

UNITED STATES TRADE WITH CANADA IN 1940

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Continuing the rising tendency of 1939, United States trade with Canada crossed the billion-dollar mark in 1940 for the first time in a decade. Exports, valued at \$713,000,000, and imports, valued at \$423,000,000, were 46 percent and 25 percent, respectively, higher than in 1939. The returns were also higher than for any earlier year back to 1929. In our trade with the world, exports to the Dominion as usual ranked second, after the United Kingdom, to which exports were considerably larger. Imports, however, were the largest reported for any single country. Canada accounted for 17.7 percent of exports and 16.1 percent of imports, as compared with 15.4 percent of exports and 14.7 percent of imports in 1939.

The war was of course the chief influence in shaping the trade, not only as regards its composition but also its development over the 12 months. Exports in particular showed sharp changes because of Canada's participation in the conflict. In the early months, the trade was at levels which represented some advance on the pre-war position, but there was much uncertainty in markets over the uneventful course of the conflict during the winter of 1939-40. After the German successes in the spring the outlook changed, and there was rapid development of demand as the Dominion attempted to break into war production with all possible speed. Industrial lines showed marked acceleration in this period, and the export, at its peak in October, represented an advance of some 83 percent over the dollar value in the first month of the year.

At the year-end, there was the usual seasonal fall in the figures—and, in addition, the announcement by the Canadian Government of a radical change in policy designed to curtail purchasing from the United States and the other non-sterling countries. This meant total prohibition of a long list of consumer goods, and a gradually extending prohibition on some other lines, including some raw materials, to take effect as soon as industry could be adjusted to a changed condition in supply. Because the purpose of the curtailment was the conservation of exchange for the purchase of war material, it is not expected that the prohibitions will result in a decline in the total of our shipments to the Dominion—but in the non-war category they are an important bar to development.

### Exports

As to the composition of exports, the industrial-machinery and steel divisions are easily the outstanding features of the year. Both registered tremendous gains, the former rising from \$35,000,000 in 1939 to \$68,000,000, a new record which compares with the previous all-time high of \$65,800,000 recorded in 1929. Of this total, metal-working machinery, the most important category of the trade, made up \$23,810,000, nearly four times its value in 1939. The rapid growth of this item can be noted by comparison of the December export, valued at \$4,400,000, with the \$703,000 reported for January and the \$1,158,000 listed for July.

Of somewhat the same order was the large advance in iron and steel export during the year, from \$28,000,000 to \$59,000,000. The tonnage of ingot steel exported was 141,000 as compared with a normal export of around 10,000 tons in recent years. There were big gains also in the plate, sheet, strip, wire, and structural-steel categories. Unlike the machinery export, steel business showed some fall in the later months with capacity operation of the Canadian plants, controlled consumption, and some reorientation of demand as the result of experience with the war program—but, notwithstanding the new melting and rolling facilities that are coming into operation, it is expected that substantial tonnages will continue to be required from this country.

Aircraft also figured in the category of tremendously increased exports, with a value representation of \$34,000,000 in 1940 as compared with \$3,000,000 in 1939. This export does not include the planes delivered in Canada for subsequent transfer overseas.

Some of the lesser though large increases that were reported for the year cover electrical machinery and apparatus, in which the value totaled \$25,195,000 as compared with \$18,269,000 in 1939, and agricultural machinery, which totaled \$27,443,000 as compared with \$21,125,000 in the preceding year. The latter gain is largely in tractors, larger shipments of which were not limited to the farm type but extended also to others, presumably largely for military activities, and the laying out of airport and encampments.

The gain in the agricultural-machinery section cannot be regarded with too much optimism in view of the persistence of a large exportable surplus of wheat, the most important staple of Western Canada's production. A 35 percent acreage reduction for this leading crop has been suggested by the Government for 1941, with a bonus to producers who will let their land lie fallow.

Developments in the automobile business in 1941 were of a kind to limit the increase in U. S. exports to parts for assembly. Because of the favorable influence of war production on wage income, Canadian demand for passenger cars was good, but there was a slight decline in the number of finished vehicles exported by the United States to Canada—as a result of the heavy war taxes imposed by the Dominion Government on the medium- and higher-priced lines of the trade. This taxation was frankly aimed at curtailing our shipments in the finished condition, and it had this effect, though there was simultaneously some shift to the lower-priced lines—which in turn demanded an expansion in parts business. Increased production of military trucks by the Canadian factories also was an important factor in the parts demand.

War orders for field vehicles for various parts of the Empire accounted for about half the 1940 production in the Dominion. This truck production accounts for an increase in U. S. exports of automobile tire casings to Canada. Ordinarily there is no such large business, because the Canadian rubber plants are nearly able to cover requirements.

The year-end development in import policy—mentioned earlier—prohibited the import of passenger cars altogether in its original form, but this prohibition was subsequently modified so as to provide for an import of a certain quota of cars, not to exceed 20 percent of the average of 1938-39-40 imports, for the first quarter of 1941. Motortrucks will be permitted for the first 6 months of 1941 up to 50 percent of the dollar value of trucks imported by the applicant during the same period in 1940. Other goods shut off by the year-end order (goods for which the trade is itemized in this bulletin) are oysters, canned fish, finished leathers, (i. e., patent and glove leathers), dressed furs, nuts, fruit juices which are not grapefruit and grape juice, silk piece goods, clothing and wearing apparel, certain paper goods including toilet tissue, writing and wrapping paper and novelties, wooden and steel furniture, table glassware, cooking and heating stoves, electric vacuum cleaners, refrigerators, washing machines, radio receivers (all of these in complete form, but not parts), electric lighting fixtures so far as they are not for industrial use, toys, certain printed matter, and many notions and novelties. The items mentioned separately in which it is expected to curtail the 1941 import are undressed furs, unmanufactured tobacco, lumber, veneers, petroleum products, glass containers, office machinery, and silk (a reexport).

With respect to petroleum, a decline was already apparent in the later months of 1940, due to the licensing of consumption in Canada and the transfer of a portion of the supply trade to South America. The downward trend of exports is not apparent from the year's total because of the heavier business in the early months. A similar downward trend prevailed in raw cotton, where competition from Brazil resulted in an abrupt fall in the monthly returns over the summer. The export later tended to revive, although it did not return to the peak of late 1939 business. The increased export of pork that is shown for the year was run up largely

in the first quarter. Since the war began, Canada has been exporting increased amounts of pork to the United Kingdom, but, despite this fact, the surplus of production in the Dominion in 1940 was so great as to discourage United States participation.

### Imports

In comparison with exports, the development of the incoming trade from Canada was not so striking during the year. It was, however, substantial and at the year-end had good prospects of continuing because of the widespread gains in United States industrial activity. Increases in the metals and in wood pulp were outstanding in the returns, as might be expected from the emphasis on defense in this country and the shutting off of Scandinavian sources of supply for the paper-making trade. Newsprint, the largest single item of import, advanced 18 percent, although not nearly as rapidly as in 1937 when prices were lower and there was a greater tendency toward stock accumulation. In the other branch of forest products, the value in lumber increased notably as the result of an active demand here. Canadian restrictions on the export of logs, which resulted from the heavy schedules of Canadian sawmills, were a factor in the smaller import in that category.

In the agricultural section, which is of great interest to Canada as to the United States, the decisive development of the year was the decline in cattle receipts, which is credited to the weakness of American prices. Cheese imports also diminished, practically to the vanishing point, because the United Kingdom needed the Dominion's production for its wartime food provisioning. Imports of wheat (for milling and reexport) were smaller, as were imports of potatoes, but there was a large gain in imports of oats and an unusually heavy receipt of apples, which normally would have found an outlet overseas. As mentioned earlier, the surplus of Canadian hog production tended to reverse the trade in this item during the year, fairly important exports in the early months giving way to a small but growing import as the year advanced.

