Denmark.....	239	232	316	953	546	546
France.....	9,817	10,702	9,176	38,746	9,150	9,150
Germany, West.....	47,249	55,775	47,327	190,508	49,899	49,899
Greece.....	12	38	2	59	56	56
Ireland.....	14,967	15,376	13,815	57,425	17,858	17,858
Italy.....	4,421	6,057	5,238	21,064	4,627	4,627
Netherlands.....	3,407	1,560	1,401	7,608	971	971
Portugal.....	658	902	1,390	3,508	1,369	1,369
Spain.....	8,121	14,079	10,951	44,030	5,929	5,929
United Kingdom.....	38,922	35,225	40,234	150,312	31,282	31,282
Total EC.....	128,410	140,305	130,100	515,931	121,816	121,816
Total Western Europe:	138,051	151,199	140,198	554,408	130,012	130,012
Eastern Europe:						
Germany, East.....	0	0	0	0	0	0
Total Eastern Europe:	0	0	0	0	0	0
East Asia:						
China.....	193	348	208	869	173	173
Hong Kong.....	53,308	62,632	72,276	238,335	66,164	66,164
Indonesia.....	4,900	7,734	9,688	26,051	9,623	9,623
Japan.....	645,121	653,753	696,588	2,632,468	714,774	714,774
Korea, South.....	420,135	414,150	443,405	1,653,641	437,654	437,654
Malaysia.....	332,842	364,561	362,539	1,365,083	352,137	352,137
Philippines.....	140,149	146,197	150,112	561,710	155,797	155,797
Singapore.....	266,195	268,073	321,818	1,114,666	281,954	281,954
Taiwan.....	148,275	132,867	128,971	532,245	153,421	153,421
Thailand.....	97,066	98,076	86,863	377,456	64,839	64,839
Total East Asia:	2,108,184	2,148,391	2,272,468	8,502,524	2,236,537	2,236,537
WORLD TOTAL.....	2,620,178	2,725,469	2,792,254	10,594,517	2,815,000	2,815,000

Source: Compiled from official statistics of the U.S. Department of Commerce.

06/02/92

Table 27.--U.S. trade data  
Flow: Imports for consumption  
Type: Customs value  
HS commodity: MONOLITHIC ICs  
(Thousands of dollars)

Partner	1990					1991
	January- March	April-June	July- September	October- December	Total	January- March
Canada.....	240,529	219,747	217,612	259,915	937,804	310,484
Mexico.....	32,755	36,072	38,438	33,755	141,019	34,203
Brazil.....	1,063	1,766	953	1,092	4,874	1,116
Western Europe:						
European Community:						
Denmark.....	373	573	269	357	1,573	154
France.....	9,091	8,688	9,960	10,606	38,345	8,765
Germany, West.....	43,502	43,393	35,687	40,158	162,741	35,108
Greece.....	0	0	0	0	0	0
Ireland.....	12,145	14,444	14,275	12,705	53,568	12,301
Italy.....	6,004	5,898	5,178	5,478	22,558	5,333
Netherlands.....	2,017	1,214	697	1,332	5,260	1,066
Portugal.....	1,562	2,481	2,001	1,159	7,203	1,559
Spain.....	914	3,988	12,058	16,760	33,720	10,878
United Kingdom.....	30,066	33,839	34,206	42,609	140,720	32,195
Total EC.....	105,903	114,656	114,475	131,416	466,450	106,362
Total Western Europe:	117,796	123,118	122,677	137,466	501,057	113,570
Eastern Europe:						
Germany, East.....	0	2	0	0	2	0
Total Eastern Europe:	0	2	0	0	2	0
East Asia:						
China.....	56	43	123	177	399	67
Hong Kong.....	45,354	58,906	60,875	43,072	208,208	46,468
Indonesia.....	2,395	3,940	4,132	3,025	13,493	3,730
Japan.....	516,409	577,620	518,251	543,515	2,155,795	604,541
Korea, South.....	394,029	420,054	395,166	385,146	1,594,395	371,953
Malaysia.....	362,733	329,708	339,385	293,964	1,325,789	290,752
Philippines.....	120,662	119,095	146,522	122,658	508,937	123,930
Singapore.....	203,576	219,386	257,178	258,466	938,606	236,455
Taiwan.....	122,563	128,593	141,292	122,554	515,002	119,015
Thailand.....	84,799	99,851	96,641	83,942	365,233	93,573
Total East Asia.....	1,852,577	1,957,195	1,959,564	1,856,520	7,625,856	1,890,484
WORLD TOTAL.....	2,246,740	2,339,223	2,340,422	2,289,499	9,215,684	2,354,808

Source: Compiled from official statistics of the U.S. Department of Commerce.

