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Volume Title: Price Competitiveness in World Trade

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Volume Publisher: NBER

Volume ISBN: 0-870-14227-5

Volume URL: <http://www.nber.org/books/krav71-1>

Publication Date: 1971

Chapter Title: Appendix A: Trade Data for 1963

Chapter Author: Irving B. Kravis, Robert E. Lipsey

Chapter URL: <http://www.nber.org/chapters/c3410>

Chapter pages in book: (p. 533 - 567)

**PART FIVE**

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**APPENDIXES**



## APPENDIX A

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### TRADE DATA FOR 1963

#### General Note

This appendix includes data on the origin and destination of exports of the countries of the OECD for the total of commodities covered and for two-digit SITC divisions in sections 6 and 7. Although the same data were collected for three-digit groups, we publish here, for these groups as well as for some four- and five-digit subgroups, only the value of total OECD exports and exports by the United States, the United Kingdom, Germany, Japan, and the Common Market countries as a group. Exports are also shown for any other country accounting for 10 per cent or more of the OECD total. The destinations listed include the United States, OECD Europe as a group, the United Kingdom, the EEC countries as a group, Germany, Canada, Japan, Latin America, and all other countries. In addition, any country that appears as an origin in an origin-destination table appears also as a destination.

The main source of information on the value of exports by the United States was a collection of unpublished tabulations by the U.S. Department of Commerce. These were used in preference to published OECD and UN reports based on earlier Department of Commerce tabulations. The published figures suffer from numerous misclassifications of the commodities in the attempt to translate the U.S. schedule into the Standard International Trade Classification.

Most of the data for other OECD countries except Japan were taken from *Trade by Commodities*, OECD Statistical Bulletin, Series C, Volume I, and the *Supplement*, 1963. Additional data for these countries on a five-digit SITC level and all the data for Japan were taken from the *1963 World Trade Annual* (Walker and Co. for the United Nations), Vol. IV, and some information was taken from the *Commodity Trade Statistics* of the United Nations.

In a few cases a finer breakdown of commodity classes than that provided by the OECD and UN was needed. For this purpose we used, for the United States, the unpublished tabulations already referred to and *United States Exports of Domestic and Foreign Merchandise; Commodity by Country of Destination*, 1963 Annual, Report FT 410, Part II (U.S. Dept. of Commerce, June 1964); and for the United Kingdom, *Accounts Relating to Trade and Navigation of the United Kingdom*, U.K. Board of Trade, December 1964. Occasionally, other sources of trade data were used, as is indicated in the notes to individual tables.

For many five-digit items, no export data were available for Canada or Austria. The five-digit breakdown of the four-digit export totals was estimated by assuming that exports were distributed among five-digit items in the same proportions as in imports from these countries by other OECD countries. The five-digit import data were for the most part taken from the *1963 World Trade Annual*.

Table A.1  
 Total OECD Exports, All Covered Commodities, by Country of Origin and Destination, 1963  
 (exports of metals and metal manufactures, machinery and transport equipment, and miscellaneous  
 manufactured articles; sum of SITC groups 67-69, 71-73, 812, 861, 864, 891, and 894;  
 millions of dollars)

Destination	Origin					
	Total OECD	U.S.	U.K.	Total	Germany	Other
Total, all destinations	44,560	10,224 <sup>a</sup>	6,637	18,679	9,464	6,197
U.S.	3,948		489	1,370	801	1,290
OECD Europe	-20,257	2,378	2,431	11,992	6,222	3,126
U.K.	1,674	390		674	313	551
EEC total	11,724	1,385	1,300	7,460	3,395	1,438
Germany	2,957	384	300	1,576		652
Canada	2,726	2,177	277	157	98	61
Japan	698	373	67	183	123	75
Latin America	3,563	1,669	280	1,009	462	377
Other	11,843	2,191	3,088	3,913	1,753	1,257
Unaccounted for by destination	1,525	1,436 <sup>b</sup>	5	56	5	11

## Notes to Table A.1

Note: The table below shows the sum of our special-category estimates vs. the distribution by country of destination of special-category items included in all U.S. export commodity groups as given by *Foreign Commerce and Navigation of the United States 1946-63* (FC&N). The *Foreign Commerce* figure for OECD Europe includes other countries in Europe not identified for security reasons (\$52 million).

Destination	Special Category		Per Cent	
	NBER (millions of dollars)	FC&N	NBER	FC&N
Total special category	1,184	2,181	100	100
Total excluding unaccounted for	543	2,181	59	56
OECD Europe	57	47	8	2
U.K.	279	907	40	42
EEC	67	460	10	21
Germany	160	128	22	6
Canada	80	129	8	6
Japan	81	99	6	5
Latin America	71	611	6	28
Other				
Unaccounted for	641			

<sup>a</sup>U.S. Department of Commerce data have been adjusted to include missing exports for subgroups 681.1 and 682.23, estimated to be worth \$44 million. See Table A.3.

<sup>b</sup>United States export data included special-category items amounting to \$1,436 million which were not distributed by country of destination. The following groups included such items: SITC 711.4, 719.9, 724.9, 732, 733, 734, 735.1 and 861. In some cases we estimated the country distribution of these items.

Table A.2  
 OECD Exports of Iron and Steel (SITC 67), by Country of Origin and Destination, 1963  
 (millions of dollars)

Destination	Total OECD	Origin						
		U.S.	U.K.	Total	Germany	France	Belgium- Luxem- bourg	Japan
Total, all destinations	5,693	514	573	3,166	1,146	757	885	702
U.S.	631		52	232	67	48	113	213
OECD Europe	2,910	87	206	2,142	821	480	621	62
U.K.	148	8		68	9	14	16	2
EEC total	1,941	53	88	1,519	557	343	490	46
Germany	586	15	21	425		184	184	1
France	464	7	13	422	242		156	
Belgium-Luxembourg	148	10	11	112	48	38		a
Canada	188	114	25	30	13	5	12	14
Japan	14	4	1	6	5	a	a	
Latin America	364	93	30	143	42	28	29	62
Other	1,586	216	259	613	198	195	110	351

<sup>a</sup>Less than \$500,000.



Table A.3  
 OECD Exports of Nonferrous Metals (SITC 68), by Country of Origin and Destination, 1963  
 (millions of dollars)

Destination	Total OECD	Origin							Total	U.S. <sup>a</sup>	U.K.	Germany	France	Belgium- Luxem- bourg	Canada	Japan
		EEC														
Total, all destinations	2,725	449	348	837	256	145	357	708	43							
U.S.	587		38	98	35	21	36	372	15							
OECD Europe	1,540	263	191	604	163	95	286	247	4							
U.K.	314	69		28	9	3	12	173	1							
EEC total	897	173	135	426	79	77	227	43	2							
Germany	329	66	41	123		20	78	22	b							
France	189	40	25	108	21		80	6	1							
Belgium-Luxembourg	100	6	21	65	17	47		3								
Canada	84	59	21	2	1	b	1		b							
Japan	47	18	9	7	2	1	4	12								
Latin America	84	33	5	16	7	4	3	23	2							
Other	384	76	85	111	48	24	27	54	22							

<sup>a</sup>The SITC 68 U.S. export data given by the Department of Commerce were adjusted as follows: U.S. exports of SITC 681.1 were not given, and we estimated these exports and incorporated them into this table. U.S. exports of 693.12 and 693.13 were included by the Department of Commerce in groups 682.21 and 684, respectively. These exports were estimated and removed from commodity group 68.

