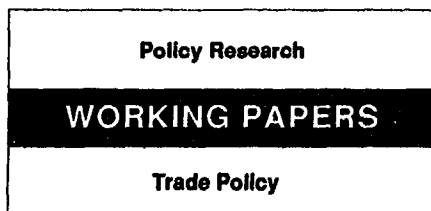


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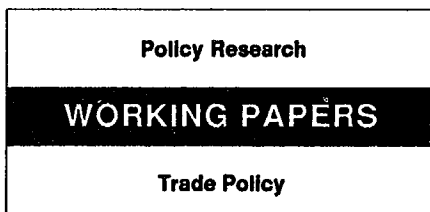
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How Moving to World Prices Affects the Terms of Trade in 15 Countries of the Former Soviet Union

David G. Tarr

As 15 countries of the former Soviet Union move to international trade prices, the terms of trade improve for exporters of raw material and energy (including Kazakhstan, Russia, and Turkmenistan), and decline for countries that concentrate on food and machinery exports (such as Belarus, Estonia, Latvia, Lithuania, and especially Moldova).

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This paper — a product of the Trade Policy Division, Country Economics Department — is part of a larger effort in the department to examine the role of trade liberalization in the transition from a socialist to a market economy. Copies of the paper are available free from the World Bank, 1818 H Street NW, Washington, DC 20433. Please contact Nellie Artis, room 38010, extension (January 1993, 119 pages).

Tarr presents the first documented estimates of how moving to international trade prices affects the terms of trade in 15 countries of the former Soviet Union.

First, he decomposes the total impact of a change in the terms of trade into a change in the inter-republic and extra-republic terms of trade. The broad pattern, he estimates, is that exporters of raw material and energy (notably Kazakhstan, Russia, and Turkmenistan) gain, whereas countries that concentrate on food and machinery exports (notably the Belarus, Estonia, Latvia,

Lithuania, and especially Moldova) are the biggest losers.

The results support the customs union theory of pricing within the CMEA.

He also estimates the initial impact of the terms of trade on the GDP for all 15 countries. This, as well as the commodity composition of trade and estimated changes in relative prices by commodity at the 105-sector and 15-sector levels for each of the 15 independent states, is available in the appendix.

The Policy Research Working Paper Series disseminates the findings of work under way in the Bank. An objective of the series is to get these findings out quickly, even if presentations are less than fully polished. The findings, interpretations, and conclusions in these papers do not necessarily represent official Bank policy.

**HOW MOVING TO WORLD PRICES
AFFECTS TERMS-OF-TRADE IN THE 15 COUNTRIES
OF THE FORMER SOVIET UNION**

DAVID G. TARR

THE WORLD BANK

Address correspondence to:

**David Tarr, N-10-035
Trade Policy Division
Country Economics Department
The World Bank
1818 H. St., N.W.
Washington D.C. 20433**

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HOW MOVING TO WORLD PRICES AFFECTS TERMS-OF-TRADE IN THE 15 COUNTRIES OF THE FORMER SOVIET UNION*

DAVID G. TARR

I. INTRODUCTION

The introduction of international prices in the valuation of products that enter interstate trade among the 15 countries of the former Soviet Union (FSU) is an essential step towards improving resource allocation and the integration of these economies into world trade. The problem arises because the wide divergence between domestic and international prices has evoked fears that basing trade transactions on the latter would result in significant terms-of-trade gains and losses among different states. To offset the terms-of-trade deterioration, some states have attempted to exploit whatever transitory monopoly power they possess based on existing supply linkages and the transportation network.

It is generally presumed that the pattern of pricing distortion that prevailed in CMEA trade also prevailed in the interrepublic trade of the former Soviet Union. This is partly based on the view of a number of authors (e.g., Holzman, 1962; Desai, 1986; and Brada, 1988) that, although the mechanisms and magnitude differed, intra-CMEA pricing imposed distortions analogous to trade diversion distortions that exist in any customs union. Although systematic estimates of the terms-of-trade shifts within the former Soviet Union are not yet available, the pricing pattern between the former Soviet Union and the Eastern European countries in the CMEA has received extensive attention, e.g., Hewett (1974), Marrese and Vanous(1983), Marrese and Wittenberg (1990) and

*I would like to thank Bartłomiej Kaminski, Misha Belkindas, Jaime de Melo, Costas Michalopoulos and John O'Connor for helpful comments, and Eric Abalahin for excellent research support.

Oblath and Tarr (1992). This pattern would imply that energy and raw material exporters will experience a terms-of-trade gain from moving to world prices while machinery exporters will suffer a terms-of-trade loss.¹ Casual empiricism would certainly suggest that energy was also underpriced within the FSU.² On the other hand, it is necessary to determine how the prices of products shipped in return for the energy will move in order to arrive at a terms-of-trade estimate. That is, if machinery exports were also underpriced relative to international prices, then the terms-of-trade shift will be less severe. Moreover, the product mix of exports and imports differs considerably across countries of the FSU so that the estimated impact on the terms-of-trade will not always be clear, as for example in Uzbekistan and Azerbaijan.³

In this paper we provide the first systematic, documented estimates of the terms-of-trade impact on all 15 countries of shifting to international prices in their trade. Inasmuch as enterprises or republics in the FSU did not receive or pay world prices for their imports and exports to countries external to the FSU, we decompose the total impact of a change in the terms-of-trade into a change in the interrepublic and extrarepublic terms-of-trade. We explain that extrarepublic data are subject to greater qualification than the interrepublic data, but the extrarepublic estimates are plausible.

¹It is difficult to assign a long run welfare gain or loss as a result of the terms-of-trade effects. Koves (1983) and Brada (1985) have argued that the dynamic inefficiency costs of intra-CMEA pricing outweighed the short run terms-of-trade gains. Moreover, on static welfare grounds, Desai (1985) has shown that within CMEA pricing may even benefit a country that was providing interstate subsidies, if it started from a distorted domestic pricing pattern. (The latter result is analogous to the fact that trade diversion within a customs union can be welfare enhancing when compared to a non-preferential protectionist regime.)

²For example, even after multiple-fold price increases of oil in Russia, it was priced at 350 rubles per ton plus a 28 percent value-added tax as of April 1992, while the world price was about US\$ 130 per ton. At a quasi-market exchange rate of about 110 rubles to the dollar prevailing in April 1992, this switch to world prices would amount to a 32-fold increase.

³Marrese and Vanous offered an alternative explanation of CMEA pricing. They suggested that the Soviet Union subsidized Eastern Europe for geopolitical reasons. Then pricing among Eastern European countries would not follow the overall CMEA pattern, nor would intra-Soviet Union pricing. Marrese and Wittenberg tested this hypothesis in trade between Hungary and Poland with mixed results.

A detailed explanation of the data and methodology is provided in section II. It is only through the availability of this new data set and the methodology developed that these estimates are possible. Caveats to these estimates are discussed in detail there.

In section III (table 1), the results of the terms-of-trade estimates are presented and discussed. In addition to best estimates, a range of estimates is presented which follows from the discussion of caveats in section II. The broad pattern follows the expected pattern that raw material and energy exporters are estimated to gain and therefore provides support for the customs union theory of pricing within the CMEA). The most significant energy exporters are Russia, Turkmenistan (almost 60 percent of its interrepublic exports are oil and gas) and Kazakhstan, and these are the countries that are expected to gain from the shift to world prices. The Baltic states, Belarus and especially Moldova are estimated to be the biggest losers. These results are consistent with casual empiricism, since they correspond to the states that are accumulating ruble surpluses and deficits on interstate trade as prices adjust to world prices, and should provide some confidence for the estimates for other republics where casual empiricism does not readily provide a guess as to the outcome. It is maintained that the estimates are reasonable approximations of what can be expected for a change in terms-of-trade, especially regarding the shift in the interrepublic terms-of-trade. Since interrepublic trade in 1990 comprised between 86 and 93 percent of the trade of all republics (see Michalopoulos and Tarr, 1992) except Russia (61 percent) and the Ukraine (82 percent), and it is in the area of interrepublic trade that the policy disputes are most crucial, the interrepublic data are the most important and the most accurate.

In section IV (table 2), we present data on the trade intensity, GDP and initial impact of the terms-of-trade on the GDP for all of the 15 countries. The latter is not intended as a welfare measure, which would require a modelling effort, but as a preliminary estimate of the magnitude of the adjustment required.

The concluding section of the paper discusses some implications of these estimates for the trade and payments regime in transition. The statistical appendix provides data on the commodity composition of trade and the estimated changes in relative prices by commodity at the 105 sector and 15 sector level. It thereby allows the reader to obtain intuition into the source of the terms-of-trade shifts by country, and also allows independent calculation of the estimates.

II. DATA AND METHODOLOGY

The Data

The basic set of data are the trade flows by commodity produced by Goskomstat of the former Soviet Union.⁴ We employ data for both the years 1989 and 1990, and explain the methodology using 1990 as representative. Trade flows for each of the former Republics are available at the 15 sector and 105 sector level of aggregation. We believe that the most reliable estimates are from the 105 sector level of aggregation (highlighted in table 1) because greater accuracy should be achieved with more disaggregated data. This is principally because, since it is at the disaggregated level that a price is negotiated, aggregation of prices within a category may introduce biases. In addition, working with the data at the 105 sector provides a much better picture of the commodity composition of trade, which often facilitates interpretation of the change in the terms-of-trade. For the purpose of determining the sensitivity of the results to the aggregation, however, we also present the terms-of-trade estimates at the 15 sector level of aggregation. The corresponding commodity composition of trade and price ratios at both the 15 and 105 sectors levels are available in the statistical annex.

For any of 105 product categories and for all of the Republics, the value of exports and imports is presented in both domestic prices and in "foreign trade prices." There is also a geographical decomposition into exports and imports: (1) to other Republics of the FSU

⁴These data were acquired by the World Bank through Intelligent Decision Systems (IDS) of Berkeley, California, one of whose employees was a former Goskomstat official involved in the production of the original data set.

(interrepublic); (2) to countries that were external to the former Soviet Union (extrarepublic); and (3) total, which is the sum of the previous two. It is convenient to define some notation. The following variables are defined for each of the 15 countries of the former Soviet Union, but to avoid cumbersome notation we suppress the country subscript:

PX_{ii} = the price of Interrepublic exports of commodity i in domestic rubles.

PX_{Ei} = the price of Extrarepublic exports of commodity i in domestic rubles.

PX_i = the price of exports to all countries of commodity i in domestic rubles.

PX_{ii}^* = the price of Interrepublic exports in world prices in dollars of commodity i .

PX_{Ei}^* = the price of Extrarepublic exports in world prices in dollars of commodity i .

PX_i^* = the price of exports to all countries in world prices in dollars of commodity i .

X_{ii} , X_{Ei} , X_i = exports of commodity i in Interrepublic, Extrarepublic and total trade, respectively.

The six prices of imports PM_i and three import quantities M_i are defined analogously.

Finally, define ER = the official exchange rate of the former Soviet Union (approximately 0.6 rubles per U.S. dollar during the sample period).

For any commodity i we have the following data on exports:

(1) $PX_{ii} X_{ii}$; (2) $PX_{Ei} X_{Ei}$; (3) $PX_i X_i$; (4) $PX_{ii}^* ER X_i$; (5) $PX_{Ei}^* ER X_i$; and

(6) $PX_i^* ER X_i$. The analogous data are also available for imports. It is important to note that the data set does not allow the calculation of either a price or a unit value, since only the value of the imports and exports is available.

Assigning Prices. When Goskomstat produced this data set, it was necessary to assign a world market price to all products shipped in interrepublic trade. Goskomstat had contract prices on over 5,000 products that the former Soviet Union traded on international markets. In assigning a foreign

trade price to a product traded on an interrepublic basis, Goskomstat officials choose among these 5,000 internationally traded products the one that was closest in type and quality to the domestic product. Brown and Belkindas (1992) have criticized the Goskomstat valuation, since it involves judgements of what are the comparable international and domestic products for heterogeneous goods. Of course, the problem of determining the international price for heterogeneous products arises in all terms-of-trade comparisons of this type, such as the studies by Marrese and Vanous (1983), Marrese and Wittenberg (1990) and Oblath and Tarr (1992). In fact, the Goskomstat procedure was similar to the one employed by Marrese and Vanous and Marrese and Wittenberg. In these respected studies, the authors choose unit values of imports and exports to countries where they believed a product of comparable quality was involved.⁵ For the purpose of making these quality adjustments, Goskomstat officials had available data that was at least as good as that of the studies just mentioned, since Goskomstat had prices rather than unit values available as their basis for comparison.

Regarding extrarepublic trade, however, a different method was employed. The contract price in foreign currency was converted to "foreign trade rubles" based on conversion coefficients from the foreign currency to the ruble.⁶ With respect to convertible currency trade this should yield similar results for the foreign trade price as the method Goskomstat used in the valuation of interrepublic trade. Regarding shipments for nonconvertible currency, however, an element of arbitrariness is introduced in the definition of the conversion coefficient. Thus, greater caution must be exercised in interpretation of the extrarepublic estimates, and as a result the total estimates as well. In interpreting the results regarding the extrarepublic estimates, therefore, we shall examine the underlying

⁵Marer (1985) criticized these studies for excessively adjusting for product quality. He argued that many products were designed for the technical specifications of the CMEA market, and while adequate in the CMEA they would have to sell at excessive discounts in the West.

⁶I wish to thank Demitri Steinberg for helpful conversations on this point.

commodity composition of extrarepublic trade in some detail. As mentioned above, the interrepublic data are the most important and the most accurate.

In addition to the trade flow data, recent estimates of the GDP of all of the 15 countries are available from the World Bank.