06/02/92

Table 27.--U.S. trade data  
Flow: Imports for consumption  
Type: Customs value  
HS commodity: MONOLITHIC ICS  
(Thousands of dollars)

Partner	1991				1992	
	April-June	July-September	October-December	Total	January-March	Total (partial)
:Canada.....	325,597	373,262	331,700	1,341,043	403,519	403,519
:Mexico.....	30,172	35,175	35,042	134,592	36,102	36,102
:Brazil.....	1,139	1,091	293	3,640	745	745
:Western Europe:						
:European Community:						
:Denmark.....	224	217	312	906	487	487
:France.....	9,366	10,262	8,774	37,167	9,016	9,016
:Germany, West.....	43,934	50,996	43,780	173,818	49,684	49,684
:Greece.....	0	36	0	36	56	56
:Ireland.....	14,571	14,845	13,442	55,159	17,777	17,777
:Italy.....	3,908	6,036	5,229	20,506	4,623	4,623
:Netherlands.....	3,154	1,330	955	6,505	960	960
:Portugal.....	656	902	1,390	3,506	1,369	1,369
:Spain.....	8,121	14,069	10,947	44,016	5,929	5,929
:United Kingdom.....	34,454	32,166	34,204	133,018	30,348	30,348
:Total EC.....	118,521	130,935	119,064	474,883	120,339	120,339
:Total Western Europe:	126,951	140,798	128,674	509,993	128,465	128,465
:Eastern Europe:						
:Germany, East.....	0	0	0	0	0	0
:Total Eastern Europe:	0	0	0	0	0	0
:East Asia:						
:China.....	66	175	169	477	173	173
:Hong Kong.....	49,364	59,517	68,167	223,516	66,164	66,164
:Indonesia.....	4,895	7,734	9,688	26,046	9,623	9,623
:Japan.....	617,437	620,512	659,493	2,501,984	707,362	707,362
:Korea, South.....	415,137	409,694	438,011	1,634,795	437,042	437,042
:Malaysia.....	317,248	346,327	338,326	1,292,653	338,859	338,859
:Philippines.....	138,749	143,373	146,777	552,829	155,791	155,791
:Singapore.....	244,715	245,847	300,475	1,027,492	281,935	281,935
:Taiwan.....	145,031	130,562	126,236	520,843	153,005	153,005
:Thailand.....	95,579	96,022	84,332	369,507	64,838	64,838
:Total East Asia.....	2,028,221	2,059,763	2,171,673	8,150,142	2,214,792	2,214,792
:WORLD TOTAL.....	2,520,107	2,619,405	2,674,091	10,168,412	2,791,178	2,791,178

Source: Compiled from official statistics of the U.S. Department of Commerce.



06/02/92

Table 28.--U.S. trade data  
 Flow: Imports for consumption  
 Type: Customs value  
 HS commodity: TOTAL METAL OXIDE SEMICONDUCTORS  
 (Thousands of dollars)