<sup>b</sup>Less than \$500,000.

Table A.4  
 OECD Exports of Metal Manufactures, n.e.s. (SITC 69), by Country of Origin and Destination, 1963  
 (millions of dollars)

Destination	Origin					
	Total OECD	U.S.	U.K.	Total	EEC	
Total, all destinations	2,519	500 <sup>b</sup>	371	1,146 <sup>a</sup>	570	
U.S.	252		23	96	40	
OECD Europe	1,067	97	112	676	386	
U.K.	71	15		30	19	
EEC total	621	54	54	423	214	
Germany	126	14	12	62		
Canada	205	163	18	11	7	
Japan	15	8	2	3	2	
Latin America	218	102	14	74	35	
Other	762	130	204	285	100	
						200
						94
						16
						3
						8
						4
						8
						13
						69

<sup>a</sup>Of which, France \$209 million.

<sup>b</sup>U.S. exports were adjusted to include exports of items 693.12 and 693.13 which, in the published 1963 data, were included in subgroup 684. We estimated the amount from 1965 data and transferred the estimated amount from subgroup 684 to subgroup 693.

Table A.5  
 OECD Exports of Machinery Other than Electric (SITC 71), by Country of Origin and Destination, 1963  
 (millions of dollars)

Destination	Origin					Total	Japan
	Total OECD	U.S.	U.K.	EEC			
Total, all destinations	14,164	4,046	2,404	5,492	3,299	351	
U.S.	715		121	223	134	55	
OECD Europe	6,502	1,113	927	3,465	2,210	33	
U.K.	568	179		269	164	5	
EEC total	3,739	650	541	2,005	1,201	18	
Germany	822	170	138	294		7	
Canada	1,044	866	112	40	24	4	
Japan	432	227	37	129	92		
Latin America	1,299	653	115	380	199	24	
Other	3,892	908	1,092	1,255	640	236	
Unaccounted for by destination	280	279 <sup>a</sup>				1	

<sup>a</sup>These are special-category items for which country destination data are not available and of which \$274 million are exports of aircraft engines and parts (SITC 711.4). However, some notion of the destinations of U.S. exports of aircraft engines and parts can be derived from information published for importing countries on their imports of aircraft engines from the United States and, for those countries not reporting imports, from the very incomplete export data by country of destination published by the United States (covering only \$19 million out of \$286 million of U.S. exports of aircraft engines). For those areas reporting imports—the OECD countries and Japan—the data should be fairly complete, although some engines imported for government use may be omitted. However, the figures must be very

much underestimated for Latin America, Asia (except Japan), and other countries, areas in which many countries did not report on imports. The table below shows the NBER estimates (in millions of dollars) of 711.4 exports and U.S. exports of 71 after these estimates have been incorporated into the Department of Commerce data:

Destination	NBER Estimate of U.S. 71 U.S. Exports Including	
	711.4 Exports	NBER 711.4 Estimates
Total, all destinations	286	4,046
OECD Europe	96	1,206
U.K.	20	198
EEC	58	707
Germany	7	177
Canada	27	892
Japan	23	249
Latin America	15	663
Other	7	912
Unaccounted for by destination	118	124

The NBER estimate was made from import data of countries other than the United States and from incomplete U.S. export data covering piston engines only. For Latin America, \$12.6 million is from import data and \$2.2 from incomplete U.S. export data. The figures for other destinations comprise \$5.8 million from import data and \$1.4 million from incomplete U.S. export data. The data are from *Trade by Commodities*, OECD Statistical Bulletin, Series C, Vol. I, *Exports*, and Vol. II, *Imports*, the 1963 *World Trade Annual*, Vol. IV, and the UN *Commodity Trade Statistics*, 1963.

Table A.6  
 OECD Exports of Electrical Machinery, Apparatus, and Appliances (SITC 72), by Country of  
 Origin and Destination, 1963  
 (millions of dollars)

Destination	Origin					
	Total OECD	U.S.	U.K.	Total	EEC	Japan
Total, all destinations	6,005	1,492	891	2,474	1,173	519
U.S.	397		42	88	46	187
OECD Europe	2,660	366	270	1,643	812	57
U.K.	173	58		79	30	5
EEC total	1,535	214	137	1,001	427	25
Germany	344	52	33	185		12
Canada	338	264	44	15	8	10
Japan	67	47	5	11	6	
Latin America	490	200	38	148	60	52
Other	1,708	272	492	570	241	213
Special category	344	344 <sup>a</sup>				<sup>b</sup>

<sup>a</sup>The U.S. did not report distribution by destination for most U.S. exports of microphones, loudspeakers, amplifiers (SITC 724.92), other telecommunications equipment (SITC 724.99), automotive electrical equipment (SITC 729.4), and electrical machinery and apparatus n.e.s. (SITC 729.9). A rough estimate of the distribution by destination was made for these subgroups by using reported imports from the United States where they were available. The following table shows these estimates and U.S. exports of SITC 72 after incorporating the NBER estimates (in millions of dollars):

Destination	NBER Estimate of Special-category Items in U.S. Exports of		SITC 72 U.S. Exports Including NBER Estimates
	SITC 724.9	SITC 729.4 and 729.9	
Total, all destinations	285	58	1,492
OECD Europe	73	4	443
U.K.	14		72
EEC total	47	2	263
Germany	2	2	56
Canada	35		299
Japan	9	3	59
Latin America		1	201
Other	4		276
Unaccounted for by destination	164	51	215

<sup>b</sup>Less than \$500,000.

Table A.7  
OECD Exports of Transport Equipment (SITC 73), by Country of Origin and Destination, 1963  
(millions of dollars)

Destination	Origin						
	Total OECD	U.S.	U.K.	Total	EEC		Japan
					Germany	Japan	
Total, all destinations	10,496	2,704	1,764	4,472	2,345	626	
U.S.	866		173	503	396	44	
OECD Europe	4,233	299	618	2,781	1,379	81	
U.K.	262	30		147	47	28	
EEC total	2,186	157	277	1,667	664	4	
Germany	529	40	37	418		2	
Canada	690	598	41	41	34	1	
Japan	73	47	8	16	9		
Latin America	946	526	73	211	92	64	
Other	2,969	515	852	919	434	435	
Unaccounted for	719	719				<sup>a</sup>	

<sup>a</sup>Less than \$500,000.

Note: Most of the U.S. exports of aircraft and parts (SITC 734) are special-category commodities, and the Department of Commerce reports country of destination for only a small portion of this group. Some notion of destinations can be derived from other countries' data on imports of group 734 from the United States. These fall far short of accounting for all U.S. exports in this group but do appear to cover over 60 per cent of them. However, it should be noted that the imports are c.i.f. values while exports are at f.a.s. values.