The changes registered in the fur import are interesting, because of the action taken by the United States at the end of 1939 to regulate the fox-fur import by means of quotas. Receipts of silver-fox skins, which were extraordinarily large in the early war months, were consequently much lower in 1940, but the growth in mink, beaver, muskrat, and other skins was more than compensation. Since the war has made the United Kingdom market unavailable for luxury products, the United States is practically the only outlet for Canada and the growth in our purchases has therefore a special importance.

Among many other changes, the decline in whisky imports, which has been in progress for some years, is shown to have been arrested. Wool imports were higher, for consumption as well as for processing. The trade in sulphur recovered from waste smelter gases has continued to grow. Asbestos imports, on the other hand, show only a small increase. An innovation this year is a substantial import of typewriters from a Canadian branch plant.

### Changes Resulting from World Trade

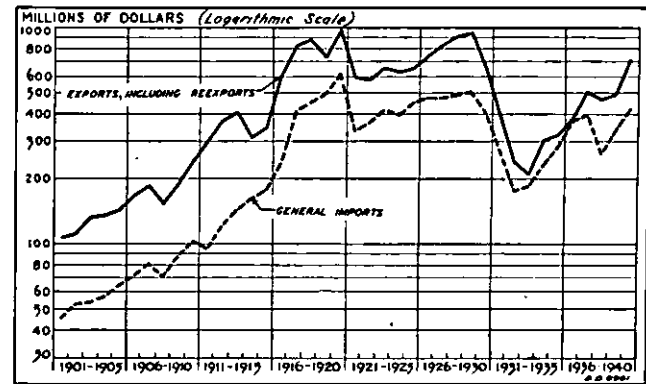
Tables 6 and 7 below, which show the outstanding commodities in the Canadian trade and the relation of this trade to the total U. S. trade with the world, bring

out some interesting changes in the distribution of business since the war began. In fresh-fruit exports, for instance, the trade with Canada has not increased, but its importance in the export of fruits to all countries has risen enormously because of the disappearance of the British and Western European trade. In coal, the opposite trend is shown, with the Canadian trade higher but its percentage in the total trade reduced. Iron and steel exports, although so much larger that their importance has risen substantially in the total export to the Dominion, have gained only in about the same proportions as the total iron and steel export.

In imports the most striking changes are shown in fish, wood pulp, newsprint, and aluminum. In the first three of these commodities, the reduction in the imports from the Scandinavian countries is the factor. In aluminum, Norway, France, and Switzerland are involved. An interesting point about the import table, also, is the very high percentage from Canada in so many of the principal items.

Statistical Tables

Data for 1940 in the statistical tables that follow are preliminary and subject to revision.



Trade of the United States With Canada.

TABLE 1.—United States Merchandise Trade With Canada, 1911-40

[Values in thousands of dollars]

Yearly average or year	Exports <sup>1</sup> to Canada		General imports from Canada		Year	Exports <sup>1</sup> to Canada		General imports from Canada	
	Value	Percent of total United States exports	Value	Percent of total United States imports		Value	Percent of total United States exports	Value	Percent of total United States imports
1911-15.....	346,613	13.7	139,706	8.0	1932.....	241,351	15.0	174,101	13.2
1916-20.....	805,360	11.8	441,836	12.6	1933.....	210,651	12.6	185,409	12.8
1921-25.....	619,017	14.1	393,771	11.4	1934.....	302,433	14.2	231,696	14.0
1926-30.....	819,471	17.2	469,201	11.6	1935.....	323,194	14.2	286,444	14.0
1931-35.....	294,797	14.6	228,784	13.4	1936.....	384,151	15.6	375,832	15.5
1936-40.....	506,456	15.7	359,562	14.5	1937.....	509,316	15.2	398,309	12.9
1929.....	948,446	18.1	503,496	11.4	1938.....	467,767	15.1	260,172	13.3
1930.....	650,094	17.1	402,350	13.1	1939.....	489,103	15.4	339,956	14.7
1931.....	396,355	16.3	266,268	12.7	1940.....	713,248	17.7	423,539	16.1

<sup>1</sup> Includes reexports.

TABLE 2.—Monthly Trade of the United States With Canada, 1937-40

[Values in thousands of dollars]

Month	Exports, including reexports				General imports			
	1937	1938	1939	1940	1937	1938	1939	1940
January.....	31,289	31,164	26,657	41,618	32,889	21,020	24,981	28,857
February.....	31,643	29,556	25,801	43,130	30,388	16,449	20,130	26,279
March.....	37,630	35,585	32,345	48,855	37,087	19,922	23,128	26,089
April.....	45,145	45,901	34,535	54,149	35,198	19,667	25,696	29,888
May.....	51,129	54,267	42,486	61,969	30,478	20,398	28,270	36,191
June.....	46,936	44,775	39,829	66,796	38,350	19,927	26,527	37,164
July.....	45,119	42,774	39,381	61,274	35,689	21,974	25,552	37,975
August.....	47,566	38,853	42,230	70,028	33,161	23,334	25,970	39,467
September.....	45,174	36,194	52,058	63,159	33,355	23,381	33,037	39,136
October.....	51,667	41,688	59,720	76,049	31,995	26,249	39,827	38,046
November.....	43,500	38,517	50,441	63,781	28,631	25,232	34,827	42,533
December.....	32,519	28,493	43,620	62,439	25,089	23,519	32,012	41,913

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TABLE 3.—United States Trade With Canada, by Economic Classes, 1937-40

Class	Exports of United States merchandise				Imports for consumption			
	1937	1938	1939	1940	1937	1938	1939	1940
THOUSANDS OF DOLLARS								
<b>Total</b> .....	491,489	452,957	463,907	691,942	594,241	256,647	332,568	400,562
Crude materials.....	135,278	110,586	121,031	141,153	42,273	34,406	39,972	52,971
Crude foodstuffs.....	32,539	166,784	25,413	30,442	60,915	19,661	34,067	35,427
Manufactured foodstuffs <sup>1</sup> .....	8,440	8,214	12,820	13,275	42,011	18,692	25,174	24,535
Semimanufactures.....	73,752	52,956	68,700	114,992	107,496	70,089	103,487	139,250
Finished manufactures.....	241,468	214,416	240,944	382,081	141,515	113,798	129,868	148,378
PERCENTAGE OF EACH ECONOMIC CLASS IN TOTAL TRADE WITH CANADA								
<b>Total</b> .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials.....	27.5	24.4	25.8	20.7	10.7	13.4	12.0	13.2
Crude foodstuffs.....	6.6	14.7	5.4	4.5	15.5	7.7	10.2	8.8
Manufactured foodstuffs <sup>1</sup> .....	1.7	1.8	2.7	1.9	10.7	7.3	7.6	6.1
Semimanufactures.....	15.0	11.7	14.7	16.9	27.3	27.3	31.1	34.8
Finished manufactures.....	49.1	47.3	51.4	56.0	35.9	44.3	39.1	37.0
PERCENTAGE CANADA TAKES OR FURNISHES OF TOTAL TRADE IN EACH ECONOMIC CLASS								
<b>Total</b> .....	14.9	14.6	15.0	17.3	13.1	13.3	14.6	15.8
Crude materials.....	18.7	18.6	22.9	30.9	4.3	6.0	5.4	5.2
Crude foodstuffs.....	31.1	26.8	22.9	41.1	14.7	7.6	11.7	12.4
Manufactured foodstuffs <sup>1</sup> .....	4.7	4.5	6.3	8.0	9.5	6.0	8.0	8.8
Semimanufactures.....	10.9	10.4	11.2	12.7	17.0	18.2	21.3	24.9
Finished manufactures.....	14.9	14.1	14.5	16.4	25.7	27.3	29.5	36.3

<sup>1</sup> The 1938 figures include United States grain shipments valued at approximately \$49,000,000, most of which were reshipped via Montreal to foreign countries; grain exports in 1937, 1939, and 1940 were relatively small.