Consistency Checks. The data at the 15 and 105 sector levels were checked for consistency, i.e., does the sum of the subcategories at the 105 sector level equal the listed total at the 15 sector level? For 1990, we found that all 1170 categories were accurate to within 2 million rubles, a difference we regard as sufficiently small to ignore. For 1989, however, out of the 1170 cases there were 21 discrepancies greater than 2 million rubles. These discrepancies are listed in annex table A2.⁷

Methodology

The Terms-of-trade

Although the prices are not available directly, we may take the ratio of the value of shipments in foreign trade prices to the value of shipments in domestic prices to obtain the ratio of the unit values. That is we may calculate:

$$PX_{ii}^* ER X_{ii} / PX_{ii} X_{ii} = PX_{ii}^* ER / PX_{ii}; \quad (1)$$

$$PX_{\text{gr}}^* ER X_{\text{gr}} / PX_{\text{gr}} X_{\text{gr}} = PX_{\text{gr}}^* ER / PX_{\text{gr}}; \quad (2)$$

$$PX_i^* ER X_i / PX_i X_i = PX_i^* ER / PX_i. \quad (3)$$

⁷There were 11 cases, listed in annex table A2, in which the data were adjusted so that consistency prevailed, based on cross consistency tests. Four categories were changed based on the principle that if the value of exports in foreign prices in a category is zero, then it must equal zero when valued in domestic prices as well, and conversely. In the cases of the seven other changes, the implied price ratios were radically inconsistent with price ratios for the same product in other countries. For the remaining 10 cases, there was no basis for an adjustment.

For any commodity i , and for any particular country in the FSU, the right hand side of equation (1) is interpreted as the ratio of the average price in U.S dollars on world markets for the product (converted to rubles at the official exchange rate) to the price received in rubles in interrepublic trade. The data on the right hand side of equations 1,2, and 3 along with the analogous calculations for imports are the fundamental set of data that are used for the terms-of-trade calculations.

The terms-of-trade is defined as the ratio of the price of exports to the price of imports, PX/PM , where PX and PM are indices of export and import prices. A change in the terms-of-trade is defined as the ratio of the terms-of-trade in two different periods. We interpret the initial period as 1990 (or 1989) where prices were in domestic rubles, and ask the question of how much the terms-of-trade would change if prices were converted to world prices. That is, we seek an estimate of the right side of equation 4:

$$[PX^*/PM^*]/[PX^0/PM^0] = [PX^*/PX^0]/[PM^*/PM^0]. \quad (4)$$

We utilize the following equation to estimate the change in the terms-of-trade (TOT):

$$TOT = \frac{\sum \alpha_i \frac{PX_i^* * ER}{PX_i}}{\sum \beta_i \frac{PM_i^* * ER}{PM_i}} = \frac{\sum \alpha_i \frac{PX_i^*}{PX_i}}{\sum \beta_i \frac{PM_i^*}{PM_i}} \quad (5)$$

where

$$\alpha_i = \frac{PX_i^* X_i ER}{\sum PX_i^* X_i ER} = \frac{PX_i^* X_i}{\sum PX_i^* X_i} \quad \text{and} \quad \beta_i = \frac{PM_i^* M_i ER}{\sum PM_i^* M_i ER} = \frac{PM_i^* M_i}{\sum PM_i^* M_i} \quad (6)$$

are the shares of imports and exports of commodity i valued at world prices. In order to decompose the terms-of-trade costs, we calculate the ratio in equation 5 in three different ways: the change in the terms-of-trade in interrepublic, extrarepublic and total trade. When calculating the change in the interrepublic, extrarepublic and total terms-of-trade, we utilize the ratio of prices from equations 1, 2 and 3, respectively. It is clear from the definition of equations 5 and 6, that although the price ratios in equations 1, 2 and 3 involve the use of an exchange rate that is arbitrary and misleading, the terms-of-trade estimating formulas involve no such distortion. Note that the shares or weights are based on world prices.

Additional Caveats

In addition to caveats regarding quality adjustment and data reconciliation in the data section, two additional caveats must be mentioned regarding the estimation.

Unit Values. First, the ratio of "prices" in equations 1,2 and 3 are ratios of unit values. Unit values are well known to lack important features of a desirable price index; in particular changes in the product mix over time will be attributed to changes in prices. In our case, however, this should be considerably less of a problem because in principle what Goskomstat attempted to do was compare the same product mix in a given year valued at different prices. That is, we are not examining unit values over time where the product mix is likely to change.

Observations on Price Ratios. Given the absence of observations on the prices directly, it was not possible to define a price index of exports and imports directly and take the ratio of the change in these indices. That is, our estimate is a proxy for an ideal estimate. In the appendix, we show that although the estimate is unbiased, it is subject to a variance that can be affected by the aggregation

chosen. Thus, we have also estimated the terms-of-trade changes with the 15 sector aggregation (with results in table 1), to examine the sensitivity of the results to the aggregation. The combined results define a range of the estimates; for the cases where the estimates vary considerably across aggregation, additional care should be exercised in interpreting the results from the 105 sector estimates alone.

Domestic Price Weights As a further check on the sensitivity, we have also estimated the terms-of-trade effects with shares of weights of each sector being defined based on domestic rather than foreign trade prices. That is, we also estimate:

$$T\hat{O}T = \frac{\sum \alpha_i^d \frac{PX_i^* * ER}{PX_i}}{\sum \beta_i^d \frac{PM_i^* * ER}{PM_i}} = \frac{\sum \alpha_i^d \frac{PX_i^*}{PX_i}}{\sum \beta_i^d \frac{PM_i^*}{PM_i}} \quad (7)$$

where

$$\alpha_i^d = \frac{PX_i X_i}{\sum PX_i X_i} \quad \text{and} \quad \beta_i^d = \frac{PM_i M_i}{\sum PM_i M_i} \quad (8)$$

Substituting the definition of the shares from equation 8 into equation 7 yields equation 9.

$$T\hat{O}T = \frac{\sum \left[\frac{PX_i X_i}{\sum PX_i X_i} \right] \frac{PX_i^* * ER}{PX_i}}{\sum \left[\frac{PM_i M_i}{\sum PM_i M_i} \right] \frac{PM_i^* * ER}{PM_i}} = \frac{\frac{\sum PX_i^* X_i ER}{\sum PX_i X_i}}{\frac{\sum PM_i^* M_i ER}{\sum PM_i M_i}} \quad (9)$$

The numerator (denominator) of equation 9 is simply the ratio of the value of exports (imports) in foreign trade prices to the value of exports (imports) in domestic prices. (In table A1 all of these

values, on an interrepublic, extrarepublic and total basis are presented.) Since both the numerator and denominator of this ratio is independent of the level of aggregation, when domestic prices are used to define the weights, the estimate of the terms of-trade change is independent of the level of aggregation. For this reason only one estimate based on domestic prices is presented in table 1.

III. TERMS-OF-TRADE RESULTS

First consider the estimates of the change in the interrepublic terms-of-trade under the 105-sector aggregation and weights based on world prices (rows 1 and 10). These are the preferred estimates and are highlighted in table 1. To take an example, based on 1990 prices and quantities (with the 105 sector aggregation and weights based on world prices), it is estimated that Russia would gain 39.3 percent on its interrepublic terms-of-trade if it had shifted to world prices in 1990. The broad pattern follows the pattern that non-food raw material and energy exporters are estimated to gain and therefore provides support for the customs union theory of pricing within the CMEA. The most significant energy exporters are Russia, Turkmenistan (almost 60 percent of its interrepublic exports are oil and gas) and Kazakhstan, and these are the countries that are expected to gain (in both 1989 and 1990 prices) from the shift to world prices. The Baltic states, Belarus and especially Moldova are estimated to be the biggest losers. These results, which are consistent with casual empiricism (where the energy exporters are improving their interrepublic trade balances as prices are liberalized during the transition) should provide an element of confidence for the estimates for the other republics where casual empiricism does not readily provide a guess as to the outcome. It is maintained that these interrepublic estimates are reasonable approximations of what can be expected for a change in terms-of-trade.

Since world energy prices were higher in 1990 than in 1989, the energy exporting states of Russia, Kazakhstan and Turkmenistan gain more based on 1990 prices. In no country (except Kyrgyzstan, where the estimates are in the vicinity of zero percent change) does the sign of the estimate change between the two years, but there are some countries (Armenia, Moldova, and Turkmenistan notably) where the estimates are significantly different between the years. It is not clear whether the higher or lower energy prices are more reflective of the long run, so the combined estimates help to define a range of the estimates. The results at the 15 and 105 sector levels are broadly consistent, energy and raw material exporters are estimated to gain. The principle difference between the estimates is that Turkmenistan and Kazakhstan are estimated to gain less based on the 105 sector data. With either aggregation, however, they are estimated to experience significant gains. Again the differences help to define a range of the estimates; for the cases where the estimates vary considerably across aggregation, additional care should be exercised in interpreting the results from the 105 sector estimates alone.

Now consider the total estimates under the 105 sector aggregation and with weights based on world prices (rows 3 and 12). For a number of countries there is an adverse movement in the interrepublic terms-of-trade but a favorable movement in the extrarepublic terms-of-trade that partially offsets the former. Since for most countries interrepublic trade is between 86 and 93 percent of total trade, a favorable movement in the extrarepublic terms-of-trade was not sufficient to offset an unfavorable movement in the interrepublic terms-of-trade. Thus, the estimates for total trade generally follows the interrepublic results.

Regarding the extrarepublic estimates, all 15 countries are estimated to improve their terms-of-trade. This is a possible result since, as mentioned above, many studies have estimated that the former Soviet Union as a whole would improve its terms-of-trade by moving to world prices; since

Table 1: IMPACT ON THE TERMS OF TRADE (TOT) OF CHANGING TO WORLD PRICES

Estimates based on 1990 data:

	Armenia	Azer.	Belarus	Estonia	Georgia	Kazakh.	Kyrgh.	Latvia	Lith.	Moldova	Russia	Tadj.	Turk.	Ukraine	Uzbek.
105-Sector Aggregation:*															
1. Interrepublic	-30.2	-19.1	-28.8	-35.5	-33.8	13.5	-3.7	-29.0	-36.5	-44.2	39.3	-17.0	43.3	-27.2	-6.3
2. Extrarepublic	54.5	167.9	86.6	12.7	167.9	81.5	38.8	3.0	77.5	37.7	154.3	113.7	61.7	56.1	49.9
3. Total	-23.8	-7.3	-20.1	-32.1	-20.6	19.0	1.2	-24.0	-30.5	-38.4	79.0	-6.8	50.1	-18.1	-3.1
15-Sector Aggregation:															
4. Interrepublic	-31.4	-16.9	-30.3	-33.6	-32.6	17.4	-5.7	-29.1	-34.9	-46.6	40.2	-16.4	59.5	-28.6	-3.2
5. Extrarepublic	52.3	173.7	91.9	15.3	180.6	107.2	48.4	16.7	102.2	49.0	154.5	125.6	74.1	62.6	47.9
6. Total	-25.2	-5.1	-21.9	-30.2	-18.8	23.5	2.0	-23.0	-28.3	-40.0	80.2	-5.3	67.9	-19.2	-0.4
Domestic Price Weights:**															
7. Interrepublic	-31.7	-26.1	-19.9	-31.8	-44.8	-1.5	-12.7	-24.3	-34.8	-53.4	37.6	-24.7	34.7	-13.8	-9.0
8. Extrarepublic	56.5	137.2	82.0	25.3	143.2	112.1	26.8	18.0	71.6	28.8	134.4	131.7	48.9	74.1	48.4
9. Total	-22.4	-12.9	-7.6	-24.8	-32.8	10.0	-7.2	-15.4	-25.3	-46.8	72.1	-11.3	43.8	0.3	-1.7

Estimates based on 1989 data:

	Armenia	Azer.	Belarus	Estonia	Georgia	Kazakh.	Kyrgh.	Latvia	Lith.	Moldova	Russia	Tadj.	Turk.	Ukraine	Uzbek.
105-Sector Aggregation:*															
10. Interrepublic	-20.2	-19.3	-29.5	-34.8	-30.0	9.2	13.5	-21.8	-40.8	-32.4	35.4	-13.5	8.1	-20.9	-6.2
11. Extrarepublic	71.1	85.7	74.7	3.0	126.5	81.2	36.8	1.7	71.6	60.1	131.0	84.9	-9.5	58.5	28.1
12. Total	-13.4	-10.8	-21.6	-33.0	-24.5	13.7	19.3	-17.5	-34.7	-25.6	74.5	-7.0	11.2	-14.0	-9.2
15-Sector Aggregation:															
13. Interrepublic	-21.1	-17.2	-31.3	-29.7	-28.1	16.2	12.7	-19.3	-38.1	-35.6	34.0	-10.5	22.8	-21.7	-4.5
14. Extrarepublic	77.1	29.5	62.9	3.9	127.8	100.7	42.8	13.6	86.1	68.2	124.2	91.9	-4.8	64.8	25.4
15. Total	-14.7	-9.6	-24.3	-27.1	-19.2	21.1	19.9	-13.5	-31.2	-28.1	67.9	-3.0	26.9	-12.1	-4.9
Domestic Price Weights:**															
16. Interrepublic	-23.8	-26.4	-22.8	-31.7	-44.8	-0.9	-8.1	-21.4	-40.3	-48.8	39.2	-27.3	7.8	-12.5	-16.5
17. Extrarepublic	71.0	81.1	73.9	13.2	125.7	115.0	26.2	17.8	77.4	52.5	129.9	88.7	11.5	80.8	28.8
18. Total	-15.1	-14.1	-11.7	-26.9	-33.0	9.3	-2.1	-12.8	-30.8	-41.6	71.0	-16.9	13.3	1.6	-13.4

Range of Estimates:

	Armenia	Azer.	Belarus	Estonia	Georgia	Kazakh.	Kyrgh.	Latvia	Lith.	Moldova	Russia	Tadj.	Turk.	Ukraine	Uzbek.
Based on world price weights:															
19. Interrepublic	-31,-20	-19,-17	-31,-29	-35,-30	-34,-28	9,17	-6,14	-29,-19	-41,-35	-47,-32	34,40	-17,-11	8,60	-29,-21	-9,-3
20. Extrarepublic	52,77	30,174	63,92	3,15	127,181	81,107	37,48	2,17	72,102	39,68	124,154	85,126	-10,74	56,65	25,50
21. Total	-25,-13	-11,-5	-24,-20	-33,-27	-25,-19	14,24	1,20	-24,-14	-35,-25	-40,-26	68,80	-7,-3	11,68	-19,-12	-9,0
Based on wld.+ dom. pr.wts.:															
22. Interrepublic	-32,-20	-26,-17	-31,-23	-36,-30	-45,-28	-2,17	-13,14	-29,-19	-41,-35	-53,-32	34,40	-27,-11	8,60	-29,-13	-17,-3
23. Extrarepublic	52,77	30,174	63,92	3,25	126,181	81,115	26,48	2,18	72,102	29,68	124,154	85,132	-10,74	56,81	25,50
24. Total	-25,-13	-14,-5	-24,-8	-33,-25	-33,-19	9,24	-7,20	-24,-13	-35,-25	-47,-26	68,80	-17,-3	11,68	-19,2	-13,0

* These estimates, which are based on world prices as weights and the 105-sector level of aggregation, are regarded as the methodologically best estimates.