The following table shows the NBER 734 estimates and U.S. exports of 73 after these estimates have been incorporated into the Department of Commerce data (figures are in millions of dollars):

Destination	NBER Estimate of U.S. 734 Exports	73 U.S. Exports Including NBER 734 Estimates
Total, all destinations	817	2,704
OECD Europe	242 <sup>a</sup>	449
U.K.	23 <sup>b</sup>	38
EEC	172 <sup>c</sup>	279
Germany	54 <sup>b</sup>	86
Canada	98 <sup>c</sup>	654
Japan	45 <sup>c</sup>	57
Latin America	65 <sup>d</sup>	546
Other	60 <sup>e</sup>	538
Unaccounted for	308	460

<sup>a</sup>From *Trade by Commodities*, OECD Statistical Bulletin, Series C, 1963, except for Spain (\$12.9 million), which is from U.S. export data.

<sup>b</sup>From *Commodity Trade Statistics*, United Nations.

<sup>c</sup>From *Trade by Commodities*.

<sup>d</sup>Colombia, Mexico, and Brazil from *Commodity Trade Statistics* (\$43.7 million). Other countries are U.S. export figures from OECD *Trade by Commodities*. The U.S. export data give a total of \$24.0 million for Colombia, Mexico, and Brazil.

<sup>e</sup>Consists of \$27.6 million from import data, \$32.6 million from U.S. export statistics, as in footnote d. The U.S. export figure for countries reporting imports was \$5.0 million.



Table A.8  
 OECD Exports of Iron and Steel (SITC 67), Value by Origin and Subgroup, 1963  
 (millions of dollars)

SITC Number	Commodity Group	EEC							
		Total OECD	U.S.	U.K.	Total	Germany	France <sup>a</sup>	Belgium- Luxem- bourg <sup>a</sup>	Japan
67	Iron & steel	5,693	514	573	3,166	1,146	757	885	702
671	Pig iron, ferro-alloys, etc.	251 <sup>b</sup>	9	10	109 <sup>c</sup>	53	42		7
671.1	Spiegeleisen	2	d	d	2	1	1		
671.2	Pig iron incl. cast iron	101	4	4	50	37	7		
671.3	Iron & steel powders, shot, & sponge	14	1	2	4	2	2		
671.4	Ferromanganese	45			32	8	20		3
671.5	Other ferro-alloys	89	3	4	21	6	12		4
672	Ingot & other primary forms	415 <sup>e</sup>	25	5	267	125		61	27
672.1 & 672.3	Puddled bars, pilings, etc., & ingots	47	1	1	24	12		4	d
672.5	Blooms, billets, slabs, etc.	216	24	4	130	79		30	4
672.7	Coils for rerolling	152		1	114	35		27	23
672.9	Blanks for tubes or pipes	d	d		d				
673	Bars, rods, angles, shapes, & sections	1,299	55	96	871	300	186	356	155
673.1	Wire rod	243	4	14	152	47	61	34	47
673.2	Bars & rods excl. wire rod	614	27	44	396	145	72	169	85
673.4 & 673.5	Angles, shapes, & sections	442	24	39	323	108	53	154	24

(continued)

Table A.8 (continued)

SITC Number	Commodity Group	Total OECD	U.S.	U.K.	Total	EEC				Japan
						Germany	France <sup>a</sup>	Belgium- Luxem- bourg <sup>a</sup>		
674	Universals, plates, & sheets	2,057	216	271	1,045	285	313	283	318	
674.1 &										
674.2	----3mm. or more excl. tinned	447 <sup>f</sup>	26	34	258	144	32	51	58	
674.3	----less than 3mm., uncoated	1,036 <sup>f</sup>	107	118	532	105	177	147	151	
674.7	----Tinned	331 <sup>f</sup>	53	87	152	22	72	30	38	
674.8	----less than 3mm., coated excl. tinned									
675	Hoop & strip	243	30	32	103	15	32	54	70	
675.01	----of other than high carbon or alloy steel	291 <sup>8</sup>	29	31	177	66	32	68	13	
675.02	----of high carbon steel	217	15	22	159	55	26	67	9	
675.03	----of alloy steel	22 <sup>h</sup>		1	6	5	1	d	d	
676	Rails & track construction material	51	14	8	12	6	5	d	4	
676.1	Rails	111 <sup>i</sup>	17	11	50	21	15	12	8	
676.2	Sleepers & other track material	74	6	6	35	15	9	10	6	
677	Iron & steel wire, excl. wire rod	37	11	5	15	6	6	2	1	
677.01	----of other than high carbon or alloy steel	233	15	28	119	43		53	43	
677.02	----of high carbon steel	148 <sup>j</sup>	10 <sup>k</sup>	16	87	25		43	26	
677.03	----of alloy steel	50 <sup>l</sup>	3 <sup>k</sup>	7	20	10		8	14	
678	Tubes, pipes, & fittings	34 <sup>l</sup>	1	6	12	8		1	3	
678.1	Tubes & pipes of cast iron	968 <sup>l</sup>	129	115	503	244	116		132	
		57	14	12	27	10	16		3	

(continued)

Table A.8 (concluded)

SITC Number	Commodity Group	Total OECD	EEC						
			U.S.	U.K.	Total	Germany	France <sup>a</sup>	Belgium- Luxem- bourg <sup>a</sup>	Japan
678.2	Tubes & pipes excl. cast iron, seamless	361	66	53	156	111	9		48
678.3	Tubes & pipes excl. cast iron, welded, etc.	400	18	33	247	88	79		67
678.4	High-pressure conduits of steel	21	3	d	16	1	d		d
678.5	Tube & pipe fittings	129	29	18	57	34	13		12
679	Castings & forgings	61 <sup>m</sup>	19	5	17	8			6

<sup>a</sup>Only included if country's exports exceeded 10 per cent of total OECD exports.

<sup>b</sup>Of which Canada, \$27 million; Norway, \$51 million for SITC 671 (\$9 million, 671.2; \$8 million, 671.4; and \$34 million, 671.5).

<sup>c</sup>Excluding Netherland exports of 671.2, estimated to be \$8 million.

<sup>d</sup>Less than \$500,000.

<sup>e</sup>Of which Austria, \$40 million.

<sup>f</sup>Canada did not report exports of 674.2, 674.3 and 674.7. These exports were estimated from import data.

<sup>g</sup>Canadian exports were not available.

<sup>h</sup>Of which Sweden, \$14 million.

<sup>i</sup>Of which Canada, \$16 million.

<sup>j</sup>Four-digit breakdowns for Canada, Spain, Ireland, Portugal, and Austria were not available. The exports of all these countries, except Austria, amounted to less than \$5 million. Austrian exports (\$6.7 million) were broken down according to import data.

<sup>k</sup>U.S. exports of 677.01 and 677.02 were not available. Therefore, total 677 exports excluding 677.03, were broken down in the same proportion as total OECD exports excluding the United States.

<sup>l</sup>Four-digit breakdown for Ireland was not available. Total 678 exports of Ireland (\$80 million) were broken down in the same proportion as the breakdown of total OECD exports excluding Ireland.

<sup>m</sup>Of which Canada, \$14 million.

