

Aggregated New Zealand Import Data by Source – Procedures Used and Data Generated

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AGGREGATING THE NEW ZEALAND IMPORT DATA BY SOURCE - PROCEDURES USED AND DATA GENERATED

Data for New Zealand imports were obtained from the New Zealand Department of Statistics, External Trade Section. The data are monthly, spanning the period from July 1982 to December 1987. Variables include: value for duty (VFD; i.e., the value of imports before transportation costs are included), quantity of imports with the respective unit of measurement, value of imports including insurance and freight charges, the year and month for which the imports were recorded, the seven digit SITC (standard international trade classification) code for the imported commodity and the country from which the import was obtained.

Countries exporting to New Zealand included in the data were: Indonesia, Singapore, Malaysia, Thailand, Japan, United States of America (US), Canada, Australia, and the European Community (EC). All other imports from countries not elsewhere classified are included in other countries.

The commodities were sorted by five digit SITC classes into SALTER commodity designations using a concordance of SITC codes and the SALTER commodity designations found in Walker (1990). Table 1 provides the aggregation for the purpose of this project.

Where a quantity was not recorded, the observation was deleted as a zero quantity and positive value would imply an infinite price. Removing observations where the quantity of imports was not recorded reduced the data by approximately 37%.

Units which had the same dimension but different scales were converted into standard units. Table 2 contains a description of how metric units were converted into a single measurement.

Price and quantity series for each of the SALTER designations were formed by computing a Divisia index of the N components of the SALTER designation. The Divisia index is commonly used where a flexible form is to be estimated. The Divisia index is a moving average of the individual prices and quantities. The Tornqvist formula (White, Wong and Haun 1990) which is commonly used for approximating the Divisia index is given as follows:

$$D^t = \exp \left\{ (0.5) \sum_{i=1}^N [(s_{(i,t)} + s_{(i,t-1)}) \log(p_{(i,t)} / p_{(i,t-1)})] \right\}$$

where $s_{(i,t)}$ is the share in value of the i th component within the SALTER designation at period t , and $p_{(i,t)}$ is the price of the i th component in period t . Prices were determined by dividing the aggregate CIF value by the aggregate quantity of imports.

Divisia indexes are preferred over Laspeyres and Paasche indexes, since they do not assume an underlying linear technology.

In order to form the Divisia indexes it is necessary to remove all zero values from the data, since in forming the Divisia indexes the logarithm is computed.

New Zealand did not import from the individual Asian countries on a regular monthly basis, consequently there were many zero values in the data on imports from the individual countries. The individual Asian countries were merged into one region to reduce the frequency of zeros in the Asian data. Similarly Canada is a small exporter to New Zealand, imports were therefore combined with imports from the US to form a North American region. Dairy products were an exception to this grouping, a region called the rest of world had to be created from North America and Asia. This was necessary to remove the zeros that remained in the data, after having already aggregated to one component for both of these sources.

The data at the 5 digit level are very specific. New Zealand imports of goods defined in such detail were not available for many of the months considered. The data was therefore aggregated to the four digit level where five digit codes were grouped together if the first four digits were identical. This was performed using the summary procedure in SAS (1985). This procedure summarized the data by summing all the imports by CIF, VFD and quantity which occurred in the same quarter, had the same four digit code and within the same SALTER classification.

The data were aggregated from monthly observations to quarterly observations by summing the import quantities and values of the months in each quarter. The quarters are defined by January to March, April to June, July to September and October to December, inclusive.

While the process of merging the countries into regions, and transforming the data into quarterly periods removed many of the zeros in the data, further aggregation of some five digit SITCs was necessary to remove the remaining zeros. This was achieved by adding the series which contained zeros into synthetic commodities until a non-zero valued SITC commodity was encountered. This step was repeated until all zeros were removed. In order to preserve the information contained in the data, aggregation to synthetic commodity groups was kept to a minimum. Whenever possible, the classes for which there were no imports for some quarters were aggregated into several synthetic commodity groupings. By aggregating these incomplete classes into one large synthetic commodity group the price and quantity indexes become less accurate. Table 3 contains the aggregation of the individual four digit classes that were aggregated to form the synthetic commodity groups which were then further aggregated into SALTER commodity classes using the Divisia procedure discussed above.

Only SALTER industries for which there were sufficient observations were chosen for the estimation of elasticities. Data on 18 industries were suitable for this purpose. Service industries such as construction, trade and transport, other government and private services and ownership of dwellings are not imported and were thus not recorded in the data. Imports of paddy rice, wheat, other grains, livestock excluding wool, oil and gas, fishing, forestry, wool and coal contained insufficient data to be useful in creating the price and quantity indexes.

Tables 4 to 21 contain the final price and quantity indexes for each of the SALTER commodities that were created through the procedure outlined above.

Table 1: Concordance between four digit SITC codes and SALTER commodities

<i>SALTER commodities</i>	<i>Four digit SITCs used to create SALTER commodities</i>						
Non-grain crops.	0459	0542	0544	0545	0548	0571	0572
	0573	0574	0575	0576	0577	0579	0616
	0711	0721	1211	1212	2221	2225	2231
	2238	2320	2924	2925	2929		
Other mineral products	2712	2713	2714	2731	2732	2733	2734
	2741	2742	2772	2782	2784	2785	2789
	2815	2816	2871	2872	2873	2874	2875
	2877	2879					
Meat products	0111	0112	0113	0114	0116	0118	0121
	0129	0142	0913	2111	2112	2114	2116
	2119	2685	2711	2919	4113		
Dairy products	0224	0230	0240	5922			
Other food products	0141	0149	0343	0344	0350	0360	0371
	0372	0421	0422	0460	0470	0481	0483
	0484	0488	0546	0561	0564	0565	0577
	0579	0582	0583	0585	0586	0589	0611
	0612	0615	0619	0711	0712	0722	0723
	0730	0751	0752	0812	0813	0914	0980
	2239	2632	2929	4111	4232	4233	4234
	4235	4236	4239	4241	4242	4243	4244
	4245	4249	4311	4312	4313	4314	5921
Beverages and tobacco	0482	0980	1110	1121	1122	1123	1124
	1213	1221	1222	1223	1482		
Spinning, weaving, dyeing and other textile goods	6515	6516	6517	6519	6521	6522	6531
	6532	6534	6535	6536	6539	6541	6542
	6543	6544	6545	6546	6549	6551	6553
	6572	6573	6575	6577	6583	6584	6592
	6592	6593	6594	6595	6596	8998	8999
Wearing apparel	8422	8423	8429	8431	8432	8433	8434
	8435	8439	8441	8443	8451	8452	8459
	8462	8463	8465	8471	8472	8484	
Leather, fur and their products	0842	0843	2117	6112	6113	6114	6115
	6116	6118	6121	6123	6130	6589	8422
	8423	8431	8432	8442	8451	8452	8455
	8461	8462	8463	8465	8472	8482	8483
	8510	8939					
Lumber and wood products	6330	6341	6342	6343	6359	6416	6597
	8211	8219	8993				

Table 1: Concordance between four digit SITC codes and SALTER commodities
(continued)

<i>SALTER commodities</i>	<i>Four digit SITCs used to create SALTER commodities</i>						
Pulp and paper printing	2512 6415 8928	2516 6417	2517 6419	2518 6422	6411 6423	6412 624	6413 8924
Chemicals, plastics, rubber	0819 2814 5126 5222 5312 5513 5623 5824 5833 5849 5981 6253 8482	2331 3352 5138 5223 5322 5514 5629 5825 5834 5851 5982 6254 8946	2332 3552 5139 5225 5331 5530 5721 5826 5835 5852 5983 6259 8959	2450 4313 5148 5231 5332 5541 5729 5827 5836 5911 5989 6281 8993	2713 5112 5156 5232 5334 5542 5821 5828 5838 5913 6210 6282	2782 5121 5162 5233 5335 5621 5822 5831 5841 5914 6251 6591	2783 5122 5221 5239 5417 5622 5823 5832 5843 5922 6252 6981 --
Petroleum and coal products	3341 5111	3342 5112	3345	3351	3352	3353	3354
Non-metallic mineral products	2732 3352 6519 6632 6644 7732	2782 3353 6611 6633 6645 8122	2872 3354 6612 6635 6647	3341 5111 6613 6637 6651	3342 5112 6623 6641 6652	3345 5225 6624 6642 6664	3351 6418 6631 6643 6665
Primary iron and steel manufacturing	6712 6745 6783	6713 6746 6785	6716 6747	6731 6749	6732 6750	6733 6760	6744 6770
Other metal and metal products	2873 6852 6931 6960 6997 8946	6732 6863 6932 6974 6998 8951	6811 6872 6935 6975 6999 8993	6812 6911 6940 6991 7111 8998	6822 6912 6951 6992 7112 9510	6832 6921 6953 6993 7122 9710	6842 6924 6954 6996 8212
Transport equipment	7131 7831 7861 7919 7938	7132 7832 7868 7921 8941	7139 7841 7911 7922 8942	7148 7842 7912 7923	7783 7851 7913 7924	7810 7852 7914 7928	7822 7853 7915 7932

Table 1: Concordance between four digit SITC codes and SALTER commodities
(continued)

<i>Salter commodities</i>	<i>Four digit SITCs used to create SALTER commodities</i>						
Other manufacturing and equipment	5989	6931	6953	6960	6973	6996	6997
	7126	7133	7138	7148	7161	7162	7163
	7188	7211	7212	7213	7219	7223	7224
	7233	7234	7243	7244	7245	7246	7247
	7248	7251	7252	7263	7264	7267	7268
	7271	7272	7281	7283	7284	7361	7362
	7367	7371	7372	7373	7412	7413	7414
	7415	7416	7421	7422	7423	7428	7431
	7435	7435	7436	7441	7442	7451	7452
	7492	7493	7499	7511	7512	7518	7611
	7612	7621	7622	7628	7631	7638	7641
	7642	7648	7649	7712	7721	7722	7723
	7731	7732	7742	7751	7752	7753	7754
	7757	7758	7761	7762	7763	7764	7768
	7781	7782	7783	7784	7788	7821	7841
	7849	7919	8121	8124	8720	8731	8732
	8811	8812	8813	8830	8851	8852	8935
	8983	8996					--
Other manufactures	6596	7284	8472	8481	8510	8942	8947
	8952	8959	8981	8982	8989	8994	8997
	8998	8999					

Table 2: Conversion of measurement units

	<i>Unit</i>	<i>Abbreviation</i>	<i>Method of rescaling</i>
Weight	Grammes	G	Grammes/1000
	Tonnes	TNE	Tonnes*1000
	Kilogrammes	KG	1:1
Liquid volume	Litres of alcohol	LAL	1:1
	Litres	L	1:1
Currency	Face value of bank notes	FV	1:1
Items	Numbers	NO	1:1
	Packs	PK	1:1
	Pairs	PR	1:1
	Rolls (wallpaper)	RLS	1:1
	Hundreds	HD	100*items
	Thousands	TH	1000*items
	Hundreds of boxes (matches)	HBX	1:1
	Cells (batteries)	CL	1:1
	Dozen	DOZ	1:1
Length	Metres	M	1:1
Area	Square metres	M2	1:1
Volume	Cubic metres	M3	1:1