** Estimates based on domestic prices are independent of the level of sectoral aggregation; see the text for an explanation.

SOURCE: Author's estimates based on World Bank database.

moving to world prices is a positive sum game for the 15 countries as a whole, all individual countries may improve their terms-of-trade.

What may appear puzzling regarding the extrarepublic estimates, however, is that some countries are estimated to experience a large gain in the extrarepublic terms-of-trade while they experience a loss in their interrepublic terms-of-trade. The puzzle may be resolved by examining the commodity composition of extrarepublic trade. Generally, these countries were importing energy in a raw form on an interrepublic basis, but their extrarepublic exports were concentrated in refined petroleum products and ferrous and non-ferrous metals products. Their extrarepublic imports, however, followed the general Soviet pattern, i.e, they were largely in the machinery and food sectors, with almost no imports of energy or metals. The most notable examples of countries where the interrepublic and extrarepublic terms-of-trade moved in opposite directions are Georgia, Azerbaijan and Tadjikistan. In 1990, 47 percent of Georgia's extrarepublic exports were refined oil products and 15 percent were ferrous metals; for Azerbaijan, 61 percent of its extrarepublic exports were refined oil products; and seventy-nine percent of Tadjikistan's exports were non-ferrous metals. Other countries such as Lithuania, Belarus and the Ukraine were also exporting refined petroleum products and metal products, while Moldova exported electric power (see appendix B for the details of the commodity composition of trade). In sum, on an extrarepublic basis these countries exchanged hard goods for soft. Thus, despite the caveat mentioned above regarding the potential element of arbitrariness in the extrarepublic data, the estimates are plausible.

The maximum and minimum of the estimates are summarized in the range of estimates. First consider the range estimates that are based on share weights which are defined by world prices (rows 19-21); the range of the interrepublic or total estimates does not exceed 12 percent for any country except Moldova (15 percent), Kyrgyzstan (20 percent) and Turkmenistan (57 percent). The wide difference for Turkmenistan is explained by the significantly lower prices for natural gas (on which it

concentrates much more than Russia and Kazakhstan) and refined petroleum products in 1989. A clear pattern of favorable and unfavorable shifts emerges. Outside of Russia and central Asia,⁸ the terms-of-trade effects are estimated to be significantly adverse. Within the six central Asian republics, the adverse effects are considerably less serious with favorable impacts on at least two of the republics. Since the republics of Kyrghystan, Uzbekistan, and Tadjikistan had been running significant interrepublic trade deficits (see Michalopoulos and Tarr, 1992), the loss of interrepublic transfers is likely to be a more serious shock than the terms-of-trade shift.

The range estimates in rows 22-24 are in some cases wider than those of rows 19-21 because the maximum and minimum of the range for rows 22-24 include the estimates that have share weights that are based on domestic prices. Comparing rows 19 with 22 and 21 with 24, the worst end of the range moves adversely for all central Asian republics (except Turkmenistan), Moldova and Georgia by between 3 and 11 percent, while the better end of the range moves favorably for Ukraine and Belarus by between 6 and 12 percent. The difference is most dramatic in the case of the Ukraine, which is estimated to have a small gain when domestic prices form the basis of the weights. As argued above, we believe that domestic prices were so distorted that the preferred estimates are those with the share weights based on world prices.

While these estimates may be reflective of the shift to world prices if trade occurred at these prices, during the transition a very different set of prices may prevail. Trade for a number of commodities (including oil) remains under price controls during the transition, and for some others (such as food), Western assistance may be available which is depressing the prices in interrepublic trade. The estimates should be more reflective of the actual shift in the terms-of-trade in the medium rather than short term.

⁸By the central Asian republics we mean Azerbaijan, Kazakhstan, Kyrghystan, Tadjikistan, Turkmenistan and Uzbekistan.

IV. THE IMPACT ON GDP

The measure that is employed for the percentage initial impact on GDP from a change in the terms-of-trade is:

$$G\hat{D}P = \frac{(X+M)/2}{GDP} T\hat{O}T + 100 \quad (10)$$

This measure is the average trade intensity as a ratio of GDP times the percentage change in the terms-of-trade. The results are presented in table 2. The estimates of the change in the terms-of-trade used in the calculations are the preferred 105 sector estimates of table 1. The interrepublic trade intensity is defined as one-half of the sum of interrepublic exports plus imports, and similarly for the extrarepublic trade intensity. Given that the terms-of-trade change is decomposed into an interrepublic and extrarepublic estimate, we decompose the impact on the GDP of the change in the terms-of-trade into these two parts, and then define the total as the sum of the two parts. As a caveat to these estimates, note that an alternate estimate for the total could be obtained by multiplying the total trade intensity times the estimate of the total terms-of-trade change. (The interested reader may perform the calculation directly from the data that are available in tables 1 and 2.) We believe the more disaggregated data are more accurate and thus choose the estimate that defines the aggregate impact on the GDP as the sum of the interrepublic and extrarepublic impacts. It should be noted, however, that in the cases of Georgia and Azerbaijan in 1990 the two methods arrive at significantly

Table 2: ESTIMATED INITIAL IMPACT ON THE GDP OF TERMS-OF-TRADE CHANGES

Estimates based on 1990 data:

	Armenia	Azer.	Belarus	Estonia	Georgia	Kazakh.	Kyrgh.	Latvia	Lith.	Moldova	Russia	Tadj.	Turk.	Ukraine	Uzbek.
GDP (In mil. of current rbl.):	9692	14697	40100	7977	14915	45322	8320	12201	13287	12750	626300	7112	7344	164761	32430
Trade Intensity* $((X+M)/2)/GDP * 100$:															
Interrepublic	36.65	35.22	39.98	37.97	35.78	25.11	33.81	39.92	42.75	42.53	11.34	40.33	36.71	23.45	30.69
Extrarepublic	6.44	6.23	8.35	5.88	7.21	4.88	6.71	7.67	7.63	7.03	8.57	7.56	5.84	6.78	6.14
Total	43.29	41.45	48.33	43.85	42.99	29.98	40.51	47.58	50.38	49.56	19.91	47.89	42.55	30.23	37.02
Percentage Change in GDP due to Change in TOT:															
Interrepublic**	-11.1	-6.7	-11.4	-13.5	-12.1	3.4	-1.3	-11.6	-15.6	-18.8	4.5	-8.9	15.9	-6.4	-1.9
Extrarepublic**	3.5	10.5	7.2	0.7	12.1	4.0	2.6	0.2	5.9	2.7	13.2	8.6	3.6	3.8	3.1
Total***	-7.6	3.7	-4.2	-12.7	0.0	7.4	1.4	-11.3	-9.7	-16.1	17.7	1.7	19.5	-2.6	1.1

Estimates based on 1989 data:

	Armenia	Azer.	Belarus	Estonia	Georgia	Kazakh.	Kyrgh.	Latvia	Lith.	Moldova	Russia	Tadj.	Turk.	Ukraine	Uzbek.
GDP (In mil. of current rbl.):	9490	15484	37700	6422	14355	42000	7620	12367	12689	11218	573100	6636	6733	154107	30698
Trade Intensity* $(((X+M)/2)/GDP * 100)$:															
Interrepublic	39.20	33.81	43.96	47.78	36.95	27.11	38.78	38.65	45.82	46.26	12.71	40.88	38.33	26.10	33.53
Extrarepublic	6.06	5.95	8.63	6.29	6.78	4.63	6.47	7.62	8.02	7.53	9.43	7.77	6.17	7.19	6.09
Total	45.25	39.76	52.59	54.04	43.72	31.74	45.25	46.26	53.85	53.79	22.15	48.65	44.50	33.29	39.62
Percentage Change in GDP due to Change in TOT:															
Interrepublic**	-7.9	-6.5	-13.0	-16.5	-11.1	2.5	5.2	-8.4	-18.7	-15.0	4.5	-5.5	3.1	-5.5	-3.1
Extrarepublic**	4.3	5.1	6.4	0.2	8.6	3.8	2.4	0.1	5.7	4.5	12.4	6.6	-0.6	4.2	1.7
Total***	-3.6	-1.4	-6.5	-16.3	-2.5	6.3	7.6	-8.3	-13.0	-10.5	16.9	1.1	2.5	-1.2	-1.4

* Trade intensity data are based on exports and imports in world prices.

** Defined as the percentage change in terms-of-trade from Table 1 times the corresponding trade intensity.

*** Defined as the sum of the interrepublic and extrarepublic changes in the GDP.

SOURCE: For GDP: Handbook of Statistics for the Former Soviet Union, 1992 and World Bank staff estimates for Uzbekistan; World Bank database for trade data; Table 1 for estimates of terms-of-trade changes.

different conclusions,⁹ so that the results regarding the impact on GDP should be taken with greater caution in these cases.

When the trade balance is not zero, a somewhat superior measure to equation 10, which allows the decomposition of the impact of the terms-of-trade change on GDP into an export and import price increase is the following:

$$G\hat{D}P = \left[\frac{PX^*}{PX} - 1 \right] \frac{X}{GDP} - \left[\frac{PM^*}{PM} - 1 \right] \frac{M}{GDP} \quad (11)$$

Equation 11 has been employed by Faini, de Melo, Senhadji-Semlali and Stanton (1991). Due to the fact that our approximation of PX^*/PX is exchange rate dependent, we prefer equation 10 which is independent of the exchange rate.

The largest impact on the GDP of any country is the estimated favorable impact on Turkmenistan of over 19 percent of its GDP based on 1990 data. Although there is a slightly less favorable shift in Turkmenistan's total terms-of-trade compared to Russia's (50 versus 79 percent in 1990), Turkmenistan's trade intensity as a percentage of GDP is larger.

One must note an important caveat regarding the interpretation of these estimates. The estimates are based on a terms-of-trade estimate, which, as with any such estimate, assumes a fixed bundle of imports and exports in the base year. Given a drastic change in relative prices as envisioned in these estimates, it is clear that the quantities demanded and supplied will change considerably as

⁹Based on 1990 prices with the alternate less preferred methodology, Georgia and Azerbaijan would be expected to gain 1.4 percent and 4.8 percent of GDP, respectively.

well.¹⁰ These changes will occur due to both movement along as well as shifts in demand and supply curves as prices and income levels change. This implies that it is inappropriate interpret these estimates as a measure of the static welfare effects, since a true welfare measure would have to take into account the evaluation of the new consumption bundle. Rather these calculations are more properly interpreted as an initial shock to which these economies will have to adjust.

III. CONCLUSIONS

The estimates of this paper are the first to systematically estimate the magnitude of the terms-of-trade shift that countries of the former Soviet Union are likely to experience. In some cases, we find that countries are likely to experience quite large swings in their income as a result of the terms-of-trade changes.

It must be recognized that the terms-of-trade change is ultimately unavoidable. Confrontational measures by governments that anticipate a terms-of-trade loss (by exploiting temporary monopoly power of their supply linkages or the transportation network) will likely induce the importing country to seek alternate suppliers or routes that may adversely impact the supplying country in the long run. There is, however, a question regarding the pace at which the terms-of-trade adjustment will occur.

The increase in the price of energy and other commodities could have severe adverse consequences for energy and raw material intensive enterprises. Governments could attempt to cushion this impact in the short run via the provision of temporary subsidies; but their capacity to do so would be obviously constrained by the need to contain public sector spending and fiscal deficits. In practice, states have attempted to mitigate the terms-of-trade effect on their economy by attempting to

¹⁰For example, although many Eastern Europeans feared the terms-of-trade shift after the demise of the CMEA, the decline in quantity demanded from the Soviet Union was regarded as at least as important a problem (see Oblath and Tarr, 1992).

negotiate with Russia less than world prices in the exchange of energy and other commodities contained in bilateral agreements. In this fashion they have attempted to also maintain the implicit inter-republic transfers associated with the pricing system as operated in the former USSR.