Table A.9  
OECD Exports of Nonferrous Metals (SITC 68), by Origin and Subgroup, 1963  
(millions of dollars)

SITC Number	Commodity Group	Total OECD	EEC						Total
			U.S.	U.K.	Total	Germany	Belgium- Luxem- bourg <sup>a</sup>	Canada <sup>a</sup>	
68	Nonferrous metals	2,725	449 <sup>b</sup>	348	837	256 <sup>c</sup>	357	708	43
681	Silver, platinum, etc.	226	44 <sup>b</sup>	79	65	39		29	d
682	Copper	932	212 <sup>b</sup>	104	373	120	207	155	15
682.1	---& alloys, unwrought	621	188	51	222	48	162	127	1
682.2	---& alloys, worked	312	24 <sup>b</sup>	53	151	72	45	28	14
683	Nickel	327 <sup>e</sup>	22	60	25	11		174	d
683.1	---& alloys, unwrought	279	17	42	10	d		168	
683.2	---& alloys, worked	49	5	17	15	10		6	d
684	Aluminum	853 <sup>f,g</sup>	121 <sup>b</sup>	52	214 <sup>h</sup>	60		281	17
684.1	---& alloys, unwrought	527	66	3	65	7		266	6
684.2	---& alloys, worked	326	55	48	149	54		15	11
685	Lead	60	1	10	28	6	14	15	d
685.1	---& alloys, unwrought	54	1	9	24	5	13	14	
685.2	---& alloys, worked	6	d	1	4	1	1	d	d
686	Zinc	120	11	4	51	8	32	39	1
686.1	---& alloys, unwrought	104	8	2	42	6	27	39	d

(continued)

Table A.9 (concluded)

SITC Number	Commodity Group	Total OECD	EEC					Canada <sup>a</sup>	Japan
			U.S.	U.K.	Total	Germany	Belgium- Luxem- bourg <sup>a</sup>		
686.2	---& alloys, worked	17	4	2	9	2	5	1	d
687	Tin	67	5	27	33 <sup>h</sup>	4	17		d
687.1	---& alloys, unwrought	64	4	26	31 <sup>h</sup>	3	16		d
687.2	---& alloys, worked	4	1	1	2	d	1		d
689	Misc. nonferrous base metals	137 <sup>i</sup>	33	12	48	8	26	14	9
689.3	Magnesium & beryllium	31	10	3	3	d		3	
689.4	Tungsten, molybdenum, & tantalum	18	4	1	7	2	1		1
689.5	Base metals, n.e.s.	86	18	8	37	6	25	11	8

<sup>a</sup>Included only if country's exports exceeded 10 per cent of total OECD exports.

<sup>b</sup>The SITC 68 U.S. export data given by the Department of Commerce were adjusted as follows: U.S. exports of 681.1 were not given, and we estimated these exports and incorporated them into this table; U.S. exports of 693.12 and 693.13 were included by the Department of Commerce in groups 682.21 and 684, respectively. These exports were estimated and removed from commodity group 68.

<sup>c</sup>Of which France, \$145 million.

<sup>d</sup>Less than \$500,000.

<sup>e</sup>Of which Norway, \$42 million (683.1, \$41 million).

<sup>f</sup>Of which Norway, \$94 million (684.1, \$91 million).

<sup>g</sup>Of which France, \$85 million (684.1, \$57 million; 684.2, \$28 million).

<sup>h</sup>Of which the Netherlands, \$12 million.

<sup>i</sup>Of which Norway, \$14 million (689.3, \$11 million; 689.5, \$3 million).

Table A.10  
 OECD Exports of Metal Manufactures, n.e.s. (SITC 69), Value by Origin and Subgroup, 1963  
 (millions of dollars)

SITC Number	Commodity Group	Total OECD	U.S.	U.K.	EEC			Japan
					Total	Germany	Germany	
69	Metal manufactures, n.e.s.	2,519	500 <sup>a</sup>	371	1,146 <sup>b</sup>	570	200	
691	Finished structural parts & structures, n.e.s.	317	77	47	147 <sup>c</sup>	58	14	
691.1	----of iron or steel	293	68	43	140	55	14	
691.2	----of aluminum	24	10	4	8	3	d	
692	Metal containers for storage & transport	176	39	27	87 <sup>e</sup>	31	5	
692.1	Tanks, vats, etc., for storage or manufacturing	61	12	9	34	11	3	
692.2	Casks, drums, boxes, cans, etc., for transport	73	16	14	32	10	1	
692.3	Compressed gas cylinders	42	10	4	22	10	1	
693	Wire products, excl. electric, & fencing grills	205	19	32	115 <sup>f</sup>	35	21	
693.1	Wire cables, ropes, etc., not insulated	96 <sup>g</sup>	10	20	44	13	14	
693.2	Wire of iron or steel, of types used for fencing	33	4	1	22	3	3	

(continued)

Table A.10 (continued)

SITC Number	Commodity Group	Total OECD	U.S.	U.K.	EEC			Japan
					Total	Germany	Japan	
693.3	Gauze, netting, grill, fencing, etc., of wire	72	4	9	47	18	4	
693.4	Expanded metal	3	d	1	1	d	d	
694	Nails, screws, nuts, bolts, etc., iron, steel or copper	214	31	21	84	40	49	
694.1	Nails, tacks, staples, spikes, etc.	70	6	4	25	8	28	
694.2	Nuts, bolts, screws, rivets, washers, etc.	144	26	16	59	32	21	
695	Tools for use in the hand or in machines	505	114	74	203	137	27	
695.1	Hand tools for agriculture or forestry	32	3	11	10	7	4	
695.2	Other tools for use in hand or machines	474	111	63	193	130	23	
696	Cutlery	160	8	36	69	45	33	
697	Household equip. of base metals	235	32	25	133 <sup>h</sup>	50	15	
697.1	Domestic stoves, boilers, etc.	123	19	12	79	28	2	
697.2	Domestic utensils of base metals	96	13	12	44	17	12	
697.9	Other household equip. of base metals	16	d	2	10	4	2	
698	Manufactures of metal, n.e.s.	707	180	110	307	174	36	
698.1	Locksmiths' wares	162	40	19	81	59	8	

(continued)

Table A.10 (concluded)

SITC Number	Commodity Group	Total OECD	U.S.	U.K.	EEC		Japan
					Total	Germany	
698.2	Safes, strongrooms, etc.	7	2	2	2	1	d
698.3	Chain & parts of iron or steel	64	11	15	28	21	4
698.4	Anchors, grapnels & parts thereof	3		1	1	d	d
698.5	Pins & needles & base metal fittings, etc.	46	1	13	26	18	4
698.6	Springs & leaves for springs, iron, steel, or copper	28	1	4	16	10	2
698.8	Misc. articles of base metal	99	30	18	34	15	3
698.9	Articles of base metal, n.e.s.	293	95	38	115	51	16

<sup>a</sup>U.S. exports were adjusted to include exports of items 693.12 and 693.13 which, in the published 1963 data, were included in subgroup 684. We estimated the amount from 1965 data and transferred the estimated amount from subgroup 684 to subgroup 693.

<sup>b</sup>Of which, France \$209 million.