<sup>2</sup> Includes wines, spirits, and other beverages.

TABLE 4.—United States Exports to Canada, by Groups and Principal Commodities, 1937-40

Commodity and group	Quantity				Value (1,000 dollars)			
	1937	1938	1939	1940	1937	1938	1939	1940
<b>Exports, including reexports, total</b> .....					509,316	467,767	489,103	713,248
<b>Animals and animal products, edible, total</b> .....					2,217	2,383	5,440	5,341
Pork, fresh, cured, etc.....1,000 pounds.....	2,419	6,053	28,119	35,522	339	686	3,012	3,219
Sausage casings.....do.....	544	583	572	1,050	187	229	312	540
Lard, including neutral.....do.....	2,193	1,128	3,172	714	263	97	215	45
Oysters.....do.....	1,928	1,605	1,530	1,468	259	227	217	206
Sardines.....do.....	4,954	1,353	5,328	1,629	352	91	372	108
Shrimp, canned.....do.....	920	1,188	2,790	1,504	154	156	320	175
Other products.....do.....					643	807	932	1,048
<b>Animals and animal products, inedible, total</b> .....					7,004	6,846	9,005	9,525
Hides and skins, raw, except furs.....					1,345	1,081	1,738	1,749
Cattle hides.....1,000 pounds.....	2,376	4,553	9,048	9,610	316	465	1,140	1,141
Leather and leather manufactures.....					2,767	2,749	3,656	3,603
Goat and kid upper leather.....1,000 square feet.....	1,625	1,184	2,057	1,725	409	282	446	367
Glove and garment leather.....do.....	2,277	2,463	2,973	2,970	374	351	458	488
Women's and misses' boots and shoes.....1,000 pairs.....	110	271	416	342	336	572	853	739
Undressed furs.....thousands.....	1,013	1,420	2,472	2,784	1,827	1,636	2,148	2,556
Furs, dressed on the skin.....do.....					617	314	224	260
Other products, inedible.....do.....					1,348	1,066	1,230	1,331
<b>Vegetable food products and beverages, total</b> .....					38,661	72,483	32,628	38,207
Barley.....1,000 bushels.....	2,528	5,669	204	( <sup>1</sup> )	1,360	2,423	74	( <sup>1</sup> )
Corn <sup>2</sup> .....do.....	1,722	64,195	8,879	13,130	1,054	37,948	4,715	8,727
Oats.....do.....	6,456	7,957	2	1	2,220	2,473	2	( <sup>1</sup> )
Rye.....do.....	2,466	1,301	1	2	2,182	763	1	2
Wheat <sup>2</sup> .....do.....	5,605	5,966	2,292	715	6,457	5,212	1,531	520
Hay.....tons of 2,240 pounds.....	38,591	59,022	519	117	345	489	0	2
Soybean oilcake meal.....do.....	( <sup>3</sup> )	( <sup>3</sup> )	10,710	16,814	( <sup>3</sup> )	( <sup>3</sup> )	520	450
<b>Fresh vegetables</b> .....					4,294	4,370	4,935	5,150
Potatoes, white.....1,000 pounds.....	15,312	17,105	59,439	58,424	245	292	708	698
Tomatoes.....do.....	14,822	20,490	22,635	23,635	579	591	797	751
<b>Fresh fruits</b> .....					13,560	11,477	12,370	12,115
Grapefruit.....1,000 boxes.....	604	736	845	723	1,319	1,211	1,164	1,076
Lemons.....do.....	197	390	428	456	974	1,212	1,397	1,356
Oranges.....do.....	2,177	3,407	3,592	3,551	7,234	6,137	6,245	7,350
Berries.....1,000 pounds.....	7,014	6,404	8,090	6,464	578	543	701	583
Grapes.....do.....	30,075	27,072	30,463	41,226	1,028	890	941	1,152
Raisins.....do.....	6,295	5,699	7,115	7,598	398	290	348	332
Prunes (dried and evaporated).....do.....	18,038	15,891	18,495	16,152	827	595	725	659
Nuts.....do.....	3,444	3,336	3,718	2,872	526	590	670	488
Coffee extracts and substitutes.....do.....	550	531	602	619	320	329	381	291
Whisky.....1,000 proof gallons.....	15	23	207	173	73	57	546	105
Fruit juices.....1,000 gallons.....	826	1,023	2,162	3,000	515	527	795	1,115
Other products.....do.....					4,604	901	5,000	8,152

See footnotes at end of table.

TABLE 4.—United States Exports to Canada, by Groups and Principal Commodities, 1937-40—Continued