Partner	1990					1991	
	January- March	April-June	July- September	October- December	Total	January- March	January- March
Canada.....	209,466	187,146	184,572	225,902	807,087	268,292	
Mexico.....	23,055	24,258	28,194	25,228	100,734	26,225	
Brazil.....	5	157	14	453	628	864	
Western Europe:							
European Community:							
Denmark.....	18	21	38	69	145	2	
France.....	4,632	4,454	5,781	5,893	20,761	4,907	
Germany, West.....	34,091	36,776	29,100	34,071	134,038	30,490	
Greece.....	0	0	0	0	0	0	
Ireland.....	1,960	2,956	2,686	1,711	9,312	561	
Italy.....	2,536	3,320	2,200	2,823	10,879	2,291	
Netherlands.....	608	352	370	257	1,588	664	
Portugal.....	61	55	90	28	234	8	
Spain.....	70	28	40	79	218	2,544	
United Kingdom.....	16,214	17,162	20,788	28,978	83,142	23,756	
Total EC.....	60,216	65,124	61,124	73,913	260,377	65,225	
Total Western Europe:	70,974	71,387	67,376	78,338	288,075	70,639	
East Asia:							
China.....	12	18	57	10	97	34	
Hong Kong.....	28,496	44,623	43,188	29,286	145,594	38,669	
Indonesia.....	2,343	3,933	4,132	3,025	13,433	3,675	
Japan.....	386,884	441,380	377,007	411,051	1,616,321	427,519	
Korea, South.....	297,953	292,136	279,272	285,946	1,155,308	265,553	
Malaysia.....	221,384	197,068	214,735	188,758	821,945	208,819	
Philippines.....	92,170	89,081	119,323	93,170	393,744	94,645	
Singapore.....	123,654	136,537	161,979	173,014	595,184	156,353	
Taiwan.....	56,100	61,811	70,301	49,485	237,696	55,757	
Thailand.....	42,911	45,613	43,285	38,226	170,034	40,792	
Total East Asia.....	1,251,908	1,312,200	1,313,276	1,271,972	5,149,355	1,291,816	
WORLD TOTAL.....	1,555,562	1,596,002	1,593,987	1,602,249	6,347,799	1,661,598	

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 28.--U.S. trade data  
 Flow: Imports for consumption  
 Type: Customs value  
 HS commodity: TOTAL METAL OXIDE SEMICONDUCTORS  
 (Thousands of dollars)

Partner	1991				1992	
	April-June	July-September	October-December	Total	January-March	Total (partial)
Canada.....	282,498	321,555	295,044	1,167,389	363,917	363,917
Mexico.....	25,287	27,971	26,546	106,029	27,137	27,137
Brazil.....	1,063	717	231	2,875	540	540
Western Europe:						
European Community:						
Denmark.....	35	6	33	76	290	290
France.....	4,569	6,035	6,403	21,913	5,769	5,769
Germany, West.....	38,419	42,976	36,907	148,792	43,911	43,911
Greece.....	0	36	0	36	56	56
Ireland.....	977	2,011	2,128	5,676	3,877	3,877
Italy.....	2,194	5,006	3,701	13,193	2,987	2,987
Netherlands.....	2,335	777	555	4,331	350	350
Portugal.....	9	49	23	89	10	10
Spain.....	595	69	2,309	5,517	457	457
United Kingdom.....	25,290	26,258	27,216	102,520	21,603	21,603
Total EC.....	74,475	83,291	79,290	302,280	79,369	79,369
Total Western Europe:	78,784	89,024	86,200	324,648	85,757	85,757
East Asia:						
China.....	58	127	133	351	150	150
Hong Kong.....	40,905	49,163	58,171	186,908	56,594	56,594
Indonesia.....	4,749	4,930	6,860	20,214	8,606	8,606
Japan.....	439,063	436,752	475,100	1,778,433	531,455	531,455
Korea, South.....	317,879	329,178	359,306	1,271,916	373,573	373,573
Malaysia.....	234,503	255,003	252,637	950,962	254,642	254,642
Philippines.....	99,702	104,031	102,958	401,337	112,968	112,968
Singapore.....	139,407	138,601	174,403	608,764	158,123	158,123
Taiwan.....	64,333	69,722	69,616	259,428	88,620	88,620
Thailand.....	32,094	37,434	35,372	145,692	25,721	25,721
Total East Asia.....	1,372,693	1,424,941	1,534,555	5,624,006	1,610,450	1,610,450
WORLD TOTAL.....	1,765,690	1,872,135	1,947,789	7,247,213	2,094,849	2,094,849

Source: Compiled from official statistics of the U.S. Department of Commerce.