As a general rule, in order to provide appropriate price signals for the operations of economic units, it would be desirable to eliminate the provision of transfers through the price mechanism or to explicitly provide for subsidies through budgetary transfers.¹¹ Given the rather large amounts that would be associated with the energy price adjustment, and the fiscal deficits of the energy exporting states, it is unrealistic to expect the energy exporters to be willing to undertake such a transfer. The Russian government however, has indicated that it would be prepared to provide energy in bilateral or multilateral agreements to states of the former USSR (with no apparent distinctions) at the internal price (plus the VAT) during a transition period of almost two years. This decision, of course, would require commitments on the part of those states that benefit to forbid re-exports and to avoid confrontational measures such as those discussed above.

¹¹That is, the first best solution is to price energy at world market prices both domestically and in interstate trade, and allow free exports. The same transfer of income to other states from energy exporters such as Russia (through the terms-of-trade subsidy) could, in principle, be made through a direct transfer of convertible currency. This would more efficiently allocate the oil both in Russia and in interstate trade, leaving all states better off.

APPENDIX:

IMPACT OF THE LEVEL OF AGGREGATION ON THE TERMS-OF-TRADE ESTIMATES

In principle we would like to define:

$$PX^0 = \sum \alpha_i PX_i \quad \text{and} \quad PX^* = \sum \alpha_i PX_i^* ER \quad (12)$$

and analogously for imports. If the data to construct the indices in equation 12 were available, calculating equation 4 from them may yield an estimate for the change in the terms-of-trade that is not equal to the estimate derived from equation 5. Nonetheless, the following argument shows that equation 5 should be a good approximation. In particular, we ask how will the numerators in both equations 4 and 5 change as a result of moving to world prices of exports in sector i (analogous expressions hold for the denominators). Based on price indices as defined in equation 12 we have:

$$\left[\frac{\partial \frac{PX^*}{PX^0}}{\partial PX_i^*} \right] = \left[\frac{\alpha_i + \sum_j \frac{\partial \alpha_j}{\partial PX_i^*} PX_j^*}{PX^0} \right] - \frac{PX^*}{PX^0} \frac{\sum_j \frac{\partial \alpha_j}{\partial PX_i^*}}{PX^0} = \frac{\alpha_i}{PX^0} + \sum_j \frac{\partial \alpha_j}{\partial PX_i^*} \frac{PX_j^*}{PX^0} \quad (13)$$

where the right hand side of the equation follows from the fact that since the shares must sum to unity, the sum of their partial derivatives must equal zero. From equation 5 we have (dropping the ER which will cancel with the ER in the denominator):

$$\frac{\partial \left[\sum \alpha_i \frac{PX_i^*}{PX_i} \right]}{\partial PX_i^*} = \frac{\alpha_i}{PX_i} + \sum_j \frac{\partial \alpha_j}{\partial PX_i^*} \frac{PX_j^*}{PX_j} \quad (14)$$

Since the shares are identical, the first term on the right hand sides of 13 and 14 differ only to the extent that the composite price index for base period prices differs from the price of the good of the i-th sector. But the composite price index is a weighted average of the individual prices and so on average our procedure is not biased. We should note, however, that goods which are above average in price in the base period, will have the impact of their price increase muted with our measure; conversely goods that are below average in price in the base period will receive somewhat more weight than a terms-of-trade measure based on a price index measure of exports and imports. Regarding the second term on the right hand side of equations 13 and 14, the unweighted sum of the partial derivatives is zero, but the term could contribute to a measured impact on the terms-of-trade due to the weighting. Clearly the most important term in the sum of the partial derivatives is the "own" effect. Equation 14 will weight this term higher or lower than equation 13 according to whether the composite price in the base period is higher or lower than the price of the i-th good in the base period; this is the same bias discussed with respect to the first term.

These arguments imply that although the estimate is unbiased, it is subject to a variance that can be affected by the aggregation chosen. Thus, we have also estimated the terms-of-trade changes

with the 15 sector aggregation (with results in table 1), to examine the sensitivity of the results to the aggregation. The combined results define a range of the estimates; for the cases where the estimates vary considerably across aggregation, additional care should be exercised in interpreting the results from the 105 sector estimates alone.

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**HOW MOVING TO WORLD PRICES
AFFECTS TERMS-OF-TRADE IN THE 15 COUNTRIES
OF THE FORMER SOVIET UNION**

STATISTICAL ANNEX

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Table A1: Total Interpublic, Extrarepublic, and Combined Exports and Imports in Domestic and Foreign Trade Rubles

(In millions of current rubles)

1990 Data:

<u>Value in Foreign Trade Rubles</u>	Armenia	Azer.	Belarus	Estonia	Georgia	Kazakh.	Kyrgh.	Latvia	Lith.	Moldova	Russia	Tadj.	Turk.	Ukraine	Uzbek.
Interrepublic Exports	1989.8	4575.8	16042.8	1951.8	2852.2	8449.5	1954.2	3939.2	4154.5	2704.7	86449.7	1642.7	2773.4	35969	6889.1
Interrepublic Imports	3154.5	4307.6	17258.7	3116.1	4464.0	14549.6	2910	4872.7	7168.6	4847.4	56582.9	3081.5	2438	42468	10992.8
Extrarepublic Exports	64.4	423.3	2010.3	116	301	1039	51.7	178.4	396.7	237.1	46468.1	356.4	114.2	7829	812.8
Extrarepublic Imports	500.1	826.1	3073.1	346.1	901.7	1900.3	759.4	959.6	902.1	836.8	46506.4	382.8	305.8	9301	1296
Total Exports	2053.2	4999.1	18053.1	2067.6	3152.7	9488.5	2005.9	4117.6	4551.2	2941.8	132918	1999.1	2887.6	43797	7701.9
Total Imports	3654.6	5133.7	20331.8	3462.2	5365.7	16449.9	3669.4	5832.3	8070.7	5784.2	103089	3464.3	2743.8	51770	12288.8

Value in Domestic Rubles:

	Armenia	Azer.	Belarus	Estonia	Georgia	Kazakh.	Kyrgh.	Latvia	Lith.	Moldova	Russia	Tadj.	Turk.	Ukraine	Uzbek.
Interrepublic Exports	3427.8	6104.7	17224.5	2899.8	5724.2	8443.3	2445.9	5028.2	5349.4	5853.3	74710.3	2377.4	2469	38319	8169.1
Interrepublic Imports	3714.9	4247	14840.7	3157.6	4949	14314	3179.4	4711.2	6022.3	4991.6	67283.7	3359.3	2923.1	38989	11863.8
Extrarepublic Exports	94.9	325.1	1770.2	198.1	259.1	906.4	52.9	254.5	414.1	323.4	32084.4	308.4	171.9	7287	1182.4
Extrarepublic Imports	1153.5	1504.9	4924.9	740.7	1890.7	3515.7	1063.3	1816	1816.2	1469.8	75279.8	767.4	685.3	15071	2798
Total Exports	3522.7	6429.8	18994.7	3097.9	5983.3	9349.7	2498.8	5282.7	5763.5	6176.7	106795	2685.8	2640.9	45606	9351.5
Total Imports	4868.4	5752.1	19765.6	3898.3	6839.2	17829.6	4242.7	6327.2	7638.5	6461.4	142564	4126.7	3608.4	54059	14661.8

1989 Data:

<u>Value in Foreign Trade Rubles</u>	Armenia	Azer.	Belarus	Estonia	Georgia	Kazakh.	Kyrgh.	Latvia	Lith.	Moldova	Russia	Tadj.	Turk.	Ukraine	Uzbek.
Interrepublic Exports	2291.8	4589.9	16546.6	1959.3	3096.2	8409.8	2154.3	4148.6	4322.4	2612.2	88353.8	1483	2466.7	39129.3	6821.8
Interrepublic Imports	3211.9	3545	17359	3192.3	4792.2	15075.5	3061.6	4747.2	7170.6	5105.7	59738.3	3046	2595.3	44196.1	11519
Extrarepublic Exports	72.9	400.6	2203.1	124.8	356.6	996.1	42.5	284.1	496.1	231.8	52569	321	123.8	8687.5	932.3
Extrarepublic Imports	481.9	689.1	2871.3	294.3	683.4	1555.8	814.8	893	919.7	799.2	48724.2	330.2	271.4	9235.9	941
Total Exports	2364.7	4990.5	18749.7	2084.1	3452.8	9405.9	2196.8	4412.7	4818.5	2844	140923	1804	2590.5	47816.8	7754.1
Total Imports	3693.8	4234.1	20230.3	3486.6	5475.6	16631.3	3706.4	5640.2	8090.3	5904.9	108463	3376.2	2866.7	53432	12460

Value in Domestic Rubles:

	Armenia	Azer.	Belarus	Estonia	Georgia	Kazakh.	Kyrgh.	Latvia	Lith.	Moldova	Russia	Tadj.	Turk.	Ukraine	Uzbek.
Interrepublic Exports	3597.8	6674.9	18310.4	2903.3	5718.8	8201.2	2549	5039.3	5850	5186.4	75066.9	2178.2	2418.2	40466.7	8541.6
Interrepublic Imports	3842	3794.3	14834.4	3230.5	4888.3	14570.7	3381.6	4520.2	5789	5191.5	70668.1	3249.3	2743.9	39970.9	12046
Extrarepublic Exports	93.4	446	1991.1	220.1	365.4	893.6	51.2	373.9	475.2	270	34540	350.8	241.2	7595	1627.7
Extrarepublic Imports	1055.9	1395.5	4513.3	587.4	1580.7	2998.3	934.4	1509.8	1562.6	1420	73598.5	680.9	589.5	14568.7	2112.3
Total Exports	3691.2	7122.9	20301.5	3123.4	6084.2	9094	2600.2	5413.2	6325.2	5456.4	109607	2527	2659.4	48061.7	10169.3
Total Imports	4897.9	5189.8	19347.7	3817.9	6469	17569	4296	6030	7351.8	6611.5	144267	3930.2	3333.4	54539.6	14158.3

SOURCE: World Bank database.

Table A2: Discrepancies and Corrections to the Database.

Adjustments made to 105-sector 1989 FSU trade data:

Republic	Product	Trade Category		Prices	From...	To..
Moldova	Basic Chemicals (CHEMICALS)	Interrepublic	Exports	Domestic	8	0.8
		Extrarepublic	Exports	Domestic	-7	0
	Plastic Products (CHEMICALS)	Interrepublic	Exports	Foreign	15	144
		Extrarepublic	Exports	Foreign	129	0
		Extrarepublic	Exports	Domestic	2	0
	Transportation (MACHINERY)	Extrarepublic	Exports	Domestic	1096	0
		Total	Exports	Domestic	1108	12
	Pumps (MACHINERY)	Interrepublic	Exports	Domestic	0	76
Extrarepublic		Exports	Domestic	80	3.7	
Ukraine	Flax Products (LIGHT INDUSTRY)	Extrarepublic	Imports	Foreign	468	5.5

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Discrepancies between the 15-sector and 105-sector 1989 FSU Trade Data:

Republic	Product	Trade Category		Prices	15-sect.	105-aggr.
Azerbaijan*	WOOD & PAPER	Interrepublic	Imports	Foreign	6.3	63
		Extrarepublic	Imports	Foreign	76	19.3
Belarus	MACHINERY	Interrepublic	Imports	Domestic	4973	4872.5
		Extrarepublic	Imports	Domestic	64	25.2
Georgia	CHEMICALS	Total	Imports	Domestic	544	504.8
		Extrarepublic	Imports	Domestic	64	25.2
Latvia	MACHINERY	Interrepublic	Imports	Foreign	2023	2011
		Extrarepublic	Imports	Foreign	271	283
Russia	CHEMICALS	Total	Exports	Domestic	11515	11542
		Extrarepublic	Exports	Domestic	2424	2450.9
Ukraine	MACHINERY	Extrarepublic	Imports	Foreign	3467	3448.8

* The discrepancy in the 15-sector data for Azerbaijan was rectified by changing the 15-sector figure to its corresponding 105-sector aggregate.