Table 3: Special aggregation of four digit SITC codes to remove zeros

<i>SALTER commodity and exporting region</i>	<i>Synthetic commodity</i>	<i>Four digit SITCs in synthetic commodity</i>
Non-grain crops		
Asia	1	0571 0459 0545
	2	0577 0575 0573 0572
	3	0579 0721 1211
	4	2221 1212
	5	2929 2238
Australia	1	0544 0459 0548 0545 0573 0572 0571
	2	0579 0576 0574
	3	1211 0711 0616 2221 1212 2225 2238 2320 2929
EC	1	0542 0459 0545 0548
	2	0575 0573 0572 0571 0576 0577 0579
	3	1211 0721 0711 0616
	4	2221 1212 2225 2238 2320 2929
Other Countries	1	0572 0571 0544 0459
	2	0576 0574
	3	1211 0616 2231 2929
North America	1	0545 0544 0459 0571 0548 0572
	2	0579 0574 0573 0711 1211
	3	2238 2225 2320
Other mineral products		
Asia	1	2731 2733 2732 2734 2713 2772 2741 2782 2785 2873 2877 2879
Australia	1	2731 2714 2713 2712 2741 2734 2782
	2	2785 2784 2742 2816 2874 2877 2879 2815
EC	1	2734 2712 2732 2741 2816 2815 2784 2873 2871 2875 2877 2879 2816
Other Countries	1	2712 2714 2782 2772 2741 2734 2733 2732
	2	2785 2784 2873 2877 2879
North America	1	2713 2714 2732 2731 2733
	2	2742 2734 2782 2784 2877 2872 2879

Table 3: Special aggregation of four digit SITC codes to remove zeros *(continued)*

<i>SALTER commodity and exporting region</i>	<i>Synthetic commodity</i>	<i>Four digit SITCs in synthetic commodity</i>
Meat products		
Asia	1	2111 2119 0129 0142 0111 0114 0118 4113 2919
Australia	1	2111 0111 0114 0113 0118 0116 0121 0129 0142
	2	2112 2114 2119 2685 2919 4113 2119
EC	1	2685 2116 2119 2112 2114 2111 0142 0129 0113 0112 2711 4113
Other Countries	1	0129 0142 0118 0111 0112 0113 0116 2111 2112 2114 2116 0913 2119 2711 4113
North America	1	0116 0112 0111 0121 2111 0142 2119 2711 2116 4113 0113
Dairy products		
Australia	1	1111 0230 5922 0240
EC	1	0224 5922 0240
Other Countries	1	0230 5922 0240
Rest of World	1	0240 0230 0224 5922
Other food Products		
Asia	1	0141 0149 0344 0343 0421
	2	0460 0481 0546 0484 0488 0583 0582
	3	0619 0612 0611 0586 0730 0711 0712 0722
	4	0813 0812 0914 0980 2239 4312 4314 5921
	5	4111 0585
	6	4232 4236 4244 4243 4245 4311
Australia	1	0141 0343 0371 0350 0344 0421
	2	0484 0481 0460
	3	0488 0564 0577 0586 0611
	4	0711 0612 0615 0712 0722 0914 0723 0812 0813
	5	2239 2632 4313 4314
	6	4111 4232 4235 4241
	7	4234 4233 4236 4239 4243 4242 4245 4311 4249

Table 3: Special aggregation of four digit SITC codes to remove zeros (continued)

<i>SALTER commodity and exporting region</i>	<i>Synthetic commodity</i>	<i>Four digit SITCs in synthetic commodity</i>
Other food Products (continued)		
EC	1	0141 0344 0350
	2	0360 0422 0421 0460
	3	0470 0481 0483 0488 0577 0579 0611 0612
	4	0615 0711
	5	0712 2239 0813
	6	4312 4314
	7	4232 0585
	8	4236 4234 4239
	9	4242 4241 4243 4244 4245
Other Countries	1	0141 0343 0344 0421 0422
	2	0460 0481 0488 0546
	3	0711 0612 0722
	4	0813 0812 0914 4314 2239
	5	4232 4111 4236 4241 4242 4245
North America	1	0149 0141 0344 0350
	2	0372 0421
	3	0470 0460 0481 0483 0484 0488 0546
	4	0577 0564 0579
	5	0586 0582 0611 0612 0711 0712 0723
	6	0751 0730 0752
	7	0813 0812 0914 2239 2632 4313 5921
	9	4232 4111
	10	4234 4235 4239
Beverages and tobacco		
Asia	1	1124 1121 1110 1122
Australia	1	1482 0980 1222 1221 1223
	2	1122 1121 1123
EC	1	0980 0482 1213 1222 1221
	2	1110 1122 1121
Other Countries	1	0482 1213 1221 1222 1223
North America	1	0980 0482 1213 1221 1222
	2	1121 1110 1122 1123

Table 3: Special aggregation of four digit SITC codes to remove zeros (continued)

<i>SALTER commodity and exporting region</i>	<i>Synthetic commodity</i>	<i>Four digit SITCs in synthetic commodity</i>
Spinning, weaving, dyeing and other textile goods		
Asia	1	6593 6583 6594 6595 6596 8998 8999
	2	6519 6518 6521 6522 6532 6531 6535 6546
	3	6544 6542 6543
	4	6545 6549
	5	6577 6592
	6	6595 6594 6596
Australia	1	6593 6594 6595 8998 8999
	2	6519 6515 6518 6546 6535 6534 6532 6531
	3	6535 6521 6539 6541 6545 6549 6577 6596
EC	1	6593 6583 6594 6595 6596 8999 8998 6584
	2	6518 6531 6532 6534 36535 6538 6546
	3	6595 6545 6596 6592
Other Countries	1	6593 6583
	2	6595 6594 8999 8998 6596
	3	6521 6522 6518 6531 6535 6538 6546
	4	6546 6543
	5	6595 6549 6596
North America	1	6583 6595 6593 6594 8998 6596
	2	6518 6519 6535 6532 6531 6536 6538
	4	6521 6539
	5	6542 6541
	6	6543 6545 6549 6592 6577 6594 6595 6596
Wearing apparel		
Asia	1	0842 8422 8423
	2	0843 8431 8432
	3	8451 8452 8465 8463 8461 8472
Australia	1	8422 8461 8462
EC	1	8462 8461 8483
Other Countries	1	8483 8455 8461

Table 3: Special aggregation of four digit SITC codes to remove zeros *(continued)*

<i>SALTER commodity and exporting region</i>	<i>Synthetic commodity</i>	<i>Four digit SITCs in synthetic commodity</i>
Wearing apparel <i>(continued)</i>		
North America	1	8432 8422 8452 8461
Leather, fur and their products		
Asia	1	6130 6589 6123
	2	8483 8442 8939
	3	6121 6114 6112 6589 8939
	4	6114 6113 6118 6116 8939
Australia	1	6589 6123 8482 8483 8939
	2	6112 2117 6114 6113 6115 6116 6121
	3	6114 6113 6115 6118 8939
EC	1	6130 6123
	2	8510 8939 8483
	3	6589 6113 2117 6114 6115 6116 6112
	4	6115 8939 6114
Other Countries	1	6130 6123 8483 8939
	2	6114 2117 6112 6113 6115 6589 6116 6121
	3	6113 6114 6118 6115 8939
North America	1	6589 6130 6123 8483 8939
	2	2117 6115 6112 6121 8939
	3	6116 6115 6113 6114 6118 8939
Lumber and wood products		
Asia	1	8219 6359 8993 8211
	2	6330 6597
	3	6341 6342 6343 6416
Australia	1	8993 8219 8211
	2	6597 6330
	3	6342 6343 6416
EC	1	8993 8219
	2	6343 6342 6416 6341

Table 3: Special aggregation of four digit SITC codes to remove zeros *(continued)*

<i>SALTER commodity and exporting region</i>	<i>Synthetic commodity</i>	<i>Four digit SITCs in synthetic commodity</i>
Lumber and wood products <i>(continued)</i>		
Other Countries	1	8219 6359 8993
	2	6330 6597
	3	6343 6342 6416
North America	1	8219 8993 8211
Pulp and paper printing		
Asia	1	6424 6419 6422 6423 8924 8928
	2	6411 6413 2518 6417
Australia	1	6423 6424 8924 8928
	2	6411 6413 6419
EC	1	6423 6424 8928 8924
	2	6411 6413 6419
Other Countries	1	6419 6422 6423 6424 8924 8928
	2	6411 2518 2517 2516 2512
	3	6419 6424 6417 6413
North America	1	6422 8928 6424 6423
	2	2517 2512 2518 6411 6413
Chemicals, plastics, rubber		
Asia	1	6210 6252 6253 6254 6259 6281 6251 8946 8993
	2	2782 2783 4313 5112
	3	5121 5148
	4	5162 5156 5223 5233 5239
	5	5621 5514 5322 5312 5629 5623 5622 5822 5821 5823
	6	5824 5825 5828 5838 5914 5981 6251 6252 6253 6254 8946
	7	5335 5231 5530 5911 5981 3352 4313 5982 5989

Table 3: Special aggregation of four digit SITC codes to remove zeros *(continued)*

<i>SALTER commodity and exporting region</i>	<i>Synthetic commodity</i>	<i>Four digit SITCs in synthetic commodity</i>
Chemicals, plastics, rubber <i>(continued)</i>		
Australia	1	8993 6259 6254 6253 6252 6210 6251 6281 6253 8482
	2	2450 2332 2814 5122 5156 5162
	3	5417 5312 5322 5721 5629 5623 5622 5822 5828 5851 5838 5835
	4	5914 6253 6254 6252 6251 6981
	5	4313 3352 5156 5231 5335 5530 5911 5982 5981 5989
EC	1	8993 6259 6210 6252 6253 6254 6281
	2	2450 0819 2332
	3	5121 2782
	4	5322 5156 5122 5417 5622
	5	5828 5721 5913 5981 6251 6252 6253 6254 8946
	6	5417 5231 5335 5156 3552 4313
	7	5911 5982 5514
	8	5843 5827 5849
Other Countries	1	6253 6252 6251 6210 6254 6259 6281 8482 8993
	2	2332 0819 2450 4313
	3	5122 5121 5112 5312 5335 5223 5126 5621 5514 5622 5623
	4	5822 5821 5721 5629 5824 5825 5827
	5	5835 5832 5836 5838
	6	5843 5841
	7	6251 5851 5914 6210 6253 6252 6254 8946
	8	5335 5231 5156 5121 5417 5514 5989 5911
North America	1	6251 6210 6252 6254 6253 6259 6281 8993 8482
	2	2332 0819 2450 2713 2782
	3	2783 5112
	4	5156 5122 5121 5162
	5	5729 5223
	6	5622 5621 5322 5629
	7	5822 5821 5828 5913 6252 6251 6253 6254
	8	5156 4313 3352 5231 5335 5514 5530
	9	5981 5911 5982
	10	6591 5849

Table 3: Special aggregation of four digit SITC codes to remove zeros (continued)