<sup>c</sup>Of which, France \$37 million.

<sup>d</sup>Less than \$500,000.

<sup>e</sup>Of which, France \$27 million (692.1, \$13 million; 692.2, \$10 million; and 692.3, \$4 million).

<sup>f</sup>Of which, Belgium-Luxembourg, \$48 million (693.1, \$13 million; 693.2, \$15 million; and 693.3, \$20 million).

<sup>g</sup>Including wire cable, etc., of iron and steel (SITC 693.11), \$68.6 million; of copper (SITC 693.12), \$8.9 million; of aluminum (SITC 693.13), \$15.4 million; not accounted for by type, \$2.3 million. U.S. exports of items 693.12 and 693.13 were included in SITC subgroup 684 in the published statistics. We estimated the amount from 1965 data and transferred the estimated amount from subgroup 684 to these two items.

<sup>h</sup>Of which, France \$27 million (697.1, \$16 million; 697.2, \$10 million; and 697.9, \$1 million).



Table A.11  
 OECD Exports of Machinery Other than Electric (SITC 71), Value by Origin and Subgroup, 1963  
 (millions of dollars)

SITC Number	Commodity Group	Total OECD	U.S.	U.K.	EEC		
					Total	Germany	Japan
71	Machinery other than electric	14,164	4,046	2,404	5,492	3,299	351
711	Power generating mach. other than electric	2,024	661	483	593	300	41
711.1	Steam generating boilers	186	76	29	53	37	4
711.2	Boiler house plant	56	23	11	13	7	4
711.3	Steam engines	122	12	31	48	31	1
711.4	Aircraft engines incl. jet propulsion engines <sup>a</sup>	647	286	176	125	29	7
711.5	Internal combustion engines exc. for aircraft	900	225	225	319	181	22
711.6	Gas turbines exc. aircraft	27	14	3	4	1	
711.7	Nuclear reactors	8	1	5	2	b	
711.8	Engines, n.e.s.	77	23	4	28	14	2
712	Agricultural mach. & implements	1,398 <sup>c</sup>	482	392	329	177	7
712.1	Soil preparation or cultivation mach.	125	26	21	34	20	4
712.2	Threshing, harvesting, sorting mach.	360	67	34	155	91	1
712.3	Dairy machinery	41	11	9	10	6	
712.5	Tractors <sup>d</sup>	770	299	322	118	57	2
712.9	Agricultural mach. & appliances, n.e.s.	103	80	6	12	3	b
714	Office machines	1,024	362	111	410 <sup>e</sup>	164	8

(continued)

Table A.11 (continued)

SITC Number	Commodity Group	Total OECD	U.S.	U.K.	EEC			Japan
					Total	Germany	Japan	
714.1	Typewriters, etc.	141	17	11	93	44	4	
714.2	Calculating, accounting machines, etc., incl. electronic computers <sup>f</sup>	460	212	40	149	54	2	
714.3	Statistical machines	162	14	28	85	33	1	
714.9	Office machines, n.e.s.	260	119	32	83	33	1	
715	Metalworking mach.	1,370	347	166	676	486	23	
715.1	Metalworking machine tools <sup>i</sup>	1,016 <sup>g,h</sup>	213	126	520	368	17	
715.2	Metalworking mach. other than machine tools	354	134	40	156	117	6	
717	Textile & leather mach.	1,296 <sup>j</sup>	190	227	556 <sup>k</sup>	356	119	
717.1	Textile mach.	1,006	148	186	445	278	56	
717.2	Leather mach.	46	6	9	26	19	b	
717.3	Sewing machines	244	36	31	85	59	63	
718	Mach. for special industries	2,015	708	332	715	494	36	
718.1	Paper, pulp mill mach.	349	74	70	140	106	10	
718.11	Mach. for making or finishing pulp, paper, etc.	218	46	58	73	50	9	
718.12	Paper cutting & other paper mach.	131	28	12	67	56	1	
718.2	Printing & bookbinding mach.	345 <sup>l</sup>	75	48	180	146	2	
718.21	Bookbinding mach.	25	8	2	9	8	b	
718.22	Type making & setting mach.	68	18	20	26	19	1	
718.29	Other printing mach.	252	50	27	145	120	1	
718.3	Food processing mach.	197 <sup>g,l</sup>	42	33	92	58	3	
718.31	Grain-milling and related mach.	32	5	8	13	8	1	

(continued)

Table A.11 (continued)

SITC Number	Commodity Group	Total OECD	U.S.	U.K.	EEC			Japan
					Total	Germany	Japan	
718.39	Other food processing mach.	164	37	25	79	50	2	
718.4	Construction & mining mach.	8198	435	148	162	92	17	
718.41	Road rollers, mechanically propelled	25 <sup>1,m</sup>	6	5	11 <sup>n</sup>	9	1	
718.42	Excavating, leveling, boring, etc., mach.	794 <sup>1,m</sup>	429	143	151 <sup>n,o</sup>	83	16	
718.5	Mineral crushing, etc., glassworking mach.	305P	81	33	140	92	4	
718.51	Mineral crushing, sorting, etc., mach.	252P	65	28	120	88	3	
718.52	Glassworking mach.	52P	16	5	20	4	1	
719	Machinery & appliances, nonelect., & parts, n.e.s.	5,034	1,296	693	2,212	1,322	118	
719.1	Heating & cooling equip.	819q	236	93	364 <sup>r</sup>	187	8	
719.11	Gas generators	10 <sup>s</sup>	3	4	3	2		
719.12	Air conditioners	66	45	4	12	4	2	
719.13	Burners, stokers	54	16	8	19	10	b	
719.14	Industrial furnaces	99	24	6	57	35	1	
719.15	Refrigerators (nondomestic)	208	109	16	50	23	1	
719.19	Heating & cooling equip., n.e.s.	382	39	56	223	114	4	
719.2	Pumps & centrifuges	870	226	115	373	206	13	
719.21	Pumps for liquids	338	101	51	140	82	5	
719.22	Pumps for gases, etc.	344	75	47	146	65	6	
719.23	Filtering & purifying mach., etc., for gases	188	51	16	87	59	2	

(continued)

Table A.11 (continued)

SITC Number	Commodity Group	Total OECD	U.S.	U.K.	EEC			Japan
					Total	Germany	Japan	
719.3	Mechanical handling equip.	810 <sup>t</sup>	282	97	328	201	13	
719.31	Lifting & loading mach.	688	238	78	282	176	12	
719.32	Forklift & other industrial trucks	121	44	19	45	24	1	
719.5	Powered tools other than metalworking	3948 <sup>u</sup>	93	44	182	124	6	
719.51	Machine tools for working minerals	18		1	15	4	1	
719.52	---for working wood, plastics, etc.	112	15	10	67	50	3	
719.53	Motorized hand tools, nonelectric	101 <sup>v</sup>	33	13	27	21	1	
719.54	Parts & accessories of machine tools	163	46	20	72	49	2	
719.6 & 719.8	Misc. nonelect. mach. & mechanical appliances	1,125	245	184	514	351	39	
719.61 & 719.8	Rubber machinery Plastics machinery	739 <sup>w</sup>	{ 31 22 }	{ 30 }	344	235	35	
	Other nonelectric machinery, mechanical appliances		{ 71 }	{ 107 }				
719.62	Mach. for cleaning & filling bottles, packaging mach., etc.	222	65	27	102	67	1	
719.63	Weighing mach. & weights	52	11	7	29	21	b	
719.64	Spraying mach.	99	42	12	32	23	3	
719.65	Automatic vending machines	11	4	1	6	4	b	
719.66	Railway & tramway track fittings, etc.	2		1	1	1		
719.7	Ball, roller or needle roller bearings	263 <sup>x</sup>	65	27	79	47	28	
719.9	Mach. parts & accessories	724	148 <sup>y</sup>	131	351	191	11	
719.91	Molding boxes & molds excl. ingot molds	34	z	2	24	10	1	