Table B1: ARMENIA

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	0.45	0.00	0.44	0.85	0.00	0.74	1.500	n.a.	1.500	1.503	n.a.	1.503
OIL AND GAS												
Oil Products	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Refineries	0.00	0.00	0.00	14.59	0.00	12.50	n.a.	n.a.	n.a.	2.227	n.a.	2.227
Gas Products	0.00	0.00	0.00	5.17	0.00	4.48	n.a.	n.a.	n.a.	2.460	n.a.	2.460
COAL	0.00	0.00	0.00	0.39	0.00	0.34	n.a.	n.a.	n.a.	0.932	n.a.	0.932
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	1.000	n.a.	1.000
Peat	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.00	0.00	0.00	0.02	0.00	0.01	n.a.	n.a.	n.a.	1.000	n.a.	1.000
Ferrous Metals	0.60	0.31	0.59	7.17	0.48	6.26	1.237	2.000	1.245	1.232	1.333	1.233
Coking Products	0.00	0.00	0.00	0.16	0.08	0.15	n.a.	n.a.	n.a.	1.485	1.333	1.472
Fire Resistant	0.20	0.00	0.19	0.13	0.04	0.11	1.905	n.a.	1.905	1.905	2.000	1.909
Metal Products	0.07	0.00	0.07	0.41	0.00	0.36	0.700	n.a.	0.700	0.707	n.a.	0.707
NON-FERROUS												
Non-ferrous Ores	4.07	8.54	4.21	1.02	0.00	0.88	1.561	1.571	1.561	1.560	n.a.	1.560
Non-ferr. Metals	2.79	0.00	2.70	3.52	3.70	3.55	1.672	n.a.	1.672	1.671	0.731	1.412
CHEMICALS												
Mineral Chemistry	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	1.000	n.a.	1.000
Basic Chemicals	0.26	1.09	0.29	0.81	0.34	0.74	0.722	0.700	0.720	0.722	0.773	0.725
Chemical Fibers	0.77	7.76	0.99	1.21	1.34	1.23	0.712	0.714	0.712	0.713	0.657	0.704
Synthetic Resins	0.32	0.00	0.31	0.94	1.60	1.06	0.768	n.a.	0.768	0.768	0.789	0.772
Plastic Products	1.27	0.00	1.23	0.48	0.18	0.44	0.797	n.a.	0.797	0.799	0.692	0.792
Paints & Lacquers	0.40	0.00	0.38	0.37	0.24	0.36	0.752	n.a.	0.752	0.753	0.923	0.766
Synthetic Paints	0.09	0.00	0.09	0.34	0.34	0.34	0.857	0.000	0.857	0.849	0.739	0.832
Synthetic Rubber	0.22	0.16	0.21	0.49	0.29	0.46	0.741	0.500	0.733	0.739	0.591	0.725
Organic Chemicals	1.27	0.16	1.24	0.81	0.10	0.71	0.888	1.000	0.888	0.888	0.625	0.881
Tires	2.27	0.00	2.20	0.92	0.02	0.80	0.990	n.a.	0.990	0.990	1.000	0.990
Rubber & Asbestos	0.71	0.00	0.69	0.19	0.48	0.23	0.860	n.a.	0.860	0.859	0.522	0.725
Other Products	0.36	0.00	0.35	0.34	1.12	0.45	0.988	n.a.	0.988	0.991	0.424	0.679
Pharmaceuticals	0.88	0.78	0.88	0.67	4.42	1.18	0.907	0.833	0.905	0.906	0.867	0.885
MACHINERY												
Energy & power	0.33	0.16	0.32	0.31	0.02	0.27	0.915	1.000	0.917	0.907	1.000	0.908
Technology	0.00	0.00	0.00	0.04	0.00	0.04	n.a.	n.a.	n.a.	1.000	n.a.	1.000
Mining	0.00	0.00	0.00	0.36	0.00	0.30	n.a.	n.a.	n.a.	1.563	n.a.	1.563
Transportation	1.18	0.00	1.14	0.99	0.34	0.64	1.358	n.a.	1.358	1.354	1.000	1.320
Railway Equipment	0.00	0.00	0.00	0.17	0.00	0.15	n.a.	n.a.	n.a.	0.724	n.a.	0.724
Electro-technical	8.31	5.59	8.22	2.03	0.84	1.87	0.917	0.923	0.917	0.917	0.824	0.911
Cables	2.00	0.16	1.94	0.47	0.04	0.41	1.000	1.000	1.000	1.000	1.000	1.000
Pumps	2.16	2.02	2.15	1.66	0.50	1.50	1.144	1.182	1.145	1.144	0.862	1.127
Machine Tools	2.34	10.40	2.60	0.92	1.28	0.97	1.142	1.136	1.141	1.142	0.901	1.089
Forging/Pressing	0.17	0.00	0.16	0.25	1.16	0.37	0.868	n.a.	0.868	0.868	0.908	0.864
Casting Equipment	0.00	0.00	0.00	0.05	0.00	0.04	n.a.	n.a.	n.a.	1.071	n.a.	1.071
Precision Instruments	0.24	0.00	0.23	0.28	0.00	0.24	0.603	n.a.	0.603	0.610	n.a.	0.610
Synthetic Diamonds	1.59	0.00	1.54	0.18	0.00	0.16	0.958	n.a.	0.958	0.950	n.a.	0.950
Tools and Dies	7.52	30.28	8.24	2.40	1.00	2.21	0.805	0.548	0.763	0.856	0.909	0.859
Autos & Parts	3.78	0.16	3.67	4.01	2.56	3.81	1.690	0.500	1.683	0.897	0.992	0.905
Bearings	0.00	0.00	0.00	0.20	0.00	0.18	n.a.	n.a.	n.a.	0.780	n.a.	0.780
Tractors & Agrl.Equip	0.05	0.00	0.04	1.25	0.70	1.18	1.286	n.a.	1.286	1.353	1.000	1.315
Construction M&E	0.17	0.00	0.17	0.91	0.08	0.79	1.417	n.a.	1.417	1.407	1.000	1.401
Communal M&E	0.00	0.00	0.00	0.28	0.02	0.24	n.a.	n.a.	n.a.	1.338	1.000	1.333
Light Ind. M&E	0.01	0.00	0.00	0.78	3.22	1.11	1.000	n.a.	1.000	1.145	0.774	0.992
Food M&E	0.01	0.00	0.00	0.39	1.00	0.48	1.000	n.a.	1.000	1.305	0.758	1.081
Trade M&E	0.04	0.00	0.03	0.29	0.10	0.26	1.400	n.a.	1.400	1.468	1.000	1.433

Armenia: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1990 (cont.)

Printing M&E	0.00	0.00	0.00	0.02	0.78	0.13	n.a.	n.a.	n.a.	0.778	0.886	0.868
Appliances	0.32	0.16	0.31	0.32	0.44	0.34	0.643	0.500	0.640	0.374	0.314	0.362
Sanitary Engineering	0.05	0.00	0.04	0.16	0.98	0.27	0.563	n.a.	0.563	0.537	0.925	0.676
Shipbuilding	0.00	0.00	0.00	0.11	0.00	0.09	n.a.	n.a.	n.a.	1.172	n.a.	1.172
Radio Electronics	5.82	14.29	6.09	4.35	2.04	4.04	1.043	1.165	1.051	0.663	0.507	0.823
Other Ind. M&E	2.95	0.62	2.87	2.52	0.06	2.18	1.903	2.000	1.903	1.902	1.500	1.900
Metal Construction	0.09	0.00	0.08	0.12	0.00	0.10	1.063	n.a.	1.063	1.057	n.a.	1.057
Metal Products	0.57	0.78	0.58	0.92	0.46	0.86	0.781	0.714	0.778	0.784	0.217	0.658
M&E Repair	0.00	0.00	0.00	0.09	0.00	0.08	n.a.	n.a.	n.a.	2.071	n.a.	2.071
Medical Equipment	0.06	0.00	0.06	0.16	0.62	0.24	1.000	n.a.	1.000	1.016	0.886	0.967
WOOD & PAPER												
Logging	0.00	0.00	0.00	0.17	0.02	0.15	n.a.	n.a.	n.a.	0.639	0.500	0.635
Sawmill	0.03	0.00	0.02	0.75	0.14	0.67	0.714	n.a.	0.714	0.752	0.636	0.748
Plywood	0.00	0.00	0.00	0.24	0.06	0.22	0.000	n.a.	0.000	0.809	0.667	0.800
Furniture	0.07	0.00	0.07	0.06	7.32	1.07	0.424	n.a.	0.424	0.446	0.539	0.532
Paper & Pulp	0.20	0.00	0.19	1.01	0.54	0.95	0.813	n.a.	0.813	0.814	0.750	0.808
Chemistry Prod.	0.00	0.00	0.00	0.03	0.02	0.03	n.a.	n.a.	n.a.	0.186	1.000	0.200
CONSTR. MATERIALS												
Cement	0.53	0.00	0.52	0.00	0.00	0.00	0.803	n.a.	0.803	n.a.	n.a.	n.a.
Asbestos Products	0.07	0.00	0.07	0.03	0.00	0.02	1.400	n.a.	1.400	1.286	n.a.	1.286
Roofing	0.00	0.00	0.00	0.09	0.00	0.07	n.a.	n.a.	n.a.	1.080	n.a.	1.080
Precast Concrete	0.05	0.00	0.04	0.05	0.00	0.04	1.125	n.a.	1.125	1.067	n.a.	1.067
Wall Materials	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	0.000	0.333	n.a.	0.333
Ceramics	0.06	0.00	0.06	0.03	0.12	0.05	0.857	n.a.	0.857	0.846	0.667	0.773
Constr. Products	0.02	0.00	0.02	0.11	0.14	0.11	0.667	n.a.	0.667	0.660	0.700	0.667
Other	0.93	0.00	0.90	0.26	0.00	0.23	1.294	n.a.	1.294	1.297	n.a.	1.297
Glass & Porcelain	0.70	0.00	0.68	0.92	1.28	0.97	1.120	n.a.	1.120	0.782	0.269	0.581
Medical Products	0.00	0.00	0.00	0.04	0.02	0.04	n.a.	n.a.	n.a.	1.000	1.000	1.000
LIGHT INDUSTRY												
Cotton Products	0.86	0.47	0.85	3.52	4.14	3.60	0.306	0.333	0.306	0.340	0.385	0.346
Flax Products	0.00	0.00	0.00	0.20	0.04	0.18	n.a.	n.a.	0.000	0.416	1.000	0.424
Wool Products	1.03	3.11	1.10	1.26	0.60	1.18	0.282	0.556	0.295	0.232	0.211	0.231
Silk Products	0.63	0.16	0.61	0.91	0.68	0.68	0.174	0.500	0.174	0.173	0.272	0.160
Hosiery/Knitwear	6.32	0.31	6.07	6.72	1.80	0.87	0.339	0.667	0.339	0.339	0.176	0.209
Other Textiles	0.57	0.00	0.56	0.92	0.24	0.63	0.623	n.a.	0.623	0.607	0.167	0.549
Sewn Goods	6.31	6.21	6.25	6.20	2.32	0.52	0.326	0.326	0.326	0.326	0.232	0.257
Leather	4.44	0.16	4.31	0.97	4.68	1.47	0.360	0.500	0.360	0.414	0.279	0.342
FOOD PRODUCTS												
Sugar	0.00	0.00	0.00	1.20	0.02	1.04	n.a.	n.a.	n.a.	0.384	1.000	0.386
Bread Products	0.00	0.00	0.00	0.02	0.04	0.02	n.a.	n.a.	n.a.	0.625	0.667	0.636
Confections	0.39	0.16	0.38	0.02	0.22	0.04	0.456	1.000	0.456	0.455	0.244	0.266
Vegetable Oils	0.06	0.00	0.06	0.14	0.54	0.19	0.343	n.a.	0.343	0.453	0.435	0.446
Perfume Oils	0.04	0.00	0.03	0.47	2.70	0.78	0.636	n.a.	0.636	0.710	0.364	0.481
Distilleries	0.26	0.00	0.25	0.00	0.00	0.00	0.085	n.a.	0.085	0.083	n.a.	0.083
Wines	1.36	2.17	1.41	0.01	0.00	0.01	0.127	0.467	0.131	0.111	n.a.	0.111
Fruit/Vegetables	0.60	0.00	0.58	0.01	1.04	0.16	0.232	n.a.	0.232	0.375	0.650	0.625
Tobacco	0.62	0.00	0.60	0.41	0.36	0.40	0.254	n.a.	0.254	0.361	0.310	0.345
Other Food	0.06	1.40	0.12	0.46	2.28	0.71	0.281	0.360	0.305	0.434	0.134	0.219
Meat Products	0.00	1.55	0.05	0.46	11.18	1.63	n.a.	0.417	0.417	0.480	0.527	0.517
Dairy Products	0.00	0.00	0.00	1.72	6.16	2.60	n.a.	n.a.	n.a.	0.516	0.336	0.421
Fish Products	0.00	0.00	0.00	0.24	0.06	0.22	n.a.	n.a.	n.a.	0.413	0.600	0.416
Flour & Cereals	0.00	0.00	0.00	0.17	0.88	0.27	n.a.	n.a.	n.a.	0.454	0.400	0.428
OTHER INDUSTRY												
Microbiology	0.11	0.00	0.11	0.32	0.00	0.28	0.646	n.a.	0.646	0.635	n.a.	0.635
Animal Feed	0.00	0.00	0.00	0.77	0.00	0.67	n.a.	n.a.	n.a.	0.859	n.a.	0.859
Other Products	11.45	0.47	11.11	3.16	0.96	2.85	0.610	0.750	0.610	0.630	0.299	0.602
AGRICULTURE												
Crops	0.15	0.16	0.15	2.24	14.02	3.96	0.366	1.000	0.373	0.557	0.475	0.513
Animal Husbandry	0.05	0.16	0.05	0.10	0.02	0.09	0.323	0.200	0.306	0.217	0.500	0.221
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other Services	0.18	0.16	0.18	0.11	0.06	0.11	0.973	1.000	0.974	0.972	0.800	0.951
Transport Expenses	0.87	0.00	0.84	7.72	0.00	6.66	1.138	n.a.	1.138	1.140	n.a.	1.140