<i>SALTER commodity and exporting region</i>	<i>Synthetic commodity</i>	<i>Four digit SITCs in synthetic commodity</i>
Petroleum and coal products		
Asia	1	3352 3342 5111 6418 3351 3354
	2	3345 3352 3342
Australia	1	6418 3352 3351
EC	1	3342 3341 6418 3352
Other Countries	1	5111 3342 3341 3353 5112 6418
	2	3341 3342 3352 3345
North America	1	3342 3341 3353 3352 5111 6418
	2	3345 3352
Non-metallic mineral products		
Asia	1	6618 6623 6624 7732 8122
	2	2732 2872 5225 6519 6611 6641 6642
Australia	1	6618 6624 7732
	2	2732 5225 6519 6611 6624 6642 6665
	3	6618 6633 6643 6624
EC	1	6613 6624 7732 8122
	2	5225 6519 6611 6624 6642 7732
	3	6618 6633 6643 6647
Other Countries	1	6613 6624 6637 7732 8122
	2	2732 2782 5225 6519 6612 6623 6635 6641 7732
	3	6618 6643 6644 6645 6624
North America	1	6613 6618 6624 8122 7732
	2	2732 6611 6612 6642 7732 6665
	3	6618 6632 6624 6643 6645 6647
Primary iron and steel manufacturing		
Asia	1	6713 6712 6716 6724 6725 6741 6760 6781 6794 6793
Australia	1	6725 6724 2786 5989 6793 6784 6781 6741 6727 6794
EC	1	6724 6712 6725 6727 6731 6781 6741 6784 6794
Other Countries	1	6725 6713 6760 6747 6731 6741 6794 6793 6784 6781
North America	1	6724 5622 6716 6725 6731 6745 6744 6741 6794 6793 6781
	2	6747 6760
	2	6794 6793 6781 6747 6760

Table 3: Special aggregation of four digit SITC codes to remove zeros *(continued)*

<i>SALTER commodity and exporting region</i>	<i>Synthetic commodity</i>	<i>Four digit SITCs in synthetic commodity</i>
Other metal and metal products		
Asia	1	8212 6975 8998 9510 6993
	2	6852 2873 6832 6812 9710
	3	6863 6872 6924 6912 6921 6975 6997 7111 6999 7112 9510
Australia	1	6811 6812
	2	8998 8946 6996 6954 6975
	3	6811 6921
	4	6997 6932 6975
	5	7111 6999 7112 9510
EC	1	6954 6975 8212 6996
	2	6912 6811
	3	6975 6932 6921
	4	7111 6997 7112 9510
Other Countries	1	6812 9710
	2	6975 6924 6996 8212 9510
	3	6811 6732 6811
	4	6852 6832 6863 6872
	5	6912 6911 6921
	6	6975 6932 6997 9510 7111 7112 6999
North America	1	6996 6975 8993 9510 8998 6993
	2	6732 2873 6852
	3	6912 6872 6975 6921 6997 7122 7111 9510
Transport equipment		
Asia	1	7783 7131 7148
	2	7852 7842 7831 7832
Australia	1	7822 7783 7131
	2	7851 7842 7832 7831 7852
	3	7853 7861 7868 7912 7913 7915 7921 7922 7923 7932 7938 8941 8942
EC	1	7131 7148 7822 7832 7831 7842 7852
	2	7914 7915 7912 7911 7841 7868 7861 7922 7911 7841 7868 7861 7922 7921 7923 7928 8942 8941

Table 3: Special aggregation of four digit SITC codes to remove zeros (continued)

<i>SALTER commodity and exporting region</i>	<i>Synthetic commodity</i>	<i>Four digit SITC's in synthetic commodity</i>
Transport equipment		
Other Countries	1	7131 7132 7783
	2	7831 7822 7832 7842 7921 7913 7868 7861 7853
	3	8941 8942 7922 7924 7923 7938 7928
North America	1	7852 7842 7832 7831 7148 7822
	2	7861 7853 7868 7915 7921
	3	7923 7924 7928 7932 8942 8941 7938
Other manufacturing and equipment		
Asia	1	7163 7148 7211 7212 7219 7223
	2	7413 7272 7414 7436 7435
	3	7442 7441 7612 7492 7742 7452
	4	7841 7753 7752 7751 8720 7849
	5	6997 6996 5989 7211 7126
	6	7245 7244 7234 7252 7251 7248
	7	7283 7271 7268 7371 7413 7412 7732 7919 8121 8935 - -
	8	8983 8830
Australia	1	7148 6997 6960 7213 7223 7243 7234
	2	7245 7233
	3	7413 7283 7416 7435
	4	7451 7441 7436 7442
	5	7452 7492 7511
	6	7611 7518 7612
	7	7621 7622 7628 7631
	8	7641 7649 7648 7742 7754
	9	7768 7761 7841
	10	8811 8732 8812 7849 8996
	11	6997 7211 7126
	12	7245 7244 7246 7251 7264 7268 72
	13	7371 7372 7413 7919 8121
EC	1	7223 7163 7148 6997 7272 7283 7413 7441 7436
	2	7442 7611 7612 7492
	3	7621 7622 7628
	4	7751 7649 7648
	5	7752 7753 7849 7841 8720 8812
	6	8732 8720 8812
	7	6997 7211 7126
	8	7234 7251 7245
	9	7271 7268 7919 7732 7371

Table 3: Special aggregation of four digit SITC codes to remove zeros (continued)

<i>SALTER commodity and exporting region</i>	<i>Synthetic commodity</i>	<i>Four digit SITCs in synthetic commodity</i>
Other manufacturing and equipment (continued)		
Other Countries	1	7138 6997 7163 7211 7212
	2	7224 7233 7223 7213 7219 72
	3	7272 7245
	4	7414 7413 7283 7416 7441 74
	5	7492 7442 7493 7611 7621 76
	6	7751 7631 7648 7742
	7	7761 7753 7752
	8	8720 7821 7841 7849 8812 8732
	9	6931 5989
	10	7234 7211 7126 6997
	11	7251 7244 7245
	12	7263 7252
	13	7283 7264 7271
	14	7373 7371 7412
	15	8121 7919 7415 7732
North America	1	6997 6960 7148 7163 7211
	2	7234 7233 7219 7223 7245
	3	7283 7272 7284 7413
	4	7442 7441 7416 7436 7622
	5	7611 7492 7621
	6	7628 7621 7649 7648 7742
	7	7753 7751 7752 8720 7841 7849 8812 8732
	8	7211 7126 6997 7234
	9	7245 7244 7248
	10	7264 7251
	11	7283 7271 7372 7371
	12	7413 7919 8121
Other manufactures		
Asia	1	7284 6596 8942
Australia	1	6596 8472 8510 8942 8982 8981 8989 8994 8999
EC	1	8472 6596 8510
Other Countries	1	7284 6596 8989 8510
North America	1	8510 8472 6596 8942 8994 8989 8997

Table 4: Import price indexes and volumes: non-grain crops

<i>Year and quarter</i>	<i>Asia</i>	<i>Australia</i>	<i>EC</i>	<i>Other countries</i>	<i>North America</i>	<i>Total</i>
Prices						
1982-3	1.00	1.00	1.00	1.00	1.00	1.00
1982-4	0.90	1.09	0.84	1.00	0.69	0.91
1983-1	0.90	0.92	1.22	1.02	1.04	1.02
1983-2	1.16	0.86	1.00	1.10	0.91	1.05
1983-3	1.12	0.94	0.93	1.18	0.97	1.11
1983-4	1.19	1.08	1.08	1.21	0.87	1.13
1984-1	1.17	0.94	0.87	1.23	0.80	1.09
1984-2	1.27	1.12	1.14	1.26	1.09	1.24
1984-3	1.43	1.05	1.20	1.54	1.48	1.48
1984-4	1.52	1.08	1.35	1.81	1.05	1.48
1985-1	1.43	1.17	1.38	1.65	1.48	1.56
1985-2	1.55	1.62	1.58	1.43	1.61	1.55
1985-3	1.54	1.51	1.09	1.71	1.55	1.63
1985-4	1.34	1.14	1.36	1.58	0.84	1.31
1986-1	1.75	1.30	1.46	1.64	1.43	1.57
1986-2	1.55	1.29	2.06	1.78	1.35	1.60
1986-3	1.56	1.20	1.41	1.81	1.15	1.55
1986-4	1.59	1.14	1.70	1.85	1.21	1.57
1987-1	1.40	1.06	2.05	1.69	0.96	1.40
1987-2	1.20	1.31	2.28	1.50	1.09	1.39
1987-3	1.21	1.21	2.03	1.43	0.88	1.28
1987-4	1.23	1.06	1.51	1.45	0.65	1.16
Volumes^a						
	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ
1982-3	5380211	5598902	1098307	23481260	7994609	43553290
1982-4	6448088	4449125	1190897	17144630	17051510	44647660
1983-1	6122459	3090488	774888	16852320	9311518	35445220
1983-2	6358657	3498258	1026405	16208020	12147260	38282020
1983-3	7020501	8577424	1308845	15377590	8962872	39800000
1983-4	5152391	6391216	786884	12062190	10160340	32901110
1984-1	6167830	4441997	2476358	20439260	16425190	47626690
1984-2	6910461	1620352	911558	11640840	8963090	29142180
1984-3	8771723	7942352	1500520	24541780	9305805	50000960
1984-4	4866360	6160000	1280769	11126250	16801410	36084210
1985-1	6719943	5325437	829926	19247500	7907868	38783210
1985-2	7879210	1988078	2050839	18320350	8991521	38285920
1985-3	6524442	6652351	1385409	15739230	6811208	36316760
1985-4	2902319	7740250	730795	16820300	12181770	38574890
1986-1	3033228	6456653	776214	12559800	6846501	28809830
1986-2	5518248	5215378	838598	19434790	8313737	39142850
1986-3	7832645	12364220	1070932	17151630	8567745	44926570
1986-4	5045378	9658331	1100184	9404488	9496071	31705990
1987-1	4485394	9567474	799942	14782580	14297310	40593420
1987-2	5855090	5391370	717807	12239760	7512371	30400160
1987-3	7385447	11810180	1117340	14131450	10133760	42448450
1987-4	4804189	10906570	1075561	12253810	21186020	43586590

^a base price: 1982, 3rd quarter.