(continued)

Table A.11 (concluded)

SITC Number	Commodity Group	Total OECD	U.S.	U.K.	EEC		Japan
					Total	Germany	
719.92	Taps, cocks, valves, similar appliances	325	77	56	148	79	6
719.93	Transmission shafts & cranks, pulleys, etc.	224	52	15	124	85	3
719.94	Metal-plastic joints (gaskets)	12	2	5	6	3	1
719.99	Mach. parts, nonelectrical, n.e.s.	129	19	53	50	14	1

Note: U.S. and U.K. exports by type of engine for SITC 711.5 (millions of dollars):

	U.S.	U.K.
Complete engines	126	126
Diesel	63	115
Automotive	11	53
Marine	20	20
Other	33	42
Other than diesel	62	8
Automotive	16	3
Marine	16	3
Other	30	3
Type not specified	98	4
Engine parts		99

U.S. and U.K. data, by type of engine, are from *Accounts Relating to the Trade and Navigation of the United Kingdom*, U.K. Board of Trade, December 1964, and from *United States Exports of Domestic and Foreign Merchandise: Commodity by Country of Destination*, 1963 Annual, U.S. Dept. of Commerce, Report FT 410, June 1964.

<sup>a</sup>The U.S. export data for aircraft engines published by the OECD covered only piston engines; \$214 million in exports of engine parts were erroneously included under aircraft (SITC 734), as were more than \$50 million in jet engine exports and many additional items belonging in other SITC classes.

The U.K. export data suffer from other deficiencies. They appear to cover aircraft engines which have been imported for repair and overhaul and then re-exported to the owners. "Aircraft imported temporarily for repair or modification and subsequent re-export" are presumably excluded from the U.K. statistics (*Accounts Relating to Trade and Navigation of the United Kingdom*, U.K. Board of Trade, 1964, 1965, p.v) but there is no similar statement about engines. The U.K. reports, as exports of "produce and manufactures of the U.K.,"

£31 million in complete jet engines, of which only £16 million are newly constructed and the other £15 million are described simply as "other than newly constructed" (*ibid.*, p. 286). On the import side the U.K. data include such oddities as more than \$19 million in imports of aircraft engines from African and Asian countries which have no production of these items, among them, for example, Lebanon (\$4.2 million), Bahrain (\$501,000), and the Sudan (\$735,000).

The total for the subgroup excludes engines exported as part of complete aircraft. CAB data for U.S. airlines (Schedules B-7 and B-43) suggest that engines account for 15 per cent or more of the value of complete aircraft, or approximately \$125 million.

<sup>b</sup>Less than \$500,000.

<sup>c</sup>Sweden did not report the 4-digit breakdown of its 712 total exports. Hence, the 3-digit Swedish total was broken down on the basis of reports of the importers of 712 Swedish products.

<sup>d</sup>See Chapter 12, footnote 11, for coverage.

<sup>e</sup>Of which France, \$78 million; and Italy, \$120 million (714.1, \$25 million; 714.2, \$76 million; 714.3, \$10 million; and 714.9, \$9 million).

<sup>f</sup>There are serious inconsistencies among countries in reporting electronic computers. The clearest example is provided by the United Kingdom, which separates exports of electronic computers and related equipment into those designed to work with punched cards (£2,278,000 in 1964), listed under SITC 714.3, and those not designed to work with punched cards (£4,372,000 in 1964), listed under SITC 714.2. This distinction cannot be made in the U.S. data. As a result, U.S. exports appear higher than they really are relative to U.K. exports for SITC 714.2 and lower for SITC 714.3.

<sup>g</sup>Excluding Ireland.

<sup>h</sup>Of which Switzerland, \$88 million.

<sup>i</sup>SITC 715.1 exports by type of machine:

Type of Machine	Total	U.S.	U.K.	EEC		Japan
				Total	Germany	
Metal-cutting	716	132	87	389	274	12
Boring machines	70	11	11	35	22	3
Drilling machines	38	6	5	21	11	1
Gear-cutting machines	50	14	4	24	23	
Grinding machines	156	33	17	78	54	2
Lathes	194	26	31	108	76	4
Milling machines	90	11	11	54	34	2
Planers, broaching, & misc. cutting	119	30	8	68	53	1
Metal-forming	299	76	35	165	129	3
Hydraulic and pneumatic presses	43	9	8	24	18	1
Mechanical presses	74	21	7	42	31	1
Forming, except presses	182	46	20	100	80	2

(continued)

## Notes to Table A.11 (continued)

The data by type of machine tool are from *World Trade in Machine Tools, 1955-1958*, and *World Trade in Machine Tools, 1961-1964*, U.S. Dept. of Commerce, Business and Defense Services Administration. The data are not precisely comparable with those above for several reasons. One is that they are based on unrevised tabulations of U.S. data. In addition, the coverage of these figures, as published, differs from the SITC definition. To improve comparability with the OECD tabulations we removed machine tool parts (Schedule B 74456 and 74468) from the published BDSA figures but we have not added in can-making machinery or certain minor military items recently declassified, because we were unable to make the corresponding adjustments in BDSA figures for other countries. Parts do not appear to be included in the U.K. total from the BDSA, but the story is not as clear for Germany. The BDSA figure for German exports of all machine tools is considerably above the OECD total instead of slightly below, as in most other countries.

<sup>j</sup>Gear-cutting machinery exports from Japan were under \$500,000.

<sup>k</sup>Of which Switzerland, \$158 million (717.1, \$145 million; and 717.3, \$13 million).

<sup>l</sup>Of which Italy, \$89 million (717.1, \$66 million; 717.2, \$5 million; 717.3, \$18 million).

<sup>l</sup>Austria and Canada report only at the 4-digit level, and the 5-digit breakdown was estimated on the basis of OECD import data (for Austria) and U.S. import data, from *U.S. Imports of Merchandise for Consumption, 1963*, U.S. Dept. of Commerce, Report FT 110 (for Canada).

<sup>m</sup>Breakdown into 5-digit subgroups not available for Canada, Austria, and Greece. For Canada, assumed same as for the United States. For Austria and Greece, assumed same as OECD as a whole, other than these three countries.

<sup>n</sup>Belgium-Luxembourg and Netherlands reported only SITC 718.4 and SITC 718.42. Difference assumed to be SITC 718.41.

