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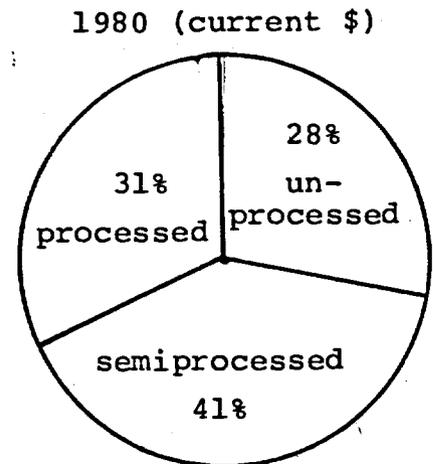
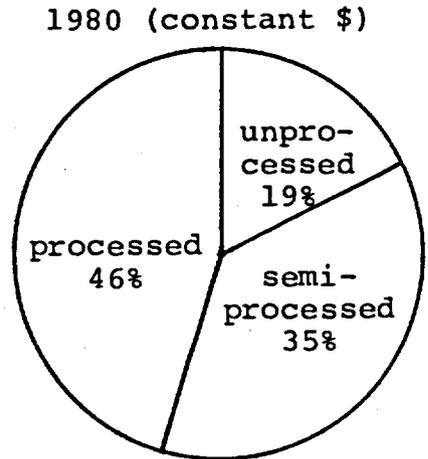
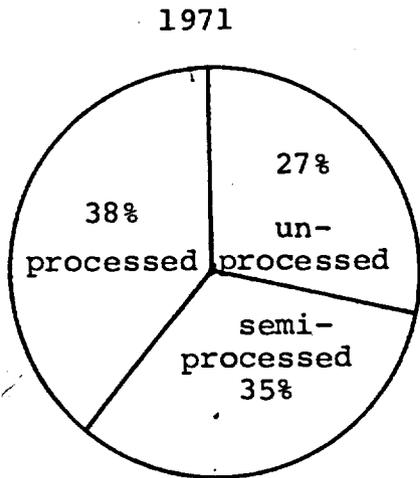
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# THE VALUE ADDED CONTENT OF CANADA'S EXPORTS

## A STATISTICAL ANALYSIS

The Value Added Content of Canada's Exports

A Brief Analysis



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## The Value Added Content of Canada's Exports A Brief Analysis

### Introduction

The purpose of this paper is to demonstrate the usefulness to policy makers of the data obtained in the appended study. The results are equally applicable to an examination of the success of Canada's trade policy, or to an examination of a specific bilateral relationship. Rather than attempt to be comprehensive this paper is intended solely to highlight the major patterns of Canadian exports. Any more specific inquiry is best answered through an examination of the study itself.

### The World

During the ten year period from 1971 to 1980 Canada's exports increased from a value of over \$17 billion to one of over \$74 billion. The crude growth rate inferred from this change must, however, be adjusted to account for the fact that inflation and currency fluctuations distort any such longitudinal study. Subtracting for these distortions lowers the increase to 146%. While this figure is substantially lower than the first estimate it still shows a healthy rate of growth over the ten year period. This represents a real annual growth rate of over 10%. Nonetheless, it seems that Canada's export growth rate has not been as great as that of many of the other developed nations. Closer examination of the situation yields additional cause for concern. While in current dollars the last three years have seen the decade's largest percentage increases in exports, with annual increases exceeding 20%, in constant dollars one finds the pattern reversed. In constant dollars there is less than a 2% difference between export levels in 1978, 1979, and 1980 and there is a net decrease from 1979 to 1980. This indicates that the volume of exports has not increased. Thus, while Canada is benefitting by the increases in the prices of the goods we export, there is some cause for concern in the stalled level of exports evident over the last 3 years.

Having examined the total value and volume figures it is worth focussing upon the mix of goods which Canada exports. For the purposes of this paper, the categories referred to in the study as crude, fabricated, and processed, will be referred to as unprocessed (or raw), semi-processed, and processed.

In 1980, 28.2% of Canada's exports were in raw form, 40.6% were semi-processed, and 31.2% were processed. In comparison with 1971 (27.1% raw, 34.7% semi-processed,

38.2% processed) one sees a contraction of the percentage of goods exported in processed form, and an almost equal expansion of the percentage of goods exported in semi-processed form. It should be borne in mind, however, that a decrease in percentage does not always indicate a decrease in the absolute volume of exports. In this case, all three categories expanded by more than 250% over the decade, but because the rate of growth of the processed exports was smaller than that of the other exports, processed goods came to make up a smaller share of Canada's total exports.

Since inflation has become a significant force it is essential to separate its effects from those attributable strictly to an increase in the volume of goods exported. Inflation can be viewed as the sum of price increases. It is necessary, therefore, to deflate the three categories of exports at different rates, each of which reflect price increases in the particular category. Examining the difference produced by using constant dollars to eliminate the effects of inflation, is startling. In current dollars one notes that raw materials constituted a greater proportion of our total exports in 1980 than in 1971. This seems to show that Canada's attempts to increase the value added content of our exports, and decrease our raw material exports, have failed. Constant dollars present a contrasting picture. Not only has there been a decline over the last decade in the proportion of Canada's exports shipped in raw form, from 27.1% to 18.5% there has been an actual decrease in the value (in constant dollars) of raw exports, from \$4.72 billion to \$4.70 billion (see Appendix G). In addition, one notes that unlike the results using current dollars, those using constant dollars show no rise after the oil crisis. Thus, one can see that the rise was attributable not to the increased level of raw exports relative to processed ones, but to the high increases in the price level of raw exports relative to those of processed goods.

There are indications that the Canadian export picture is improving and will continue to do so. Even in constant dollars total exports have increased by approximately 50% over the decade. Most of this change is accounted for by increases in the constant value of processed goods. Processed goods accounted for almost 50% of total exports in the late seventies. This increase from less than 40% in 1971 indicates that Canada has managed to alter the pattern of our exports to favour those with higher degrees of processing. In summary, the value of Canada's exports has increased dramatically in all stages of fabrication, but increased raw materials prices seem to have compensated for

the decreasing volume of their export in increasing their proportion of total exports. This fact merits consideration in any deliberations concerning the value added content of Canada's exports, for it indicates that success in further processing exports can be overshadowed by the increase in the price of Canada's raw materials. This in turn calls into question the notion of "success" in increasing value added content.

### Country Groupings

#### The EEC:

The EEC is Canada's second most important export destination after the USA. In 1980 Canada shipped \$9.6 billion worth of goods to the EEC, accounting for 12.9% of our total exports. While export levels to the EEC were fairly constant through the mid-70's, they almost doubled over the last three years of the decade. Nonetheless, exports to the EEC as a percentage of total Canadian exports have been declining throughout the decade. Although this was reversed in 1980, the change can largely be attributed to the significant drop in the US share.

In examining the makeup of Canadian exports to the EEC in 1980, it becomes evident that the percentage of exports shipped in processed form is quite low, the percentage shipped in raw form is quite high, and the percentage shipped in semi-processed form is also quite high. At the same time, while over 14% of Canada's total exports in the raw and semi-processed categories are sent to the EEC, only 6.8% of Canada's processed exports are destined for the EEC market. Nonetheless, the EEC accounts for a greater percent of Canadian exports in all categories, including raw materials, than does Japan, the second most important nation in terms of Canadian exports. This is especially true of semi-processed goods in which the EEC shows particular strength. Over 50% of the EEC's Canadian imports are purchased in semi-processed form.

The static 1980 situation does not, however, yield insight into the dynamics of a rapidly changing situation. Although the static picture is one favouring Canada's least processed exports, tracing trade patterns back over the decade reveals significant progress. In 1971 exports of raw goods accounted for over 45% of the EEC's imports from Canada, and these accounted for 24.3% of Canada's total raw material exports. In 1980 the corresponding figures had dropped to 31.9% and 14.6% respectively. There was a simultaneous improvement in our exports of processed goods. The

EEC increased the percentage of Canadian imports which it purchased in processed form from 11.4% to 16.4%, and this accounted for a 50% increase in the percent of total Canadian processed exports which were shipped to the EEC. Although semi-processed goods also became a larger component of total EEC imports, the EEC's share of total Canadian semi-processed exports declined. Thus, while improvement in the value added content of exports to the EEC occurred over the decade, even the 306.5% increase in the level of processed exports was not sufficient to greatly improve the EEC's overall position.

The Newly Industrialized Countries (NICs) and ASEAN nations:

The NICs have become increasingly important markets for Canada over the last decade. The NICs import more Canadian goods than Japan, with imports totalling \$5.7 billion in 1980. The NICs perform even more impressively in the processed category. Not only do they import more Canadian processed goods than Japan, they even import slightly more than the EEC. Furthermore, the pattern of NIC imports is one of strong steady growth. Somewhat surprisingly, however, the NIC's imports are not biased towards processed goods. The NICs import a lower percentage of their imports in processed form, and a higher percentage in raw form, than does the USA. Thus, although the NICs are an increasingly important market for Canadian exports, it is not correct to assume that because they are developing countries they will import processed goods, and our value added problem will solve itself. The evidence is that Canada will have to carefully monitor our exports to the NICs in an attempt to take the greatest advantage of developing opportunities.

The ASEAN countries have been noted to be greatly expanding, and could therefore be considered promising potential markets. This is most evident in the area of semi-processed goods in which imports from Canada have grown by almost 1800% over the last decade. They presently import 1.6% of Canada's semi-processed exports which would, were they a country, make them our 9th most valuable importer of semi-processed goods. The ASEAN nations import 62.0% of their Canadian goods in semi-processed form and 25.3% in processed form. Although their processed imports constitute only one quarter of their total imports, the value of the ASEAN nations' processed imports would be sufficient to rank them 9th as a Canadian export market. In raw material imports they would rank 21st. The strength of the ASEAN nations in the processed and semi-processed categories would be sufficient to rank them 12th overall. Thus, although

only one ASEAN nation appears in the list of Canada's top twenty five export markets for goods in any stage of fabrication, collectively they constitute a valuable export market. Moreover, the growth rate of their import levels signals great potential which should be examined and, if possible, taken advantage of.

### Countries

#### The United States:

The United States is Canada's largest export market for products in all stages of fabrication. The United States purchases more than 10 times the amount of Canadian goods as does our second largest single trading partner (Japan). Even with the slump in exports in 1980 (which resulted from problems with the automotive sector), the US absorbed \$46.8 billion worth of exports, or 63.1% of Canada's total exports. Over the last decade total exports to the USA have increased by 291%. Discounting for inflation one finds that the real increase is a more modest 39%. Nonetheless, it is important to recognize that while increasing sales from \$1 million to \$4 million represents a 400% increase, it is much more difficult to increase an \$11 billion sales level by a four fold margin. Consequently, a 39% level of real growth, in the case of the US, can still be seen as adequate if not outstanding.

In examining our trade with the U.S. one can detect the same pattern as was noted in world trade. When performing calculations using current dollar figures, the proportion of U.S. imports in the raw and semi-processed categories is seen to increase, while the proportion in the processed category is seen to fall from 48.7% to 37.8%. When considering constant dollars, however, the reverse appears to be true. Processed imports increase to 55.8% of total imports, semi-processed imports remain constant and raw imports gradually decline to 8.8% of total imports. Whichever figures one accepts, it is clear that the United States provides one of the best profiles in value added terms of any importer of Canadian goods (see Appendices B, D, E & F). None of Canada's nine other top ten export destinations imports more than 30% of its goods in processed form, and other than W. Germany none even imports more than 20%. In addition, none of them imports a lower percentage of its total exports in raw form. In value added terms the U.S. does significantly better than any of Canada's other major trading partners.

Another point worth noting is that Canada's dependence on the USA market increases as the degree of

processing of our exports increases. Thus, the U.S.A. imports 48% of Canada's exports of raw materials, 63% of our semi-processed exports, and 76% of our processed exports. Looked at positively, this indicates that Canada has managed to increase the value of her processed exports to the country that has been most receptive to them. Examined negatively this trend describes a sizeable dependency. Nevertheless, Canada has begun to diversify her markets in all stages of fabrication but that of unprocessed goods, and it can be argued that while raw exports are a sign of our reliance on the US market, they are also a sign of American reliance on Canadian sources.

#### Japan:

Japan is the nation which imports the second highest value of Canadian goods. In 1980 Japan imported \$4.4 billion worth of Canadian products, which amounted to 5.9% of Canada's total exports. Of our major trading partners Japan has shown the most growth in all categories over the previous decade. In that period Japan surpassed the U.K. as Canada's second most important single export market. While Japan was our fastest growing major market it continued to purchase largely unprocessed goods, and practically ignored processed Canadian exports.

Japan presents a pattern of trade which is diametrically opposed to that of the USA. As the degree of processing of Canadian exports increases, the percentage of the total which Japan imports decreases. In 1980 Japan imported 12.6% of Canada's unprocessed exports, 5.4% of Canada's semi-processed exports, and 0.5% of Canada's processed exports. Even in terms of Japanese imports alone, processed goods were unimportant. Japan imported 60.2% of her Canadian imports in raw form, 37.2% in semi-processed form, and 2.6% in processed form (see Appendix B). Thus, the Japanese case illustrates a failure of the Canadian value added efforts. Although one would expect Japan to import a great deal of raw materials, the degree to which the Japanese market is closed to Canadian processed goods, and therefore to which our policy has failed in our relations with Japan, is surprising.

#### European countries:

The UK and W. Germany are Canada's third and fourth most important export markets. Although the tendency is to believe the fifth to be France, both the USSR and the Netherlands are more important to Canada. The Netherlands imports approximately 45% more Canadian goods than does France although this difference can be partially accounted

for by transshipments through ports in the Netherlands. W. Germany imports 29% of its Canadian goods in processed form and as such is the only European nation, important as an export market, which imports a high percent of Canadian products in their final form. Ireland does import over 50% of its goods in processed form but this amounts to only 0.3% of Canada's total output. Italy, at the other extreme, imported only 9% of its Canadian goods in processed form but that amounted to 0.4% of our shipments. In addition, the percent of Italian imports in processed form has risen steadily through the decade from a low of 5.8% in 1971. Not unexpectedly, the USSR has the worst record of any European nation in terms of the Canadian value added content of its imports. The USSR imports 87.3% of its Canadian imports in raw form making it the third largest importer of unprocessed Canadian products. The USSR accounts for less than 1.0% of Canadian goods with any degree of processing. France lies between the two extremes importing the bulk of her imports, in semi-processed form (58.6%). Relative to other nations, France's most important imports are also semi-processed, and are of sufficient volume to make her our 6th largest market for semi-processed exports. One can see from these few comparisons alone that there is a wide disparity between the positions of the various countries in Europe. The performance of some markets, such as the Netherlands and Belgium, is somewhat surprising when compared to those of larger, more traditional trading partners such as France and Italy. Whatever the reason for this situation, it seems clear that policymakers should make a greater effort to examine the situation in countries of specific interest to them, rather than accept generalized notions that may, with the passing of time, have become quite inaccurate.

#### Other Countries

##### Australia:

Although Australia's importance, relative to other Canadian export markets, has declined over the previous decade, it continues to be a more important market than generally recognized. Australia is Canada's twelfth largest overall market and its importance increases with the degree of processing put into Canadian exports. Australia is our 5th largest market for processed goods, 9th largest for semi-processed goods, but only 19th for unprocessed goods. This translates into 14.9% of Australian imports being unprocessed, 46% being semi-processed, and 39.1% being processed. This breakdown will be remembered to be slightly better than that of the USA. Thus, in value added terms, Australia is one of Canada's most valuable markets. It should, however, be noted that because of the concentration of Canadian trade elsewhere, total exports to Australia (our 12th largest market) equal only 0.895% of our total

exports. The situation is even more glaring in the area of processed goods in which importing just over 1.0% of our processed exports qualified Australia as our 5th largest market. This result is useful in considering the potential effectiveness of Canada's attempt to exploit the "Third Option".