Table 5: Import price indexes and volumes: other minerals

<i>Year and quarter</i>	<i>Asia</i>	<i>Australia</i>	<i>EC</i>	<i>Other countries</i>	<i>North America</i>	<i>Total</i>
Prices						
1982-3	1.00	1.00	1.00	1.00	1.00	1.00
1982-4	1.36	0.86	1.74	1.02	1.11	1.06
1983-1	1.08	1.20	1.35	1.02	1.13	1.10
1983-2	0.97	0.89	1.57	1.05	1.13	1.10
1983-3	1.03	0.86	0.84	1.03	1.17	1.09
1983-4	1.05	1.26	1.34	0.97	1.05	1.05
1984-1	0.72	1.05	1.46	0.80	1.14	1.00
1984-2	1.15	0.75	1.40	0.96	1.08	0.97
1984-3	1.02	1.34	1.51	1.02	1.32	1.23
1984-4	1.69	1.33	1.99	1.06	1.43	1.32
1985-1	0.60	1.46	1.56	1.10	1.43	1.32
1985-2	2.04	1.42	2.22	1.08	2.09	1.69
1985-3	2.05	0.90	1.63	1.23	1.99	1.63
1985-4	0.39	1.17	2.02	1.07	1.70	1.43
1986-1	0.39	0.66	2.26	1.20	1.14	1.08
1986-2	0.27	1.33	2.54	0.74	1.71	1.31
1986-3	0.44	1.13	1.52	1.00	1.39	1.24
1986-4	1.22	1.30	2.38	0.87	1.67	1.42
1987-1	1.59	1.10	3.52	0.81	1.42	1.28
1987-2	0.44	1.16	3.57	0.80	4.29	1.67
1987-3	1.39	1.29	2.58	0.76	1.09	1.15
1987-4	0.24	0.99	2.77	0.68	0.92	0.95
Volumes^a						
	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ
1982-3	365098	2619282	418525	4226933	11229070	18858910
1982-4	294676	2665838	149566	6715264	11791850	21498130
1983-1	282048	1042494	217869	9565291	18848480	30051620
1983-2	1439124	663412	162608	12465530	6506740	20679130
1983-3	346015	1030018	828041	5279576	8606554	16041350
1983-4	404402	1844725	223784	7224811	11408780	21022880
1984-1	540322	1996234	250166	9531479	8756540	20496740
1984-2	277587	5870086	257698	3432084	15282860	25572870
1984-3	312882	3085822	521770	5145473	13532630	23074140
1984-4	222900	1963379	540566	9756113	7824953	19421710
1985-1	752063	2242406	242721	6033349	11372470	20498480
1985-2	254569	2103472	265886	7788419	10385260	20179280
1985-3	203832	1548429	570925	7384460	13281820	23387570
1985-4	1029216	2197069	296711	5726048	11094050	20023070
1986-1	2871670	1228246	228508	1825324	7064851	11745460
1986-2	4048904	1324975	188426	4118454	4926335	11316930
1986-3	1218502	3245701	270644	3623585	4551212	11742460
1986-4	129788	1516757	437289	3607677	5385970	10789000
1987-1	114065	1247224	250396	7326807	6122245	13296370
1987-2	1129459	1425717	388620	6879959	95804	5640343
1987-3	133425	1900825	440063	7818411	8920185	16929940
1987-4	4137512	2413410	499829	9968187	6865728	18917820

^a base price: 1982, 3rd quarter.

Table 6: Import price indexes and volumes: meat products

<i>Year and quarter Prices</i>	<i>Asia</i>	<i>Australia</i>	<i>EC</i>	<i>Other countries</i>	<i>North America</i>	<i>Total</i>
1982-3	1.00	1.00	1.00	1.00	1.00	1.00
1982-4	3.09	0.98	0.6	1.05	1.26	1.29
1983-1	1.89	1.01	0.59	0.7	1.07	1.07
1983-2	1.33	1.19	1.33	0.98	1.15	1.16
1983-3	1.1	0.61	0.99	1.19	1.4	0.94
1983-4	0.54	0.77	0.74	1.37	1.24	0.93
1984-1	1.5	0.69	1.41	0.71	1.23	0.92
1984-2	1.69	0.99	1.28	1.41	1.11	1.16
1984-3	0.72	0.84	1.28	2.03	1.46	1.13
1984-4	3.58	0.9	1.41	1.66	1.7	1.4
1985-1	3.92	1.18	1.69	1.54	1.52	1.63
1985-2	2.36	1.58	2.07	2.14	1.77	1.91
1985-3	3.16	1.31	1.2	2.26	1.43	1.69
1985-4	2.91	1.33	1.47	1.92	1.5	1.69
1986-1	2.46	1.53	0.6	1.87	0.11	0.69
1986-2	3.4	1.48	1.08	3.68	1.07	1.45
1986-3	3.36	2.48	1.5	3.24	1.13	1.85
1986-4	3.97	1.87	2.11	2.42	1.4	1.64
1987-1	2.46	2.03	1.19	1.91	1.06	1.55
1987-2	2.3	1.86	1.37	2.54	1.13	1.52
1987-3	3.89	1.71	1.41	2.42	0.19	1.11
1987-4	5.56	1.78	1.59	2.77	1.25	1.47
Volumes^a	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ
1982-3	593568	874770	243449	541088	2578095	4634297
1982-4	205110	1351162	172950	377716	1073555	2978285
1983-1	265542	464168	123072	181235	918819	2035024
1983-2	312577	808556	201799	360296	754320	2372950
1983-3	770070	4950202	412191	352508	1937517	7613015
1983-4	521421	2685615	75956	242609	1616644	5368683
1984-1	371285	3810261	201926	1003099	1085039	5797976
1984-2	456695	1625303	196801	545210	1382606	4262312
1984-3	1126433	3689894	283917	448643	2038077	7121752
1984-4	190028	5612981	115694	304715	708396	5615513
1985-1	193355	2604071	295239	347928	670456	3422608
1985-2	427975	2383934	110016	458926	621787	3905672
1985-3	122940	2392716	385059	513336	573617	3322452
1985-4	123323	1766079	1179222	413608	1402870	3646824
1986-1	165665	1961016	356346	153228	17738820	9140060
1986-2	46484	857429	130628	142577	570747	2032012
1986-3	65803	724333	231982	254146	870504	2174644
1986-4	79848	3189276	254881	171677	1231669	5441249
1987-1	206810	2338189	554872	201540	746112	4342237
1987-2	181537	1652670	422714	212384	700892	3661214
1987-3	115471	2963422	245166	180385	8604651	7415388
1987-4	34825	5439129	28843	335462	357618	7931623

^a base price: 1982, 3rd quarter.

Table 7: Import price indexes and volumes: other food products

<i>Year and quarter</i>	<i>Asia</i>	<i>Australia</i>	<i>EC</i>	<i>Other countries</i>	<i>North America</i>	<i>Total</i>
Prices						
1982-3	1.00	1.00	1.00	1.00	1.00	1.00
1982-4	0.97	0.74	1.00	0.99	1.08	0.93
1983-1	0.90	1.18	1.01	1.14	1.04	1.11
1983-2	1.11	1.13	1.01	1.13	1.01	1.11
1983-3	0.81	1.89	1.06	1.05	1.04	1.16
1983-4	1.77	1.08	1.22	1.14	1.12	1.27
1984-1	1.81	1.01	1.49	1.22	1.09	1.30
1984-2	1.90	1.99	1.36	0.88	1.07	1.41
1984-3	2.12	1.56	1.81	1.10	1.49	1.57
1984-4	2.31	1.58	1.81	1.21	1.55	1.65
1985-1	2.17	1.85	1.75	0.97	1.62	1.58
1985-2	2.21	1.66	2.01	1.05	1.57	1.62
1985-3	2.29	1.74	1.84	1.32	1.36	1.70
1985-4	1.77	1.09	1.52	0.87	1.31	1.21
1986-1	2.03	1.29	1.56	0.80	1.31	1.27
1986-2	1.83	1.21	1.40	1.02	1.10	1.22
1986-3	1.93	1.27	1.50	0.81	0.97	1.19
1986-4	1.29	1.30	1.44	0.81	1.22	1.14
1987-1	1.73	1.35	1.23	0.61	1.01	1.12
1987-2	1.53	1.77	1.32	0.63	1.11	1.23
1987-3	1.16	1.77	1.17	0.65	1.01	1.13
1987-4	1.15	1.41	1.22	0.68	1.17	1.07
Volumes^a						
	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ
1982-3	3947763	13343510	4023671	12833670	7310107	41458720
1982-4	8077213	13451360	5453294	20762530	6952991	55193890
1983-1	5240009	17371140	4514065	5746957	8128257	40396750
1983-2	5134001	13184840	6533902	6556075	7165488	37707680
1983-3	20488510	3663794	6384753	20039240	5555132	49135480
1983-4	5229315	21377670	12406900	9797371	5806533	51184620
1984-1	3403543	22446970	4521176	8647972	9301257	43291730
1984-2	3108727	5597525	7546207	33946330	7729244	46635600
1984-3	3394825	17317090	4564366	24529320	5290718	49255900
1984-4	4890511	15752490	7202798	17732990	7270810	49747980
1985-1	5418314	5728301	9280918	29528750	9173528	51921340
1985-2	4370604	13225820	6600112	20881910	4974747	45956540
1985-3	4440772	18555600	6791468	10465230	4636009	44102570
1985-4	5167327	19778110	5907885	26866570	5070207	57967510
1986-1	5783906	12843540	7076115	14666120	7918851	48483870
1986-2	4912459	16265640	4827256	9750724	4841403	41370830
1986-3	4776266	20114360	5939658	20708540	5427423	55092060
1986-4	13017370	26279520	5865912	21618410	7748851	75478720
1987-1	8612930	21842760	6156987	24349580	9871114	68628800
1987-2	10749630	11428520	6887514	26515500	6257494	56638820
1987-3	17534770	15233760	7973230	28218340	5869867	71740700
1987-4	16324330	25800020	8777821	28822850	9896497	90821610

^a base price: 1982, 3rd quarter.

Table 8: Import prices indexes and volumes: beverages and tobacco

<i>Year and quarter Prices</i>	<i>Asia</i>	<i>Australia</i>	<i>EC</i>	<i>Other countries</i>	<i>North America</i>	<i>Total</i>
1982-3	1.00	1.00	1.00	1.00	1.00	1.00
1982-4	0.63	0.79	1.03	1.28	0.90	1.00
1983-1	0.76	0.80	1.07	1.46	0.96	1.06
1983-2	0.86	0.94	1.04	0.89	1.25	0.98
1983-3	0.84	1.04	1.12	1.32	0.85	1.13
1983-4	0.86	1.09	1.38	0.86	1.10	1.19
1984-1	0.87	1.08	1.09	0.84	1.10	1.04
1984-2	0.57	0.97	1.04	0.76	1.44	0.99
1984-3	0.81	1.34	1.24	1.31	1.09	1.25
1984-4	0.70	1.27	1.39	1.33	1.49	1.35
1985-1	1.05	0.96	1.56	1.23	1.41	1.35
1985-2	0.87	1.00	1.50	1.02	1.10	1.26
1985-3	0.69	1.08	1.65	2.39	1.56	1.70
1985-4	1.00	0.83	1.40	1.73	0.82	1.32
1986-1	1.35	0.88	1.62	1.08	2.15	1.42
1986-2	1.36	1.08	1.77	1.58	2.19	1.65
1986-3	1.64	0.98	1.72	2.14	1.03	1.61
1986-4	2.65	1.02	2.14	1.18	4.64	1.80
1987-1	1.44	0.91	1.88	2.21	1.92	1.72
1987-2	1.80	0.78	1.90	1.07	8.25	1.92
1987-3	0.98	0.79	1.70	1.13	1.32	1.38
1987-4	1.45	0.78	2.36	0.99	1.42	1.52
Volumes^a	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ
1982-3	44101	2429200	6362993	2893992	1541249	13271530
1982-4	108379	4839672	5230377	2727676	725133	13334300
1983-1	132140	2256026	4259707	1352533	925509	8751308
1983-2	92244	3022535	3384269	3018290	371806	9695817
1983-3	127460	2433149	5634891	2337636	1202497	11551740
1983-4	109027	3521214	5475834	2418057	784118	12114600
1984-1	182015	2536532	6209094	1895505	771387	11611590
1984-2	199303	2677597	8418377	2508185	721738	14499010
1984-3	345826	3195561	8866933	2611884	1364767	16380010
1984-4	29327	3585795	11988670	4037161	818226	20667510
1985-1	82364	4628031	9023894	3790400	1696911	19023020
1985-2	47938	2818043	5491686	2583640	1004976	11788390
1985-3	35512	2028546	3992537	1987761	653733	8575213
1985-4	35993	3772967	5504793	1720771	829866	10993640
1986-1	11519	3334569	4140586	1854623	510557	9004703
1986-2	34716	2478665	8344328	3425831	1382855	15688960
1986-3	18993	5774689	10031850	3279019	1286738	19394350
1986-4	20568	7679322	3748164	2233174	385868	11315210
1987-1	102278	5757507	4487452	3215030	1547858	13917920
1987-2	47722	3479268	3332251	2567697	590478	8727361
1987-3	101074	13207330	4322125	1737669	528474	14907320
1987-4	49184	15743030	3254651	3196909	672855	15967870

^a base price: 1982, 3rd quarter.