<sup>o</sup>Difference between UN and OECD figures for Italy (\$105,000) assumed to belong in SITC 718.42.

<sup>p</sup>Excluding Canada and Ireland. Austria did not report 5-digit breakdown. Import data do not show any imports from Austria of 718.52; therefore, entire Austria 718.5 exports were assumed to be 718.51.

<sup>q</sup>Of which Sweden, \$46 million. In the 5-digit breakdown, the United States reported exports only for SITC groups 719.11 to 719.15 and none for 719.19. Hence, it is assumed that the difference between the 719.1 grand total and the summation of 719.11 to 719.15 represents the 719.19 exports (heating and cooling equipment, n.e.s.).

<sup>r</sup>Of which Italy, \$77 million; and France, \$63 million.

<sup>s</sup>These totals include estimated export figures of Canada and Austria which did not report at the 5-digit level. Austria's 5-digit 719.1 breakdown was estimated by inference from the reports of 719.1 commodities. Canada's was estimated by breaking up its 719.1 total export figure, weighting with the combined weights of the other OECD countries.

<sup>1</sup>A major inconsistency between U.S. and U.K. classifications affects the measures of export shares in this group. The United States classifies "loaders, wheel or crawler mounted, self-propelled" (Schedule B 72015), which involved exports of about \$110 million in 1963, in SITC 719.31, presumably on the ground that loading, rather than digging, is their main function. The United Kingdom, however, places "loading shovels, self-propelled," which includes, as a major item, the same front-end loaders classified under 719.31 by the United States, under construction and mining machinery (SITC 718.4), probably on the ground that they do at least a certain amount of digging. The group in question is important for the United Kingdom as well as the United States, with U.K. exports in 1963 at over \$40 million. The U.K. method of classification does have one advantage, namely, that this type of machine, consisting essentially of a tractor and a loading attachment, is much more closely related to the other items in SITC 718.4 than to those in SITC 719.3.

It is not clear from the published statistics how the other OECD countries classify these machines.

<sup>u</sup>Of which \$34 million, Sweden. There is a strong possibility that the comparisons of export values are affected by differences in classification, particularly in subgroup 719.53. U.S. exports, as listed by the Department of Commerce, are composed of lubrication equipment (Schedule B 77545, \$8.7 million), portable pneumatic metalworking tools (Schedule B 74570, \$10.6 million), and woodworking chain saws and parts (Schedule B 76330, \$13.3 million), but exclude pneumatic rock drills, mounted or unmounted (Schedule B 73227, \$21.6 million). The revised U.S. export classification included portable pneumatic rock drills and their parts under SITC 715.3, and it is likely that some part of the pneumatic rock drills, excluded from the U.S. total, should have been included in 1963 for comparability with other countries.

<sup>v</sup>Of which Sweden, \$22 million.

<sup>w</sup>U.S. and U.K. data for rubber and plastics machinery are from the sources cited in the Note to this table, above.

<sup>x</sup>Of which Sweden, \$44 million.

<sup>y</sup>The 5-digit U.S. data were taken from Report FT 410, using the commodity list underlying the revised Commerce Department data. The difference between the Commerce total and the sum of the individual commodities was assumed to represent parts and accessories, n.e.s. specifically fabricated for military aircraft (Schedule B 79560), formerly a special-category export.

<sup>z</sup>No exports reported by United States. However, other countries reported \$9 million in imports from the United States (1963 *World Trade Annual*, Walker and Co. for the United Nations, Vol. IV) for 719.91 and 719.94 combined.



Table A.12  
 OECD Exports of Electrical Machinery, Apparatus, and Appliances (SITC 72), Value by Origin and  
 Subgroup, 1963  
 (millions of dollars)

SITC Number	Commodity Group	Total OECD	U.S.	U.K.	EEC		Japan
					Total	Germany	
72	Electrical mach., apparatus & appliances	6,005	1,492	891	2,474	1,173	519
722	Electric power mach. & switchgear	1,403	326	216	606 <sup>a</sup>	316	57
722.1	Electric power mach.	803	200 <sup>b</sup>	129 <sup>b</sup>	323 <sup>a</sup>	166	38
722.2	Switchgear	600	126	87	282 <sup>a</sup>	150	19
723	Electricity distribution equip.	343	36	98	134 <sup>c</sup>	60	39
723.1	Insulated wire & cable	283	26	89	113 <sup>c</sup>	51	24
723.2	Electrical insulating equip.	61	10	10	21 <sup>c</sup>	9	15
724	Telecommunications equip.	1,715	390	219	650	280	283
724.1	Television receivers	149	22	11	64 <sup>d</sup>	43	41
724.2	Radio receivers	386	7	17	157 <sup>d</sup>	69	189
724.9	Telecommunications equip., n.e.s.	1,180	361	191	429	168	52
724.91	Electric line telephone & telegraph equip.	358	34	80	139	81	9
724.92	Microphones, loudspeakers, amplifiers	67	21	5	25	9	13
724.99	Other telecommunications equip.	754	306	106	265	78	30

(continued)

Table A.12 (concluded)

SITC Number	Commodity Group	Total OECD	U.S.	U.K.	EEC		
					Total	Germany	Japan
725	Domestic electrical equip.	554	98	100	274 <sup>e</sup>	133	20
725.01	Domestic refrigerators, electrical	168	42	14	90	34	4
725.02	Domestic washing machines	129	18	39	64	42	1
725.03	Electromechanical domestic appliances	110	16 <sup>f</sup>	24	44	19	11
725.04	Electric shavers & hair clippers	43	5 <sup>f</sup>	6	31	7	g
725.05	Other domestic electrical equipment	103	16	17	46	30	4
726 & 729	Misc. electrical mach. & apparatus	1,989 <sup>h</sup>	643	258	811 <sup>i</sup>	384	121
726.1	Electromedical apparatus	17	1	1	9	5	1
726.2	X-ray apparatus	73	12	4	47	25	1
729.1	Batteries & accumulators	116 <sup>j</sup>	12	32	39	17	19
729.2	Electric lamps	144	26	16	84	25	14
729.3	Thermionic, etc., valves & tubes, transistors, etc.	339	88	34	177	34	28
729.4	Automotive electrical equip.	192 <sup>k</sup>	74	25	78	49	9
729.5	Electrical measuring & controlling instruments & apparatus	456 <sup>l</sup>	205	57	130	86	13
729.6	Electromechanical hand tools	64	18	10	27	21	1
729.7	Electron & proton accelerators	g	NA	NA	g	NA	NA
729.9	Electrical mach. & apparatus, n.e.s.	588 <sup>m</sup>	207	78	219	123	35

## Notes to Table A.12

<sup>a</sup>Of which France, \$126 million (722.1, \$66 million; 722.2, \$61 million).

<sup>b</sup>U.S. exports of transformers, \$30 million; generators, \$105 million; electric motors, \$52 million. For Britain, the figures are: transformers, \$34 million; generators, \$49 million; electric motors, \$44 million. The data are from the sources cited in the Note to Table A.1.1.

<sup>c</sup>Of which France, \$33 million (723.1, \$26 million; 723.2, \$7 million).