Commodity and group	Quantity				Value (1,000 dollars)			
	1937	1938	1939	1940	1937	1938	1939	1940
Vegetable products, inedible, except fibers and wood, total.....					11,295	10,096	11,311	17,459
Rubber and manufactures.....					3,369	3,029	4,069	10,166
Rubber, reclaimed.....					688	495	739	798
1,000 pounds.....	14,442	9,309	15,140	16,365				
Rubberized automobile cloth, piece goods, and hospital sheetings.....								
1,000 square yards.....	449	747	1,256	1,001	175	285	472	386
thousands.....	11	11	19	142	119	129	262	4,826
Naval stores, gums and resins.....					2,130	1,379	1,872	1,879
Gum rosin..... barrels.....	48,682	34,533	45,844	31,091	777	345	495	320
Gum spirits of turpentine..... 1,000 gallons.....	1,134	1,092	1,233	1,048	368	239	275	294
Soybeans..... 1,000 pounds.....	53,949	139,818	16,673	4,937	1,033	1,743	273	78
Expressed oils and fats.....					901	420	740	651
Vegetable soap stock..... 1,000 pounds.....	4,403	3,848	3,698	2,892	396	299	223	119
Essential or distilled oils..... do.....	422	325	407	397	423	377	495	624
Vegetable dyeing and tanning extracts..... do.....	14,484	9,230	13,970	13,164	552	376	567	540
Field and garden seeds..... do.....	2,892	3,275	7,067		404	322	550	722
Unmanufactured tobacco.....					1,192	1,170	1,446	1,024
Bright flue-cured..... 1,000 pounds.....	3,732	3,170	4,758	3,441	1,018	994	1,329	848
Broomcorn..... tons of 2,240 pounds.....	1,675	1,595	1,859	2,283	202	168	211	211
Hops..... 1,000 pounds.....	388	519	292	1,191	95	94	96	348
Other products.....					994	1,018	990	1,216
Textile fibers and manufactures, total.....					30,396	22,889	30,587	42,164
Raw cotton..... 1,000 bales.....	284	241	288	313	18,087	12,276	14,878	17,847
Cotton linters..... 1,000 pounds.....	6,171	7,833	8,741	7,026	305	240	284	315
Cotton pulp..... do.....	4,752	4,012	4,512	7,082	359	258	242	471
Cotton card strips and comber waste..... do.....	6,368	4,592	8,444	8,915	677	358	629	755
Other cotton-mill waste..... do.....	8,854	6,460	6,457	5,243	549	255	284	231
Cotton twine rope and cordage (except tire cord)..... do.....	781	667	720	664	279	211	226	232
Cotton tire fabric..... 1,000 square yards.....	1,476	393	1,018	1,799	362	84	227	391
Cotton cloth, unbleached..... do.....	9,019	12,695	21,842	57,711	656	491	1,199	2,096
Cotton cloth, finished and yarn-dyed..... do.....	8,126	10,457	20,027	31,500	1,247	1,426	2,554	3,546
Marquisettes, combed..... do.....	( <sup>2</sup> )	( <sup>2</sup> )	1,395	3,065	( <sup>2</sup> )	( <sup>2</sup> )	123	237
Tapestries and other upholstery goods..... do.....	492	440	1,031	1,610	167	153	287	443
Wool rags..... 1,000 pounds.....	65	402	797	2,125	9	46	75	233
Wool noils and waste..... do.....	40	434	140	3,690	13	64	43	2,562
Broad silks..... 1,000 yards.....	325	195	212	167	252	170	189	86
Rayon piece goods, except pile..... 1,000 pounds.....	268	201	405	482	526	446	627	733
Rayon dresses, skirts and blouses and outer wear, not knit or crocheted..... thousands.....	24	41	121	104	154	244	462	475
Pyroxylin and other coated and impregnated goods.....								
1,000 square yards.....	1,217	1,542	2,132	1,856	419	477	613	542
Absorbent cotton gauze and sterilized bandages..... 1,000 pounds.....	304	361	940	866	142	172	409	374
Other fibers and manufactures of textiles.....					6,163	5,516	7,242	10,295
Wood and paper, total.....					17,882	14,659	16,818	19,019
Logs and hewn timber, Douglas fir..... M feet.....	31,522	30,529	20,427	4,230	668	557	418	144
Boards, planks, and scantlings.....					4,768	3,358	3,610	4,729
Southern pine..... M feet.....	6,327	5,024	2,609	2,343	310	257	136	135
White ponderosa and sugar pine..... do.....	22,686	17,006	20,530	23,309	827	597	758	940
Gum, red and sap..... do.....	6,407	5,233	5,760	5,317	325	222	265	289
Oak..... do.....	22,131	17,354	16,679	22,934	1,128	864	899	1,238
Walnut..... do.....	4,411	3,413	3,374	4,349	310	230	238	318
Railroad ties, sawed (crossed)..... do.....	( <sup>2</sup> )	( <sup>2</sup> )	5,132	6,171	( <sup>2</sup> )	( <sup>2</sup> )	211	220
Veneers..... 1,000 square feet.....	19,668	15,234	20,541	27,035	411	299	349	461
Furniture of wood.....					673	531	582	544
Cork manufacturers..... 1,000 pounds.....	2,407	2,015	2,952	3,421	460	346	475	617
Pulpwood..... 1,000 cords.....	24	53	50	62	149	361	350	471
Wood pulp..... tons (2,000 pounds air-dry weight).....	23,798	17,450	21,315	11,494	691	580	720	455
Rags and other paper stock.....					1,128	550	825	1,262
Paper and manufactures.....					5,952	5,854	7,005	7,449
Greaseproof and waterproof paper..... 1,000 pounds.....	4,045	3,388	3,747	2,768	414	367	470	388
Wrapping paper, except Kraft..... do.....	4,841	3,393	4,080	3,629	448	407	468	433
Surface-coated paper..... do.....	1,957	2,350	2,359	2,996	301	346	330	430
Tissue and crepe paper..... do.....	2,848	4,856	6,409	5,838	311	433	584	571
Paper board..... do.....	13,712	20,901	21,881	21,492	672	756	751	781
Writing paper..... do.....	4,643	3,476	3,806	4,421	354	285	299	353
Paper boxes and cartons..... do.....	4,657	5,620	7,416	5,219	333	369	449	378
Vulcanized fiber sheets..... do.....	898	562	667	1,018	198	157	194	294
Other wood products.....					2,782	2,123	2,273	2,647
Nonmetallic minerals, total.....					130,953	114,658	124,410	146,585
Anthracite..... 1,000 tons (2,240 pounds).....	1,690	1,693	2,301	2,345	14,660	14,537	19,826	20,871
Bituminous..... do.....	10,757	8,535	8,906	11,881	44,042	34,170	35,574	46,997
Coke..... do.....	437	412	442	645	3,186	2,761	2,849	4,183
Petroleum, crude..... 1,000 barrels.....	28,080	24,845	28,120	28,778	39,754	35,725	34,960	36,245
Natural gasoline..... do.....	863	800	796	1,051	2,055	1,598	1,738	1,969
Gasoline and other petroleum motor fuel..... do.....	779	2,399	2,070	1,327	2,246	5,988	5,660	3,759
Naphtha, solvents, etc..... do.....	91	74	94	85	325	294	334	345
Kerosene..... do.....	84	229	189	186	216	485	422	413
Gas oil and distillate fuel oil..... do.....	534	563	569	539	826	969	819	782
Residual fuel oil..... do.....	788	965	611	1,644	756	897	526	1,514
Lubricating oil.....					3,447	3,323	3,907	4,223
Red and pale..... 1,000 barrels.....	310	355	380	402	2,297	2,288	2,667	2,967
Lubricating greases..... 1,000 pounds.....	5,738	5,284	7,398	7,783	374	314	401	463
Paraffin wax, refined..... do.....	1,490	7,770	9,403	9,790	79	286	409	429
Petroleum coke..... 1,000 tons (2,240 pounds).....	105	70	134	164	822	606	916	1,530
Cylinder, crown, and sheet glass..... 1,000 square feet.....	37	74	273	4,528	10	7	25	250
Plate glass..... do.....	1,899	1,186	1,751	2,672	517	327	487	678
Glass containers, unfilled.....					907	805	939	945
Table glassware.....					769	710	931	1,267
Globes and shades for lighting fixtures.....					230	205	238	351
Chemical glassware..... 1,000 pounds.....	132	129	176	259	98	98	126	178
Clays..... 1,000 tons (2,240 pounds).....	105	80	74	101	856	656	658	877
Firebrick.....					2,927	1,892	2,399	3,269
Artificial abrasives, crude and in grain..... 1,000 pounds.....	12,855	7,545	10,521	15,330	607	362	571	834
Electrodes for furnaces, etc..... do.....	8,374	1,487	3,338	4,159	337	102	201	186
Sulphur, crude..... 1,000 tons (2,240 pounds).....	194	83	142	198	3,527	1,486	2,315	3,523
Precious, synthetic, and imitation stones.....					430	266	83	151
Other nonmetallic minerals.....					6,950	5,789	7,096	10,353

See footnotes at end of table.

TABLE 4.—United States Exports to Canada, by Groups and Principal Commodities, 1937-40—Continued