Venezuela, Mexico, S. Korea and Brazil:

Venezuela and Mexico present export profiles which mirror the general notion of what a NIC's profile looks like. Exports to Venezuela are highly concentrated in the processed category (75.5% of exports to Venezuela) in which it is second only to the U.S.A. in importance as an export market. Venezuela's importance drops off sharply in the other stages (16th in semi-processed, 56th in raw materials) but her strength in processed imports makes her our 13th most important market overall. Venezuela's most impressive attribute is her rate of growth. Over the past decade her processed imports have increased by 568% (unadjusted). Nonetheless, even as Canada's second most important market for processed goods, she only accounts for just over 2% of Canada's exports. This indicates that although Canada's exports are concentrated in the USA, the 24% left over is fairly well distributed among the remaining nations. Mexico presents roughly the same pattern as Venezuela although Mexico's performance is somewhat less impressive in the area of processed goods, and more impressive in the other two areas. The growth of trade with Mexico has not been nearly as great as that with Venezuela, although it has increased very impressively over the last two years.

S. Korea is atypical in that its most valuable area, as a market, is that of semi-processed goods. Fifty eight percent of Korea's Canadian imports are semi-processed, and these make it our 10th most important market for goods in that stage of fabrication. Only 14.9% of S. Korea's Canadian imports are in processed form. Consequently it begins to be evident, that the generalization that most NIC imports are processed, is not universally applicable. The example of Brazil reinforces this conclusion. Brazil's imports are heavily concentrated in the area of raw materials (57.1%). Brazil is Canada's 7th most valuable market for raw materials, 12th for semi-processed goods, and 15th for processed goods. Only 11.8% of Brazil's total imports were in processed form, and the growth rate of these imports was less than half that of the phenomenal 1666% increase demonstrated in the unprocessed category over the last decade. The examples of Venezuela, Mexico, S. Korea, and Brazil demonstrate that in the area of exports NICs are often less alike than is assumed, and that policy makers would do well to examine the individual characteristics of the trade patterns they are considering.

Saudi Arabia and China:

Saudi Arabia and China present examples of nations whose imports are concentrated almost entirely in one stage of fabrication. China is Canada's fifth largest export market for raw materials, and Saudi Arabia is our sixth largest market for processed goods. China accounts for less than .04% of Canada's processed exports and Saudi Arabia accounts for less than .04% of our raw exports. The major difference between the two patterns is that China shows over 2000% growth\* in her weakest areas (processed and semi-processed imports), while Saudi Arabia shows the greatest growth in its area of greatest strength, that of processed goods.

Conclusion

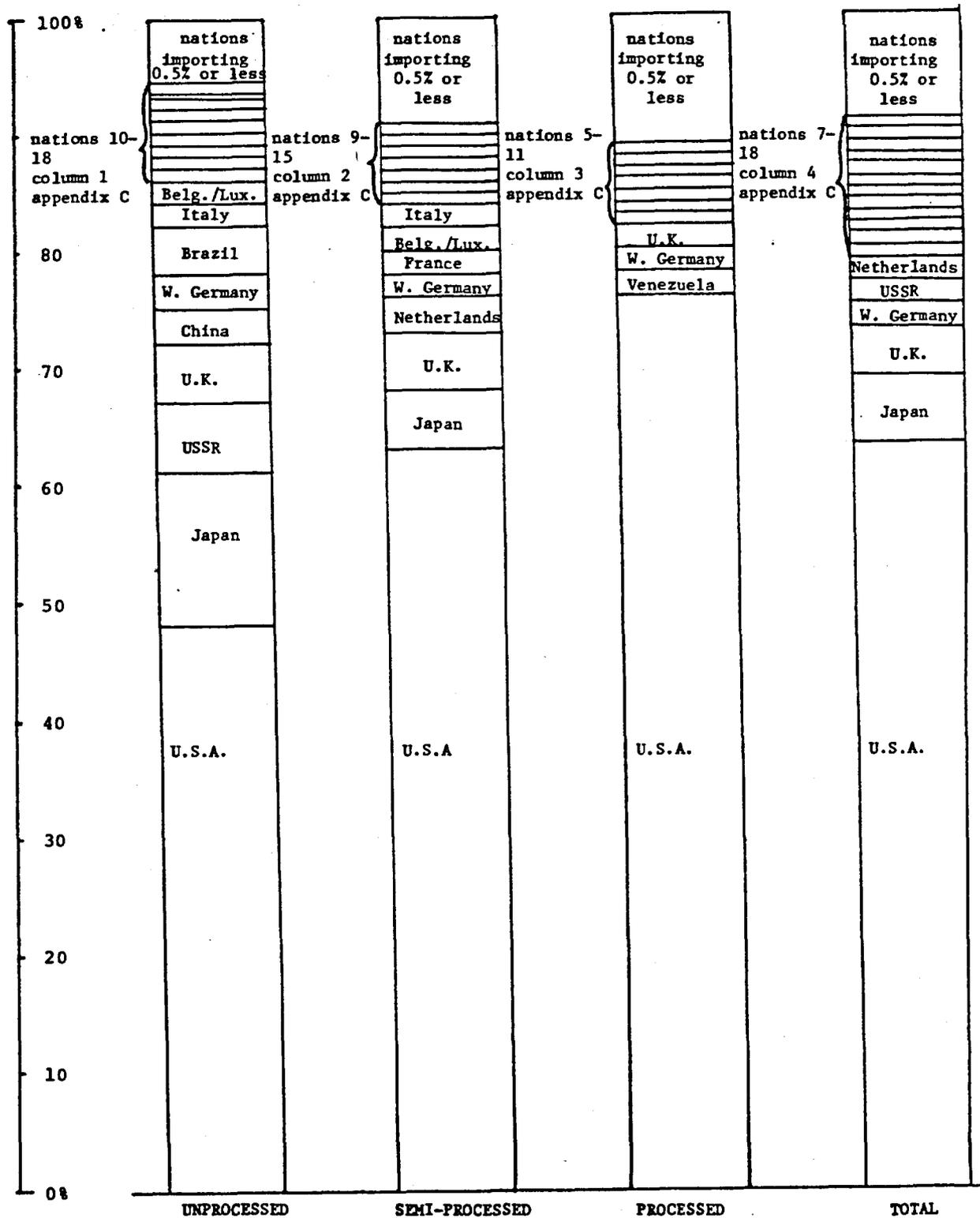
We seem to have increased the value added content of our exports significantly over the past decade. This change is somewhat hidden by the fact that inflation has been far greater in the price of those export products with the least value added to them. In addition, one notes a wide divergence between the performance of our exports in various otherwise similar countries. Consequently, trade with certain NICs more closely resembles that with certain EEC nations than that with other NICs. While our trade patterns with the U.S.A., the Netherlands, W. Germany, Venezuela, and Mexico are good in terms of value addition, those with Japan, Italy, China, and Brazil have been less impressive. If our value-added efforts are to be improved it remains to examine our export markets individually and to identify those requiring the greatest effort in the future. It should always be borne in mind, however, that all our efforts will continue to be affected by differential rates of price increases.

Another policy on which these results cast an interesting light is that of the "Third Option". The United States is responsible for 76% of Canada's processed exports. Venezuela, Canada's second ranking export market for processed goods, imports approximately 2% (see Appendix A). Thus, although our reliance on the US market has decreased slightly over the decade, it is still enormous. As has previously been mentioned this is increasingly true as the degree of processing of our exports increases. The USA helps our value added policy by providing a market for

\* Beginning from a very low base

processed goods which is difficult to find elsewhere. However, our gains in terms of value addition, are losses in terms of finding a "Third Option". The tension between these two goals should be considered in examining the data presented in the appended study.

Canada's Major Markets Ranked by Their Percentage Share of Exports



The Percentage of Goods Shipped to Various Countries in Each Stage of Fabrication

100%

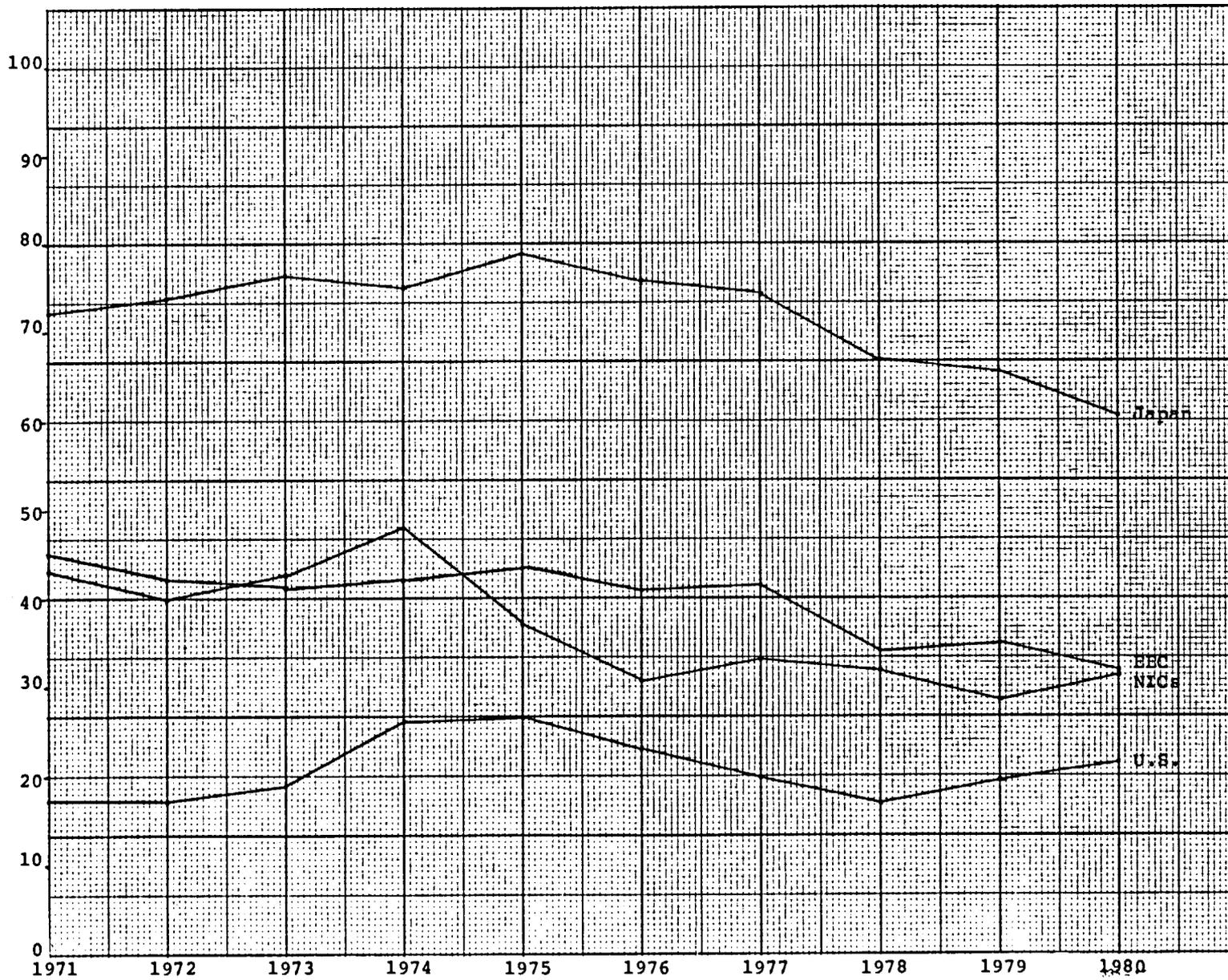
		Processed	2.6%			
U.S.A.	Processed	16.4%	Semi-processed	Processed	Processed	
	37.8%	Semi-processed			75.5%	11.8%
	Semi-processed				37.2%	Semi-processed
40.8%		Raw	Raw	Raw		
Raw	31.9%				60.2%	57.1%
	21.4%			Semi-processed		
				22.8%		
				Raw	1.7%	
E.E.C.						
JAPAN						
VENEZUELA						
BRAZIL						

Countries ranked as Canadian Export Markets by Degree of Processing (1980)

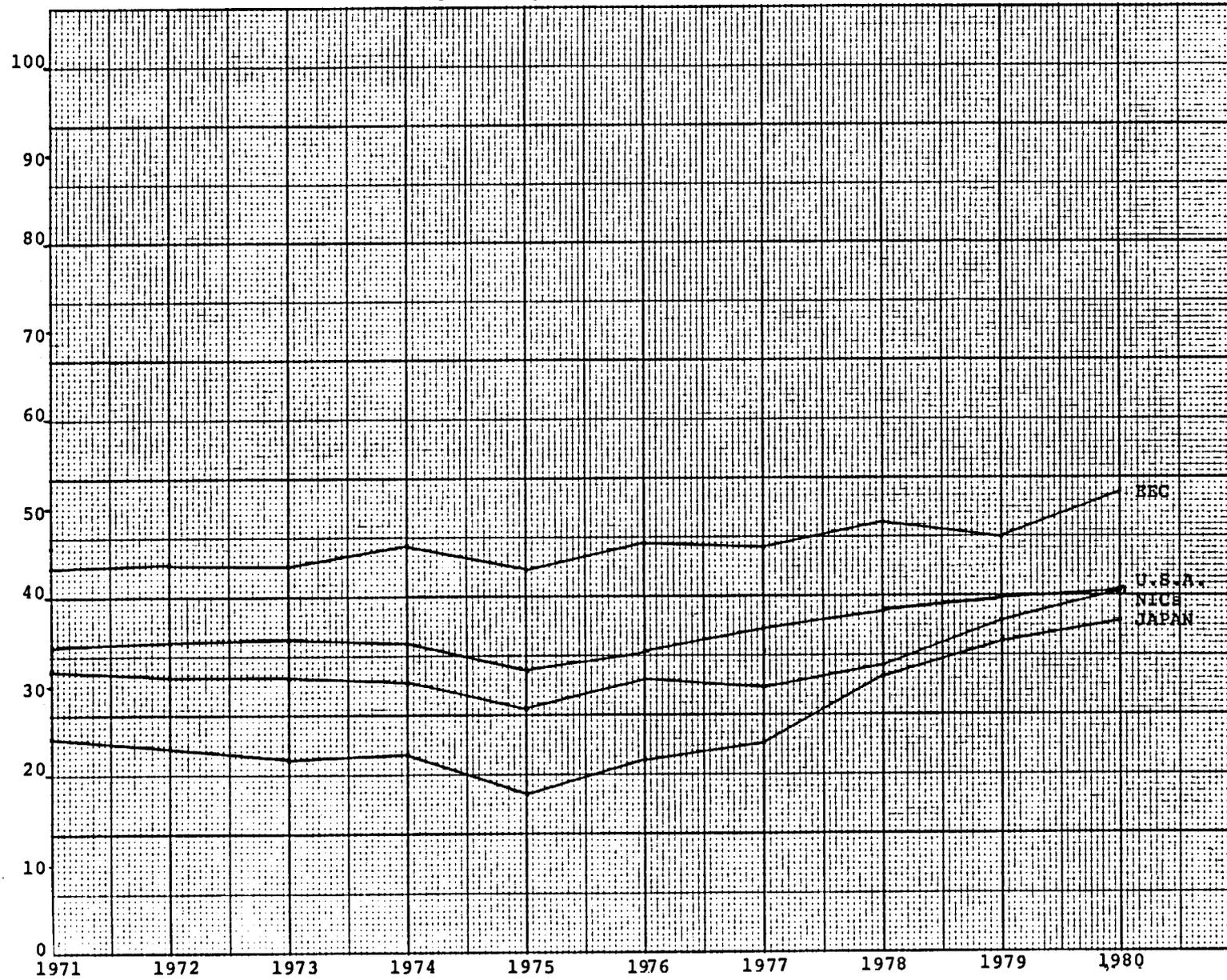
	<u>Crude</u>	<u>Fabricated</u>	<u>Processed</u>	<u>Total</u>
1	U.S.A.	U.S.A.	U.S.A.	U.S.A.
2	Japan	Japan	Venezuela	Japan
3	USSR	UK	W. Germany	UK
4	UK	Netherlands	UK	W. Germany
5	China	W. Germany	Australia	USSR
6	W. Germany	France	Saudi Arabia	Netherlands
7	Brazil	Belgium/Luxembourg	Switzerland	France
8	Italy	Italy	Mexico	Belgium/Luxembourg
9	Belgium/Luxembourg	Australia	Netherlands	Italy
10	Netherlands	S. Korea	France	Brazil
11	Poland	China	Sweden	China
12	France	Brazil	Japan	Australia
13	Algeria	India	Belgium/Luxembourg	Venezuela
14	Norway	Mexico	Argentina	S. Korea
15	Cuba	Cuba	Brazil	Mexico
16	S. Korea	Venezuela	Czechoslovakia	Cuba
17	Taiwan	Singapore	Italy	Algeria
18	Iraq	Indonesia	Colombia	Switzerland
19	Australia	USSR	S. Korea	India
20	Mexico	Spain	S. Africa	Poland
21	Switzerland	Hong Kong	USSR	Norway
22	S. Africa	Taiwan	Indonesia	Saudi Arabia
23	India	Argentina	Algeria	Sweden
24	Spain	Thailand	Ireland	Taiwan
25	Sweden	Finland	Trinidad/Tobago	Argentina