Table B2: AZERBAIJAN

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	1.52	0.00	1.39	0.57	0.00	0.48	1.500	n.a.	1.500	1.503	n.a.	1.503
OIL AND GAS												
Oil Products	0.00	0.00	0.00	21.69	0.00	18.20	n.a.	n.a.	n.a.	3.540	n.a.	3.540
Refineries	32.40	60.97	34.82	0.76	0.27	0.68	2.227	2.540	2.268	2.224	1.156	2.102
Gas Products	4.39	0.00	4.01	8.53	0.00	7.16	2.460	n.a.	2.460	2.460	n.a.	2.460
COAL	0.00	0.00	0.00	0.10	0.00	0.09	n.a.	n.a.	n.a.	0.938	n.a.	0.938
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Peat	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.06	0.00	0.06	0.18	0.00	0.15	0.903	n.a.	0.903	0.898	n.a.	0.898
Ferrous Metals	1.68	1.25	1.64	4.58	7.53	5.05	1.233	1.432	1.244	1.232	1.346	1.258
Coking Products	0.00	1.09	0.09	0.79	0.11	0.68	n.a.	1.484	1.484	1.467	1.500	1.487
Fire Resistant	0.00	0.00	0.00	0.31	0.00	0.28	n.a.	n.a.	n.a.	1.914	n.a.	1.914
Metal Products	0.09	0.00	0.08	0.33	0.27	0.32	0.707	n.a.	0.707	0.704	0.957	0.730
NON-FERROUS												
Non-ferrous Ores	0.02	0.00	0.02	0.10	0.00	0.08	1.600	n.a.	1.600	1.556	n.a.	1.556
Non-ferr. Metals	2.90	0.47	2.70	3.80	0.01	3.19	1.670	1.667	1.670	1.671	1.000	1.670
CHEMICALS												
Mineral Chemistry	0.01	0.00	0.01	1.93	0.23	1.66	1.500	n.a.	1.500	1.284	1.000	1.278
Basic Chemicals	1.90	0.33	1.76	1.82	0.94	1.42	0.722	0.737	0.722	0.722	0.757	0.726
Chemical Fibers	0.01	0.02	0.01	0.76	0.51	0.72	0.800	0.500	0.714	0.714	0.656	0.707
Synthetic Resins	0.28	0.00	0.28	0.41	0.56	0.43	0.766	n.a.	0.766	0.768	0.793	0.773
Plastic Products	0.95	0.00	0.87	0.54	0.17	0.48	0.798	n.a.	0.798	0.798	0.737	0.794
Paints & Lacquers	0.14	0.00	0.13	0.33	0.16	0.31	0.750	n.a.	0.750	0.750	0.929	0.762
Synthetic Paints	0.00	0.00	0.00	0.11	0.02	0.10	n.a.	n.a.	n.a.	0.857	0.667	0.847
Synthetic Rubber	1.22	0.19	1.13	0.31	0.24	0.30	0.740	0.727	0.740	0.738	0.625	0.721
Organic Chemicals	1.85	0.50	1.73	1.38	0.56	1.25	0.867	0.875	0.867	0.867	0.657	0.865
Tires	1.36	0.00	1.23	0.67	0.05	0.57	0.979	n.a.	0.979	0.960	0.667	0.973
Rubber & Asbestos	0.53	0.00	0.48	0.77	0.59	0.74	0.861	n.a.	0.861	0.860	0.527	0.795
Other Products	0.14	0.00	0.12	0.70	0.65	0.69	0.984	n.a.	0.984	0.967	0.425	0.822
Pharmaceuticals	0.99	0.00	0.90	0.56	2.80	0.92	0.906	n.a.	0.906	0.906	0.866	0.885
MACHINERY												
Energy & power	0.21	0.14	0.20	0.49	0.01	0.42	0.908	0.857	0.903	0.910	1.000	0.911
Technology	0.00	0.00	0.00	0.09	0.06	0.08	n.a.	n.a.	n.a.	1.027	0.833	1.000
Mining	0.00	0.00	0.00	0.27	0.00	0.23	n.a.	n.a.	n.a.	1.560	n.a.	1.590
Transportation	0.51	0.00	0.47	0.73	0.22	0.64	1.358	n.a.	1.358	1.358	1.000	1.329
Railway Equipment	1.38	0.00	1.23	0.50	0.19	0.45	0.720	n.a.	0.720	0.719	1.000	0.733
Electro-technical	3.02	1.42	2.89	2.46	0.02	2.07	0.917	0.923	0.917	0.917	0.667	0.916
Cables	0.23	0.00	0.21	0.73	0.00	0.61	1.000	n.a.	1.000	1.000	n.a.	1.000
Pumps	8.69	8.58	8.65	1.96	0.67	1.75	1.144	1.148	1.144	1.143	0.873	1.122
Machine Tools	0.69	0.00	0.61	0.52	0.06	0.45	1.140	n.a.	1.140	1.142	1.000	1.139
Forging/Pressing	0.00	0.00	0.00	0.13	0.01	0.11	1.000	n.a.	1.000	0.866	1.000	0.868
Casting Equipment	0.00	0.00	0.00	0.03	0.00	0.02	n.a.	n.a.	n.a.	1.091	n.a.	1.091
Precision Instruments	0.04	0.00	0.04	0.10	0.00	0.08	0.606	n.a.	0.606	0.606	n.a.	0.606
Synthetic Diamonds	0.04	0.00	0.04	0.08	0.00	0.07	0.952	n.a.	0.952	0.947	n.a.	0.947
Tools and Dies	0.72	5.01	1.08	1.65	2.54	1.79	0.901	0.942	0.917	0.765	0.913	0.794
Autos & Parts	1.06	0.00	0.97	4.94	2.20	4.50	1.690	n.a.	1.690	0.997	0.989	0.997
Bearings	0.05	0.00	0.04	0.18	0.00	0.15	0.778	n.a.	0.778	0.776	n.a.	0.776
Tractors & Agrl. Equip	0.61	0.09	0.56	2.65	1.65	2.49	1.356	1.333	1.356	1.354	1.000	1.305
Construction M&E	0.52	0.00	0.48	1.00	17.08	3.59	1.408	n.a.	1.408	1.407	0.912	0.994
Communal M&E	0.02	0.00	0.02	0.23	0.02	0.19	1.333	n.a.	1.333	1.347	1.000	1.338
Light Ind. M&E	0.01	0.24	0.03	1.00	0.65	0.94	1.000	1.111	1.063	1.143	0.771	1.085
Food M&E	0.08	0.17	0.09	0.37	0.99	0.47	1.286	1.400	1.303	1.301	0.752	1.043
Trade M&E	0.01	0.00	0.01	0.14	0.06	0.13	1.333	n.a.	1.333	1.463	1.000	1.413

Azerbaijan: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1990 (cont.)

Printing M&E	0.00	0.00	0.00	0.02	0.23	0.05	n.a.	n.a.	n.a.	0.875	0.864	0.867
Appliances	0.91	4.56	1.22	0.46	0.15	0.41	0.473	0.555	0.496	0.471	0.308	0.457
Sanitary Engineering	0.05	0.00	0.05	0.16	0.06	0.15	0.533	n.a.	0.533	0.539	1.000	0.563
Shipbuilding	0.07	0.00	0.06	0.14	7.13	1.27	1.154	n.a.	1.154	1.151	0.961	0.976
Radio Electronics	0.80	2.55	0.95	0.83	0.87	0.84	1.150	1.161	1.153	0.371	0.511	0.389
Other Ind. M&E	0.59	2.32	0.73	2.98	0.01	2.51	1.901	1.885	1.896	1.901	1.000	1.900
Metal Construction	0.06	0.00	0.05	0.16	0.00	0.13	1.080	n.a.	1.080	1.063	n.a.	1.063
Metal Products	0.30	0.00	0.28	0.69	0.44	0.62	0.784	n.a.	0.784	0.786	0.213	0.603
M&E Repair	0.11	0.00	0.10	0.34	0.00	0.28	2.083	n.a.	2.083	2.101	n.a.	2.101
Medical Equipment	0.00	0.00	0.00	0.14	1.07	0.29	n.a.	n.a.	n.a.	1.034	0.880	0.937
WOOD & PAPER												
Logging	0.00	0.00	0.00	0.15	0.00	0.13	n.a.	n.a.	n.a.	0.644	n.a.	0.644
Sawmill	0.02	0.00	0.01	0.54	0.00	0.45	0.778	n.a.	0.778	0.750	n.a.	0.750
Plywood	0.00	0.00	0.00	0.10	0.01	0.09	0.667	n.a.	0.667	0.796	0.500	0.796
Furniture	0.07	0.00	0.07	0.18	1.11	0.33	0.434	n.a.	0.434	0.441	0.538	0.469
Paper & Pulp	0.11	0.00	0.10	0.96	0.84	0.94	0.810	n.a.	0.810	0.814	0.758	0.805
Chemistry Prod.	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	0.190	n.a.	0.190
CONSTR. MATERIALS												
Cement	0.35	0.00	0.32	0.00	0.01	0.00	0.796	0.000	0.796	n.a.	1.000	1.000
Asbestos Products	0.00	0.00	0.00	0.29	0.00	0.24	n.a.	n.a.	n.a.	1.352	n.a.	1.352
Roofing	0.00	0.00	0.00	0.13	0.00	0.11	n.a.	n.a.	n.a.	1.057	n.a.	1.057
Precast Concrete	0.16	0.00	0.16	0.13	0.00	0.11	1.065	n.a.	1.065	1.075	n.a.	1.075
Wall Materials	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	0.333	n.a.	0.333
Ceramics	0.01	0.00	0.01	0.03	0.00	0.02	0.800	n.a.	0.800	0.857	n.a.	0.857
Constr. Products	0.17	0.02	0.16	0.08	0.00	0.07	0.664	0.500	0.661	0.667	n.a.	0.667
Other	0.11	0.00	0.10	0.44	0.00	0.37	1.289	n.a.	1.289	1.293	n.a.	1.293
Glass & Porcelain	0.37	0.00	0.34	1.02	0.46	0.93	0.857	n.a.	0.857	0.880	0.270	0.746
Medical Products	0.00	0.00	0.00	0.04	0.01	0.04	n.a.	n.a.	n.a.	1.000	1.000	1.000
LIGHT INDUSTRY												
Cotton Products	4.05	5.72	4.19	1.92	2.90	2.03	0.395	0.550	0.408	0.315	0.378	0.326
Flax Products	0.05	0.00	0.04	0.21	0.18	0.21	0.412	n.a.	0.412	0.413	0.769	0.442
Wool Products	1.72	0.90	1.66	0.98	0.50	0.65	0.242	0.253	0.243	0.243	0.222	0.240
Silk Products	0.73	0.26	0.69	0.59	1.05	0.66	0.173	0.579	0.177	0.179	0.270	0.196
Hosiery/Knitwear	0.40	0.00	0.37	0.30	1.90	0.56	0.339	n.a.	0.339	0.339	0.176	0.225
Other Textiles	0.92	0.00	0.85	0.48	0.40	0.47	0.562	n.a.	0.562	0.501	0.163	0.390
Sewn Goods	1.04	0.02	0.96	0.23	1.84	0.49	0.326	0.333	0.326	0.325	0.233	0.263
Leather	0.75	0.00	0.69	0.41	4.02	0.99	0.355	n.a.	0.355	0.353	0.279	0.301
FOOD PRODUCTS												
Sugar	0.00	0.00	0.00	1.66	0.00	1.39	n.a.	n.a.	n.a.	0.394	n.a.	0.394
Bread Products	0.00	0.00	0.00	0.00	0.01	0.00	n.a.	n.a.	n.a.	0.500	0.500	0.500
Confections	0.73	0.00	0.67	0.02	0.02	0.02	0.455	n.a.	0.455	0.436	0.222	0.375
Vegetable Oils	0.26	0.00	0.24	0.11	0.92	0.19	0.364	n.a.	0.364	0.402	0.506	0.450
Perfume Oils	0.39	0.00	0.36	0.51	2.74	0.67	0.679	n.a.	0.679	0.709	0.368	0.499
Distilleries	0.09	0.02	0.09	0.00	0.00	0.00	0.084	1.000	0.086	0.077	0.000	0.077
Wines	2.67	0.09	2.45	0.00	0.00	0.00	0.127	0.444	0.127	n.a.	n.a.	n.a.
Fruit/Vegetables	1.09	1.68	1.14	0.02	0.35	0.07	0.247	0.309	0.253	0.333	0.644	0.545
Tobacco	2.18	0.00	1.99	0.13	0.92	0.26	0.334	n.a.	0.334	0.304	0.344	0.326
Other Food	0.39	0.31	0.38	0.73	3.30	1.14	0.215	0.351	0.220	1.020	0.323	0.508
Meat Products	0.00	0.28	0.02	0.40	8.57	1.71	n.a.	0.444	0.444	0.471	0.527	0.515
Dairy Products	0.00	0.00	0.00	1.46	4.09	1.88	n.a.	n.a.	n.a.	0.518	0.336	0.436
Fish Products	0.16	0.00	0.15	0.27	0.00	0.23	0.412	n.a.	0.412	0.413	n.a.	0.413
Flour & Cereals	0.00	0.00	0.00	0.42	0.75	0.48	n.a.	n.a.	n.a.	0.508	0.400	0.474
OTHER INDUSTRY												
Microbiology	0.00	0.00	0.00	0.21	0.00	0.18	n.a.	n.a.	n.a.	0.829	n.a.	0.829
Animal Feed	0.00	0.00	0.00	0.08	0.00	0.07	1.000	n.a.	1.000	0.854	n.a.	0.854
Other Products	3.52	0.00	3.22	2.44	0.41	2.11	0.634	n.a.	0.634	0.606	0.306	0.568
AGRICULTURE												
Crops	0.92	0.00	0.84	1.49	9.78	2.82	0.362	n.a.	0.362	0.567	0.738	0.651
Animal Husbandry	0.12	0.14	0.12	0.16	1.37	0.36	0.320	0.214	0.305	0.215	0.523	0.338
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other Services	0.13	0.66	0.18	0.10	0.04	0.09	0.966	0.966	0.967	0.977	0.750	0.957
Transport Expenses	2.95	0.00	2.70	2.99	0.00	2.51	1.140	n.a.	1.140	1.140	n.a.	1.140