Table 9: Import price indexes and volumes: spinning, weaving, dyeing, and other textiles

<i>Year and quarter</i>	<i>Asia</i>	<i>Australia</i>	<i>EC</i>	<i>Other countries</i>	<i>North America</i>	<i>Total</i>
Prices						
1982-3	1.00	1.00	1.00	1.00	1.00	1.00
1982-4	0.95	0.97	1.03	1.03	0.97	1.00
1983-1	1.06	0.95	1.00	1.01	1.06	1.02
1983-2	1.14	1.02	1.20	1.07	1.15	1.11
1983-3	1.04	0.95	1.05	1.11	1.08	1.07
1983-4	1.12	0.99	1.02	1.02	1.05	1.05
1984-1	1.16	1.09	1.01	1.05	1.04	1.07
1984-2	1.17	1.15	1.07	1.06	1.10	1.10
1984-3	1.33	1.31	1.35	1.32	1.27	1.32
1984-4	1.53	1.46	1.36	1.48	1.19	1.44
1985-1	1.46	1.34	1.26	1.51	1.39	1.43
1985-2	1.38	1.23	1.42	1.50	1.44	1.43
1985-3	1.34	1.41	1.44	1.42	1.46	1.42
1985-4	1.27	1.29	1.41	1.21	1.18	1.28
1986-1	1.58	1.46	1.51	1.34	1.22	1.45
1986-2	1.55	1.45	1.63	1.20	1.31	1.41
1986-3	1.73	1.35	1.75	1.32	1.46	1.51
1986-4	1.58	1.61	1.84	1.30	1.50	1.53
1987-1	1.56	1.66	1.65	1.39	1.55	1.55
1987-2	1.47	1.58	1.80	1.32	1.38	1.51
1987-3	1.46	1.46	1.65	1.36	1.38	1.48
1987-4	1.38	1.51	1.44	1.32	1.35	1.42
Volumes^a	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ
1982-3	23095340	9263935	14713540	35699620	13354760	96127190
1982-4	19598370	8746833	14559200	33297590	12893850	89149210
1983-1	15803210	4818855	13596770	25714940	7589855	67647270
1983-2	16484440	7794589	9199135	26310670	8232107	67834450
1983-3	23841500	10160480	14280080	31955750	12067350	92173150
1983-4	21698780	10190990	16603150	34078610	10767920	93112980
1984-1	22308260	7955034	19939490	34935400	8717826	93583220
1984-2	24569910	9258720	18321130	37590380	11908980	102000000
1984-3	29708640	9780632	18821470	48134240	13449810	120000000
1984-4	17205990	7378592	20482120	41859590	11657320	98032750
1985-1	17083190	7218070	21976450	37649450	9111999	92430410
1985-2	19839360	8875747	15304040	34973210	7239673	85760570
1985-3	24093480	9974116	19189910	33502000	6480892	92453820
1985-4	21492780	11116660	17650080	34042110	6775085	90264020
1986-1	18526510	6506763	17107810	32193460	4923122	78596800
1986-2	17848760	10687020	14757820	36511350	5738941	84104540
1986-3	18315710	16986810	18025210	47773180	7510217	106000000
1986-4	12496330	10441880	16681320	46530160	6925097	89973970
1987-1	14075470	7793473	16552840	42982910	6318219	84943400
1987-2	16483580	9557439	12988240	41873610	6751334	84608740
1987-3	16511450	11802140	14281900	42302270	6920765	88951760
1987-4	13719630	11913160	15785960	40282690	7617846	86729410

^a base prices: 1982, 3rd quarter.

Table 10: Import price indexes and volumes: wearing apparel

<i>Year and quarter</i>	<i>Asia</i>	<i>Australia</i>	<i>EC</i>	<i>Other countries</i>	<i>North America</i>	<i>Total</i>
Prices						
1982-3	1.00	1.00	1.00	1.00	1.00	1.00
1982-4	1.32	0.58	0.48	1.12	1.51	1.04
1983-1	1.84	0.61	0.78	1.33	0.82	1.21
1983-2	1.96	0.68	0.58	1.50	1.04	1.33
1983-3	1.38	0.57	0.73	1.17	1.26	1.09
1983-4	1.45	0.68	1.02	1.23	1.71	1.20
1984-1	1.71	0.68	0.86	1.45	1.74	1.35
1984-2	1.65	0.66	0.98	1.41	1.46	1.33
1984-3	2.00	0.59	0.99	1.64	1.39	1.50
1984-4	1.41	0.70	1.02	1.75	1.60	1.56
1985-1	2.19	0.62	1.64	2.03	2.82	1.88
1985-2	1.73	0.59	1.14	2.15	2.88	1.87
1985-3	1.81	0.44	1.10	1.88	1.05	1.61
1985-4	1.91	0.57	1.13	1.64	0.92	1.51
1986-1	2.12	0.61	1.37	1.95	1.12	1.77
1986-2	1.26	0.75	1.52	2.11	1.40	1.90
1986-3	1.61	0.57	1.26	1.92	1.53	1.72
1986-4	1.27	0.58	1.34	2.02	0.79	1.75
1987-1	1.78	0.78	1.68	2.25	1.40	2.06
1987-2	1.37	0.81	1.67	2.14	1.15	1.98
1987-3	1.81	0.66	1.30	1.83	1.49	1.70
1987-4	1.56	0.76	2.52	1.89	1.29	1.87
Volumes^a	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ
1982-3	385497	178940	413036	4819507	278141	6075121
1982-4	241740	659292	712087	2612423	143419	4038790
1983-1	159380	551099	477191	3707767	345264	5124944
1983-2	111309	425340	892916	2283781	256082	3560898
1983-3	468600	645441	608902	4836073	209992	6744862
1983-4	463813	411231	313458	2189278	158514	3538471
1984-1	276190	567727	756894	4206649	149368	5822928
1984-2	240149	494505	625122	2487536	101339	3756199
1984-3	499797	933687	560426	4819021	167992	6827893
1984-4	393329	923588	445688	2658722	216290	4278403
1985-1	221105	541911	722181	5041098	98368	6643639
1985-2	196131	666453	794843	2437405	87026	3812431
1985-3	381639	1713791	725529	4045022	214044	6251382
1985-4	143672	1096370	578718	2001911	277881	3385723
1986-1	206108	1128511	806058	3903945	264829	5726559
1986-2	329806	1056730	576823	2518254	262634	4094172
1986-3	321710	2440647	1085145	5703340	171524	8447929
1986-4	374554	2716527	756001	3157972	189491	5465598
1987-1	192419	1843000	773785	4461722	208701	6494438
1987-2	223417	2194757	624100	3655919	140598	5613492
1987-3	464145	3346258	1087508	6845640	180938	10119850
1987-4	392655	2605588	519137	3996310	215899	6244802

^a base prices 1982, 3rd quarter.

Table 11: Import price indexes and volumes: leather, fur and their products

<i>Year and quarter</i>	<i>Asia</i>	<i>Australia</i>	<i>EC</i>	<i>Other countries</i>	<i>North America</i>	<i>Total</i>
Prices						
1982-3	1.00	1.00	1.00	1.00	1.00	1.00
1982-4	0.77	1.13	0.47	1.09	1.81	0.87
1983-1	1.04	0.83	0.67	1.30	2.32	1.02
1983-2	1.33	0.93	0.61	1.69	2.90	1.11
1983-3	0.84	0.94	1.05	1.04	2.93	1.14
1983-4	1.14	1.03	0.91	1.20	2.04	1.13
1984-1	0.98	1.04	1.12	1.35	3.98	1.34
1984-2	1.16	1.40	0.40	1.10	2.80	0.87
1984-3	1.01	1.18	0.51	0.89	3.23	0.85
1984-4	1.50	1.48	0.43	1.06	1.57	0.85
1985-1	1.43	1.50	0.66	1.13	1.75	1.02
1985-2	1.73	1.59	0.52	1.31	1.36	0.96
1985-3	1.62	1.41	0.60	0.99	2.27	0.95
1985-4	1.29	1.26	0.41	1.11	3.28	0.87
1986-1	2.17	1.74	0.70	1.10	3.08	1.15
1986-2	2.13	1.70	0.96	1.09	1.29	1.17
1986-3	1.31	1.76	1.01	0.84	2.83	1.13
1986-4	1.95	1.73	0.85	0.89	2.59	1.12
1987-1	2.22	1.93	0.54	0.89	3.12	1.05
1987-2	1.61	1.55	0.60	0.99	2.68	1.04
1987-3	1.48	1.73	0.43	0.84	3.38	0.95
1987-4	1.36	1.70	0.38	0.94	1.12	0.88
Volumes^a	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ
1982-3	415869	2030091	2789080	2851263	1036346	9122649
1982-4	260635	1479512	4672803	1527701	345214	7299108
1983-1	561775	1617746	5075797	1699051	270373	8039116
1983-2	191088	1446444	4336324	1087982	162812	5928992
1983-3	373634	2149693	2568189	2747821	253353	7562421
1983-4	241041	1860147	2563514	1197488	400746	6002823
1984-1	424014	1710487	3610879	1569567	152737	6713898
1984-2	264041	1519313	8128707	2007414	301345	10052230
1984-3	682996	2320127	6632714	5107415	345211	14638450
1984-4	255806	1661509	7078314	2180769	701118	10906050
1985-1	434014	1341138	6086032	2578720	527038	10263860
1985-2	298925	1184959	7703515	2245369	842252	10832610
1985-3	354309	2020781	6211763	4658689	525986	13603510
1985-4	1006566	2211874	6803551	2284772	202449	11582470
1986-1	307232	1333365	3882792	2826704	210753	8223531
1986-2	436169	1495114	3731035	3460866	836505	10199520
1986-3	607460	1735803	3517810	6154621	361251	12094780
1986-4	506176	1986429	3842866	6791766	429710	13266560
1987-1	332275	1323132	6639800	6050462	251735	12469610
1987-2	460254	3026501	6414891	5909641	554311	16081530
1987-3	493333	2482902	7488907	8701040	425285	17970660
1987-4	365420	2407537	7713543	5450878	871346	15519960

^a base prices:1982, 3rd quarter.