The Percentage of Exports Purchased in Unprocessed Form

Appendix D

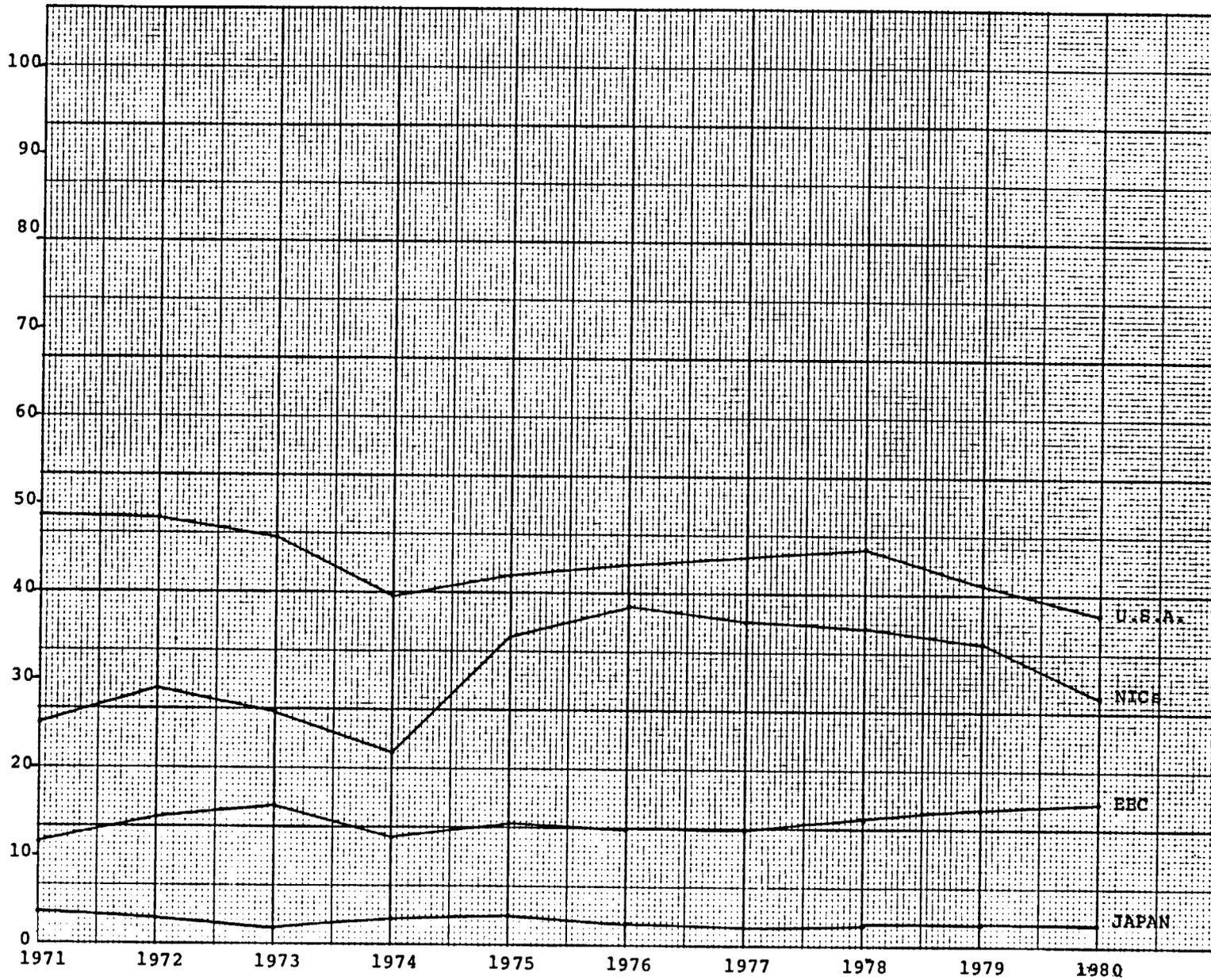


The Percentage of Exports Purchased in Semi-Processed Form



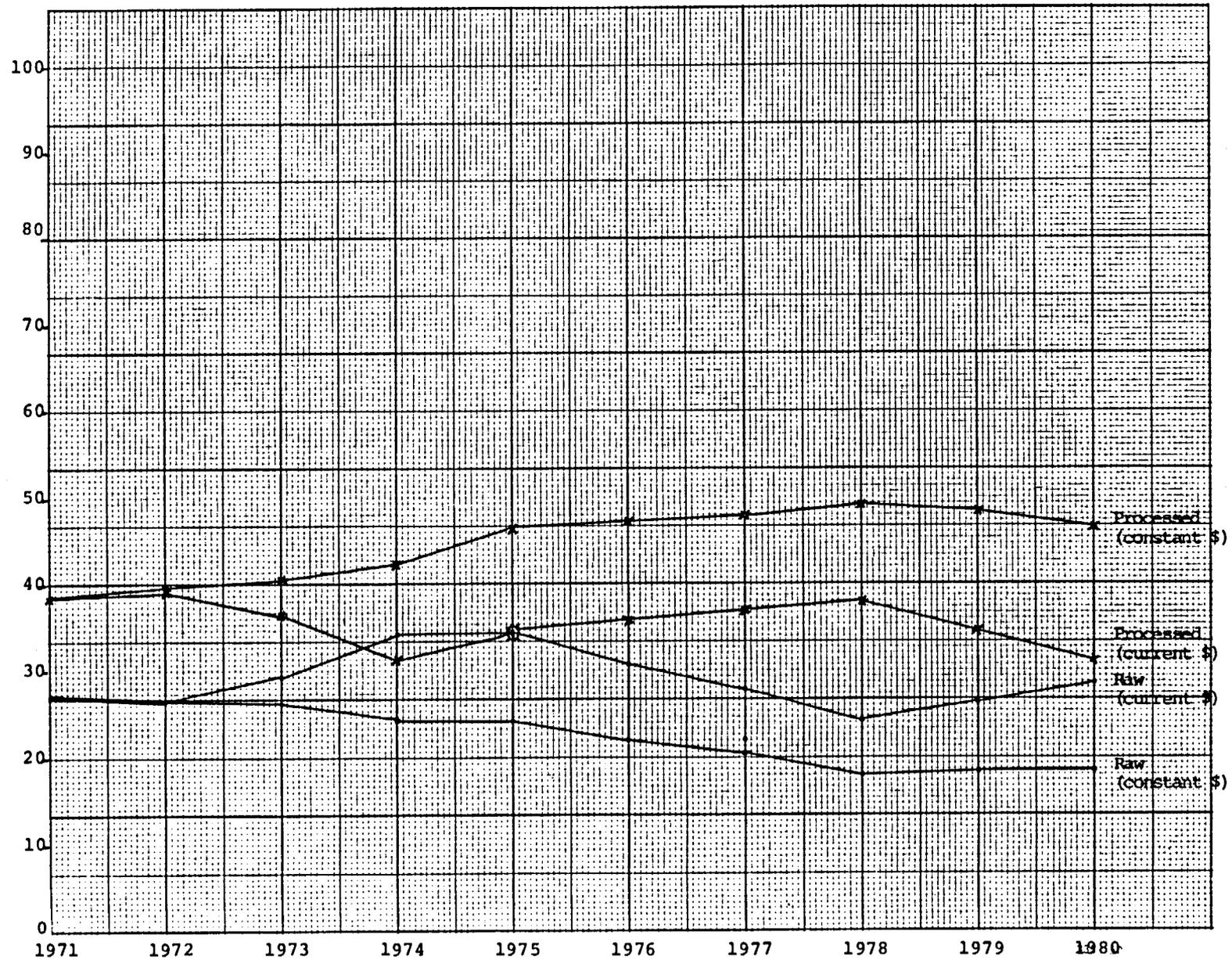
The Percentage of Exports Purchased in Processed Form

Appendix F



The Percentage of Canadian Exports in Processed and Raw Forms:  
Constant Versus Current Dollars

Appendix G



## The Value Added Content of Canada's Exports

### Explanation of the Study

PURPOSE: To study the value added content of Canada's exports during the ten year period beginning in 1971 and ending in 1980.

METHOD: Exports to each country studied are divided into three stages of fabrication. The stages in order of increasing fabrication are: crude, fabricated and processed. Individual exports are assigned to each category according to Statistics Canada's breakdown which can be found in the "1980 Convertibility Index of the Canadian Export Commodity Classification" prepared by the External Trade Division of Statistics Canada.

All functions performed on Canada's export data are performed for each of the stages of fabrication and for total exports, by country and country grouping.

#### FUNCTIONS:

- |                             |   |
|-----------------------------|---|
| Value (\$,000)              | - Value in thousands of Canadian dollars  |
| Change over last 3 years    | - The change in value over the average of the three previous years.   |
| % of Total                  | - The percentage of total Canadian exports to country A shipped in a particular stage of fabrication.   |
| Percent Change              | - The Percent change of the "% of total" from the figure for the previous year.   |
| % of World Total            | - The percentage of total Canadian exports in a particular stage of fabrication which are shipped to country A.   |
| Percent Change              | - The Percent change of the "% of World total" from the figure for the previous year.   |
| Change 69/70/71 to 78/79/80 | - The percent change from the average of the first three years to the average of the last three. This is intended to give a figure representing the change over the decade. |

The three year averages are an attempt to discount for the effects of an anomalous year. The final figure is always somewhat high as it includes the effects of inflation.

Value (constant \$,000) - The value in constant dollars is found by deflating current dollar values. Thus, while the value of raw materials exported to the world went up (in current dollars) over the decade, its value in constant dollars declined. Constant dollars allow a more accurate comparison between various yearly values. It should be noted that different deflators are used both for different countries and for different stages of fabrication in an effort to accurately reflect different rates of inflation.

THE COUNTRIES INCLUDED: USA, Argentina, Brazil, Mexico, Venezuela, UK, France, FRG, Netherlands, Italy, Belgium, Poland, USSR, Romania, Yugoslavia, Nigeria, Zimbabwe, Algeria, Saudi Arabia, India, Australia, Japan, S. Korea, China, Hong Kong, Indonesia, Malaysia, Philippines, Singapore, Thailand.

THE COUNTRY GROUPINGS:

World

EEC (10)

ASEAN (Indonesia, Malaysia, Philippines, Singapore, Thailand)

Commonwealth Caribbean (Jamaica, Barbados, Trinidad and Tobago, Guyana, Grenada, Antigua, St. Kitts.-Nevis, Montserrat, Dominica, St. Vincent, St. Lucia, Belize, Br. Virgin Islands, Bahamas, Bermuda, Anguilla, Turks. Islands, Caicos Islands Cayman Islands)

NICs (Brazil, Mexico, Venezuela, Saudi Arabia, India, S. Korea, ASEAN, Algeria, Nigeria, China, Hong Kong, Argentina)

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

E.E.C. \*

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CRUDE MATERIALS										
VALUE (\$,000)	1,144,149	1,073,287	1,317,915	1,730,622	1,809,164	1,875,658	1,944,573	1,850,772	2,781,900	3,049,053
CHANGE OVER LAST 3 YRS	23.0%	4.8%	20.0%	46.9%	31.7%	15.8%	7.7%	-1.4%	47.2%	39.1%
% OF TOTAL	45.4%	42.1%	41.2%	42.2%	43.3%	40.9%	41.4%	37.3%	38.3%	31.9%
PERCENT CHANGE		-7.343%	-2.104%	2.399%	2.614%	-5.487%	1.295%	-10.089%	2.692%	-16.550%
% OF WORLD TOTAL	24.240%	20.579%	18.190%	16.059%	16.232%	16.226%	16.057%	14.637%	16.296%	14.578%
PERCENT CHANGE		-15.106%	-11.609%	-11.716%	1.080%	-0.039%	-1.042%	-8.839%	11.332%	-10.542%
CHANGE 69/70/71 TO 78/79/80	150.09%									

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
FABRICATED MATERIALS										
VALUE (\$,000)	1,088,374	1,110,227	1,383,993	1,876,694	1,790,760	2,105,092	2,130,380	2,400,425	3,371,881	4,935,795
CHANGE OVER LAST 3 YRS	3.7%	0.3%	17.7%	57.2%	22.9%	25.0%	10.7%	19.5%	52.4%	87.4%
% OF TOTAL	43.2%	43.5%	43.3%	45.7%	42.8%	45.9%	45.4%	48.3%	46.4%	51.7%
PERCENT CHANGE		0.758%	-0.616%	5.740%	-6.336%	7.164%	-1.121%	6.442%	-4.031%	11.452%
% OF WORLD TOTAL	18.034%	16.311%	16.163%	17.031%	17.491%	16.620%	13.772%	12.160%	13.455%	16.365%
PERCENT CHANGE		-9.554%	-0.906%	5.372%	2.697%	-4.977%	-17.139%	-11.702%	10.650%	21.628%
CHANGE 69/70/71 TO 78/79/80	222.37%									

\* E.E.C. INCLUDES UNITED-KINGDOM, BELGIUM-LUXEMBOURG, DENMARK, FRANCE, WEST GERMANY, GREECE, IRELAND, ITALY AND NETHERLANDS

DOMESTIC EXPORTS BY STAGE OF FABRICATION

	1971 - 1980									
	E.E.C. *									
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
	END PRODUCTS									
VALUE (\$,000)	287,084	367,343	497,682	495,797	580,130	604,554	618,049	716,659	1,117,690	1,565,493
CHANGE OVER LAST 3 YRS	13.1%	31.8%	52.6%	29.1%	27.9%	15.3%	10.3%	19.3%	72.9%	91.5%
% OF TOTAL	11.4%	14.4%	15.6%	12.1%	13.9%	13.2%	13.2%	14.4%	15.4%	16.4%
PERCENT CHANGE		26.390%	8.012%	-22.316%	14.856%	-5.000%	-0.115%	9.540%	6.550%	6.644%
% OF WORLD TOTAL	4.323%	4.803%	5.512%	5.018%	5.196%	4.503%	3.838%	3.606%	5.038%	6.753%
PERCENT CHANGE		11.107%	14.758%	-8.949%	3.543%	-13.335%	-14.778%	-6.043%	39.714%	34.037%
CHANGE 69/70/71 TO 78/79/80	306.51%									
	TOTAL									
VALUE (\$,000)	2,519,607	2,550,857	3,199,591	4,103,113	4,180,054	4,585,304	4,693,001	4,967,856	7,271,471	9,550,341
CHANGE OVER LAST 3 YRS	12.8%	5.9%	23.0%	48.8%	27.3%	19.8%	9.4%	10.7%	53.1%	69.2%
% OF TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
% OF WORLD TOTAL	14.483%	12.968%	12.882%	12.953%	12.842%	12.179%	10.743%	9.506%	11.306%	12.861%
PERCENT CHANGE		-10.464%	-0.662%	0.556%	-0.857%	-5.170%	-11.788%	-11.513%	18.930%	13.755%
CHANGE 69/70/71 TO 78/79/80	201.40%									

\* E.E.C. INCLUDES UNITED-KINGDOM, BELGIUM-LUXEMBOURG, DENMARK, FRANCE, WEST GERMANY, GREECE, IRELAND, ITALY AND NETHERLANDS

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

A.S.E.A.N. \*

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CRUDE MATERIALS										
VALUE (\$,000)	25,679	24,889	27,787	59,394	49,529	57,920	73,392	47,080	69,139	96,144
CHANGE OVER LAST 3 YRS	258.7%	83.7%	43.1%	127.4%	32.6%	27.1%	32.0%	-21.9%	16.3%	52.1%
% OF TOTAL	29.7%	30.9%	25.5%	30.6%	23.9%	24.5%	26.7%	14.3%	16.7%	12.7%
PERCENT CHANGE		4.024%	-17.752%	20.394%	-21.950%	2.528%	8.914%	-46.555%	16.748%	-23.682%
% OF WORLD TOTAL	0.544%	0.477%	0.384%	0.551%	0.444%	0.501%	0.606%	0.372%	0.405%	0.460%
PERCENT CHANGE		-12.279%	-19.635%	43.703%	-19.379%	12.762%	20.958%	-38.564%	8.783%	13.481%
CHANGE 69/70/71 TO 78/79/80	422.34%									