Table B3: BELARUS

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	0.39	0.00	0.35	1.34	0.00	1.14	1.501	n.a.	1.501	1.500	n.a.	1.500
OIL AND GAS												
Oil Products	1.46	0.00	1.30	24.26	0.00	20.59	3.540	n.a.	3.540	3.540	n.a.	3.540
Refineries	15.80	27.93	17.15	3.15	0.17	2.70	2.227	2.357	2.249	2.227	1.133	2.207
Gas Products	0.00	0.29	0.03	3.85	0.02	3.27	n.a.	2.458	2.458	2.460	1.667	2.459
COAL	0.00	0.00	0.00	0.22	0.69	0.29	n.a.	n.a.	n.a.	0.935	1.442	1.071
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	0.700	n.a.	0.700
Peat	0.00	0.01	0.00	0.00	0.00	0.00	n.a.	0.600	0.600	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.01	0.00	0.01	0.01	0.00	0.01	0.917	n.a.	0.917	0.917	n.a.	0.917
Ferrous Metals	1.33	0.58	1.24	7.42	2.27	6.64	1.232	1.432	1.241	1.232	1.347	1.237
Coking Products	0.00	0.52	0.06	0.68	0.01	0.58	n.a.	1.479	1.479	1.485	1.500	1.486
Fire Resistant	0.00	0.00	0.00	0.18	0.05	0.16	n.a.	n.a.	n.a.	1.914	1.500	1.890
Metal Products	0.06	0.06	0.06	0.60	0.03	0.68	0.704	0.708	0.705	0.704	0.909	0.705
NON-FERROUS												
Non-ferrous Ores	0.00	0.00	0.00	0.04	0.00	0.03	n.a.	n.a.	n.a.	1.584	n.a.	1.584
Non-fer. Metals	0.61	0.29	0.75	3.94	0.06	3.35	1.671	1.657	1.670	1.671	0.750	1.666
CHEMICALS												
Mineral Chemistry	0.79	3.52	1.09	0.23	0.07	0.20	1.265	1.265	1.265	1.266	1.000	1.266
Basic Chemicals	0.44	5.23	0.97	2.09	1.59	2.01	0.722	0.722	0.722	0.722	0.762	0.726
Chemical Fibers	4.09	1.45	3.80	0.84	0.74	0.82	0.713	0.714	0.713	0.713	0.661	0.708
Synthetic Resins	0.39	0.96	0.45	0.47	0.62	0.47	0.767	0.766	0.766	0.766	0.767	0.769
Plastic Products	0.58	0.07	0.52	0.55	0.20	0.49	0.797	0.799	0.797	0.797	0.721	0.792
Paints & Laquers	0.62	0.01	0.55	0.45	1.04	0.94	0.751	1.000	0.752	0.751	0.917	0.793
Synthetic Paints	0.00	0.00	0.00	0.29	0.61	0.34	1.000	n.a.	1.000	0.853	0.745	0.820
Synthetic Rubber	0.00	0.00	0.00	0.57	0.98	0.63	n.a.	n.a.	n.a.	0.740	0.610	0.706
Organic Chemicals	0.00	0.13	0.02	1.36	0.43	1.24	1.000	0.671	0.675	0.667	0.656	0.671
Tires	2.68	0.71	2.46	0.71	0.02	0.80	0.960	0.979	0.960	0.960	0.600	0.977
Rubber & Asbestos	0.66	0.04	0.58	0.50	0.36	0.47	0.661	0.600	0.662	0.661	0.532	0.606
Other Products	0.13	0.10	0.13	0.66	0.63	0.70	0.966	1.000	0.967	0.967	0.422	0.796
Pharmaceuticals	0.56	0.07	0.50	0.62	3.06	0.99	0.905	0.682	0.904	0.905	0.665	0.896
MACHINERY												
Energy & power	0.08	0.23	0.08	0.17	0.04	0.15	0.907	0.920	0.911	0.909	1.000	0.912
Technology	0.00	0.02	0.00	0.01	0.06	0.01	0.000	1.000	1.000	1.000	0.650	0.909
Mining	0.01	0.02	0.01	0.21	0.37	0.24	1.500	1.667	1.545	1.560	1.075	1.409
Transportation	0.61	0.20	0.74	0.66	0.84	0.70	1.356	1.367	1.356	1.356	0.966	1.271
Railway Equipment	0.11	0.01	0.10	0.14	0.54	0.20	0.720	0.667	0.720	0.720	0.966	0.807
Electro-technical	2.39	0.65	2.19	2.03	1.10	1.89	0.917	0.916	0.917	0.917	0.629	0.908
Cables	0.51	0.10	0.47	0.38	0.09	0.33	1.000	1.000	1.000	1.000	1.125	1.004
Pumps	0.42	0.15	0.39	1.40	1.90	1.46	1.145	1.154	1.145	1.144	0.677	1.090
Machine Tools	2.16	2.65	2.23	0.88	2.40	1.09	1.141	1.141	1.141	1.141	0.903	1.049
Forging/Pressing	0.06	0.08	0.06	0.14	0.33	0.17	0.674	0.695	0.677	0.674	0.901	0.882
Casting Equipment	0.20	0.00	0.18	0.05	0.04	0.05	1.105	n.a.	1.105	1.101	0.846	1.065
Precision Instruments	0.49	0.21	0.46	0.35	0.07	0.31	0.608	0.609	0.608	0.608	1.000	0.616
Synthetic Diamonds	0.00	0.00	0.00	0.15	0.02	0.13	n.a.	n.a.	n.a.	0.957	0.857	0.954
Tools and Dies	9.01	2.67	8.30	2.86	23.10	5.94	0.634	0.756	0.631	0.666	0.914	0.694
Autos & Parts	9.26	10.54	9.41	5.48	4.21	5.29	1.490	1.374	1.475	1.119	0.990	1.102
Bearings	0.55	0.31	0.52	0.41	1.30	0.55	0.760	0.765	0.761	0.760	1.020	0.852
Tractors & Agril.Equip	9.19	14.13	9.74	4.64	2.31	4.28	1.354	1.354	1.354	1.354	0.997	1.316
Construction M&E	1.66	0.66	1.57	0.66	0.34	0.61	1.408	1.404	1.408	1.408	0.914	1.346
Communal M&E	0.05	0.00	0.04	0.09	0.04	0.08	1.351	n.a.	1.351	1.347	0.929	1.303
Light Ind. M&E	0.36	0.69	0.40	0.41	2.59	0.74	1.144	1.140	1.143	1.143	0.775	0.914
Food M&E	0.20	0.00	0.16	0.24	1.56	0.44	1.301	1.000	1.300	1.300	0.753	0.936
Trade M&E	0.37	0.07	0.34	0.19	0.08	0.17	1.466	1.500	1.469	1.471	0.926	1.411

Belarus: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1990 (cont.)

Printing M&E	0.00	0.00	0.00	0.02	0.77	0.14	n.a.	n.a.	n.a.	0.630	0.665	0.677
Appliances	0.60	2.56	0.82	0.36	0.09	0.34	0.459	0.556	0.489	0.465	0.309	0.473
Sanitary Engineering	0.31	0.11	0.29	0.17	0.20	0.17	0.537	0.537	0.537	0.537	0.939	0.582
Shipbuilding	0.04	0.00	0.03	0.11	0.00	0.09	1.160	n.a.	1.160	1.156	n.a.	1.156
Radio Electronics	7.89	5.74	7.65	5.41	4.91	5.34	0.813	0.697	0.801	1.064	0.509	0.924
Other Ind. M&E	4.59	6.11	4.76	4.09	0.89	3.61	1.901	1.694	1.900	1.901	1.330	1.671
Metal Construction	0.32	0.00	0.26	0.07	0.07	0.07	1.069	n.a.	1.069	1.071	0.957	1.052
Metal Products	0.33	0.30	0.33	0.45	0.21	0.41	0.785	0.782	0.784	0.784	0.214	0.646
M&E Repair	0.97	0.00	0.86	0.08	0.00	0.07	2.097	n.a.	2.097	2.092	n.a.	2.092
Medical Equipment	0.01	0.00	0.01	0.19	0.63	0.26	1.000	1.000	1.000	1.026	0.677	0.954
WOOD & PAPER												
Logging	0.01	0.22	0.03	0.06	0.03	0.07	0.625	0.643	0.640	0.636	0.692	0.641
Sawmill	0.27	0.43	0.29	0.33	0.10	0.30	0.751	0.754	0.751	0.751	0.667	0.747
Plywood	0.11	0.32	0.14	0.01	0.04	0.01	0.606	0.602	0.605	0.633	0.733	0.776
Furniture	0.31	0.22	0.30	0.01	0.56	0.09	0.436	0.437	0.436	0.450	0.537	0.526
Paper & Pulp	1.14	0.12	1.02	1.36	0.63	1.26	0.813	0.826	0.813	0.813	0.752	0.807
Chemistry Prod.	0.03	0.03	0.03	0.02	0.01	0.02	0.191	0.179	0.190	0.169	1.000	0.196
CONSTR. MATERIALS												
Cement	0.34	0.00	0.30	0.00	0.16	0.03	0.600	n.a.	0.600	0.750	0.656	0.662
Asbestos Products	0.06	0.00	0.05	0.16	0.00	0.13	1.352	n.a.	1.352	1.356	n.a.	1.356
Roofing	0.09	0.02	0.06	0.03	0.00	0.02	1.062	1.000	1.060	1.067	n.a.	1.067
Precast Concrete	0.19	0.00	0.17	0.19	0.02	0.16	1.066	n.a.	1.066	1.070	1.000	1.066
Wall Materials	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	0.365	n.a.	0.365
Ceramics	0.06	0.00	0.05	0.03	0.01	0.03	0.661	n.a.	0.661	0.673	0.667	0.655
Constr. Products	0.06	0.01	0.05	0.03	0.20	0.06	0.664	0.667	0.664	0.667	0.741	0.702
Other	0.07	0.00	0.06	0.20	0.00	0.17	1.266	1.000	1.262	1.292	1.000	1.290
Glass & Porcelain	0.72	0.31	0.67	0.36	0.09	0.34	0.619	0.640	0.620	0.614	0.264	0.630
Medical Products	0.00	0.00	0.00	0.04	0.01	0.04	n.a.	n.a.	n.a.	1.000	1.000	1.000
LIGHT INDUSTRY												
Cotton Products	0.16	0.56	0.23	0.66	1.06	0.91	0.306	0.399	0.329	0.379	0.353	0.374
Flax Products	0.39	0.52	0.41	0.07	0.11	0.07	0.426	0.451	0.429	0.423	0.791	0.473
Wool Products	1.49	0.14	1.34	0.62	1.09	0.69	0.276	0.311	0.276	0.219	0.317	0.237
Silk Products	0.60	0.45	0.56	0.23	1.04	0.36	0.173	0.503	0.163	0.173	0.303	0.214
Hosiery/Knitwear	2.19	0.22	1.97	0.09	1.05	0.23	0.339	0.512	0.340	0.339	0.176	0.207
Other Textiles	0.20	0.07	0.19	0.42	0.23	0.39	0.575	0.536	0.574	0.533	0.163	0.443
Sewn Goods	0.61	0.19	0.56	0.08	2.71	0.47	0.326	0.322	0.326	0.327	0.233	0.242
Leather	0.51	0.41	0.50	0.44	2.44	0.74	0.365	0.474	0.392	0.420	0.279	0.335
FOOD PRODUCTS												
Sugar	0.00	0.00	0.00	0.22	5.56	1.03	n.a.	n.a.	n.a.	0.394	1.371	0.940
Bread Products	0.00	0.00	0.00	0.01	0.04	0.01	n.a.	n.a.	n.a.	0.571	0.542	0.556
Confections	0.05	0.00	0.04	0.01	0.06	0.02	0.456	0.500	0.456	0.444	0.236	0.290
Vegetable Oils	0.25	0.00	0.22	0.32	1.65	0.52	0.355	0.200	0.354	0.370	0.584	0.448
Perfume Oils	0.09	0.01	0.06	0.36	1.77	0.59	0.710	0.750	0.711	0.706	0.323	0.460
Distilleries	0.00	0.07	0.01	0.00	0.01	0.00	0.067	0.633	0.415	0.091	0.097	0.063
Wines	0.00	0.00	0.00	0.07	0.15	0.06	n.a.	n.a.	n.a.	0.127	0.267	0.150
Fruit/Vegetables	0.03	0.03	0.03	0.07	0.56	0.15	0.294	0.292	0.294	0.326	0.649	0.459
Tobacco	0.02	0.00	0.02	0.16	0.40	0.20	0.212	n.a.	0.212	0.349	0.353	0.351
Other Food	0.27	0.10	0.25	0.29	0.95	0.39	0.627	0.362	0.607	0.606	0.297	0.436
Meat Products	1.09	0.54	1.03	0.04	0.21	0.06	0.462	0.439	0.479	0.462	0.525	0.502
Dairy Products	1.09	0.20	0.99	0.00	0.02	0.00	0.516	0.513	0.516	0.500	0.313	0.333
Fish Products	0.00	0.00	0.00	0.47	0.09	0.41	0.456	n.a.	0.455	0.413	0.691	0.416
Flour & Cereals	0.09	0.00	0.06	0.11	0.33	0.14	0.523	n.a.	0.523	0.366	0.403	0.379
OTHER INDUSTRY												
Microbiology	1.05	2.07	1.16	0.19	0.00	0.16	0.633	0.634	0.633	0.632	1.000	0.633
Animal Feed	0.05	0.10	0.05	0.03	0.00	0.02	0.662	0.675	0.665	0.655	n.a.	0.655
Other Products	0.40	1.93	0.57	1.00	1.02	1.00	0.726	0.636	0.764	0.550	0.303	0.469
AGRICULTURE												
Crops	0.37	0.09	0.34	1.06	9.34	2.33	0.745	0.240	0.702	0.496	0.623	0.567
Animal Husbandry	0.26	0.03	0.26	0.16	0.92	0.29	0.306	0.189	0.305	0.320	0.404	0.356
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other Services	0.23	0.27	0.23	0.69	0.08	0.60	0.971	0.964	0.970	0.970	0.800	0.966
Transport Expenses	1.26	0.00	1.12	1.21	0.00	1.03	1.140	n.a.	1.140	1.140	n.a.	1.140