Table 12: Import price indexes and volumes: lumber and wood products

<i>Year and quarter</i>	<i>Asia</i>	<i>Australia</i>	<i>EC</i>	<i>Other countries</i>	<i>North America</i>	<i>Total</i>
Prices						
1982-3	1.00	1.00	1.00	1.00	1.00	1.00
1982-4	2.54	1.26	0.88	0.89	1.29	1.07
1983-1	2.08	1.08	0.94	1.54	1.02	1.15
1983-2	2.15	0.86	1.01	1.15	0.76	0.98
1983-3	1.53	1.20	0.87	1.22	0.98	1.05
1983-4	1.05	1.51	0.58	1.25	0.80	0.95
1984-1	2.45	1.46	0.60	1.29	0.65	1.00
1984-2	1.78	1.45	0.81	1.55	1.01	1.19
1984-3	0.86	1.52	0.97	1.63	0.99	1.22
1984-4	2.26	1.66	1.01	2.08	1.20	1.48
1985-1	1.53	2.11	1.13	1.61	1.40	1.53
1985-2	1.29	1.44	1.38	1.71	0.69	1.37
1985-3	1.61	1.40	0.89	1.64	0.67	1.22
1985-4	1.26	0.61	0.76	1.40	1.12	0.92
1986-1	0.68	1.83	1.01	2.20	0.97	1.39
1986-2	1.10	1.72	0.62	1.51	0.62	1.12
1986-3	1.31	1.44	0.88	1.42	0.65	1.13
1986-4	1.30	1.45	0.83	1.74	2.46	1.34
1987-1	1.48	1.51	1.11	1.92	0.78	1.34
1987-2	1.37	1.72	0.98	1.56	0.86	1.28
1987-3	1.34	1.47	1.08	1.71	0.88	1.27
1987-4	1.50	1.18	0.73	1.55	0.47	1.04
Volumes^a	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ
1982-3	254134	1353492	1377728	998555	363238	4347147
1982-4	62720	679192	1233679	1214909	271910	3312998
1983-1	25312	544247	720026	260954	490106	1941845
1983-2	117467	750237	595484	576820	382139	2504101
1983-3	229184	837762	991155	443410	421210	3031348
1983-4	306011	670352	1646397	630866	515982	3682756
1984-1	117756	441644	1269248	517523	858233	2913106
1984-2	115152	629785	1438704	521794	478196	2993706
1984-3	531995	1240232	1224733	631533	394912	4063553
1984-4	211632	950358	1643521	597433	352112	3625718
1985-1	208391	485557	1417427	607478	393918	2934316
1985-2	679665	658429	1148557	608018	859015	3676249
1985-3	511366	1264022	2283575	1465795	495220	6036499
1985-4	539160	2897976	2209501	1403492	689077	7465981
1986-1	884044	798764	1459449	806196	453788	4147553
1986-2	757636	1438211	2517651	1126100	734729	6293584
1986-3	721981	3528215	3011389	2427099	805476	11194030
1986-4	521369	2166838	2723290	2429636	636838	8872269
1987-1	578223	1486422	2030479	1228423	725334	6155344
1987-2	745123	1828748	2463950	1452764	538663	7283526
1987-3	809002	3631204	2433459	2909955	762503	11589950
1987-4	904571	4815489	2810470	3582286	1565347	14758130

^a base prices: 1982, 3rd quarter.

Table 13: Import price indexes and volumes: pulp, paper and printing

<i>Year and quarter</i>	<i>Asia</i>	<i>Australia</i>	<i>EC</i>	<i>Other countries</i>	<i>North America</i>	<i>Total</i>
Prices						
1982-3	1.00	1.00	1.00	1.00	1.00	1.00
1982-4	1.09	1.17	1.20	0.97	0.93	1.09
1983-1	1.01	1.06	0.96	1.08	0.89	0.99
1983-2	1.13	0.94	1.28	1.11	1.06	1.13
1983-3	1.09	1.19	1.14	1.11	0.91	1.08
1983-4	1.09	1.26	1.13	1.10	0.99	1.09
1984-1	1.08	1.30	1.05	1.06	1.17	1.08
1984-2	1.15	1.32	1.20	1.05	0.85	1.10
1984-3	1.45	1.45	1.36	1.25	0.96	1.28
1984-4	1.46	1.48	1.52	1.55	1.05	1.40
1985-1	1.64	1.50	1.49	1.46	1.14	1.43
1985-2	1.60	1.63	1.57	1.47	1.09	1.45
1985-3	1.79	1.49	1.24	1.52	1.01	1.32
1985-4	1.37	1.43	1.31	1.10	0.99	1.22
1986-1	1.57	1.65	1.52	1.22	1.10	1.39
1986-2	1.47	1.66	1.43	1.24	1.01	1.32
1986-3	2.16	1.85	1.55	1.42	1.10	1.52
1986-4	1.63	1.93	1.60	1.46	1.09	1.49
1987-1	2.01	1.98	1.56	1.44	1.25	1.58
1987-2	1.75	2.15	1.70	1.39	1.09	1.56
1987-3	1.58	1.95	1.46	1.39	1.17	1.47
1987-4	1.64	1.94	1.47	1.32	0.93	1.40
Volumes^a	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ
1982-3	5889320	4383752	5738612	6090018	2543090	24644790
1982-4	4284244	2199401	6466464	4134020	2128722	19289280
1983-1	5047521	1508466	6342616	1878167	1971127	16845360
1983-2	4945297	3502489	3366083	2366219	5602405	19328660
1983-3	5357026	2554889	6381504	3793996	6661636	24502260
1983-4	5847443	2543425	8612973	5803187	2838288	26026670
1984-1	6589144	2556008	9179449	4581921	2387042	25690930
1984-2	5790960	3103542	8666111	3732850	5670908	27144890
1984-3	5553486	4183799	10043190	5370263	5201109	30854840
1984-4	8825033	3805182	10685070	6646916	7402288	37658400
1985-1	8041143	5134266	15760370	6772384	4533074	41504210
1985-2	5210383	2685496	11242850	4433641	12932200	35011450
1985-3	3651959	2563099	17224700	3740564	12090340	37594250
1985-4	5722296	2951035	10569700	8126863	14318190	40073390
1986-1	7151789	2191236	8043603	4535743	3042006	25827930
1986-2	6183670	2990691	9427562	6116854	19160610	41123990
1986-3	4049681	3978138	12562800	5739363	11799730	37165980
1986-4	7487583	4618342	15022610	6212690	29900180	58398410
1987-1	4882643	4750836	10963150	6883138	6265357	34130410
1987-2	4147922	3445675	13528640	4325528	18311500	40790900
1987-3	7106235	4816558	15507070	5345458	14092390	45743810
1987-4	5517023	3000789	13154910	7144056	9952320	37775980

^a base prices: 1982, 3rd quarter.

Table 14: Import price indexes and volumes: chemicals, plastics and rubber

<i>Year and quarter</i>	<i>Asia</i>	<i>Australia</i>	<i>EC</i>	<i>Other countries</i>	<i>North America</i>	<i>Total</i>
Prices						
1982-3	1.00	1.00	1.00	1.00	1.00	1.00
1982-4	1.06	1.04	1.12	0.96	1.08	1.06
1983-1	0.95	0.98	1.14	1.04	0.83	0.98
1983-2	1.06	0.99	1.18	1.15	1.27	1.16
1983-3	1.37	0.97	1.16	1.15	1.14	1.15
1983-4	1.60	1.01	1.30	1.17	1.05	1.18
1984-1	1.84	1.03	1.12	1.10	1.20	1.20
1984-2	1.56	1.04	1.31	1.08	1.24	1.23
1984-3	1.88	1.20	1.28	1.36	1.47	1.39
1984-4	1.45	1.11	1.67	1.42	1.67	1.48
1985-1	1.59	1.09	1.40	1.43	1.72	1.45
1985-2	2.43	1.16	1.66	1.43	1.89	1.67
1985-3	2.35	1.12	1.59	1.57	1.43	1.55
1985-4	2.30	1.05	1.78	1.21	1.23	1.44
1986-1	2.25	1.27	1.77	1.48	1.38	1.57
1986-2	2.32	1.10	1.84	1.21	1.51	1.55
1986-3	2.38	0.95	1.89	1.30	1.28	1.48
1986-4	2.52	1.02	2.05	1.67	1.39	1.63
1987-1	2.19	1.08	1.96	1.20	1.11	1.44
1987-2	2.46	1.12	1.88	1.28	1.14	1.48
1987-3	2.46	1.22	1.78	1.24	1.26	1.51
1987-4	1.96	1.20	1.98	1.13	1.18	1.45
Volumes^a	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ
1982-3	20822080	26870980	38709510	21958530	44504540	152865600
1982-4	18806830	21783480	26937420	26659480	40361600	133997900
1983-1	15184270	17009490	24991450	31660810	52302390	139502200
1983-2	16274750	22333650	25502820	17115300	26711550	106577600
1983-3	12720350	29833690	43361400	25777730	47228350	157323800
1983-4	13314940	26514330	31027860	20030780	46073350	135438500
1984-1	11727130	28538560	38596420	23262830	39291160	139216100
1984-2	17091000	30263360	32598400	35337630	30762370	144430700
1984-3	16066170	34197260	54963940	29868240	42250510	175206900
1984-4	22648760	32954250	31388230	25119730	36847000	147535600
1985-1	19973730	32087860	45216360	20687100	38903540	156547100
1985-2	14308550	31364800	36119920	30858050	26261400	134669900
1985-3	15641140	30803950	38289050	23390630	46042540	151602100
1985-4	11308080	26907930	22753050	25828780	41370620	122752500
1986-1	12281560	19739270	25099760	14301820	29939530	101459200
1986-2	10206490	28094060	25714390	20922550	25600020	107080800
1986-3	12701510	39384130	30122110	22681690	44583410	142829600
1986-4	9061608	33593610	21386750	14360310	30683450	102572900
1987-1	11680410	27530990	26526940	20310860	49105700	129457900
1987-2	10578560	36380290	27380880	20299090	40634180	128939400
1987-3	11714100	33033580	30248730	28887700	47041150	144052700
1987-4	13686190	28591680	22298350	31665020	43364980	132474100

^a base prices: 1982, 3rd quarter.