FABRICATED MATERIALS

VALUE (\$,000)	26,775	31,145	36,726	68,903	68,041	95,708	117,762	166,640	235,881	468,544
CHANGE OVER LAST 3 YRS	6.5%	14.0%	23.1%	118.4%	49.2%	65.3%	51.9%	77.6%	86.2%	170.2%
% OF TOTAL	31.0%	38.7%	33.6%	35.5%	32.9%	40.5%	42.9%	50.5%	56.9%	62.0%
PERCENT CHANGE		24.844%	-13.131%	5.676%	-7.575%	23.324%	5.762%	17.893%	12.533%	9.015%
% OF WORLD TOTAL	0.444%	0.458%	0.429%	0.625%	0.665%	0.756%	0.761%	0.844%	0.941%	1.554%
PERCENT CHANGE		3.133%	-6.251%	45.792%	6.269%	13.710%	0.741%	10.891%	11.503%	65.055%
CHANGE 69/70/71 TO 78/79/80	962.83%									

\* A.S.E.A.N. INCLUDES THAILAND, MALAYSIA, INDONESIA, SINGAPORE AND PHILIPPINES

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

A.S.E.A.N. \*

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
END PRODUCTS										
VALUE (\$,000)	33,872	24,399	44,668	65,541	89,530	82,588	83,662	116,139	109,898	191,332
CHANGE OVER LAST 3 YRS	-3.0%	-31.8%	36.1%	91.0%	99.5%	24.0%	5.6%	36.2%	16.8%	85.3%
% OF TOTAL	39.2%	30.3%	40.9%	33.8%	43.2%	35.0%	30.4%	35.2%	26.5%	25.3%
PERCENT CHANGE		-22.689%	34.870%	-17.353%	27.855%	-19.124%	-12.928%	15.654%	-24.772%	-4.451%
% OF WORLD TOTAL	0.510%	0.319%	0.495%	0.663%	0.802%	0.615%	0.519%	0.584%	0.495%	0.825%
PERCENT CHANGE		-37.471%	55.096%	34.108%	20.896%	-23.295%	-15.558%	12.495%	-15.232%	66.606%
CHANGE 69/70/71 TO 78/79/80	288.88%									

TOTAL

VALUE (\$,000)	66,327	80,433	109,182	193,838	207,100	236,216	274,816	329,858	414,918	756,020
CHANGE OVER LAST 3 YRS	28.5%	4.9%	33.0%	110.7%	62.0%	38.9%	29.4%	37.8%	48.0%	122.4%
% OF TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
% OF WORLD TOTAL	0.496%	0.409%	0.440%	0.612%	0.636%	0.627%	0.629%	0.631%	0.645%	1.018%
PERCENT CHANGE		-17.614%	7.510%	39.226%	3.971%	-1.399%	0.271%	0.334%	2.218%	57.805%
CHANGE 69/70/71 TO 78/79/80	552.69%									

\* A.S.E.A.N. INCLUDES THAILAND, MALAYSIA, INDONESIA, SINGAPORE AND PHILIPPINES

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

COMMONWEALTH CARIBBEAN \*

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CRUDE MATERIALS										
VALUE (\$,000)	10,285	9,499	7,930	10,306	7,165	20,575	20,397	29,919	36,874	31,762
CHANGE OVER LAST 3 YRS	11.3%	-3.5%	-20.7%	11.6%	-22.5%	143.0%	60.8%	86.5%	56.0%	9.3%
% OF TOTAL	8.8%	8.1%	6.0%	6.9%	4.3%	11.8%	10.8%	10.5%	10.1%	10.1%
PERCENT CHANGE		-8.079%	-25.761%	15.438%	-38.360%	176.055%	-8.150%	-2.594%	-3.888%	-0.248%
% OF WORLD TOTAL	0.218%	0.182%	0.109%	0.096%	0.064%	0.178%	0.168%	0.237%	0.216%	0.152%
PERCENT CHANGE		-16.391%	-39.923%	-12.614%	-32.845%	177.103%	-5.340%	40.499%	-8.707%	-29.722%
CHANGE 69/70/71 TO 78/79/80	233.71%									

FABRICATED MATERIALS

VALUE (\$,000)	41,186	41,947	51,805	60,516	65,564	61,296	58,559	72,247	113,721	113,988
CHANGE OVER LAST 3 YRS	9.5%	4.6%	22.9%	34.5%	27.5%	3.4%	-6.2%	16.9%	77.6%	39.8%
% OF TOTAL	35.2%	35.6%	39.1%	40.6%	39.0%	35.1%	31.0%	25.4%	31.2%	36.2%
PERCENT CHANGE		1.362%	9.828%	3.766%	-3.953%	-10.119%	-11.484%	-18.074%	22.754%	16.079%
% OF WORLD TOTAL	0.682%	0.616%	0.605%	0.549%	0.640%	0.484%	0.379%	0.366%	0.454%	0.378%
PERCENT CHANGE		-9.701%	-1.818%	-9.240%	16.609%	-24.426%	-21.781%	-3.329%	23.996%	-16.707%
CHANGE 69/70/71 TO 78/79/80	149.32%									

\* COMMONWEALTH CARIBBEAN INCLUDES GUYANA, BAHAMAS, BERMUDA, BELIZE, BARBADOS, JAMAICA, LEEWARD-WINDWARD ISLANDS AND TRINIDAD-TOBAGO

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

COMMONWEALTH CARIBBEAN \*

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
END PRODUCTS										
VALUE (\$,000)	65,654	66,240	72,602	78,157	95,319	92,926	109,702	181,938	213,708	168,829
CHANGE OVER LAST 3 YRS	-4.8%	-7.6%	2.4%	14.7%	31.8%	13.3%	23.5%	83.2%	66.7%	0.2%
% OF TOTAL	56.1%	56.3%	54.9%	52.5%	56.7%	53.2%	58.1%	64.0%	58.7%	53.7%
PERCENT CHANGE		0.412%	-2.530%	-4.374%	8.119%	-6.274%	9.380%	10.130%	-8.397%	-8.513%
% OF WORLD TOTAL	0.989%	0.866%	0.804%	0.791%	0.854%	0.692%	0.681%	0.915%	0.963%	0.728%
PERCENT CHANGE		-12.393%	-7.159%	-1.617%	7.927%	-18.929%	-1.589%	34.400%	5.222%	-24.398%
CHANGE 69/70/71 TO 78/79/80	162.34%									

TOTAL

VALUE (\$,000)	117,125	117,686	132,337	148,979	168,048	174,797	188,658	284,103	364,303	314,579
CHANGE OVER LAST 3 YRS	1.1%	-3.3%	7.5%	21.7%	26.4%	16.7%	15.1%	60.4%	68.8%	12.7%
% OF TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
% OF WORLD TOTAL	0.673%	0.598%	0.533%	0.470%	0.516%	0.464%	0.432%	0.544%	0.566%	0.424%
PERCENT CHANGE		-11.141%	-10.933%	-11.730%	9.760%	-10.074%	-6.980%	25.892%	4.194%	-25.212%
CHANGE 69/70/71 TO 78/79/80	163.82%									

\* COMMONWEALTH CARIBBEAN INCLUDES GUYANA, BAHAMAS, BERMUDA, BELIZE, BARBADOS, JAMAICA, LEEWARD-WINDWARD ISLANDS AND TRINIDAD-TOBAGO

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

NEWLY INDUSTRIALIZED COUNTRIES \*

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CRUDE MATERIALS										
VALUE (\$,000)	374,113	379,759	476,852	947,122	709,641	611,258	829,899	1,038,536	1,104,118	1,802,495
CHANGE OVER LAST 3 YRS	48.1%	32.5%	40.3%	130.9%	18.0%	-14.1%	9.8%	44.9%	33.6%	81.9%
% OF TOTAL	43.1%	39.8%	42.5%	47.8%	37.1%	30.7%	33.3%	31.8%	28.5%	31.4%
PERCENT CHANGE		-7.772%	6.870%	12.377%	-22.404%	-17.173%	8.306%	-4.418%	-10.439%	10.296%
% OF WORLD TOTAL	7.926%	7.281%	6.581%	8.788%	6.367%	5.288%	6.853%	8.214%	6.468%	8.618%
PERCENT CHANGE		-8.135%	-9.611%	33.534%	-27.553%	-16.950%	29.595%	19.861%	-21.255%	33.246%
CHANGE 69/70/71 TO 78/79/80		358.83%								

FABRICATED MATERIALS

VALUE (\$,000)	275,076	298,265	348,827	600,310	534,868	613,262	744,823	1,047,448	1,441,583	2,321,452
CHANGE OVER LAST 3 YRS	28.1%	19.1%	21.6%	95.3%	28.6%	24.0%	27.8%	66.0%	79.8%	115.4%
% OF TOTAL	31.7%	31.2%	31.1%	30.3%	27.9%	30.8%	29.9%	32.1%	37.2%	40.4%
PERCENT CHANGE		-1.483%	-0.462%	-2.631%	-7.726%	10.252%	-3.115%	7.414%	15.940%	8.798%
% OF WORLD TOTAL	4.558%	4.382%	4.074%	5.448%	5.224%	4.842%	4.815%	5.306%	5.752%	7.697%
PERCENT CHANGE		-3.859%	-7.033%	33.733%	-4.109%	-7.320%	-0.556%	10.204%	8.411%	33.805%
CHANGE 69/70/71 TO 78/79/80		540.33%								

\* NEWLY INDUSTRIALIZED COUNTRIES INCLUDE ALGERIA, ARGENTINA, BRAZIL, CHINA, HONG KONG, INDIA, INDONESIA, KOREA SOUTH, MALAYSIA, MEXICO, NIGERIA, PHILIPPINES, SINGAPORE, SAUDI ARABIA, THAILAND AND VENEZUELA

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

NEWLY INDUSTRIALIZED COUNTRIES \*

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
END PRODUCTS										
VALUE (\$,000)	218,061	276,496	295,837	434,781	669,498	765,951	920,475	1,180,838	1,332,208	1,615,868
CHANGE OVER LAST 3 YRS	7.6%	30.6%	23.9%	65.0%	99.4%	64.1%	47.7%	50.4%	39.4%	41.2%
% OF TOTAL	25.1%	29.0%	26.4%	21.9%	35.0%	38.5%	36.9%	36.1%	34.4%	28.2%
PERCENT CHANGE		15.205%	-8.937%	-16.848%	59.472%	10.012%	-4.135%	-2.015%	-4.959%	-18.053%
% OF WORLD TOTAL	3.283%	3.615%	3.276%	4.401%	5.997%	5.705%	5.716%	5.941%	6.005%	6.970%
PERCENT CHANGE		10.100%	-9.370%	34.323%	36.265%	-4.856%	0.179%	3.949%	1.067%	16.072%
CHANGE 69/70/71 TO 78/79/80	549.96%									

TOTAL

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
VALUE (\$,000)	867,250	954,520	1,121,515	1,982,213	1,914,007	1,990,472	2,495,197	3,266,822	3,877,909	5,739,815
CHANGE OVER LAST 3 YRS	29.4%	27.5%	29.6%	102.0%	41.5%	19.0%	27.2%	53.1%	50.1%	78.6%
% OF TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
% OF WORLD TOTAL	4.985%	4.852%	4.515%	6.258%	5.880%	5.287%	5.712%	6.251%	6.029%	7.729%
PERCENT CHANGE		-2.662%	-6.947%	38.591%	-6.031%	-10.098%	8.043%	9.442%	-3.548%	28.197%
CHANGE 69/70/71 TO 78/79/80	473.58%									

\* NEWLY INDUSTRIALIZED COUNTRIES INCLUDE ALGERIA, ARGENTINA, BRAZIL, CHINA, HONG KONG, INDIA, INDONESIA, KOREA SOUTH, MALAYSIA, MEXICO, NIGERIA, PHILIPPINES, SINGAPORE, SAUDI ARABIA, THAILAND AND VENEZUELA











DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

IRELAND

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
END PRODUCTS										
VALUE (\$,000)	2,832	2,392	5,189	9,864	7,320	12,636	14,707	15,544	25,854	56,748
CHANGE OVER LAST 3 YRS	19.8%	-8.5%	102.1%	184.1%	25.9%	69.4%	48.0%	34.5%	80.9%	203.4%
% OF TOTAL	22.2%	16.0%	32.2%	29.4%	39.8%	39.9%	47.8%	50.9%	49.7%	50.9%
PERCENT CHANGE		-27.971%	101.348%	-8.642%	35.126%	0.415%	19.649%	6.498%	-2.315%	2.345%
% OF WORLD TOTAL	0.043%	0.031%	0.057%	0.100%	0.066%	0.094%	0.091%	0.078%	0.117%	0.245%
PERCENT CHANGE		-26.761%	83.974%	73.868%	-34.369%	43.664%	-2.976%	-14.348%	48.977%	110.043%
RANK IN THE WORLD	53	61	48	35	59	43	36	44	40	24
CHANGE 69/70/71 TO 78/79/80	1,151.07%									

TOTAL

VALUE (\$,000)	12,753	14,954	16,110	33,518	18,408	31,645	30,783	30,550	52,018	111,557
CHANGE OVER LAST 3 YRS	-2.9%	9.3%	14.9%	129.5%	-14.5%	39.5%	10.5%	13.4%	67.8%	195.3%
% OF TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
% OF WORLD TOTAL	0.073%	0.076%	0.065%	0.106%	0.057%	0.084%	0.070%	0.058%	0.081%	0.150%
PERCENT CHANGE		3.683%	-14.737%	63.272%	-46.597%	48.673%	-16.190%	-17.045%	38.356%	85.891%
RANK IN THE WORLD	50	44	51	42	62	51	58	58	53	40
CHANGE 69/70/71 TO 78/79/80	372.91%									

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

BELGIUM-LUXEMB

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CRUDE MATERIALS										
VALUE (\$,000)	104,311	116,285	163,124	198,967	213,705	229,584	250,064	194,666	270,346	363,314
CHANGE OVER LAST 3 YRS	14.3%	19.5%	46.4%	55.6%	34.0%	19.6%	16.8%	-15.0%	20.3%	52.4%
% OF TOTAL	57.8%	58.6%	57.6%	54.1%	56.5%	47.4%	48.9%	41.0%	40.5%	36.7%
PERCENT CHANGE		1.394%	-1.691%	-5.983%	4.366%	-16.087%	3.043%	-16.143%	-1.267%	-9.171%
% OF WORLD TOTAL	2.210%	2.230%	2.251%	1.846%	1.917%	1.986%	2.065%	1.540%	1.584%	1.737%
PERCENT CHANGE		0.887%	0.982%	-17.998%	3.851%	3.583%	3.968%	-25.441%	2.865%	9.687%
RANK IN THE WORLD	10	10	9	10	9	7	8	10	9	9
CHANGE 69/70/71 TO 78/79/80	183.76%									

FABRICATED MATERIALS

VALUE (\$,000)	63,220	66,523	91,396	138,468	127,839	207,272	205,251	218,449	315,961	517,324
CHANGE OVER LAST 3 YRS	55.7%	27.3%	41.9%	87.8%	29.4%	73.8%	30.0%	21.3%	50.2%	109.8%
% OF TOTAL	35.0%	33.5%	32.3%	37.7%	33.8%	42.8%	40.1%	46.0%	47.3%	52.3%
PERCENT CHANGE		-4.294%	-3.717%	16.779%	-10.291%	26.643%	-6.319%	14.648%	2.829%	10.660%
% OF WORLD TOTAL	1.048%	0.977%	1.067%	1.257%	1.249%	1.636%	1.327%	1.107%	1.261%	1.715%
PERCENT CHANGE		-6.702%	9.209%	17.736%	-0.637%	31.059%	-18.920%	-16.596%	13.935%	36.041%
RANK IN THE WORLD	7	7	7	8	8	5	6	7	7	7
CHANGE 69/70/71 TO 78/79/80	570.86%									