Commodity and group	Quantity				Value (1,000 dollars)			
	1937	1938	1939	1940	1937	1938	1939	1940
<b>Metals and manufactures, except machinery and vehicles, total</b>					61,432	39,370	51,675	99,375
Iron ore..... 1,000 tons (2,240 pounds)	1,264	591	1,033	1,386	4,036	1,952	3,472	4,621
Iron and steel scrap..... do	184	92	175	307	2,674	1,029	2,105	5,234
<b>Iron, and steel-mill products *</b>					32,632	20,726	28,000	58,765
Steel ingots, blooms, etc..... tons of 2,240 pounds	9,809	10,449	11,945	140,877	458	434	402	6,055
Iron and steel bars and rods..... 1,000 pounds	78,361	39,856	61,852	114,326	2,648	1,468	2,150	4,701
Iron and steel plates..... do	100,081	42,267	67,426	303,853	2,686	1,275	1,898	7,625
Skep iron or steel..... do	167,068	132,061	178,292	290,947	3,404	2,432	3,262	5,464
Iron and steel sheets..... do	196,894	116,424	162,746	360,318	6,553	3,840	5,115	12,100
Strip, hoop, band, and scroll iron or steel..... do	142,784	69,096	87,021	132,917	3,866	2,440	2,833	4,101
Tin plate, terneplate and taggers' tin..... do	62,654	36,508	74,554	60,081	3,023	1,996	3,769	2,956
Structural shapes not fabricated..... tons of 2,240 pounds	53,430	27,444	48,054	86,185	2,420	1,429	2,267	4,195
Tubular products and fittings..... 1,000 pounds	41,411	28,923	38,935	53,141	2,581	1,818	2,304	3,564
Wire and manufactures					1,292	803	1,195	2,670
Bolts, machine screws, nuts, rivets, and washers (except railroad)..... 1,000 pounds	5,409	3,287	3,497	7,141	695	500	572	1,345
Iron and steel castings and forgings..... do	35,195	21,173	24,181	35,099	1,986	1,427	1,598	2,759
Hollow ware..... do	6,639	5,594	7,060	6,776	761	717	851	897
Cooking and heating stoves, except electric					753	728	683	767
Hardware					1,275	1,013	1,140	1,598
Chains..... 1,000 pounds	2,279	1,910	2,271	16,493	386	362	389	1,811
Metal drums and containers for oil, gas, and other liquids					813	591	583	490
Bauxite and other aluminum ores..... tons of 2,240 pounds	83,745	43,759	45,136	74,908	1,018	530	577	946
Bauxite concentrates..... tons of 2,240 pounds	28,284	3,926	5,056	5,332	1,771	323	428	451
Refined copper in ingots, bars, etc..... 1,000 pounds	4,922	1,563	196	642	813	169	40	137
Brass and bronze					2,449	1,624	2,025	4,567
Zinc rolled in sheets, strips, or other forms..... 1,000 pounds	4,502	4,634	5,805	5,626	416	366	473	583
Nickel, monel metal, and alloys..... do	920	1,078	1,241	1,450	380	369	484	506
Other metal products					11,162	8,810	10,437	17,529
<b>Machinery and vehicles, total</b>					139,636	118,381	127,498	228,993
<b>Electrical machinery and apparatus</b>					17,931	15,713	18,268	25,195
Transmission and distribution apparatus					1,251	1,035	1,079	2,195
Motors, starters and controllers					2,306	1,988	1,617	2,810
Portable electric tools..... number	6,390	7,625	8,379	13,743	226	301	383	583
Electric refrigerators and parts					2,396	2,284	2,886	3,271
Electric household washing machines..... number	14,730	13,361	18,425	15,550	505	401	639	546
Electric domestic vacuum cleaners and parts					276	323	291	407
X-ray tubes and other X-ray apparatus and parts					352	335	504	490
Radio apparatus					2,610	2,149	2,556	2,859
Telephone apparatus					1,135	812	1,140	1,596
Starting, lighting, and ignition equipment					388	405	417	559
Sockets, outlets, fuse blocks, etc.					251	318	529	748
Electric interior lighting fixtures					438	421	527	752
<b>Industrial machinery</b>					40,339	31,252	35,379	68,070
Internal-combustion engines and parts					2,213	1,809	1,982	2,389
Construction and conveying machinery					5,407	4,112	4,249	5,963
Mining and quarrying machinery					2,583	2,230	2,605	2,915
Well and refinery machinery					1,644	1,759	1,598	1,927
Pumping equipment and parts					1,003	877	991	1,493
Metal-working machinery					7,580	5,059	6,413	23,810
Textile machinery and parts					3,351	2,661	3,368	5,089
Sewing machines and parts					779	667	1,027	1,191
Paper and pulp mill machinery					720	385	511	828
Bottling, bottle-washing and bottle-labeling machinery and parts					490	354	491	464
Ball and roller bearings and parts except balls and rollers					397	671	689	523
<b>Office appliances</b>					2,298	1,475	1,544	4,194
Accounting and calculating machines and parts					3,523	2,896	3,646	4,545
Typewriters and parts					1,254	1,027	1,304	1,801
<b>Printing and bookbinding machinery</b>					1,093	792	1,145	1,162
<b>Agricultural machinery and implements</b>					2,220	1,610	2,070	2,652
Implements of cultivation					18,667	20,665	21,125	27,443
Harvesting machinery and parts					1,334	1,596	1,333	2,433
Tractors and parts					1,030	2,218	2,650	4,192
Wheel tractors..... number	10,648	12,433	13,200	20,963	13,054	14,465	14,860	20,001
<b>Automobiles, parts and accessories</b>					7,978	9,318	9,057	12,467
Motor trucks and busses..... number	3,801	2,527	2,200	2,005	51,503	38,470	40,549	54,166
Passenger cars..... do	15,152	12,057	15,844	14,340	4,665	3,711	4,093	3,713
Parts for assembly					10,615	8,674	10,706	9,686
Automobile accessories					25,286	18,591	17,906	33,875
Engines for assembly on new passenger cars with American trade names..... number					3,178	2,550	2,716	4,083
Engines for assembly on new motortrucks with American trade names..... number	48,423	4,383	2,590	545	2,800	345	203	53
<b>Automobile service appliances</b>					2,920	3,685	5,077	5,146
Aircraft and parts					234	341	538	521
Other machinery and vehicles					798	713	798	1,157
<b>Chemicals and related products, total *</b>					1,857	3,511	3,275	33,995
<b>Coal-tar products</b>					2,848	3,551	2,477	12,364
Coal-tar colors, dyes, stains, and color lakes..... 1,000 pounds	3,061	2,188	3,890	4,650	23,192	22,292	28,040	37,137
Chemical specialties *					2,708	2,270	3,630	5,280
Synthetic gums and resins..... 1,000 pounds	3,017	3,565	5,626	6,455	1,580	1,156	2,178	3,092
Pyroxylin plastic film support..... do	1,058	1,090	1,266	978	6,312	6,594	8,039	10,225
Pyroxylin sheets, rods, or tubes..... do	497	227	188	235	563	690	884	1,185
<b>Industrial chemicals</b>					510	536	640	434
Alcohols					377	300	113	177
Aluminum compounds..... 1,000 pounds	59,533	46,732	54,801	62,153	6,465	6,320	7,898	10,037
Sodium compounds..... do	79,650	59,471	80,048	84,605	840	1,461	2,018	1,989
Pigments, paints, and varnishes					057	061	040	730
Chemical pigments..... 1,000 pounds	31,112	24,045	30,036	47,806	1,658	1,441	1,905	2,714
Carbon black or gas black..... do	17,172	13,867	17,934	19,592	2,556	1,956	2,824	3,440
Fertilizers and fertilizer materials..... 1,000 tons of 2,240 pounds	220	252	244	319	1,893	1,318	2,010	2,534
Nitrogenous fertilizer materials..... do	31	30	34	39	720	373	493	592
Phosphatic fertilizer materials..... do	100	201	185	243	2,774	2,984	3,120	4,218
Potassic fertilizer materials..... do	18	19	22	35	858	857	1,014	1,005
Explosives, fuses, etc.					1,292	1,487	1,200	1,795
Other chemicals and related products					689	668	605	1,189
See footnotes at end of table.					99	61	161	250
					2,268	2,107	3,271	3,687

TABLE 4.—United States Exports to Canada, by Groups and Principal Commodities, 1937-40—Continued