Table 15: Import price indexes and volumes: petroleum and coal products

<i>Year and quarter</i>	<i>Asia</i>	<i>Australia</i>	<i>EC</i>	<i>Other countries</i>	<i>North America</i>	<i>Total</i>
Prices						
1982-3	1.00	1.00	1.00	1.00	1.00	1.00
1982-4	1.04	1.06	1.04	1.04	1.24	1.07
1983-1	1.00	1.04	1.02	1.09	1.10	1.04
1983-2	1.03	1.09	1.10	1.00	1.22	1.07
1983-3	1.00	1.05	1.18	1.39	1.39	1.07
1983-4	0.96	0.93	1.01	0.90	0.84	0.89
1984-1	0.94	0.94	1.15	0.84	1.56	0.96
1984-2	0.95	0.99	0.94	0.80	0.85	0.91
1984-3	1.13	1.22	1.19	1.02	1.09	1.12
1984-4	1.35	1.16	1.17	1.57	3.12	1.33
1985-1	1.35	1.11	1.50	1.92	1.99	1.27
1985-2	1.22	1.22	1.30	0.18	1.65	1.13
1985-3	1.24	1.16	1.14	0.21	1.70	1.15
1985-4	1.11	1.03	1.00	0.18	1.70	1.01
1986-1	1.21	1.00	0.79	0.19	1.31	1.03
1986-2	1.02	0.85	1.15	0.52	1.36	1.12
1986-3	0.68	0.73	1.46	0.15	0.92	0.78
1986-4	0.72	0.60	0.93	0.15	0.76	0.71
1987-1	0.81	0.60	0.65	0.38	0.77	0.79
1987-2	1.12	0.68	0.20	0.26	0.77	0.79
1987-3	1.10	0.62	0.20	0.54	0.75	0.80
1987-4	1.30	0.57	0.58	0.23	1.16	0.76
Volumes^a	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ
1982-3	42881470	54378460	1265431	8505042	8104718	115000000
1982-4	30081020	46924600	1180623	21164340	14853720	115000000
1983-1	95770110	81702380	577405	30895370	23953120	232000000
1983-2	45164460	72074750	627826	7217639	7736580	133000000
1983-3	16740290	46663800	1615555	1832587	4676207	71753270
1983-4	13545970	68993430	1246337	13294020	26356270	127000000
1984-1	33219390	72861150	1434690	21198530	6298739	134000000
1984-2	36863810	63488620	14200330	18884850	29751640	168000000
1984-3	37819160	48105240	16033990	17330510	36901490	159000000
1984-4	18683950	63797790	4011880	989103	866720	81445460
1985-1	25992210	60520040	2051370	623457	6165068	93592350
1985-2	78270160	25407740	23984270	56804000	11769740	166000000
1985-3	49481340	46552940	11300690	361000000	5100552	187000000
1985-4	81426210	34903320	4544773	508000000	1714147	225000000
1986-1	55516110	52762260	21385440	440000000	6720867	223000000
1986-2	53291390	33340630	1088937	1084840	4921761	81490610
1986-3	35189430	28886500	855759	51196090	23734660	97475580
1986-4	37468740	16906620	2415716	52946870	25067980	93186500
1987-1	40958070	36366510	2771896	1996520	23438800	95881280
1987-2	7926060	21253630	53738560	42689500	54178110	110000000
1987-3	5364013	42713950	73774160	1043103	18291380	77142980
1987-4	1936971	37649290	1807279	154000000	5772532	87609560

^a base prices: 1982, 3rd quarter.

Table 16: Import price indexes and volumes: non-metallic mineral products

<i>Year and quarter Prices</i>	<i>Asia</i>	<i>Australia</i>	<i>EC</i>	<i>Other countries</i>	<i>North America</i>	<i>Total</i>
1982-3	1.00	1.00	1.00	1.00	1.00	1.00
1982-4	1.61	1.05	0.94	0.69	1.03	1.06
1983-1	1.21	1.27	1.01	0.93	1.15	1.11
1983-2	3.11	1.19	0.93	0.96	1.46	1.34
1983-3	3.10	0.97	0.92	0.77	2.00	1.34
1983-4	3.65	1.03	0.92	1.39	1.55	1.36
1984-1	2.60	1.14	0.94	1.15	1.42	1.32
1984-2	3.23	1.06	1.02	1.07	1.57	1.39
1984-3	3.43	1.22	1.10	1.43	1.83	1.56
1984-4	3.44	1.36	1.25	1.63	1.70	1.70
1985-1	4.26	1.34	1.20	1.49	3.21	1.86
1985-2	4.19	1.25	1.18	1.49	2.81	1.79
1985-3	4.13	1.28	1.37	1.94	2.27	1.90
1985-4	3.51	1.23	1.44	1.95	2.32	1.88
1986-1	4.35	1.18	1.40	2.31	1.96	1.90
1986-2	4.01	1.24	1.29	1.63	1.60	1.74
1986-3	4.62	1.08	1.62	1.92	2.09	2.00
1986-4	4.07	1.21	1.57	2.03	1.87	1.97
1987-1	3.52	1.19	1.44	1.45	2.17	1.83
1987-2	4.40	1.12	1.69	1.71	1.95	2.01
1987-3	3.36	1.18	1.58	1.61	2.22	1.94
1987-4	3.07	1.03	1.54	1.35	1.58	1.72
<i>Volumes^a</i>	<i>\$NZ</i>	<i>\$NZ</i>	<i>\$NZ</i>	<i>\$NZ</i>	<i>\$NZ</i>	<i>\$NZ</i>
1982-3	4301970	4675371	7400134	1313084	2241897	19932460
1982-4	1806132	4341418	7215354	1702726	2283133	16770170
1983-1	2851204	2273366	4596688	974240	1926376	12701280
1983-2	739579	3351832	4644293	1820712	1787842	11147720
1983-3	900887	5329954	9796126	1613460	3145556	18315720
1983-4	792063	5674421	11033900	1174176	2037805	17361200
1984-1	1096809	5395395	9705037	1693166	2403887	17805000
1984-2	1258541	5577075	8952342	1206236	2526774	17488250
1984-3	1443554	7617726	12030810	2040467	2741953	22637290
1984-4	1651230	5173694	11092220	1713986	2211443	19581170
1985-1	1146173	4641000	9520111	1511046	1518325	15893550
1985-2	1405552	6512659	12000220	1625074	1537961	19565090
1985-3	1418233	5598465	11485880	1736568	1605652	18806540
1985-4	1348222	4175996	7970771	656626	971253	13237020
1986-1	951278	3817269	6872399	576091	1498690	11869750
1986-2	1121496	4540553	8194840	812287	2078480	14534290
1986-3	1125681	6916290	10701840	1188382	1811528	18047430
1986-4	917517	8152452	8745816	1380145	2705581	17814140
1987-1	1334608	5587399	7934399	2860242	1690935	16655140
1987-2	947360	8257857	9910512	2500890	2542935	19683200
1987-3	1610570	9788477	10201570	2815334	3987503	23891900
1987-4	1437635	8293774	12406190	5142114	3752276	26226440

^a base prices: 1982, 3rd quarter.

Table 17: Import price indexes and volumes: primary iron and steel manufacturing

<i>Year and quarter</i>	<i>Asia</i>	<i>Australia</i>	<i>EC</i>	<i>Other countries</i>	<i>North America</i>	<i>Total</i>
Prices						
1982-3	1.00	1.00	1.00	1.00	1.00	1.00
1982-4	1.02	1.23	0.82	0.85	1.15	1.04
1983-1	1.03	1.16	0.93	0.96	0.58	1.06
1983-2	1.06	1.12	1.00	1.54	1.10	1.09
1983-3	1.11	1.18	0.96	1.85	1.28	1.14
1983-4	1.06	1.18	1.00	0.77	1.76	1.08
1984-1	1.10	1.23	1.03	0.77	1.69	1.12
1984-2	1.09	1.30	1.01	0.36	1.59	1.10
1984-3	1.36	1.43	1.26	0.42	2.18	1.32
1984-4	1.51	1.62	1.22	0.53	1.19	1.47
1985-1	1.55	1.52	1.22	0.42	1.18	1.46
1985-2	1.51	1.35	1.25	0.50	1.77	1.40
1985-3	1.44	1.31	1.46	0.51	2.09	1.37
1985-4	1.28	1.16	1.09	0.40	1.47	1.18
1986-1	1.34	1.25	1.32	0.46	3.23	1.28
1986-2	1.31	1.28	1.29	0.61	3.34	1.28
1986-3	1.41	1.20	1.52	0.43	2.57	1.32
1986-4	1.52	1.29	1.41	0.45	3.34	1.39
1987-1	1.44	1.41	1.49	0.40	2.98	1.38
1987-2	1.33	1.36	1.21	0.42	2.56	1.27
1987-3	1.33	1.39	1.24	0.21	2.38	1.22
1987-4	1.30	1.29	1.24	0.21	4.09	1.18
Volumes^a	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ
1982-3	59214530	29340810	10121130	3055213	2720096	102000000
1982-4	50075810	21596620	13157730	8828503	2812949	92203010
1983-1	44730070	14941640	9820720	2797888	10027260	71399580
1983-2	38436480	11310880	6563154	1733847	2866904	57281240
1983-3	47692650	19262920	12474620	1113936	1925242	78694070
1983-4	58079910	24289100	10858040	7559724	1817448	99184380
1984-1	72107000	25297230	14013860	3511204	1707584	114000000
1984-2	67678700	16452820	19382930	14229330	1067415	110000000
1984-3	70965490	25890220	10487130	12581740	1009167	115000000
1984-4	63361490	24059440	13581120	16332460	5601842	109000000
1985-1	56848440	23414230	11323060	10205960	5781962	97505080
1985-2	50045930	23401910	9108434	6980545	2631064	87254810
1985-3	55431690	29673870	9297700	7698609	1917576	99471420
1985-4	36131700	30251210	11736290	19308550	2047356	86036830
1986-1	56259820	21799840	8059009	14366050	742153	93813870
1986-2	47975570	20659300	11119140	4597994	620245	83207260
1986-3	43814300	19282950	5343131	13852200	772554	74965010
1986-4	40471140	20172170	12181710	20416880	569662	81678790
1987-1	47504860	17507550	7510710	14573690	1082889	79911900
1987-2	42838530	19037230	10713870	13028200	1292870	79404470
1987-3	42495550	19003480	10704120	50139230	1119770	87475330
1987-4	62695060	18943570	12580450	71600690	2913158	115000000

^a base prices: 1982, 3rd quarter.

Table 18: Import price indexes and volumes: other metals and metal products

<i>Year and quarter</i>	<i>Asia</i>	<i>Australia</i>	<i>EC</i>	<i>Other countries</i>	<i>North America</i>	<i>Total</i>
Prices						
1982-3	1.00	1.00	1.00	1.00	1.00	1.00
1982-4	0.71	1.00	1.11	0.97	1.96	1.02
1983-1	1.61	1.03	1.38	1.23	1.20	1.21
1983-2	0.82	1.02	1.47	1.61	1.10	1.02
1983-3	0.81	1.10	1.48	1.02	1.45	1.05
1983-4	0.71	1.12	1.36	1.15	0.99	1.03
1984-1	0.60	1.06	1.78	1.17	1.07	1.02
1984-2	0.53	1.13	1.50	1.04	1.01	1.02
1984-3	0.57	1.29	1.57	1.34	1.11	1.15
1984-4	0.69	1.38	1.89	1.65	1.17	1.27
1985-1	0.67	1.36	1.83	1.82	1.34	1.27
1985-2	0.73	1.31	1.52	1.65	1.54	1.22
1985-3	0.66	1.25	1.68	1.57	1.47	1.18
1985-4	0.60	1.07	1.76	1.19	1.16	1.03
1986-1	0.73	1.13	2.37	1.34	1.48	1.15
1986-2	0.74	1.11	1.98	1.21	1.69	1.11
1986-3	0.88	1.06	2.15	1.27	1.16	1.11
1986-4	0.86	1.12	2.39	1.33	1.00	1.16
1987-1	0.80	1.03	2.51	1.28	1.24	1.11
1987-2	0.81	1.09	2.17	1.14	1.02	1.09
1987-3	0.74	1.07	1.95	1.19	0.81	1.06
1987-4	0.67	1.04	2.13	1.25	0.82	1.05
Volumes^a	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ
1982-3	11489990	54248590	9130106	5834314	6607895	87310890
1982-4	16465110	36841520	7242115	6486006	3805887	68978780
1983-1	9980028	40840030	7187707	3098167	3483109	62662810
1983-2	43756160	47269200	9799462	2690463	4296640	105000000
1983-3	18957160	77586440	8442397	6849114	2547159	118000000
1983-4	14003640	51605950	8521821	4349604	4361542	86133280
1984-1	16494210	65286140	7814571	5109618	3849972	102000000
1984-2	20606330	63727020	6877743	6180541	5172009	103000000
1984-3	27169850	78899640	7852804	5859281	5945999	125000000
1984-4	18961880	50334770	6815485	4418777	5638130	85905660
1985-1	17476840	60283910	7573975	4438203	4381456	95728120
1985-2	17572660	66615120	11716490	7171324	4429144	112000000
1985-3	16523870	66655250	9946675	6331783	4041397	107000000
1985-4	25006810	73208430	7446989	8869233	4345933	119000000
1986-1	17144570	55931100	4389439	8409741	2711212	88249680
1986-2	21207700	45533100	5519825	11558890	2985208	86667440
1986-3	14344890	61806210	6362885	15031760	4238240	105000000
1986-4	11906830	61042720	6817164	13696990	4754303	102000000
1987-1	14568890	58727530	5120781	13797590	3553945	96886110
1987-2	15421280	58764850	5788114	15616690	5021522	102000000
1987-3	16362230	84955560	6835178	18014050	9736905	138000000
1987-4	17910630	70043210	6832667	14487760	9263426	120000000

^a base prices: 1982, 3rd quarter.