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

BELGIUM-LUXEMB

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
END PRODUCTS										
VALUE (\$,000)	13,013	15,694	28,729	30,040	36,639	47,315	56,474	61,989	81,970	108,133
CHANGE OVER LAST 3 YRS	5.0%	23.8%	107.6%	56.9%	47.6%	48.8%	48.6%	32.4%	48.3%	61.8%
% OF TOTAL	7.2%	7.9%	10.1%	8.2%	9.7%	9.8%	11.0%	13.0%	12.3%	10.9%
PERCENT CHANGE		9.685%	28.290%	-19.404%	18.517%	0.868%	12.917%	18.242%	-5.990%	-10.841%
% OF WORLD TOTAL	0.196%	0.205%	0.318%	0.304%	0.328%	0.352%	0.351%	0.312%	0.369%	0.466%
PERCENT CHANGE		4.696%	55.095%	-4.433%	7.928%	7.406%	-0.511%	-11.067%	18.473%	26.259%
RANK IN THE WORLD	19	20	14	16	14	15	12	13	11	13
CHANGE 69/70/71 TO 78/79/80	562.85%									

TOTAL

VALUE (\$,000)	180,545	193,502	283,249	367,475	378,183	484,170	511,789	475,104	663,278	988,771
CHANGE OVER LAST 3 YRS	25.1%	22.4%	49.3%	66.5%	33.6%	41.2%	24.8%	3.7%	36.3%	79.2%
% OF TDAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
% OF WORLD TOTAL	1.038%	1.009%	1.140%	1.160%	1.162%	1.286%	1.172%	0.909%	1.039%	1.332%
PERCENT CHANGE		-2.765%	13.002%	1.736%	0.155%	10.672%	-8.896%	-22.399%	14.289%	28.152%
RANK IN THE WORLD	9	9	7	9	8	7	7	10	9	8
CHANGE 69/70/71 TO 78/79/80	338.07%									

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

DENMARK

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CRUDE MATERIALS										
VALUE (\$,000)	8,886	6,463	9,488	12,835	10,424	16,579	23,700	29,286	33,127	36,706
CHANGE OVER LAST 3 YRS	84.3%	-1.9%	29.8%	55.0%	8.6%	51.9%	78.5%	73.3%	42.9%	27.9%
% OF TOTAL	40.1%	35.2%	39.8%	53.1%	37.3%	49.2%	49.1%	40.7%	39.5%	43.0%
PERCENT CHANGE		-12.254%	13.131%	33.446%	-29.746%	31.818%	-0.232%	-17.035%	-2.938%	8.625%
% OF WORLD TOTAL	0.188%	0.124%	0.131%	0.119%	0.094%	0.143%	0.196%	0.232%	0.194%	0.176%
PERCENT CHANGE		-34.166%	5.650%	-9.091%	-21.429%	53.369%	36.402%	18.405%	-16.235%	-9.536%
RANK IN THE WORLD	28	34	33	37	37	34	32	28	29	30
CHANGE 69/70/71 TO 78/79/80	401.47%									

FABRICATED MATERIALS

VALUE (\$,000)	7,120	6,760	6,698	3,229	8,439	8,723	13,157	28,650	33,412	25,045
CHANGE OVER LAST 3 YRS	-20.1%	-16.5%	-13.3%	-52.9%	51.7%	42.5%	93.6%	183.5%	98.4%	-0.1%
% OF TOTAL	32.1%	36.8%	28.1%	13.4%	30.2%	25.9%	27.3%	39.9%	39.9%	29.3%
PERCENT CHANGE		14.536%	-23.646%	-52.448%	126.110%	-14.331%	5.269%	46.194%	0.069%	-26.515%
% OF WORLD TOTAL	0.116%	0.099%	0.078%	0.029%	0.082%	0.069%	0.085%	0.145%	0.133%	0.083%
PERCENT CHANGE		-15.776%	-21.249%	-62.660%	182.192%	-16.505%	23.547%	70.706%	-8.132%	-37.734%
RANK IN THE WORLD	38	38	44	73	53	52	48	34	39	49
CHANGE 69/70/71 TO 78/79/80	258.42%									



DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

FRANCE

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CRUDE MATERIALS										
VALUE (\$,000)	74,914	71,665	77,713	101,710	99,186	103,954	115,065	151,272	238,027	262,215
CHANGE OVER LAST 3 YRS	68.7%	20.2%	16.2%	36.0%	18.5%	11.9%	13.2%	42.6%	92.8%	56.0%
% OF TDAL	48.6%	46.5%	36.8%	32.0%	28.9%	24.9%	31.9%	32.9%	38.4%	26.4%
PERCENT CHANGE		-4.237%	-20.832%	-13.150%	-9.732%	-13.755%	28.274%	2.952%	16.858%	-31.380%
% OF WORLD TOTAL	1.587%	1.374%	1.073%	0.944%	0.890%	0.899%	0.950%	1.196%	1.394%	1.254%
PERCENT CHANGE		-13.427%	-21.943%	-12.009%	-5.701%	1.045%	5.661%	25.913%	16.551%	-10.084%
RANK IN THE WORLD	11	11	12	12	13	13	13	12	10	12
CHANGE 69/70/71 TO 78/79/80	264.35%									

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
FABRICATED MATERIALS										
VALUE (\$,000)	56,071	53,698	81,206	142,863	148,758	178,285	159,590	218,267	262,387	583,391
CHANGE OVER LAST 3 YRS	0.2%	-12.3%	35.5%	124.4%	60.7%	43.5%	1.9%	34.6%	41.5%	173.4%
% OF TOTAL	36.3%	34.8%	38.5%	44.9%	43.3%	42.7%	44.3%	47.4%	42.3%	58.6%
PERCENT CHANGE		-4.132%	10.408%	16.743%	-3.616%	-1.378%	3.737%	7.102%	-10.722%	38.495%
% OF WORLD TOTAL	0.929%	0.789%	0.948%	1.297%	1.453%	1.408%	1.032%	1.106%	1.047%	1.934%
PERCENT CHANGE		-15.091%	20.221%	36.718%	12.063%	-3.125%	-26.707%	7.173%	-5.300%	84.737%
RANK IN THE WORLD	10	10	9	7	6	8	8	8	8	6
CHANGE 69/70/71 TO 78/79/80	479.13%									

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

FRANCE

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
END PRODUCTS										
VALUE (\$,000)	23,307	28,767	52,197	73,570	95,755	135,435	85,755	90,698	119,300	149,281
CHANGE OVER LAST 3 YRS	10.6%	15.8%	90.6%	111.7%	85.9%	83.4%	-15.6%	-14.2%	14.8%	51.4%
% OF TOTAL	15.1%	18.7%	24.7%	23.1%	27.9%	32.4%	23.8%	19.7%	19.3%	15.0%
PERCENT CHANGE		23.558%	32.468%	-6.470%	20.478%	16.388%	-26.621%	-17.177%	-2.314%	-22.056%
% OF WORLD TOTAL	0.351%	0.376%	0.578%	0.745%	0.858%	1.009%	0.532%	0.456%	0.538%	0.644%
PERCENT CHANGE		7.182%	53.683%	28.824%	15.176%	17.631%	-47.224%	-14.294%	17.839%	19.751%
RANK IN THE WORLD	11	9	7	6	8	5	8	9	7	10
CHANGE 69/70/71 TO 78/79/80	382.07%									

TOTAL

VALUE (\$,000)	154,292	154,130	211,116	318,143	343,699	417,675	360,410	460,237	619,713	994,887
CHANGE OVER LAST 3 YRS	27.1%	5.8%	36.9%	83.7%	50.9%	43.5%	0.2%	23.1%	50.1%	107.2%
% OF TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
% OF WORLD TOTAL	0.867%	0.784%	0.850%	1.004%	1.056%	1.109%	0.825%	0.881%	0.964%	1.340%
PERCENT CHANGE		-11.659%	8.475%	18.167%	5.138%	5.057%	-25.629%	6.739%	9.414%	39.045%
RANK IN THE WORLD	11	11	11	10	11	9	11	11	10	7
CHANGE 69/70/71 TO 78/79/80	374.71%									



DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

GERMANY WEST

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
END PRODUCTS										
VALUE (\$,000)	41,175	56,768	68,010	75,988	99,214	107,839	110,322	159,875	360,885	478,032
CHANGE OVER LAST 3 YRS	22.1%	48.5%	44.4%	37.4%	48.3%	33.0%	16.9%	51.1%	186.4%	127.2%
% OF TOTAL	13.0%	18.1%	15.4%	13.8%	16.2%	15.3%	14.4%	20.5%	26.4%	29.2%
PERCENT CHANGE		39.602%	-14.906%	-10.557%	17.738%	-5.666%	-6.255%	42.414%	28.911%	10.543%
% OF WORLD TOTAL	0.620%	0.742%	0.753%	0.769%	0.889%	0.803%	0.685%	0.804%	1.627%	2.062%
PERCENT CHANGE		19.729%	1.469%	2.125%	15.538%	-9.611%	-14.716%	17.431%	102.213%	26.761%
RANK IN THE WORLD	5	5	4	5	7	7	5	6	3	3
CHANGE 69/70/71 TO 78/79/80	771.07%									

TOTAL

VALUE (\$,000)	317,075	313,139	440,868	550,723	610,719	703,683	767,913	781,410	1,368,290	1,639,577
CHANGE OVER LAST 3 YRS	6.9%	-4.0%	30.4%	54.3%	40.4%	31.8%	23.5%	12.6%	82.2%	68.6%
% OF TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
% OF WORLD TOTAL	1.623%	1.592%	1.775%	1.739%	1.876%	1.869%	1.758%	1.495%	2.127%	2.208%
PERCENT CHANGE		-12.663%	11.503%	-2.045%	7.920%	-0.394%	-5.945%	-14.939%	42.282%	3.784%
RANK IN THE WORLD	4	4	4	4	4	4	4	4	4	4
CHANGE 69/70/71 TO 78/79/80	287.40%									







DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

ITALY

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
END PRODUCTS										
VALUE (\$,000)	12,117	13,814	19,862	34,303	40,704	43,771	37,527	38,909	60,756	88,348
CHANGE OVER LAST 3 YRS	-3.6%	6.4%	41.4%	124.7%	79.6%	38.4%	-5.2%	-4.3%	51.6%	93.2%
% OF TOTAL	5.8%	6.9%	6.7%	7.4%	8.4%	7.9%	7.5%	7.8%	8.3%	9.0%
PERCENT CHANGE		18.088%	-2.034%	9.777%	13.199%	-5.427%	-4.814%	3.752%	6.580%	7.965%
% OF WORLD TOTAL	0.182%	0.181%	0.220%	0.347%	0.365%	0.326%	0.233%	0.196%	0.274%	0.381%
PERCENT CHANGE		-0.987%	21.761%	57.890%	4.983%	-10.562%	-28.528%	-16.009%	39.908%	39.153%
RANK IN THE WORLD	23	23	20	11	12	16	19	22	22	17
CHANGE 69/70/71 TO 78/79/80	382.64%									

TOTAL

VALUE (\$,000)	208,190	201,002	294,990	464,094	486,485	553,164	498,246	497,915	729,476	982,514
CHANGE OVER LAST 3 YRS	39.2%	14.7%	49.2%	97.7%	52.0%	33.2%	-0.6%	-2.9%	41.3%	70.8%
% OF TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
% OF WORLD TOTAL	1.197%	1.022%	1.188%	1.465%	1.495%	1.469%	1.141%	0.953%	1.134%	1.323%
PERCENT CHANGE		-14.615%	16.226%	23.366%	2.014%	-1.699%	-22.373%	-16.466%	19.041%	16.656%
RANK IN THE WORLD	6	8	5	5	5	5	8	9	7	9
CHANGE 69/70/71 TO 78/79/80	320.28%									





DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

POLAND

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CRUDE MATERIALS										
VALUE (\$,000)	14,358	26,869	42,799	77,791	101,754	117,388	124,781	184,196	196,079	284,998
CHANGE OVER LAST 3 YRS	12.0%	130.6%	130.9%	177.7%	107.0%	58.4%	26.1%	60.7%	38.0%	69.3%
% OF TOTAL	79.5%	85.2%	94.9%	90.9%	87.1%	89.8%	79.8%	82.4%	72.5%	82.5%
PERCENT CHANGE		7.216%	11.365%	-4.193%	-4.175%	3.119%	-11.192%	3.230%	-11.952%	13.749%
% OF WORLD TOTAL	0.304%	0.515%	0.591%	0.722%	0.913%	1.015%	1.030%	1.457%	1.149%	1.363%
PERCENT CHANGE		69.385%	14.677%	22.194%	26.475%	11.228%	1.467%	41.386%	-21.151%	18.631%
RANK IN THE WORLD	21	14	15	13	12	12	12	11	11	11
CHANGE 69/70/71 TO 78/79/80	1,803.49%									

FABRICATED MATERIALS

VALUE (\$,000)	3,070	3,958	1,670	4,810	9,777	8,626	12,152	13,473	5,727	4,803
CHANGE OVER LAST 3 YRS	1,234.9%	237.5%	-32.2%	65.9%	181.0%	59.2%	57.0%	32.3%	-49.8%	-54.0%
% OF TOTAL	17.0%	12.6%	3.7%	5.6%	8.4%	6.6%	7.8%	6.0%	2.1%	1.4%
PERCENT CHANGE		-26.139%	-70.507%	51.822%	48.909%	-21.131%	17.690%	-22.463%	-64.845%	-34.350%
% OF WORLD TOTAL	0.051%	0.058%	0.020%	0.044%	0.095%	0.068%	0.079%	0.068%	0.023%	0.016%
PERCENT CHANGE		14.370%	-66.437%	123.590%	118.807%	-28.616%	15.272%	-13.121%	-66.569%	-30.263%
RANK IN THE WORLD	58	52	75	66	49	53	49	52	74	79
CHANGE 69/70/71 TO 78/79/80	582.08%									

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

POLAND

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
END PRODUCTS										
VALUE (\$,000)	638	706	634	2,969	5,275	4,662	19,479	25,995	68,607	55,732
CHANGE OVER LAST 3 YRS	132.4%	61.4%	7.3%	350.6%	267.3%	57.5%	352.8%	165.1%	310.5%	46.6%
% OF TOTAL	3.5%	2.2%	1.4%	3.5%	4.5%	3.6%	12.5%	11.6%	25.4%	16.1%
PERCENT CHANGE		-36.613%	-37.220%	147.028%	30.144%	-21.008%	249.110%	-6.677%	118.300%	-36.427%
% OF WORLD TOTAL	0.010%	0.009%	0.007%	0.030%	0.047%	0.035%	0.121%	0.131%	0.309%	0.240%
PERCENT CHANGE		-4.167%	-23.913%	328.571%	57.333%	-26.483%	248.415%	8.106%	136.572%	-22.283%
RANK IN THE WORLD	85	89	98	75	70	73	31	34	18	26
CHANGE 69/70/71 TO 78/79/80	11,359.59%									

TOTAL

VALUE (\$,000)	18,066	31,533	45,102	85,571	116,806	130,676	156,412	223,664	270,413	345,533
CHANGE OVER LAST 3 YRS	35.6%	137.8%	108.9%	171.1%	116.0%	58.4%	40.9%	66.1%	58.8%	59.4%
% OF TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
% OF WORLD TOTAL	0.104%	0.160%	0.182%	0.270%	0.359%	0.347%	0.358%	0.428%	0.420%	0.465%
PERCENT CHANGE		54.432%	13.225%	48.815%	32.840%	-3.289%	3.170%	19.525%	-1.753%	10.680%
RANK IN THE WORLD	40	29	29	22	20	19	18	17	17	20
CHANGE 69/70/71 TO 78/79/80	2,010.58%									

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

ROMANIA

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CRUDE MATERIALS										
VALUE (\$,000)	8,288	11,735	9,850	2,393	58,613	33,075	7,740	31,373	18,157	15,425
CHANGE OVER LAST 3 YRS	1,141.0%	262.0%	41.6%	-75.9%	633.2%	40.0%	-75.3%	-5.3%	-24.5%	-19.2%
% OF TOTAL	78.3%	90.1%	76.6%	44.9%	94.1%	85.3%	62.7%	82.3%	56.5%	70.2%
PERCENT CHANGE		15.121%	-14.936%	-41.364%	109.289%	-9.302%	-26.509%	31.299%	-31.403%	24.242%
% OF WORLD TOTAL	0.176%	0.225%	0.136%	0.022%	0.526%	0.286%	0.064%	0.248%	0.106%	0.074%
PERCENT CHANGE		28.148%	-39.573%	-83.664%	2,268.468%	-45.588%	-77.665%	288.263%	-57.154%	-30.668%
RANK IN THE WORLD	31	24	32	69	18	22	51	26	39	50
CHANGE 69/70/71 TO 78/79/80	567.92%									