Commodity and group	Quantity				Value (1,000 dollars)			
	1937	1938	1939	1940	1937	1938	1939	1940
Miscellaneous domestic articles, total <sup>1</sup>					27,909	29,001	30,597	38,137
Photographic and projection goods					2,341	2,493	2,679	3,219
Motion-picture films					654	678	675	708
Other sensitized films, not exposed	1,656	2,799	2,966	2,810	757	837	830	892
Scientific and professional instruments, apparatus, and supplies					2,986	2,693	3,270	4,583
Optical goods					897	735	1,028	1,501
Artificial teeth	3,910	3,819	3,933	5,387	329	309	347	473
Toys					887	895	1,134	1,281
Firearms and ammunition <sup>2</sup>					330	321	419	3,211
Books and other printed matter					9,952	10,719	10,766	11,589
Paintings and statuary					450	575	284	208
Notions, cheap novelties, and specialties					597	657	938	988
Household and personal effects					3,026	2,903	2,773	2,475
Other miscellaneous domestic articles					7,340	7,685	8,334	10,493
Reexports of foreign merchandise, total					17,827	14,810	20,196	31,305
Undressed furs					1,182	940	1,737	2,882
Wheat <sup>3</sup>	64		(1)	2,076	106		(1)	1,844
Bananas	396	469	702	1,220	649	767	1,255	2,404
Cocoa beans	8,568	5,117	10,191	18,228	820	301	553	1,022
Rubber, crude (milk or latex)	11,637	6,942	7,207	5,650	2,146	940	1,179	1,023
Tung oil	6,570	4,215	4,490	3,829	929	513	805	949
Cotton, unmanufactured	1,305	1,293	1,670	4,912	152	162	140	508
Sisal or henequen	8,723	13,545	17,239	27,442	1,099	1,291	1,499	2,474
Combing wool	3		105	3,767	1		31	1,108
Raw silk	2,266	2,401	2,282	2,356	4,522	4,193	5,099	6,628
Ferro-alloys	3,044	854	961	10,103	25	9	14	628
Precious and imitation precious stones					950	755	759	425
Art works, paintings, statuary, and antiques					283	933	262	810
Other reexports					4,963	4,006	6,013	8,510

<sup>1</sup> Less than 500.

<sup>2</sup> A large part of the corn shipments in 1938, 1939, and 1940 was transit trade via Canada to Europe. This statement applies also to the figures shown for wheat in 1937 and those for soybeans in 1937, 1938, and 1939.

<sup>3</sup> Not shown separately.

<sup>4</sup> Figures for 1937, 1938, and 1939 have not been adjusted for a minor transfer in the classification of 1940.

<sup>5</sup> Excluding all scrap.

<sup>6</sup> Figures for 1937, 1938, and 1939 have not been adjusted for minor transfers in the classification of 1940.

<sup>7</sup> Includes a small amount of fireworks in 1937, 1938, and 1939.

<sup>8</sup> Canadian wheat imported for storage in the United States and later returned.

TABLE 5.—United States Imports From Canada, by Groups and Principal Commodities, 1937-40

Commodity and group	Quantity				Value (1,000 dollars)			
	1937	1938	1939	1940	1937	1938	1939	1940
Imports for consumption, total					394,241	256,647	332,568	400,563
Animals and animal products, edible, total					35,569	19,547	29,093	26,799
Cattle, except those for breeding	295	138	274	219	13,687	5,772	14,243	10,841
Hogs	16,500	16	4	35	1,525	2	1	3
Poultry, live					733	166	57	120
Fresh pork	10,819	2,401	2,231	3,262	2,583	442	419	498
Hams, shoulders, and bacon	2,182	642	554	394	552	227	190	138
Sausage casings	3,014	2,301	3,666	3,153	642	410	471	378
Cheese	4,946	1,923	6,391	736	772	325	915	134
Fresh-water fish and eels	56,303	49,770	50,782	55,078	4,935	4,478	4,208	5,099
Salmon, fresh or frozen	6,426	5,398	6,385	7,109	556	557	615	801
Hullbut, fresh or frozen	4,878	5,857	5,498	4,620	488	624	586	518
Smelts	5,779	6,757	6,453	7,065	551	629	623	639
Fish, filleted, skinned, boned, sliced, etc.	8,713	7,288	12,384	12,647	858	729	1,163	1,310
Cod, haddock, hake, pollock, and cusk, pickled or salted	26,673	20,754	27,698	27,942	1,178	950	1,205	1,386
Fish, smoked or kippered	3,624	3,088	3,775	4,407	306	270	361	432
Lobsters, not canned	10,708	9,974	10,459	11,928	2,767	2,194	1,882	1,937
Lobsters, canned	591	505	643	1,231	334	258	310	526
Other products					2,672	1,505	1,844	2,309
Animals and animal products, inedible, total					13,690	10,755	14,881	18,662
Cattle hides	482	469	528	475	2,193	1,530	1,833	1,859
Calfskins	163	380	339	237	196	305	307	272
Patent leather	217	64	2,629	1,062	50	13	497	215
Calf and kip leather	671	1,099	909	338	233	363	248	97
Furs, undressed:								
Beaver	42,472	50,448	80,885	113,434	669	610	1,214	1,910
Fox, other than silver	55,052	50,430	69,313	110,367	862	642	705	979
Marten	12,411	20,076	22,103	23,074	356	440	534	566
Mink	88,452	143,678	218,255	395,501	1,210	1,663	2,072	3,656
Muskrat	196,653	496,909	634,709	1,787,241	281	396	591	1,022
Otter	4,236	2,962	4,275	10,453	77	40	56	129
Skunk	110,248	89,495	117,111	133,131	159	116	182	210
Weasel	349,675	213,476	308,549	332,367	354	118	173	192
Wolf	32,914	24,998	25,235	42,918	404	218	159	263
Lynx	14,251	11,848	8,266	8,452	530	402	287	281
Fisher <sup>1</sup>			2,940	2,610			142	117
Silver or black fox, dressed or undressed	7,959	8,085	85,437	35,540	310	224	1,467	542
Horses, except for immediate slaughter	10,051	5,170	5,382	4,162	1,313	648	661	465
Cattle for breeding	11,350	9,080	9,599	12,904	1,082	831	865	1,311
Tankage	6,417	5,107	5,416	8,555	222	130	213	269
Fish scrap and fish meal	14,319	12,042	15,035	24,994	557	493	679	1,295
Other products					2,632	1,573	1,996	2,112

See footnotes at end of table.



TABLE 5.—United States Imports From Canada, by Groups and Principal Commodities, 1937-40—Continued