Table 19: Import price indexes and volumes: transport equipment

<i>Year and quarter</i>	<i>Asia</i>	<i>Australia</i>	<i>EC</i>	<i>Other countries</i>	<i>North America</i>	<i>Total</i>
Prices						
1982-3	1.00	1.00	1.00	1.00	1.00	1.00
1982-4	0.99	1.00	1.25	0.22	0.01	0.22
1983-1	1.14	0.72	1.78	4.78	0.02	0.25
1983-2	1.48	1.09	1.97	0.47	0.01	0.28
1983-3	1.21	1.01	2.68	1.64	0.00	0.26
1983-4	1.30	1.20	15.89	0.35	0.01	0.42
1984-1	1.33	0.91	2.14	0.61	0.01	0.25
1984-2	1.34	1.16	2.74	0.21	0.01	0.27
1984-3	1.55	1.24	2.35	0.26	0.01	0.30
1984-4	2.84	1.31	8.74	0.30	0.03	0.56
1985-1	2.25	1.25	3.16	1.22	0.00	0.28
1985-2	2.42	0.67	3.89	0.63	0.06	0.42
1985-3	2.35	1.18	4.47	0.19	0.09	0.50
1985-4	2.20	0.67	12.23	0.20	0.00	0.19
1986-1	2.69	0.79	3.57	0.21	0.20	2.05
1986-2	2.76	0.69	3.66	0.20	0.01	0.57
1986-3	3.04	0.80	4.64	0.24	0.03	0.80
1986-4	3.91	0.94	4.81	0.26	0.01	0.65
1987-1	3.47	1.37	4.84	0.36	0.01	0.70
1987-2	3.34	1.18	4.91	0.51	0.00	0.62
1987-3	2.98	1.12	2.96	0.19	0.00	0.46
1987-4	2.92	1.14	3.24	0.11	0.01	0.64
Volumes^a	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ
1982-3	46960970	31633710	22347300	14315850	105000000	220000000
1982-4	36655640	34962040	14746520	11825570	1830000000	540000000
1983-1	29295250	20818720	7361801	174733	305000000	275000000
1983-2	26176060	11245250	4536536	3405300	390000000	226000000
1983-3	69632310	26165200	4685052	1550795	1100000000	503000000
1983-4	51307180	12994190	3354687	5229228	1020000000	347000000
1984-1	66421030	38811580	8104606	6737202	1200000000	608000000
1984-2	85080940	37447600	7151609	10204790	744000000	681000000
1984-3	80639490	38110930	7315369	19412270	1080000000	680000000
1984-4	44163060	25743760	3217001	16036160	887000000	393000000
1985-1	61277060	25233770	11764300	2708405	28500000000	825000000
1985-2	63379430	75631890	8031379	11137660	449000000	635000000
1985-3	52208760	35868680	7978701	10332370	1080000000	604000000
1985-4	36176090	29280030	4949556	17907990	32400000000	907000000
1986-1	27338810	21089390	7740639	8945460	1500000000	208000000
1986-2	36101160	32722110	6962771	21597300	1490000000	289000000
1986-3	61965900	50339150	13984670	28262490	3310000000	508000000
1986-4	26827770	42126040	16620300	45121370	7100000000	432000000
1987-1	32922800	38873800	16053070	32590950	2340000000	398000000
1987-2	32942190	80680090	16550930	24359460	11200000000	556000000
1987-3	44464840	102000000	28894250	71674080	23200000000	845000000
1987-4	32533470	83423990	28537570	142000000	9300000000	629000000

^a base prices: 1982, 3rd quarter.

Table 20: Import price indexes and volumes: other machinery and equipment

Year and quarter	Asia	Australia	EC	Other countries	North America	Total
Prices						
1982-3	1.00	1.00	1.00	1.00	1.00	1.00
1982-4	1.14	1.00	1.08	0.99	0.99	1.06
1983-1	1.21	1.13	0.89	1.00	1.11	1.05
1983-2	1.58	1.04	1.06	1.31	1.06	1.23
1983-3	1.46	1.54	0.89	1.66	1.26	1.26
1983-4	1.41	1.49	1.07	1.24	1.26	1.25
1984-1	1.55	1.61	0.87	1.29	1.27	1.24
1984-2	1.51	1.56	0.90	1.29	1.10	1.22
1984-3	1.62	1.80	1.01	1.67	1.51	1.40
1984-4	1.71	1.75	1.24	1.46	1.28	1.45
1985-1	1.66	1.88	1.08	1.34	1.25	1.37
1985-2	1.93	1.45	1.09	1.55	1.21	1.44
1985-3	1.39	1.41	1.09	1.24	1.35	1.24
1985-4	1.49	1.37	1.12	1.12	1.13	1.25
1986-1	1.90	1.65	1.38	1.45	1.03	1.51
1986-2	2.39	1.44	1.21	1.81	1.40	1.69
1986-3	2.67	1.50	1.22	1.62	1.58	1.78
1986-4	2.79	1.33	1.30	1.69	1.26	1.78
1987-1	2.39	1.55	1.27	2.02	1.59	1.77
1987-2	2.16	1.59	1.49	1.83	1.04	1.65
1987-3	2.15	1.65	1.33	1.72	0.84	1.55
1987-4	1.92	1.60	1.35	1.66	0.80	1.47
Volumes^a						
	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ
1982-3	83714660	33870320	74857720	20181790	48602100	261000000
1982-4	67088200	25440550	55900970	21580130	46765970	216000000
1983-1	40606190	13079100	81245260	17942970	27660840	176000000
1983-2	46284470	20571580	85311040	24230350	28749910	201000000
1983-3	63417830	25290980	69397050	18165660	33130540	211000000
1983-4	70400410	21124190	59901260	24634420	28237670	209000000
1984-1	72122260	18319850	86703520	15710840	32216450	223000000
1984-2	90196260	20945290	85415340	24027920	38294700	263000000
1984-3	94658880	25909210	93690530	20460340	37681210	276000000
1984-4	98292520	24438510	90237120	24971040	47720680	291000000
1985-1	95073560	16292310	119000000	27866080	57789430	312000000
1985-2	97108130	22704600	124000000	24496190	50155270	316000000
1985-3	151000000	23209910	124000000	33012660	43760700	384000000
1985-4	116000000	23356110	105000000	35231270	47981990	334000000
1986-1	115000000	14532170	84897640	24996510	53184920	299000000
1986-2	59390040	21863430	95589150	23480820	37072070	227000000
1986-3	79457710	32289740	80343840	30008290	32314370	257000000
1986-4	65335460	35888570	78746740	35122910	37866790	246000000
1987-1	74948900	24580610	81973800	25264590	30251650	237000000
1987-2	91858270	29752070	65769310	31817890	66905760	286000000
1987-3	83991030	31474340	78648120	38276050	68497120	297000000
1987-4	95739150	31579440	83849900	48006760	77115060	333000000

^a base prices: 1982, 3rd quarter.

Table 21: Import price indexes and volumes: other manufacturing

<i>Year and quarter</i>	<i>Asia</i>	<i>Australia</i>	<i>EC</i>	<i>Other countries</i>	<i>North America</i>	<i>Total</i>
Prices						
1982-3	1.00	1.00	1.00	1.00	1.00	1.00
1982-4	1.41	1.74	1.02	1.31	1.55	1.37
1983-1	2.60	1.75	0.69	1.86	0.86	1.49
1983-2	2.56	1.67	0.79	1.40	1.46	1.52
1983-3	1.88	1.37	1.25	1.12	0.72	1.26
1983-4	2.06	1.21	0.73	0.86	1.33	1.13
1984-1	2.50	1.05	0.69	1.16	1.94	1.32
1984-2	3.16	0.79	0.94	1.00	1.55	1.33
1984-3	2.72	0.76	1.50	1.53	1.79	1.62
1984-4	3.02	1.22	1.44	1.14	0.72	1.45
1985-1	5.70	1.02	2.00	2.00	2.91	2.53
1985-2	3.58	1.63	1.67	1.24	4.81	2.10
1985-3	2.91	1.04	1.69	1.22	4.60	1.87
1985-4	3.68	1.84	3.35	0.90	3.50	2.49
1986-1	6.57	1.94	2.34	1.83	2.32	2.86
1986-2	6.13	0.88	2.28	1.57	5.19	2.67
1986-3	7.23	0.98	2.61	1.30	4.47	2.74
1986-4	7.27	1.21	3.96	1.34	2.82	3.00
1987-1	7.13	1.26	3.76	2.22	2.52	3.46
1987-2	5.41	1.11	3.34	1.30	2.78	2.67
1987-3	7.04	1.24	2.56	1.31	2.63	2.67
1987-4	5.57	0.91	3.27	1.32	2.21	2.54
Volumes^a	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ	\$NZ
1982-3	1532178	1687523	1351600	2943961	1456053	8971315
1982-4	836579	544744	1213996	2233310	811757	5511599
1983-1	470903	297655	1936209	1113654	751326	3892304
1983-2	516067	544499	1718565	1099040	924407	4255606
1983-3	950796	1043819	1245537	2831937	1482931	7130607
1983-4	955889	1239351	1862870	3408382	754395	7726659
1984-1	772977	1138952	2590842	1995101	524036	6270397
1984-2	705040	2068265	2007352	2022862	590994	6515668
1984-3	1197677	3321872	2077444	3908700	1062066	10355960
1984-4	1641700	1908473	1933549	4413273	2433849	11595390
1985-1	776108	1402881	916164	1619083	565456	4970426
1985-2	892874	910808	1745746	2511184	275468	5729596
1985-3	812230	2192102	2184440	3556508	311495	7537085
1985-4	749704	1118978	2538655	3082623	305775	6903751
1986-1	299563	478740	829483	1871240	457560	3264151
1986-2	679280	1684046	1553651	1958663	247093	5077406
1986-3	723467	2981006	1604417	4987434	471406	7648779
1986-4	507061	1981838	1047471	3229311	501808	5320024
1987-1	295975	1449206	756503	2245086	527889	3778256
1987-2	524017	2287631	1005399	3095195	579387	5389621
1987-3	498671	2598381	1724491	4254394	751165	6987022
1987-4	569993	3043864	1416214	3521367	1033336	6889379

^a base prices: 1982, 3rd quarter.

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