FABRICATED MATERIALS

VALUE (\$,000)	136	985	2,406	515	2,885	4,314	3,282	3,721	1,611	2,204
CHANGE OVER LAST 3 YRS	-81.6%	28.5%	138.4%	-56.2%	121.6%	122.9%	27.7%	6.5%	-57.3%	-23.2%
% OF TOTAL	1.3%	7.6%	18.7%	9.7%	4.6%	11.1%	26.6%	9.8%	5.0%	10.0%
PERCENT CHANGE		488.575%	147.546%	-48.437%	-52.045%	140.362%	138.941%	-63.272%	-48.683%	100.074%
% OF WORLD TOTAL	0.002%	0.014%	0.028%	0.005%	0.028%	0.034%	0.021%	0.019%	0.006%	0.007%
PERCENT CHANGE		554.545%	94.444%	-83.571%	510.870%	20.996%	-37.647%	-11.321%	-65.957%	14.063%
RANK IN THE WORLD	115	79	69	102	77	67	73	80	91	92
CHANGE 69/70/71 TO 78/79/80	227.90%									





DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

USSR

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
END PRODUCTS										
VALUE (\$,000)	3,968	7,136	1,921	3,639	25,837	28,478	44,005	77,726	77,705	70,258
CHANGE OVER LAST 3 YRS	183.8%	173.9%	-54.1%	-16.2%	511.7%	171.7%	127.6%	137.0%	55.2%	5.7%
% OF TOTAL	3.1%	2.5%	0.7%	11.8%	6.1%	5.2%	12.3%	13.7%	10.0%	4.6%
PERCENT CHANGE		-19.386%	-73.626%	1,691.800%	-48.549%	-14.948%	137.302%	11.454%	-26.709%	-54.438%
% OF WORLD TOTAL	0.060%	0.093%	0.021%	0.037%	0.232%	0.212%	0.273%	0.391%	0.350%	0.303%
PERCENT CHANGE		56.114%	-77.253%	73.585%	529.891%	-8.499%	28.807%	43.119%	-10.435%	-13.478%
RANK IN THE WORLD	44	35	70	69	22	23	16	10	13	21
CHANGE 69/70/71 TO 78/79/80	2,787.54%									

TOTAL

VALUE (\$,000)	127,638	284,712	290,627	30,724	424,805	549,454	357,793	567,011	773,445	1,534,861
CHANGE OVER LAST 3 YRS	92.2%	258.5%	69.7%	-86.9%	110.3%	120.9%	6.8%	27.7%	57.4%	171.1%
% OF TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
% OF WORLD TOTAL	0.734%	1.447%	1.170%	0.097%	1.305%	1.459%	0.819%	1.085%	1.203%	2.067%
PERCENT CHANGE		97.287%	-19.160%	-91.718%	1,246.852%	11.815%	-43.877%	32.466%	10.840%	71.875%
RANK IN THE WORLD	13	5	6	45	7	6	12	7	6	5
CHANGE 69/70/71 TO 78/79/80	1,106.79%									

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

YUGOSLAVIA

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CRUDE MATERIALS										
VALUE (\$,000)	9,121	3,939	2,021	9,954	3,190	7,305	34,563	27,764	23,419	42,747
CHANGE OVER LAST 3 YRS	89.7%	-40.0%	-69.6%	98.0%	-39.9%	44.5%	407.1%	84.9%	0.9%	49.6%
% OF TOTAL	43.6%	15.4%	5.5%	33.5%	8.9%	42.3%	60.2%	64.8%	43.4%	61.4%
PERCENT CHANGE		-64.742%	-64.233%	509.050%	-73.382%	373.944%	42.544%	7.588%	-32.966%	41.400%
% OF WORLD TOTAL	0.193%	0.076%	0.026%	0.092%	0.029%	0.063%	0.285%	0.220%	0.137%	0.204%
PERCENT CHANGE		-60.921%	-63.179%	232.014%	-69.014%	120.629%	352.139%	-23.063%	-37.540%	49.015%
RANK IN THE WORLD	26	48	62	45	57	49	25	30	34	28
CHANGE 69/70/71 TO 78/79/80	377.16%									

FABRICATED MATERIALS										
VALUE (\$,000)	9,536	3,141	4,834	12,542	16,166	7,168	13,262	6,771	11,567	10,916
CHANGE OVER LAST 3 YRS	65.7%	-61.8%	-40.7%	114.9%	136.4%	-35.9%	10.9%	-44.5%	27.6%	3.6%
% OF TOTAL	45.6%	12.3%	13.2%	42.2%	45.2%	41.5%	23.1%	15.8%	21.5%	15.7%
PERCENT CHANGE		-73.107%	7.286%	220.849%	7.036%	-8.210%	-44.263%	-31.621%	35.761%	-26.890%
% OF WORLD TOTAL	0.158%	0.046%	0.056%	0.114%	0.158%	0.057%	0.086%	0.034%	0.046%	0.036%
PERCENT CHANGE		-70.823%	22.343%	101.773%	38.664%	-64.195%	51.681%	-60.093%	34.795%	-21.692%
RANK IN THE WORLD	29	58	54	42	36	60	47	70	60	67
CHANGE 69/70/71 TO 78/79/80	18.63%									



DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

SAUDI ARABIA

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CRUDE MATERIALS										
VALUE (\$,000)	1,572	905	3,595	2,364	1,961	1,336	1,862	5,936	4,124	2,713
CHANGE OVER LAST 3 YRS	92.2%	-18.7%	210.5%	16.8%	-14.3%	-49.4%	-1.4%	245.2%	35.5%	-31.7%
% OF TOTAL	30.4%	13.1%	27.4%	13.5%	4.9%	1.2%	1.7%	2.5%	1.6%	0.9%
PERCENT CHANGE		-56.983%	109.466%	-50.846%	-63.792%	-75.054%	40.587%	47.962%	-35.225%	-46.669%
% OF WORLD TOTAL	0.033%	0.017%	0.050%	0.022%	0.018%	0.012%	0.015%	0.047%	0.024%	0.013%
PERCENT CHANGE		-48.048%	186.705%	-55.847%	-20.091%	-34.286%	33.043%	206.536%	-48.614%	-46.473%
RANK IN THE WORLD	62	70	52	70	68	72	73	62	68	73
CHANGE 69/70/71 TO 78/79/80	282.50%									

FABRICATED MATERIALS

VALUE (\$,000)	1,554	1,414	2,414	5,297	3,786	5,294	10,179	28,912	54,643	67,405
CHANGE OVER LAST 3 YRS	115.7%	33.6%	69.3%	195.2%	24.5%	38.1%	112.4%	350.4%	269.3%	115.7%
% OF TOTAL	30.1%	20.4%	18.4%	30.2%	9.4%	4.8%	9.3%	12.3%	21.7%	21.7%
PERCENT CHANGE		-32.024%	-9.957%	63.966%	-68.801%	-48.804%	94.030%	31.816%	76.193%	0.031%
% OF WORLD TOTAL	0.026%	0.021%	0.028%	0.048%	0.037%	0.042%	0.066%	0.146%	0.218%	0.223%
PERCENT CHANGE		-19.455%	35.749%	70.819%	-23.125%	13.008%	57.794%	122.492%	48.907%	2.477%
RANK IN THE WORLD	70	72	68	64	72	65	53	33	24	31
CHANGE 69/70/71 TO 78/79/80	4,655.16%									

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

SAUDI ARABIA

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
END PRODUCTS										
VALUE (\$,000)	2,044	4,599	7,113	9,895	34,472	103,235	96,828	199,744	192,871	240,195
CHANGE OVER LAST 3 YRS	-36.9%	54.4%	94.0%	115.8%	378.6%	501.6%	96.8%	155.5%	44.7%	47.2%
% OF TOTAL	39.5%	66.5%	54.2%	56.4%	85.7%	94.0%	68.9%	85.1%	76.6%	77.4%
PERCENT CHANGE		68.179%	-18.475%	3.987%	52.068%	9.629%	-5.347%	-4.267%	-9.982%	0.989%
% OF WORLD TOTAL	0.031%	0.060%	0.079%	0.100%	0.309%	0.769%	0.601%	1.005%	0.869%	1.036%
PERCENT CHANGE		95.765%	30.948%	27.192%	208.392%	149.077%	-21.810%	67.166%	-13.502%	19.176%
RANK IN THE WORLD	61	46	41	33	16	8	6	4	6	6
CHANGE 69/70/71 TO 78/79/80	6,981.89%									

TOTAL

VALUE (\$,000)	5,169	6,918	13,122	17,556	40,219	109,865	108,869	234,592	251,638	310,312
CHANGE OVER LAST 3 YRS	8.2%	34.3%	110.0%	108.9%	220.9%	364.9%	94.8%	171.8%	66.5%	56.4%
% OF TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
% OF WORLD TOTAL	0.030%	0.035%	0.053%	0.055%	0.124%	0.292%	0.249%	0.449%	0.391%	0.418%
PERCENT CHANGE		18.182%	50.427%	4.924%	122.924%	136.275%	-14.599%	80.136%	-12.854%	6.800%
RANK IN THE WORLD	71	67	57	61	41	23	23	15	19	22
CHANGE 69/70/71 TO 78/79/80	5,055.75%									

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

NIGERIA

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CRUDE MATERIALS										
VALUE (\$,000)	3,496	8,500	7,486	11,607	1,945	6,791	7,032	3,387	13,163	14,610
CHANGE OVER LAST 3 YRS	328.4%	443.6%	76.0%	78.7%	-78.8%	-3.2%	3.7%	-35.6%	129.5%	85.9%
% OF TOTAL	35.7%	40.6%	32.8%	45.9%	5.0%	19.8%	22.3%	9.2%	26.3%	14.3%
PERCENT CHANGE		13.884%	-19.275%	40.085%	-89.097%	294.804%	12.718%	-58.585%	184.515%	-45.698%
% OF WORLD TOTAL	0.074%	0.163%	0.103%	0.108%	0.017%	0.059%	0.058%	0.027%	0.077%	0.070%
PERCENT CHANGE		120.135%	-36.587%	4.259%	-83.844%	237.356%	-1.193%	-53.966%	188.764%	-9.468%
RANK IN THE WORLD	49	29	37	41	69	50	55	68	50	52
CHANGE 69/70/71 TO 78/79/80	564.25%									

FABRICATED MATERIALS

VALUE (\$,000)	1,544	988	3,044	6,695	12,162	10,458	11,414	14,828	11,684	42,253
CHANGE OVER LAST 3 YRS	17.4%	-40.5%	77.1%	260.3%	240.1%	43.3%	16.8%	30.7%	-4.5%	234.2%
% OF TOTAL	15.8%	4.7%	13.3%	26.5%	31.3%	30.5%	36.2%	40.4%	23.3%	41.3%
PERCENT CHANGE		-70.025%	182.352%	98.743%	18.161%	-2.746%	18.809%	11.688%	-42.307%	76.931%
% OF WORLD TOTAL	0.026%	0.015%	0.036%	0.061%	0.119%	0.083%	0.074%	0.075%	0.047%	0.140%
PERCENT CHANGE		-43.137%	144.828%	70.986%	95.552%	-30.497%	-10.667%	1.900%	-37.949%	200.429%
RANK IN THE WORLD	71	78	63	58	38	48	51	50	58	43
CHANGE 69/70/71 TO 78/79/80	1,280.43%									



DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

ZIMBABWE

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CRUDE MATERIALS										
VALUE (\$,000)	0	0	0	0	1	0	0	0	0	17
CHANGE OVER LAST 3 YRS	-100.0%	-100.0%	0.0%	0.0%	0.0%	-100.0%	-100.0%	-100.0%	0.0%	0.0%
% OF TOTAL	0.0%	0.0%	0.0%	0.0%	18.5%	0.0%	0.0%	0.0%	0.0%	2.9%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	-100.000%	0.000%	0.000%	0.000%	0.000%
% OF WORLD TOTAL	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
RANK IN THE WORLD	133	139	140	135	136	142	136	138	138	123
CHANGE 69/70/71 TO 78/79/80	1,053.77%									

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
FABRICATED MATERIALS										
VALUE (\$,000)	0	13	0	0	0	14	1	0	2	21
CHANGE OVER LAST 3 YRS	-100.0%	158.7%	-100.0%	-100.0%	-100.0%	0.0%	-88.8%	-100.0%	-67.5%	2,803.5%
% OF TOTAL	0.0%	77.4%	0.0%	0.0%	0.0%	81.5%	17.5%	0.0%	1.3%	3.5%
PERCENT CHANGE		0.000%	-100.000%	0.000%	0.000%	0.000%	-78.485%	-100.000%	0.000%	181.784%
% OF WORLD TOTAL	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
PERCENT CHANGE		0.000%	-100.000%	0.000%	0.000%	0.000%	-100.000%	0.000%	0.000%	0.000%
RANK IN THE WORLD	142	133	143	142	143	132	138	144	138	135
CHANGE 69/70/71 TO 78/79/80	46.43%									

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

ZIMBABWE

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
END PRODUCTS										
VALUE (\$,000)	0	4	0	0	2	3	3	2	128	555
CHANGE OVER LAST 3 YRS	-76.1%	3,899.0%	-92.6%	-78.2%	54.3%	278.8%	31.9%	-32.7%	4,944.8%	1,157.1%
% OF TOTAL	100.0%	22.6%	100.0%	100.0%	81.5%	18.5%	82.5%	100.0%	98.8%	93.5%
PERCENT CHANGE		-77.374%	341.971%	0.000%	-18.519%	-77.251%	344.928%	21.252%	-1.250%	-5.278%
% OF WORLD TOTAL	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.001%	0.002%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	360.000%
RANK IN THE WORLD	140	136	143	142	140	140	141	141	139	121
CHANGE 69/70/71 TO 78/79/80 235,322.68%										

TOTAL

VALUE (\$,000)	0	17	0	0	3	18	3	2	130	593
CHANGE OVER LAST 3 YRS	-98.9%	199.2%	-99.1%	-94.8%	-53.8%	1,613.0%	-55.3%	-77.0%	1,624.4%	1,222.4%
% OF TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
% OF WORLD TOTAL	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.001%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	250.000%
RANK IN THE WORLD	142	139	143	143	142	141	143	143	142	133
CHANGE 69/70/71 TO 78/79/80 4,117.87%										

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

ALGERIA

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CRUDE MATERIALS										
VALUE (\$,000)	23,369	26,251	23,704	134,159	76,003	33,327	114,770	84,077	103,988	252,221
CHANGE OVER LAST 3 YRS	293.5%	123.6%	15.9%	448.9%	23.8%	-57.2%	41.4%	12.6%	34.4%	149.9%
% OF TOTAL	74.3%	90.0%	86.1%	85.1%	75.1%	29.4%	61.6%	52.3%	48.4%	64.2%
PERCENT CHANGE		21.203%	-4.311%	-1.210%	-11.685%	-60.830%	109.355%	-15.133%	-7.414%	32.510%
% OF WORLD TOTAL	0.495%	0.503%	0.327%	1.245%	0.682%	0.288%	0.948%	0.665%	0.609%	1.206%
PERCENT CHANGE		1.656%	-35.009%	280.556%	-45.220%	-57.736%	228.799%	-29.833%	-8.392%	97.981%
RANK IN THE WORLD	16	15	22	11	15	21	14	17	17	13
CHANGE 59/70/71 TO 78/79/80	1,149.84%									

FABRICATED MATERIALS

VALUE (\$,000)	7,685	2,641	2,694	17,393	9,895	11,722	19,181	24,103	41,551	81,372
CHANGE OVER LAST 3 YRS	179.0%	-46.4%	-50.5%	300.7%	30.6%	17.3%	47.5%	77.2%	126.6%	187.8%
% OF TOTAL	24.4%	9.1%	9.8%	11.0%	9.8%	10.4%	10.3%	15.0%	19.3%	20.7%
PERCENT CHANGE		-62.921%	8.107%	12.677%	-11.310%	5.822%	-0.522%	45.571%	29.050%	6.991%
% OF WORLD TOTAL	0.127%	0.039%	0.031%	0.158%	0.097%	0.093%	0.124%	0.122%	0.166%	0.270%
PERCENT CHANGE		-69.521%	-19.072%	402.548%	-38.783%	-4.244%	33.946%	-1.533%	35.902%	62.666%
RANK IN THE WORLD	35	64	65	34	46	45	37	39	31	28
CHANGE 69/70/71 TO 78/79/80	894.80%									