Commodity and group	Quantity				Value (1,000 dollars)			
	1937	1938	1939	1940	1937	1938	1939	1940
Vegetable food products and beverages.....total					67,478	18,806	30,148	33,183
Barley.....1,000 bushels	9,811	126	776	1,401	9,132	70	334	569
Corn.....do	1,817	3	1	1	1,532	3	5	1
Oats.....do	42	2	4,245	11,045	25	1	1,485	4,344
Wheat:								
For milling and reexport.....do	9,032	3,781	10,353	8,650	9,834	2,503	5,833	5,869
For domestic milling.....do	8,391	25	197	64	9,658	32	126	39
For feeds.....do	289	23	169	102	285	7	35	110
Wheat flour.....1,000 pounds	4,032	818	17,223	14,607	130	12	193	181
Barley malt.....do	61,637	46,663	63,486	41,857	2,286	1,172	1,290	881
Hay.....1,000 tons of 2,000 pounds	144	19	48	51	1,067	141	381	462
Bran, shorts, feeds and other byproduct of wheat.....do	209	51	378	319	5,964	856	6,874	6,146
Beet pulp, dried.....1,000 tons of 2,240 pounds	3	5	9	17	80	94	223	418
Malt sprouts and brewers' grains.....do	1	2	2	9	30	( <sup>1</sup> )	42	211
Byproduct feeds, other than wheat.....1,000 tons of 2,000 pounds	4	2	4	11	123	27	74	172
Grain hulls.....1,000 pounds	6,646	7,002	21,573	26,964	58	28	91	128
Screenings, etc., of grains or seeds.....1,000 tons of 2,000 pounds	49	40	103	121	643	125	436	1,022
Potatoes, white or Irish.....1,000 pounds	61,670	43,674	93,449	75,088	1,110	530	1,516	1,175
Turnips or rutabagas.....1,000 pounds	120,112	114,969	107,689	112,205	841	838	839	891
Apples, green or ripe.....1,000 bushels	22	26	46	582	39	44	72	699
Berries, natural, frozen or in brine.....1,000 pounds	8,805	4,933	5,200	7,537	603	307	289	508
Molasses, not for human consumption.....1,000 gallons	1,078	1,466	1,970	2,468	101	109	129	221
Maple sugar and sirup.....1,000 pounds	6,134	3,984	12,268	8,747	933	631	1,767	1,023
Whisky.....1,000 proof gallons	7,409	3,560	2,102	2,262	21,329	10,597	7,271	7,492
Other products.....do					1,675	679	843	601
Vegetable products, inedible, total					3,058	2,106	2,043	1,993
Scrap or refuse rubber, fit only for remanufacture.....1,000 pounds	8,514	6,175	8,787	7,165	120	68	95	100
Rubber tires and inner tubes.....thousands	10	1	2	5	43	14	33	104
Fish livers.....1,000 pounds	754	1,937	604	520	224	291	257	202
Clover and alfalfa seed.....do	14,272	12,332	9,348	3,269	1,892	1,050	648	411
Wheatgrass seed.....do			1,290	1,424			96	116
Peat moss.....1,000 tons	3	4	6	5	69	91	147	162
Other products.....do					701	592	767	908
Textile fibers and manufactures, total					2,815	1,732	2,157	2,970
Waste bagging and waste sugar-sack cloth of jute.....1,000 pounds	4,099	4,153	4,179	7,007	139	124	117	295
Binding twine.....do	10,023	12,870	10,029	9,728	691	700	530	678
Combing wool (clean content).....do	730	345	671	1,220	394	192	287	667
Wool noils.....do	154	71	192	463	91	21	61	188
Wool wastes.....do	148	62	261	294	94	32	112	141
Wool rags.....do	579	148	1,523	779	256	83	407	285
Animal hair, unmanufactured.....do	3,028	3,063	2,628	3,265	370	271	290	342
Other fibers and manufactures of textiles.....do					774	339	353	334
Wood and paper, total					185,002	145,369	171,305	211,230
Logs of cedar, fir, spruce, or western hemlock.....M feet	117,412	150,946	195,778	155,728	1,422	1,609	2,243	1,934
Poles, telegraph, telephone, etc.....thousands	427	330	375	344	1,325	1,083	1,153	1,089
Christmas trees, evergreen.....do	4,940	3,944	4,644	4,333	534	416	537	499
Sawed boards and timber.....M feet	578,639	482,226	655,733	662,797	16,498	12,111	17,310	20,383
Railroad ties, sawed.....M board feet	9,975	9,205	10,313	14,671	242	278	301	470
Laths.....thousands	217,729	160,615	176,350	173,133	1,007	510	528	516
Shingles.....1,000 squares	2,020	1,847	2,820	2,736	5,603	5,030	7,925	7,019
Pickets and palings.....do					257	233	233	208
Pulpwood.....1,000 cords	1,523	1,294	1,131	1,436	12,303	11,038	9,437	12,194
Wood pulp.....1,000 tons (2,000 pounds air-dry weight)	712	467	639	828	33,033	22,125	24,647	45,101
Sulphite, unbleached.....do	129	87	88	219	5,331	3,285	6,588	10,556
Sulphite, bleached.....do	287	167	252	309	17,733	11,064	14,548	21,037
Sulphate pulp.....do	114	82	104	127	6,108	4,563	7,555	8,381
Soda pulp.....do	10	9	9	11	536	464	408	600
Wastes for paper making.....million pounds	28	32	72	99	391	270	762	1,453
Newsprint.....do	5,789	3,927	4,411	5,209	109,505	89,236	100,532	118,231
Other printing paper and uncoated book paper.....1,000 pounds	25,074	15,126	20,943	31,808	514	359	466	773
Pulp board in rolls.....do	22,884	14,734	20,171	18,375	489	290	347	327
Other wood and paper.....do					1,070	781	845	1,043
Nonmetallic minerals, total					19,904	11,456	16,143	19,305
Bituminous coal.....1,000 tons of 2,240 pounds	191	165	203	262	763	722	912	1,118
Coke.....do	74	52	77	69	882	692	1,120	1,115
Slack and culm.....do	31	49	60	56	112	187	284	344
Quartzite.....do	125	97	99	95	248	200	190	191
Gypsum or plastic rock, crude.....do	748	660	1,110	1,222	797	724	1,113	1,260
Laminated glass.....1,000 square feet	730				535			
Artificial abrasives, crude.....1,000 pounds	200,464	101,923	125,664	190,394	5,230	2,711	3,389	5,231
Asbestos, unmanufactured.....1,000 tons of 2,240 pounds	246	147	200	202	8,316	4,745	7,597	8,083
Pyrites or sulphide of iron, 25 percent sulphur.....do	21	30	177	81	75	130	470	560
Sulphur in any form, n. c. s.....1,000 pounds		5,525	30,992	62,204		49	223	452
Diamonds, glaziers', engravers', etc.....carats	312,580	30,877	38,583		954	78	89	551
Other nonmetallic minerals.....do					1,992	1,212	738	951
Metals and manufactures, total					35,450	21,195	38,016	56,833
Iron ore.....1,000 tons of 2,240 pounds	5	1	23	218	44	36	129	1,050
Iron and steel scrap.....do	77	24	27	1	1,065	269	259	10
Ferro-alloys.....do					1,329	764	1,565	947
Spiegel Eisen.....1,000 tons of 2,240 pounds	15	17	37	16	551	608	1,302	639
Aluminum metal, scrap and alloys, crude.....1,000 pounds	25,605	2,433	8,096	30,498	4,076	382	1,120	3,991
Copper (concentrates, unrefined and scrap) <sup>2</sup> (content).....do	20,073	50,099	50,453	57,769	2,457	5,656	4,099	5,654
Lead ore and matte (lead content) <sup>4</sup> .....do	4,299	3,138	7,689	2,826	242	142	384	103
Nickel (ore, pigs, and oxide).....do	107,015	58,188	127,849	184,360	23,411	12,780	26,519	41,514
Zinc ores <sup>4</sup> (content).....do	9			42,434	( <sup>1</sup> )			620
Zinc, blocks, pigs, and slabs.....do	13,722	4,005	12,805	13,754	735	161	427	584
Cobalt ore and metal.....do	588	513	573	2,684	57	150	60	330
Selenium and salts.....do	93	87	109	123	161	146	165	183
Tin-plate scrap.....do	26,612	21,364	26,482	33,780	171	78	119	184
Platinum ores, grains and nuggets (content).....ounces, troy	17		129	22,345				
Palladium (palladium content).....do	1	101	251	10,168	( <sup>1</sup> )		4	508
Rhodium (rhodium content).....do	7			2,260	( <sup>1</sup> )	2	6	165
Other products.....do					1,701	632	880	785

See footnotes at end of table.