<sup>d</sup>Exports of SITC 724.1 and 724.2 were not distinguished in the export data of the Netherlands and were all included by OECD in 724.2. By dividing these \$54 million of exports in the same proportion as total imports from the Netherlands by OECD countries reporting a 4-digit breakdown the result for 724.1 for the Netherlands was \$19 million; for the EEC, \$83 million. The respective figures for 724.2 were \$35 million and \$138 million.

<sup>e</sup>Of which Italy, \$60 million (725.01, \$42 million; 725.02, \$11 million; 725.03, \$4 million; 725.04, \$1 million; and 725.05, \$3 million).

<sup>f</sup>U.S. Department of Commerce data showed a combined total for 725.03 and 725.04 which we divided between the two items by estimating exports of the latter as the sum of reported imports of this item as given in the 1963 *World Trade Annual*, Walker & Co. for the United Nations, and in *Trade of Canada: Imports by Commodities*, Dominion Bureau of Statistics, December 1963.

<sup>g</sup>Less than \$500,000.

<sup>h</sup>In some cases the item breakdowns had to be estimated for particular exporters, from data on imports from them by other OECD countries. Such estimates were made for exports of Canada, Sweden, and Austria in SITC 729.1; the United States, Canada, and Austria in SITC 729.4; for Austria, Canada, and Sweden in SITC 729.5; and for the United States, Austria, and Canada in SITC 729.9.

<sup>i</sup>Of which the Netherlands, \$201 million.

<sup>j</sup>Of which primary batteries and cells (SITC 729.11), \$64 million; electric accumulators (storage batteries) (SITC 729.12), \$56 million.

<sup>k</sup>Of which electric starting and ignition equipment for internal combustion engines (SITC 729.41), \$137 million; electric lighting, etc., equipment for vehicles (SITC 729.42), \$55 million.

<sup>l</sup>Of which electricity supply meters (SITC 729.51), \$24 million; other electric measuring and controlling instruments and apparatus (SITC 729.52), \$432 million.

<sup>m</sup>Of which electromagnets, permanent magnets, and electromagnetic appliances (SITC 729.91), \$32 million; electric furnaces, electric welding and cutting appliances (SITC 729.92), \$142 million; electric traffic control equipment (SITC 729.93), \$16 million; electric sound or visual signaling apparatus, n.e.s. (SITC 729.94), \$13 million; electrical condensers (capacitors) (SITC 729.95), \$88 million; electrical carbons (SITC 729.96), \$70 million; electrical parts of machinery and appliances, n.e.s. (SITC 729.98), \$62 million; other electrical goods and apparatus, n.e.s. (SITC 729.99), \$164 million.

Table A.13  
 OECD Exports of Transport Equipment (SITC 73), Value by Origin and Subgroup, 1963  
 (millions of dollars)

SITC Number	Commodity Group	Total				EEC		
		OECD	U.S.	U.K.	Total	Germany	Japan	
73	Transport equipment	10,496	2,704	1,764	4,472	2,345	626	
731	Railway vehicles	459	140	58	163 <sup>a</sup>	74	50	
731.1	Railway locomotives, steam tenders	1		b	b	b	1	
731.2	Railway locomotives, electric, not self-generating	24	2	b	18 <sup>c</sup>	3	3	
731.3	Railway locomotives, other	176 <sup>d</sup>	102	12	27	6	2	
731.4	Mechanically propelled cars	23	2	1	11	5	9	
731.5	Passenger cars, not mechanically propelled	36	2	b	19	12	12	
731.6	Freight & maintenance cars, not mechanically propelled	61	7	11	34	17	7	
731.7	Parts of railway locomotives & rolling stock, n.e.s.	139	26	33	55	30	17	
732	Road motor vehicles	6,802	1,681	1,391	3,213 <sup>f</sup>	1,910	214	
732.1 & 732.6	Passenger cars	3,360	295	666	2,236 <sup>g</sup>	1,324	40	
732.2	Buses	90	26	19	41	19	4	
732.3	Trucks	1,032	316	244	327	212	75	
732.4	Special purpose trucks	155	113	13	21	10	3	
732.5	Road tractors	18	NA	3	13	6	1	
732.7	Other chassis	138	NA	79	35	27	14	
732.8	Bodies, chassis, frames & other parts	1,842	931	351	462	291	19	
732.9	Motorcycles & parts	166	1	18	79	22	59	

(continued)

Table A.13 (concluded)

SITC Number	Commodity Group	Total OECD	U.S.	U.K.	EEC		Japan
					Total	Germany	
733	Road vehicles other than motor vehicles	221	25	67	95 <sup>h</sup>	45	16
733.1	Bicycles & other cycles, not motorized, & parts	118	b	48	47	19	15
733.3	Trailers & other vehicles, not motorized, & parts	103	25	18	48	26	1
734	Aircraft & parts	1,543	817	130 <sup>i</sup>	495	61	6
734.1	Aircraft heavier than air	847	474	57 <sup>j</sup>	276	4	4
734.9	Airships, balloons & parts of aircraft	697	343	73	219	56	2
735	Ships & boats	1,467 <sup>k</sup>	39	119	505 <sup>l</sup>	255	340

<sup>a</sup>Of which France, \$36 million; Italy, \$30 million.

<sup>b</sup>Less than \$500,000.

<sup>c</sup>Of which Italy, \$7 million; France, \$4 million; and Belgium, \$4 million.

<sup>d</sup>Of which Canada, \$24 million; Sweden, \$4 million; and Austria, \$4 million.

<sup>e</sup>Covers SITC 732, including parts.

<sup>f</sup>Of which Italy, \$391 million; and France, \$676 million.

<sup>g</sup>Of which France, \$496 million.

<sup>h</sup>Of which France, \$22 million.

<sup>i</sup>Source: *Accounts Relating to the Trade and Navigation of the United Kingdom*, U.K. Board of Trade.

<sup>j</sup>Includes SITC 734.91 (balloons and airships).

<sup>k</sup>Of which Sweden, \$253 million. Division of total OECD exports of 735 is: warships (735.1), \$20 million, of which United States, \$15 million; ships and boats other than warships (735.2), \$1,376 million; ships, boats, and other vessels for breaking up (735.8), \$6 million; ships and boats, n.e.s. (735.9), \$65 million.

<sup>l</sup>Of which France, \$104 million.

Table A.14  
 OECD Exports of Miscellaneous Manufactured Articles (Selected Items from SITC 8), Value by  
 Origin and Subgroup, 1963  
 (millions of dollars)

SITC Number	Commodity Group	Total OECD	U.S.	U.K.	EEC		Japan
					Total	Germany	
812	Plumbing, heating, & lighting equip.	238	34	26	115	58	9
861	Scientific, medical, optical, measuring, & controlling instruments & apparatus	1,364 <sup>a</sup>	336	144	550	388	151
864	Watches & clocks	477 <sup>b</sup>	8	10	98	73	11
891	Musical instruments, sound recorders, & reproducers & parts	429	69	53	202	95	63
894	Perambulators, toys, games, & sporting goods	450	71	52	127	61	149

<sup>a</sup>Of which Switzerland, \$70 million.

<sup>b</sup>Of which Switzerland, \$347 million.