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

ALGERIA

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
END PRODUCTS										
VALUE (\$,000)	411	271	1,121	6,111	15,238	68,169	52,285	52,579	69,212	59,490
CHANGE OVER LAST 3 YRS	-62.8%	-77.1%	58.9%	916.6%	509.3%	810.1%	75.2%	16.2%	20.0%	2.5%
% OF TOTAL	1.3%	0.9%	4.1%	3.9%	15.1%	60.2%	28.1%	32.7%	32.2%	15.1%
PERCENT CHANGE		-29.009%	339.030%	-4.872%	288.750%	299.624%	-53.373%	16.500%	-1.461%	-53.042%
% OF WORLD TOTAL	0.006%	0.004%	0.012%	0.062%	0.136%	0.508%	0.325%	0.265%	0.312%	0.257%
PERCENT CHANGE		-42.623%	254.286%	398.387%	120.712%	272.214%	-36.065%	-18.515%	17.921%	-17.730%
RANK IN THE WORLD	100	111	81	51	40	9	14	16	17	23
CHANGE 69/70/71 TO 78/79/80	5,013.17%									

TOTAL

VALUE (\$,000)	31,465	29,163	27,520	157,662	101,136	113,217	166,236	160,759	214,751	393,083
CHANGE OVER LAST 3 YRS	221.1%	63.4%	3.5%	436.6%	41.6%	18.6%	50.2%	20.4%	40.0%	109.9%
% OF TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
% OF WORLD TOTAL	0.181%	0.148%	0.111%	0.498%	0.311%	0.301%	0.426%	0.308%	0.334%	0.529%
PERCENT CHANGE		-18.031%	-25.304%	349.593%	-37.573%	-3.219%	41.769%	-27.844%	8.518%	58.568%
RANK IN THE WORLD	30	31	41	15	22	22	17	20	23	17
CHANGE 69/70/71 TO 78/79/80	1,335.22%									

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

HONG KONG

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CRUDE MATERIALS										
VALUE (\$,000)	4,087	4,333	6,098	11,497	8,272	11,708	14,548	16,648	22,976	28,836
CHANGE OVER LAST 3 YRS	8.8%	7.4%	44.9%	137.6%	13.2%	35.8%	38.6%	62.0%	53.5%	54.0%
% OF TOTAL	20.4%	20.5%	21.8%	28.6%	19.5%	19.8%	21.7%	19.0%	16.7%	15.0%
PERCENT CHANGE		0.654%	6.019%	31.234%	-31.891%	1.636%	9.746%	-12.385%	-12.238%	-10.447%
% OF WORLD TOTAL	0.087%	0.083%	0.084%	0.107%	0.074%	0.101%	0.120%	0.147%	0.135%	0.138%
PERCENT CHANGE		-4.046%	1.325%	26.754%	-30.394%	36.388%	18.676%	22.731%	-8.752%	2.454%
RANK IN THE WORLD	42	44	46	42	42	37	40	36	35	34
CHANGE 69/70/71 TO 78/79/80	482.00%									

FABRICATED MATERIALS

VALUE (\$,000)	12,435	13,304	17,869	22,713	25,607	32,275	41,062	56,155	77,956	113,257
CHANGE OVER LAST 3 YRS	8.5%	10.9%	39.1%	56.3%	42.6%	46.3%	52.8%	70.3%	80.6%	94.0%
% OF TOTAL	62.1%	63.1%	63.8%	56.5%	60.3%	54.5%	61.3%	57.3%	56.6%	58.7%
PERCENT CHANGE		1.584%	1.181%	-11.524%	6.722%	-9.494%	12.373%	-6.528%	-1.113%	3.663%
% OF WORLD TOTAL	0.206%	0.195%	0.209%	0.206%	0.250%	0.255%	0.265%	0.284%	0.311%	0.376%
PERCENT CHANGE		-5.146%	6.755%	-1.198%	21.349%	1.879%	4.160%	7.159%	9.353%	20.740%
RANK IN THE WORLD	25	25	26	26	26	20	19	19	20	21
CHANGE 69/70/71 TO 78/79/80	587.07%									

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

HONG KONG

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
END PRODUCTS										
VALUE (\$,000)	3,506	3,457	4,034	6,018	8,617	15,198	11,394	23,227	36,689	50,782
CHANGE OVER LAST 3 YRS	12.2%	0.2%	12.9%	64.2%	91.4%	144.2%	14.6%	97.9%	120.9%	113.6%
% OF TOTAL	17.5%	16.4%	14.4%	15.0%	20.3%	25.7%	17.0%	23.7%	26.7%	26.3%
PERCENT CHANGE		-6.381%	-12.089%	3.832%	35.559%	26.642%	-33.783%	39.338%	12.516%	-1.240%
% OF WORLD TOTAL	0.053%	0.045%	0.045%	0.061%	0.077%	0.113%	0.071%	0.117%	0.165%	0.219%
PERCENT CHANGE		-14.421%	-1.109%	36.547%	26.601%	46.822%	-37.544%	65.205%	41.524%	32.486%
RANK IN THE WORLD	48	53	56	52	51	35	44	36	28	29
CHANGE 69/70/71 TO 78/79/80	969.60%									

TOTAL

VALUE (\$,000)	20,028	21,094	28,001	40,228	42,497	59,182	67,004	98,030	137,621	192,875
CHANGE OVER LAST 3 YRS	9.2%	8.2%	35.8%	74.6%	42.7%	60.3%	41.7%	74.3%	84.1%	91.2%
% OF TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
% OF WORLD TOTAL	0.115%	0.107%	0.115%	0.127%	0.131%	0.157%	0.153%	0.188%	0.214%	0.260%
PERCENT CHANGE		-6.864%	5.131%	12.600%	2.837%	20.383%	-2.419%	22.309%	14.080%	21.412%
RANK IN THE WORLD	38	39	39	41	39	30	34	29	26	30
CHANGE 69/70/71 TO 78/79/80	633.03%									













DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

PEOPLE R CHINA

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CRUDE MATERIALS										
VALUE (\$,000)	195,664	237,608	198,780	335,676	314,134	144,267	322,990	360,299	428,342	579,385
CHANGE OVER LAST 3 YRS	45.1%	61.3%	7.1%	59.3%	22.1%	-49.0%	22.0%	38.3%	55.3%	56.4%
% OF TOTAL	95.9%	91.1%	72.7%	76.6%	83.5%	73.5%	87.5%	71.6%	70.9%	66.6%
PERCENT CHANGE		-4.944%	-20.202%	5.378%	8.879%	-11.876%	18.975%	-18.203%	-0.933%	-6.024%
% OF WORLD TOTAL	4.145%	4.556%	2.744%	3.115%	2.818%	1.248%	2.667%	2.850%	2.509%	2.770%
PERCENT CHANGE		9.900%	-39.779%	13.530%	-9.513%	-55.720%	113.694%	6.847%	-11.946%	10.402%
RANK IN THE WORLD	4	5	6	4	6	10	5	5	6	5
CHANGE 69/70/71 TO 78/79/80	209.64%									

FABRICATED MATERIALS

VALUE (\$,000)	7,883	22,600	73,151	96,881	56,384	50,838	45,054	135,781	149,369	281,193
CHANGE OVER LAST 3 YRS	1.3%	155.6%	349.7%	180.5%	-12.2%	-32.6%	-33.8%	167.5%	93.4%	155.5%
% OF TOTAL	3.9%	8.7%	26.8%	22.1%	15.0%	25.9%	12.2%	27.0%	24.7%	32.3%
PERCENT CHANGE		124.401%	208.741%	-17.354%	-32.287%	73.012%	-52.905%	120.987%	-8.331%	30.793%
% OF WORLD TOTAL	0.131%	0.332%	0.854%	0.879%	0.551%	0.401%	0.291%	0.688%	0.596%	0.932%
PERCENT CHANGE		154.211%	157.289%	2.927%	-37.364%	-27.129%	-27.436%	136.195%	-13.347%	56.426%
RANK IN THE WORLD	34	17	10	11	14	16	17	11	13	11
CHANGE 69/70/71 TO 78/79/80	2,034.78%									

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

PEOPLE R CHINA

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
END PRODUCTS										
VALUE (\$,000)	505	474	1,363	5,395	5,906	1,065	1,103	7,347	26,422	8,967
CHANGE OVER LAST 3 YRS	553.6%	135.4%	291.7%	591.3%	145.0%	-74.8%	-73.2%	172.9%	733.0%	-22.9%
% OF TOTAL	0.2%	0.2%	0.5%	1.2%	1.6%	0.5%	0.3%	1.5%	4.4%	1.0%
PERCENT CHANGE		-26.556%	174.408%	147.072%	27.356%	-65.390%	-44.972%	388.387%	199.698%	-76.422%
% OF WORLD TOTAL	0.008%	0.006%	0.015%	0.055%	0.053%	0.008%	0.007%	0.037%	0.119%	0.039%
PERCENT CHANGE		-19.737%	145.902%	264.000%	-3.114%	-85.066%	-13.924%	442.647%	222.493%	-67.563%
RANK IN THE WORLD	93	97	73	55	65	108	105	70	39	77
CHANGE 69/70/71 TO 78/79/80	6,976.03%									

TOTAL

VALUE (\$,000)	204,053	260,682	273,293	437,952	376,424	196,170	369,148	503,427	604,132	869,545
CHANGE OVER LAST 3 YRS	43.0%	66.8%	35.1%	78.0%	16.2%	-45.9%	9.6%	60.4%	69.6%	76.7%
% OF TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
% OF WORLD TOTAL	1.173%	1.325%	1.100%	1.383%	1.156%	0.521%	0.845%	0.963%	0.939%	1.171%
PERCENT CHANGE		12.985%	-16.971%	25.657%	-16.360%	-54.946%	62.188%	14.000%	-2.502%	24.670%
RANK IN THE WORLD	7	6	9	6	9	15	10	8	11	11
CHANGE 69/70/71 TO 78/79/80	321.61%									

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

INDONESIA

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CRUDE MATERIALS										
VALUE (\$,000)	525	5,756	6,421	26,588	11,753	17,508	11,608	9,962	16,580	25,603
CHANGE OVER LAST 3 YRS	970.6%	2,720.1%	206.4%	527.9%	-9.0%	17.3%	-37.6%	-26.9%	27.3%	101.3%
% OF TOTAL	5.5%	39.9%	36.2%	49.5%	18.1%	22.0%	17.6%	12.0%	26.5%	11.9%
PERCENT CHANGE		620.052%	-9.271%	36.821%	-63.443%	21.459%	-20.004%	-31.827%	120.641%	-55.014%
% OF WORLD TOTAL	0.011%	0.110%	0.089%	0.247%	0.105%	0.151%	0.096%	0.079%	0.097%	0.122%
PERCENT CHANGE		893.694%	-19.674%	178.442%	-57.276%	43.643%	-36.724%	-17.850%	23.380%	26.056%
RANK IN THE WORLD	77	37	42	25	34	32	45	50	41	39
CHANGE 69/70/71 TO 78/79/80	8,415.16%									

FABRICATED MATERIALS

VALUE (\$,000)	629	4,644	6,074	18,153	19,022	28,581	20,111	29,179	31,111	127,650
CHANGE OVER LAST 3 YRS	-76.9%	79.6%	73.5%	379.9%	97.7%	98.3%	-8.2%	29.3%	19.9%	377.0%
% OF TOTAL	6.6%	32.2%	34.2%	33.8%	29.3%	35.9%	30.5%	35.1%	49.7%	59.5%
PERCENT CHANGE		384.535%	6.378%	-1.248%	-13.341%	22.513%	-15.097%	15.254%	41.340%	19.719%
% OF WORLD TOTAL	0.010%	0.068%	0.071%	0.165%	0.186%	0.226%	0.130%	0.148%	0.124%	0.424%
PERCENT CHANGE		555.769%	3.959%	132.299%	12.750%	21.486%	-42.376%	13.692%	-16.035%	241.499%
RANK IN THE WORLD	86	48	48	33	30	23	32	32	42	18
CHANGE 69/70/71 TO 78/79/80	2,324.58%									







DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

KOREA, SOUTH

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CRUDE MATERIALS										
VALUE (\$,000)	10,370	11,846	24,269	21,533	20,141	52,592	62,956	91,871	147,577	135,164
CHANGE OVER LAST 3 YRS	0.4%	9.7%	113.5%	39.0%	4.8%	139.3%	100.4%	103.1%	113.4%	34.1%
% OF TOTAL	44.6%	36.0%	38.9%	30.1%	25.3%	44.9%	43.6%	42.5%	40.4%	26.8%
PERCENT CHANGE		-19.183%	7.866%	-22.535%	-15.800%	77.222%	-2.569%	-2.974%	-4.895%	-33.640%
% OF WORLD TOTAL	0.220%	0.227%	0.335%	0.200%	0.181%	0.455%	0.520%	0.727%	0.864%	0.646%
PERCENT CHANGE		3.415%	47.468%	-40.340%	-9.560%	151.743%	14.267%	39.765%	18.981%	-25.243%
RANK IN THE WORLD	24	22	21	27	28	17	17	15	14	16
CHANGE 69/70/71 TO 78/79/80	1,056.06%									

FABRICATED MATERIALS

VALUE (\$,000)	11,445	13,346	29,257	42,171	36,474	45,833	75,524	109,982	147,186	294,271
CHANGE OVER LAST 3 YRS	129.6%	78.7%	181.3%	134.1%	29.1%	27.4%	82.0%	109.1%	90.9%	165.4%
% OF TOTAL	49.2%	40.6%	46.8%	59.0%	45.9%	39.1%	52.5%	50.8%	40.3%	58.3%
PERCENT CHANGE		-17.505%	15.426%	25.841%	-22.140%	-14.714%	34.115%	-3.176%	-20.766%	44.859%
% OF WORLD TOTAL	0.190%	0.196%	0.342%	0.383%	0.356%	0.362%	0.488%	0.557%	0.587%	0.976%
PERCENT CHANGE		3.376%	74.286%	12.032%	-6.924%	1.572%	34.936%	14.113%	5.421%	66.116%
RANK IN THE WORLD	26	24	16	17	18	17	15	14	14	10
CHANGE 69/70/71 TO 78/79/80	2,361.71%									

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

KOREA, SOUTH

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
END PRODUCTS										
VALUE (\$,000)	1,447	7,690	8,924	7,826	22,845	18,651	5,364	14,492	70,648	74,898
CHANGE OVER LAST 3 YRS	210.0%	789.3%	177.5%	30.0%	180.4%	41.3%	-67.4%	-7.2%	450.4%	148.3%
% OF TDIAL	6.2%	23.4%	14.3%	10.9%	28.8%	15.9%	3.7%	6.7%	19.3%	14.9%
PERCENT CHANGE		275.900%	-38.893%	-23.437%	162.781%	-44.590%	-76.591%	79.618%	188.637%	-23.187%
% OF WORLD TDIAL	0.022%	0.101%	0.099%	0.079%	0.205%	0.139%	0.033%	0.073%	0.318%	0.323%
PERCENT CHANGE		363.134%	-1.692%	-19.838%	158.333%	-32.111%	-76.026%	118.919%	336.763%	1.445%
RANK IN THE WORLD	64	31	36	42	27	30	68	49	16	19
CHANGE 69/70/71 TO 78/79/80	6,069.77%									

TOTAL

VALUE (\$,000)	23,262	32,882	62,450	71,530	79,460	117,076	143,843	216,345	365,412	504,332
CHANGE OVER LAST 3 YRS	47.4%	71.9%	150.0%	80.9%	42.9%	64.6%	61.0%	90.7%	129.7%	108.5%
% OF TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
% OF WORLD TOTAL	0.134%	0.167%	0.251%	0.226%	0.244%	0.311%	0.329%	0.414%	0.568%	0.679%
PERCENT CHANGE		24.981%	50.449%	-10.183%	8.105%	27.366%	5.886%	25.729%	37.255%	19.539%
RANK IN THE WORLD	33	28	21	25	27	21	20	19	14	14
CHANGE 69/70/71 TO 78/79/80	1,792.18%									



DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

PHILIPPINES

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
END PRODUCTS										
VALUE (\$,000)	12,661	10,454	11,396	26,742	24,023	18,682	17,925	27,434	34,305	33,367
CHANGE OVER LAST 3 YRS	-36.2%	-37.9%	-17.9%	132.5%	48.3%	-9.8%	-22.6%	35.7%	60.7%	25.7%
% OF TOTAL	32.2%	35.4%	36.8%	47.7%	40.6%	33.6%	23.5%	57.8%	40.4%	30.8%
PERCENT CHANGE		9.968%	4.173%	29.474%	-14.848%	-17.274%	-30.040%	60.867%	6.918%	-23.716%
% OF WORLD TOTAL	0.191%	0.137%	0.126%	0.271%	0.215%	0.139%	0.111%	0.138%	0.155%	0.144%
PERCENT CHANGE		-28.332%	-7.613%	114.422%	-20.510%	-35.332%	-19.986%	23.989%	12.029%	-6.921%
RANK IN THE WORLD	21	25	28	19	25	29	34	31	34	37
CHANGE 69/70/71 TO 78/79/80	88.42%									

TOTAL

VALUE (\$,000)	39,382	29,569	30,942	56,079	59,162	55,616	76,274	72,567	84,870	108,212
CHANGE OVER LAST 3 YRS	21.8%	-12.9%	-6.3%	68.4%	52.2%	14.1%	33.9%	13.9%	24.5%	38.9%
% OF TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
% OF WORLD TOTAL	0.226%	0.150%	0.125%	0.177%	0.182%	0.148%	0.175%	0.139%	0.132%	0.146%
PERCENT CHANGE		-33.584%	-17.166%	42.169%	2.655%	-18.712%	18.213%	-20.504%	-4.971%	10.462%
RANK IN THE WORLD	24	30	37	31	33	36	28	37	39	42
CHANGE 69/70/71 TO 78/79/80	160.79%									

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

THAILAND

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CRUDE MATERIALS										
VALUE (\$,000)	3,722	1,727	2,343	3,140	2,761	6,224	7,819	10,140	13,838	17,927
CHANGE OVER LAST 3 YRS	86.5%	-37.3%	-6.4%	20.9%	14.9%	126.5%	93.5%	81.0%	71.7%	69.1%
% OF TOTAL	28.5%	15.0%	15.7%	12.4%	12.3%	16.2%	14.5%	15.3%	15.9%	12.7%
PERCENT CHANGE		-47.289%	4.227%	-20.594%	-0.797%	31.330%	-10.767%	5.824%	3.572%	-20.177%
% OF WORLD TOTAL	0.079%	0.033%	0.032%	0.029%	0.025%	0.054%	0.065%	0.080%	0.081%	0.086%
PERCENT CHANGE		-57.995%	-2.417%	-9.907%	-15.120%	117.814%	19.888%	24.186%	1.124%	5.802%
RANK IN THE WORLD	47	62	60	62	64	54	50	49	47	46
CHANGE 69/70/71 TO 78/79/80	407.04%									

FABRICATED MATERIALS

VALUE (\$,000)	6,325	7,137	9,518	14,419	11,246	19,402	37,447	42,369	52,952	92,737
CHANGE OVER LAST 3 YRS	77.9%	58.9%	66.2%	88.2%	8.6%	65.4%	149.3%	86.7%	60.1%	109.5%
% OF TOTAL	48.5%	62.2%	63.7%	57.2%	50.3%	50.5%	69.3%	64.0%	60.7%	65.5%
PERCENT CHANGE		28.214%	2.428%	-10.247%	-11.988%	0.492%	37.096%	-7.664%	-5.152%	7.909%
% OF WORLD TOTAL	0.105%	0.105%	0.111%	0.131%	0.110%	0.153%	0.242%	0.215%	0.211%	0.307%
PERCENT CHANGE		0.096%	6.011%	17.732%	-16.055%	39.435%	58.067%	-11.322%	-1.584%	45.549%
RANK IN THE WORLD	42	35	36	39	42	33	22	24	25	24
CHANGE 69/70/71 TO 78/79/80	1,295.45%									



DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

AUSTRALIA

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CRUDE MATERIALS										
VALUE (\$,000)	17,863	22,576	30,041	42,141	29,317	45,782	65,208	47,730	48,296	98,973
CHANGE OVER LAST 3 YRS	-22.4%	16.5%	50.8%	79.4%	-7.2%	35.3%	66.9%	2.1%	-8.7%	84.2%
% OF TOTAL	9.9%	14.1%	14.0%	13.3%	11.8%	12.4%	15.9%	11.6%	8.7%	14.9%
PERCENT CHANGE		42.037%	-0.479%	-5.256%	-10.952%	4.801%	28.718%	-27.436%	-25.202%	72.113%
% OF WORLD TOTAL	0.378%	0.433%	0.415%	0.391%	0.263%	0.396%	0.538%	0.377%	0.283%	0.473%
PERCENT CHANGE		14.376%	-4.205%	-5.692%	-32.737%	50.570%	35.960%	-29.903%	-25.040%	67.268%
RANK IN THE WORLD	19	17	17	21	24	19	15	19	24	19
CHANGE 69/70/71 TO 78/79/80	235.50%									

FABRICATED MATERIALS

VALUE (\$,000)	84,065	84,450	119,854	158,475	101,145	152,136	155,885	181,562	243,391	305,653
CHANGE OVER LAST 3 YRS	1.6%	-0.5%	36.3%	64.9%	-16.4%	20.3%	13.6%	33.1%	49.1%	57.9%
% OF TOTAL	46.7%	52.7%	55.9%	49.9%	40.8%	41.2%	38.1%	44.0%	43.6%	46.0%
PERCENT CHANGE		12.898%	6.148%	-10.697%	-18.305%	0.942%	-7.401%	15.467%	-0.905%	5.469%
% OF WORLD TOTAL	1.393%	1.241%	1.400%	1.438%	0.988%	1.201%	1.008%	0.920%	0.971%	1.013%
PERCENT CHANGE		-10.934%	12.824%	2.743%	-31.312%	21.593%	-16.110%	-8.724%	5.600%	4.345%
RANK IN THE WORLD	5	5	5	5	10	9	9	9	9	9
CHANGE 69/70/71 TO 78/79/80	187.03%									



DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

ARGENTINA

1971 1972 1973 1974 1975 1976 1977 1978 1979 1980

CRUDE MATERIALS

VALUE (\$,000)	2,543	5,752	3,644	4,544	9,439	8,749	11,350	9,128	13,551	21,495
CHANGE OVER LAST 3 YRS	8.1%	137.4%	-0.5%	14.2%	103.1%	48.9%	49.8%	-7.3%	39.1%	89.5%
% OF TOTAL	5.1%	9.4%	8.6%	6.2%	16.1%	18.3%	10.6%	9.5%	4.8%	9.5%
PERCENT CHANGE		85.620%	-8.698%	-27.456%	159.489%	13.501%	-42.099%	-10.375%	-49.819%	99.207%
% OF WORLD TOTAL	0.054%	0.110%	0.050%	0.042%	0.085%	0.076%	0.094%	0.072%	0.079%	0.103%
PERCENT CHANGE		104.833%	-54.446%	-16.135%	100.950%	-10.638%	23.942%	-23.052%	9.986%	29.508%
RANK IN THE WORLD	56	38	51	56	40	44	47	54	48	43
CHANGE 69/70/71 TO 78/79/80	507.81%									

FABRICATED MATERIALS

VALUE (\$,000)	33,638	31,787	19,122	35,859	30,041	23,760	38,149	40,684	207,874	97,180
CHANGE OVER LAST 3 YRS	2.3%	-7.4%	-43.0%	27.2%	3.9%	-16.2%	27.6%	32.7%	507.9%	1.7%
% OF TOTAL	66.8%	51.8%	44.9%	49.0%	51.3%	49.7%	35.6%	42.3%	73.1%	42.9%
PERCENT CHANGE		-22.444%	-13.304%	9.103%	4.655%	-3.155%	-28.333%	18.836%	72.719%	-41.290%
% OF WORLD TOTAL	0.557%	0.467%	0.223%	0.325%	0.293%	0.188%	0.247%	0.206%	0.829%	0.322%
PERCENT CHANGE		-16.221%	-52.174%	45.723%	-9.834%	-36.094%	31.520%	-16.464%	302.621%	-61.153%
RANK IN THE WORLD	15	15	22	20	23	27	21	26	10	23
CHANGE 69/70/71 TO 78/79/80	235.86%									



DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

BRAZIL

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CRUDE MATERIALS										
VALUE (\$,000)	30,592	25,577	46,065	258,338	66,282	186,689	133,550	252,946	176,183	509,657
CHANGE OVER LAST 3 YRS	174.1%	32.2%	74.9%	658.1%	-39.7%	51.1%	-21.6%	96.3%	-7.8%	171.7%
% OF TOTAL	32.8%	29.6%	40.1%	64.1%	33.1%	56.2%	47.3%	60.6%	41.8%	57.1%
PERCENT CHANGE		-9.720%	35.258%	60.063%	-48.349%	69.628%	-15.823%	28.158%	-31.038%	36.526%
% OF WORLD TOTAL	0.648%	0.490%	0.636%	2.397%	0.595%	1.615%	1.103%	2.001%	1.032%	2.437%
PERCENT CHANGE		-24.348%	29.655%	277.080%	-75.195%	171.594%	-31.717%	81.418%	-48.413%	136.114%
RANK IN THE WORLD	15	16	14	6	17	9	11	7	13	7
CHANGE 69/70/71 TO 78/79/80	1,517.52%									

FABRICATED MATERIALS

VALUE (\$,000)	48,563	45,175	45,069	103,983	74,605	80,075	89,554	105,446	173,257	277,820
CHANGE OVER LAST 3 YRS	76.8%	23.0%	5.0%	124.7%	15.2%	7.4%	3.9%	29.5%	89.0%	126.3%
% OF TOTAL	52.1%	52.3%	39.2%	25.8%	37.3%	24.1%	31.7%	25.3%	41.1%	31.1%
PERCENT CHANGE		0.450%	-25.077%	-34.150%	44.439%	-35.360%	31.600%	-20.328%	62.679%	-24.321%
% OF WORLD TOTAL	0.805%	0.664%	0.526%	0.944%	0.729%	0.632%	0.579%	0.534%	0.691%	0.921%
PERCENT CHANGE		-17.524%	-20.690%	79.289%	-22.785%	-13.231%	-8.431%	-7.739%	29.433%	33.242%
RANK IN THE WORLD	11	11	12	10	12	12	13	17	12	12
CHANGE 69/70/71 TO 78/79/80	405.13%									

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

BRAZIL

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
END PRODUCTS										
VALUE (\$,000)	14,100	15,610	23,862	40,592	59,254	65,561	59,316	58,991	72,124	105,748
CHANGE OVER LAST 3 YRS	-39.5%	-25.3%	21.0%	127.3%	122.0%	59.0%	7.6%	-3.9%	17.7%	66.6%
% OF TOTAL	15.1%	18.1%	20.8%	10.1%	29.6%	19.7%	21.0%	14.1%	17.1%	11.8%
PERCENT CHANGE		19.542%	14.803%	-51.448%	193.868%	-33.365%	6.462%	-32.707%	21.050%	-30.801%
% OF WORLD TOTAL	0.212%	0.204%	0.264%	0.411%	0.531%	0.488%	0.368%	0.297%	0.325%	0.456%
PERCENT CHANGE		-3.910%	29.510%	55.488%	29.187%	-7.989%	-24.575%	-19.414%	9.501%	40.338%
RANK IN THE WORLD	17	21	16	10	11	10	10	15	15	15
CHANGE 69/70/71 TO 78/79/80	277.92%									

TOTAL

VALUE (\$,000)	93,255	86,361	114,996	402,913	200,140	332,325	282,419	417,384	421,563	893,225
CHANGE OVER LAST 3 YRS	50.5%	12.2%	29.2%	310.3%	-0.6%	38.8%	-9.4%	53.7%	22.5%	139.0%
% OF TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
% OF WORLD TOTAL	0.536%	0.439%	0.463%	1.272%	0.615%	0.683%	0.646%	0.799%	0.655%	1.203%
PERCENT CHANGE		-18.097%	5.444%	174.768%	-51.663%	43.559%	-26.762%	23.546%	-17.931%	83.522%
RANK IN THE WORLD	15	16	16	7	16	12	13	12	13	10
CHANGE 69/70/71 TO 78/79/80	650.22%									

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

VENEZUELA

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
CRUDE MATERIALS										
VALUE (\$,000)	3,898	3,823	6,124	12,113	11,305	10,214	18,175	15,923	12,441	10,859
CHANGE OVER LAST 3 YRS	-47.5%	-30.1%	37.5%	162.5%	54.8%	3.4%	61.7%	20.1%	-15.8%	-30.0%
% OF TOTAL	3.2%	2.5%	4.0%	4.9%	3.3%	2.7%	3.2%	2.3%	1.9%	1.7%
PERCENT CHANGE		-22.402%	61.162%	22.170%	-33.076%	-16.596%	17.214%	-27.499%	-20.088%	-10.729%
% OF WORLD TOTAL	0.083%	0.073%	0.085%	0.112%	0.102%	0.085%	0.150%	0.126%	0.073%	0.052%
PERCENT CHANGE		-11.273%	15.437%	32.899%	-9.083%	-13.516%	69.875%	-16.067%	-42.176%	-28.709%
RANK IN THE WORLD	45	51	44	39	35	42	36	39	51	56
CHANGE 69/70/71 TO 78/79/80	139.10%									

FABRICATED MATERIALS

VALUE (\$,000)	30,568	34,182	39,374	63,039	72,429	60,814	95,531	109,934	107,795	149,695
CHANGE OVER LAST 3 YRS	9.3%	18.0%	25.8%	81.6%	59.1%	4.3%	46.0%	44.2%	21.4%	43.4%
% OF TOTAL	25.1%	22.2%	25.7%	25.5%	20.8%	16.3%	16.8%	16.0%	16.1%	22.8%
PERCENT CHANGE		-11.521%	15.871%	-1.108%	-18.188%	-21.944%	3.474%	-4.765%	0.283%	42.045%
% OF WORLD TOTAL	0.506%	0.502%	0.460%	0.572%	0.707%	0.480%	0.618%	0.557%	0.430%	0.496%
PERCENT CHANGE		-0.849%	-8.425%	24.402%	23.671%	-32.132%	28.619%	-9.814%	-22.769%	15.392%
RANK IN THE WORLD	16	14	14	15	13	14	12	15	17	16
CHANGE 69/70/71 TO 78/79/80	322.95%									

DOMESTIC EXPORTS BY STAGE OF FABRICATION

1971 - 1980

VENEZUELA

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
END PRODUCTS										
VALUE (\$,000)	87,300	115,884	107,489	172,527	264,020	303,134	454,321	560,512	550,880	495,567
CHANGE OVER LAST 3 YRS	30.5%	56.1%	15.3%	66.6%	100.1%	67.2%	84.3%	64.6%	25.4%	-5.0%
% OF TOTAL	71.7%	75.3%	70.3%	69.7%	75.9%	81.0%	80.0%	81.7%	82.1%	75.5%
PERCENT CHANGE		5.034%	-6.699%	-0.857%	8.968%	6.736%	-1.277%	2.102%	0.515%	-7.985%
% OF WORLD TOTAL	1.314%	1.515%	1.190%	1.746%	2.365%	2.258%	2.821%	2.820%	2.483%	2.138%
PERCENT CHANGE		15.269%	-21.438%	46.705%	35.425%	-4.516%	24.934%	-0.032%	-11.957%	-13.911%
RANK IN THE WORLD	3	3	3	3	2	2	2	2	2	2
CHANGE 69/70/71 TO 78/79/80	621.32%									

TOTAL

VALUE (\$,000)	121,765	153,888	152,997	247,679	347,834	374,162	568,027	686,369	671,116	656,121
CHANGE OVER LAST 3 YRS	19.0%	41.6%	18.6%	73.3%	89.2%	50.0%	75.7%	59.6%	23.6%	2.2%
% OF TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
PERCENT CHANGE		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
% OF WORLD TOTAL	0.700%	0.782%	0.616%	0.782%	1.069%	0.994%	1.300%	1.313%	1.043%	0.894%
PERCENT CHANGE		11.773%	-21.271%	26.952%	36.667%	-7.009%	30.844%	1.008%	-20.551%	-15.325%
RANK IN THE WORLD	14	12	14	12	10	10	5	5	8	13
CHANGE 69/70/71 TO 78/79/80	517.56%									













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