TABLE 5.—United States Imports From Canada, by Groups and Principal Commodities, 1937-40—Continued

Commodity and group	Quantity				Value (1,000 dollars)			
	1937	1938	1939	1940	1937	1938	1939	1940
Machinery and vehicles, total.....					4,182	2,722	2,457	3,750
Typewriters..... thousands.....	(1)	(2)	(3)	4	1	12	1	309
Agricultural machinery and implements.....					3,571	2,360	1,942	2,910
Chemicals and related products, total.....					12,251	10,515	11,769	12,022
Benzene (benzol)..... 1,000 gallons.....	384	468	326	2,786	47	56	39	274
Acetic acid..... 1,000 pounds.....	31,632	6,355	1,437	1,821	1,695	338	60	74
Sodium sulphate, crude..... 1,000 tons.....	7	7	8	15	55	57	66	242
Sodium cyanide..... 1,000 pounds.....	21,480	17,309	31,159	49,750	2,111	1,538	2,150	2,038
Radium salts..... milligrams.....	1,296	2,009	2,797	27,323	36	52	71	675
Uranium, oxide and salts of..... 1,000 pounds.....	38	89	106	71	38	90	156	114
Acetylene black..... do.....	1,284	1,221	2,382	3,235	137	128	248	342
Ammonium sulphate..... tons of 2,240 pounds.....	27,736	57,330	72,254	40,991	731	1,608	2,042	1,230
Calcium cyanamide..... do.....	122,931	119,052	132,698	118,363	3,030	2,994	3,174	2,473
Ammonium phosphates used as fertilizers..... do.....	19,362	21,276	26,180	40,933	745	879	1,057	1,744
Prepared fertilizer mixtures..... do.....	34	29,164	31,278	28,477	2	1,202	1,240	1,185
Other chemicals and related products..... do.....					3,624	1,573	1,466	1,631
Miscellaneous articles, total.....					14,833	12,443	13,955	13,834
Motion-picture films, sensitized, not exposed..... 1,000 linear feet.....	165,142	148,583	134,523	118,190	1,151	1,119	1,018	900
Ice skates and parts.....					73	216	368	276
Original paintings, pastel drawings, and sketches.....					293	504	260	220
Articles grown, produced, or manufactured in United States, returned.....								
Containers.....					7,957	8,695	9,378	9,186
Household and personal effects.....					2,183	834	1,025	899
Other articles.....					3,176	1,075	1,143	943

<sup>1</sup> Not separately shown for 1937 and 1938. <sup>2</sup> Less than 500.  
<sup>3</sup> Chiefly unrefined metal imported for refining in bond and reexport.  
<sup>4</sup> Partly unrefined metal imported for refining in bond and reexport. The above class was established January 1, 1939.

TABLE 6.—Principal United States Exports to Canada: Value, Percentage Distribution, and Ratio to Total United States Exports, 1937-40

Commodity	Value (millions of dollars)				Percentage distribution				Percentage Canada takes of total United States exports			
	1937	1938	1939	1940	1937	1938	1939	1940	1937	1938	1939	1940
Total United States exports <sup>1</sup> .....	491.5	453.0	468.9	681.9	100.0	100.0	100.0	100.0	14.9	14.8	15.0	17.3
Fresh fruits.....	13.6	11.5	12.4	12.1	2.8	2.5	2.6	1.8	40.5	24.4	36.8	67.7
Raw cotton.....	18.1	12.3	14.9	17.8	3.7	2.7	3.2	2.6	5.0	5.5	6.2	8.5
Coal (bituminous and anthracite).....	58.7	48.7	55.4	67.9	11.9	10.8	11.8	10.0	92.3	92.4	88.4	82.7
Crude petroleum.....	39.8	35.7	35.0	36.2	8.1	7.9	7.5	5.3	41.2	32.0	37.7	53.4
Iron and steel-mill manufactures.....	32.6	20.7	28.0	58.8	6.6	4.6	6.0	8.6	10.9	11.2	11.8	11.4
Electrical machinery and apparatus.....	17.9	15.7	18.3	25.2	3.6	3.5	3.9	3.7	15.9	15.4	17.4	21.6
Industrial machinery.....	40.3	31.3	35.4	68.1	8.2	6.9	7.5	10.0	16.8	11.6	12.2	15.1
Agricultural machinery.....	18.7	20.7	21.1	27.4	3.8	4.6	4.5	4.0	24.8	27.4	30.8	35.7
Automobiles, parts, and accessories.....	51.5	38.5	40.5	54.2	10.5	8.5	8.6	7.9	14.8	14.2	16.0	21.3
Aircraft and parts.....	1.9	3.5	3.3	34.0	.4	.8	.7	5.0	4.7	5.1	2.8	10.9
Chemicals and related products.....	23.2	22.3	28.9	37.1	4.7	4.9	6.2	5.4	16.6	17.3	17.6	16.7
Firearms and ammunition.....	.3	.3	.4	3.2	.07	.07	.09	.5	5.8	4.0	8.3	5.0
Books and printed matter.....	10.0	10.7	10.8	11.6	2.0	2.4	2.3	1.7	43.6	46.6	48.4	55.3
Total, items listed.....	329.3	272.9	306.5	458.9	67.0	60.3	65.4	67.3	18.2	18.0	19.3	20.2

<sup>1</sup> Exports of United States merchandise.

TABLE 7.—Principal United States Imports From Canada: Value, Percentage Distribution, and Ratio to Total United States Imports, 1937-40

Commodity	Value (millions of dollars)				Percentage distribution				Percentage Canada furnishes of total United States imports			
	1937	1938	1939	1940	1937	1938	1939	1940	1937	1938	1939	1940
Total United States imports <sup>1</sup> .....	394.2	258.6	332.6	400.6	100.0	100.0	100.0	100.0	13.1	13.2	14.6	15.8
Cattle, except those for breeding.....	13.9	5.8	14.2	10.8	3.5	2.2	4.3	2.7	85.1	63.3	70.5	65.4
Fish and fish products.....	13.8	11.8	12.4	14.3	3.5	4.6	3.7	3.6	40.7	41.7	38.2	49.0
Furs, undressed.....	5.8	4.9	6.4	9.7	1.5	1.9	1.9	2.4	7.3	11.8	12.9	13.2
Whisky.....	21.3	10.8	7.3	7.5	5.4	4.1	2.2	1.9	39.5	24.8	17.5	19.4
Sawed boards and timber.....	16.5	12.1	17.3	20.4	4.2	4.7	5.2	5.1	79.3	83.9	86.4	84.3
Pulpwood.....	12.4	11.0	9.4	12.2	3.1	4.3	2.8	3.0	100.0	100.0	100.0	100.0
Wood pulp.....	33.0	22.1	28.0	45.1	8.4	8.6	8.6	11.3	33.6	30.4	37.7	74.9
Newsprint.....	109.5	89.2	100.5	118.2	27.8	34.8	30.2	29.5	89.4	88.0	86.9	94.8
Artificial abrasives.....	5.2	2.7	3.4	5.2	1.3	1.1	1.0	1.3	88.5	99.3	93.9	99.3
Asbestos.....	8.3	4.7	7.6	8.1	2.1	1.8	2.3	2.0	79.4	77.0	83.6	80.6
Aluminum metal, scrap and alloys, crude.....	4.1	.4	1.1	4.0	1.0	.1	.3	1.0	60.2	15.7	34.5	84.3
Nickel (ore, pigs and oxide).....	23.4	12.8	28.5	41.5	5.9	5.0	8.6	10.4	97.8	97.9	93.4	99.9
Fertilizers and materials.....	6.6	7.3	8.0	7.2	1.7	2.9	2.4	1.8	14.0	20.0	24.6	26.3
Total, items listed.....	273.8	195.6	244.9	304.2	69.4	76.2	73.6	75.9	51.7	51.1	55.4	65.0

<sup>1</sup> Imports for consumption.