Table B4: ESTONIA

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	8.62	0.00	8.14	0.81	8.78	1.42	1.500	n.a.	1.500	1.500	1.498	1.498
OIL AND GAS												
Oil Products	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Refineries	0.00	0.00	0.00	14.29	0.00	12.88	n.a.	n.a.	n.a.	2.237	n.a.	2.227
Gas Products	0.00	0.00	0.00	2.27	0.00	2.04	n.a.	n.a.	n.a.	2.451	n.a.	2.451
COAL	0.00	0.00	0.00	0.08	1.44	0.22	n.a.	n.a.	n.a.	0.931	1.429	1.203
OTHER FUELS												
Combustible Shales	0.46	0.00	0.44	0.00	0.00	0.00	0.677	n.a.	0.677	0.500	n.a.	0.500
Peat	0.00	0.28	0.01	0.00	0.00	0.00	n.a.	0.750	0.750	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	1.000	n.a.	1.000
Ferrous Metals	0.35	0.78	0.37	4.80	2.77	4.41	1.236	1.500	1.262	1.232	1.352	1.239
Coking Products	0.00	12.33	0.69	0.09	0.00	0.08	n.a.	1.490	1.490	1.474	n.a.	1.474
Fire Resistant	0.00	0.00	0.00	0.10	0.14	0.10	n.a.	n.a.	n.a.	1.938	1.667	1.695
Metal Products	0.02	0.00	0.02	0.45	0.12	0.41	0.600	n.a.	0.600	0.702	1.000	0.708
NON-FERROUS												
Non-ferrous Ores	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Non-ferr. Metals	0.64	0.00	0.60	5.22	0.81	4.78	1.667	n.a.	1.667	1.671	0.724	1.644
CHEMICALS												
Mineral Chemistry	0.00	0.00	0.00	1.14	0.68	1.08	n.a.	n.a.	n.a.	1.266	1.000	1.264
Basic Chemicals	2.10	0.17	1.99	2.51	0.08	2.26	0.722	0.667	0.722	0.722	1.000	0.722
Chemical Fibers	0.00	1.81	0.10	0.97	1.50	1.02	n.a.	0.724	0.724	0.714	0.667	0.707
Synthetic Resins	0.00	0.00	0.00	1.16	0.87	1.13	n.a.	n.a.	n.a.	0.767	0.789	0.789
Plastic Products	3.33	0.95	3.20	0.58	0.28	0.55	0.797	0.796	0.796	0.796	0.750	0.794
Paints & Laquers	0.68	0.00	0.62	0.47	0.43	0.46	0.753	n.a.	0.753	0.751	0.938	0.768
Synthetic Paints	0.11	0.00	0.10	0.62	0.48	0.61	0.840	n.a.	0.840	0.855	0.739	0.844
Synthetic Rubber	0.00	0.00	0.00	0.10	0.14	0.10	n.a.	n.a.	n.a.	0.738	0.625	0.720
Organic Chemicals	3.32	0.28	3.15	1.43	0.09	1.29	0.888	1.000	0.887	0.886	0.750	0.885
Tires	0.01	0.00	0.00	1.04	0.03	0.94	1.000	n.a.	1.000	0.979	0.500	0.978
Rubber & Asbestos	1.19	0.00	1.12	0.70	0.81	0.71	0.859	n.a.	0.859	0.861	0.538	0.808
Other Products	0.93	0.52	0.90	0.68	1.01	0.90	0.989	1.000	0.989	0.988	0.427	0.859
Pharmaceuticals	0.90	1.38	0.92	0.65	4.65	1.23	0.907	0.889	0.905	0.904	0.898	0.899
MACHINERY												
Energy & power	0.97	0.09	0.92	0.41	0.28	0.38	0.909	1.000	0.909	0.907	1.000	0.913
Technology	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Mining	0.00	0.00	0.00	0.43	0.00	0.38	n.a.	n.a.	n.a.	1.565	n.a.	1.565
Transportation	0.00	0.00	0.00	0.46	0.32	0.44	n.a.	n.a.	n.a.	1.352	1.000	1.319
Railway Equipment	0.00	0.00	0.00	0.10	0.00	0.09	n.a.	n.a.	n.a.	0.714	n.a.	0.714
Electro-technical	5.13	8.36	5.31	2.27	0.20	2.07	0.917	0.915	0.917	0.917	0.778	0.915
Cables	0.54	0.00	0.51	0.33	0.20	0.31	1.000	n.a.	1.000	1.000	1.167	1.009
Pumps	2.02	0.95	1.96	0.99	1.07	1.00	1.145	1.100	1.144	1.144	0.681	1.109
Machine Tools	0.00	0.00	0.00	0.47	0.66	0.49	n.a.	n.a.	n.a.	1.138	0.885	1.096
Forging/Pressing	0.00	0.00	0.00	0.09	0.03	0.08	n.a.	n.a.	n.a.	0.875	1.000	0.879
Casting Equipment	0.00	0.00	0.00	0.03	0.03	0.03	n.a.	n.a.	n.a.	1.143	1.000	1.125
Precision Instruments	0.01	0.43	0.03	0.17	0.12	0.17	0.500	0.625	0.563	0.607	1.000	0.624
Synthetic Diamonds	0.00	0.00	0.00	0.05	0.00	0.07	n.a.	n.a.	n.a.	0.962	n.a.	0.962
Tools and Dies	5.15	2.78	5.02	1.62	8.55	2.31	0.900	0.865	0.899	0.811	0.914	0.846
Autos & Parts	0.00	2.50	0.14	4.51	1.70	4.23	n.a.	2.417	2.417	1.085	0.983	1.081
Bearings	0.00	0.00	0.00	0.16	0.14	0.17	n.a.	n.a.	n.a.	0.775	1.000	0.789
Tractors & Agrt. Equip	2.23	0.80	2.14	2.79	2.37	2.74	1.355	1.400	1.356	1.354	1.000	1.314
Construction M&E	2.03	2.16	2.04	0.89	0.12	0.81	1.409	1.389	1.408	1.406	1.000	1.398
Communal M&E	0.05	0.00	0.04	0.17	0.03	0.15	1.286	n.a.	1.286	1.333	1.000	1.325
Light Ind. M&E	0.48	0.00	0.45	0.33	4.25	0.72	1.146	n.a.	1.146	1.144	0.774	0.693
Food M&E	1.18	0.00	1.12	0.20	1.27	0.31	1.298	n.a.	1.298	1.292	0.746	0.991
Trade M&E	0.37	0.00	0.35	0.15	0.35	0.17	1.460	n.a.	1.460	1.469	0.923	1.311

Estonia: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1990 (cont.)

Printing M&E	0.00	0.00	0.00	0.03	0.00	0.03	n.a.	n.a.	n.a.	0.833	n.a.	0.833
Appliances	0.30	0.09	0.29	0.47	0.66	0.49	0.878	0.500	0.674	0.465	0.311	0.435
Sanitary Engineering	0.01	0.00	0.01	0.21	0.29	0.21	0.500	n.a.	0.500	0.538	0.909	0.569
Shipbuilding	0.17	0.17	0.17	1.99	0.00	1.79	1.172	1.000	1.161	1.159	n.a.	1.159
Radio Electronics	2.93	1.03	2.82	3.23	1.16	3.02	1.137	1.200	1.138	0.828	0.506	0.808
Other Ind. M&E	1.36	3.45	1.48	16.42	2.69	15.05	1.900	1.905	1.901	1.901	1.329	1.887
Metal Construction	0.00	0.00	0.00	0.04	0.00	0.04	n.a.	n.a.	n.a.	1.077	n.a.	1.077
Metal Products	2.97	0.17	2.81	0.70	0.52	0.68	0.783	1.000	0.784	0.784	0.220	0.656
M&E Repair	0.13	0.00	0.12	0.30	2.77	0.54	2.083	n.a.	2.083	2.091	0.990	1.333
Medical Equipment	0.60	0.00	0.57	0.33	1.30	0.42	1.026	n.a.	1.026	1.030	0.882	0.980
WOOD & PAPER												
Logging	0.11	0.43	0.13	0.22	0.03	0.20	0.647	0.625	0.643	0.636	1.000	0.639
Sawmill	1.15	1.55	1.17	0.21	0.14	0.20	0.752	0.750	0.752	0.756	0.625	0.745
Plywood	0.11	2.24	0.23	0.01	0.09	0.02	0.808	0.813	0.810	0.800	0.750	0.778
Furniture	1.41	3.71	1.54	0.00	0.23	0.02	0.439	0.439	0.439	n.a.	0.533	0.533
Paper & Pulp	1.21	0.26	1.16	1.11	0.61	1.06	0.814	0.750	0.813	0.814	0.750	0.810
Chemistry Prod.	0.00	0.00	0.00	0.07	0.03	0.07	n.a.	n.a.	n.a.	0.188	1.000	0.195
CONSTR. MATERIALS												
Cement	0.02	0.78	0.06	0.09	0.00	0.06	0.750	0.818	0.800	0.806	n.a.	0.806
Asbestos Products	0.00	0.00	0.00	0.10	0.00	0.09	n.a.	n.a.	n.a.	1.348	n.a.	1.348
Roofing	0.46	0.00	0.43	0.05	0.00	0.05	1.060	n.a.	1.060	1.067	n.a.	1.067
Precast Concrete	0.39	0.00	0.37	0.09	0.00	0.08	1.069	n.a.	1.069	1.077	n.a.	1.077
Wall Materials	0.02	0.00	0.02	0.00	0.00	0.00	0.364	n.a.	0.364	n.a.	n.a.	n.a.
Ceramics	0.11	0.00	0.10	0.09	0.00	0.08	0.875	n.a.	0.875	0.871	n.a.	0.871
Constr. Products	0.03	0.00	0.02	0.05	0.12	0.05	0.625	n.a.	0.625	0.682	0.667	0.679
Other	0.22	0.00	0.21	0.31	0.00	0.26	1.303	n.a.	1.303	1.297	n.a.	1.297
Glass & Porcelain	0.14	0.09	0.14	0.52	0.32	0.50	0.500	1.000	0.509	0.736	0.262	0.660
Medical Products	0.00	0.00	0.00	0.04	0.03	0.04	n.a.	n.a.	n.a.	1.000	1.000	1.000
LIGHT INDUSTRY												
Cotton Products	3.95	8.45	4.20	1.87	3.55	2.04	0.311	0.392	0.319	0.484	0.377	0.461
Flax Products	0.36	0.66	0.39	0.13	0.14	0.13	0.415	0.455	0.420	0.421	0.833	0.446
Wool Products	2.09	0.09	1.98	0.87	0.66	0.66	0.271	0.333	0.271	0.231	0.264	0.234
Silk Products	0.24	0.17	0.24	0.31	1.50	0.43	0.172	0.500	0.177	0.173	0.269	0.198
Hosiery/Knitwear	1.52	1.29	1.51	0.90	3.29	0.67	0.339	0.500	0.344	0.339	0.176	0.251
Other Textiles	3.79	0.00	3.58	0.70	0.92	0.72	0.596	n.a.	0.596	0.553	0.166	0.426
Sewn Goods	1.10	3.10	1.21	0.17	4.42	0.60	0.327	0.324	0.326	0.327	0.233	0.252
Leather	2.48	0.34	2.34	0.87	5.46	1.33	0.358	0.500	0.359	0.410	0.279	0.344
FOOD PRODUCTS												
Sugar	0.00	0.00	0.00	0.73	0.03	0.66	n.a.	n.a.	n.a.	0.394	1.000	0.395
Bread Products	0.01	0.00	0.00	0.00	0.00	0.00	1.000	n.a.	1.000	n.a.	n.a.	n.a.
Confections	1.11	2.16	1.17	0.02	0.03	0.02	0.456	0.521	0.462	0.417	0.250	0.375
Vegetable Oils	0.01	0.09	0.01	0.30	4.48	0.72	0.400	0.200	0.300	0.382	0.764	0.553
Perfume Oils	0.07	0.00	0.07	0.54	2.83	0.75	0.700	n.a.	0.700	0.701	0.354	0.522
Distilleries	0.01	0.43	0.03	0.02	0.23	0.04	0.063	0.633	0.273	0.069	0.111	0.099
Wines	0.00	0.00	0.00	0.27	0.66	0.31	n.a.	n.a.	n.a.	0.127	0.291	0.145
Fruit/Vegetables	0.02	0.00	0.01	0.18	1.30	0.29	0.333	n.a.	0.300	0.333	0.652	0.425
Tobacco	0.21	0.00	0.20	0.23	0.61	0.27	0.211	n.a.	3.211	0.343	0.344	0.343
Other Food	0.04	0.43	0.06	0.76	1.66	0.88	0.296	0.368	0.325	0.524	0.120	0.300
Meat Products	2.90	0.86	2.79	0.11	0.00	0.10	0.478	0.438	0.477	0.486	n.a.	0.486
Dairy Products	6.63	2.50	6.56	0.02	0.12	0.03	0.518	0.518	0.518	0.536	0.333	0.440
Fish Products	3.69	24.66	4.87	0.11	0.00	0.10	0.413	0.413	0.413	0.418	n.a.	0.418
Flour & Cereals	0.22	0.00	0.20	0.14	0.20	0.15	0.560	n.a.	0.560	0.500	0.412	0.486
OTHER INDUSTRY												
Microbiology	0.00	0.00	0.00	0.47	0.00	0.42	n.a.	n.a.	n.a.	0.831	n.a.	0.831
Animal Feed	0.00	0.00	0.00	0.07	0.00	0.06	n.a.	n.a.	n.a.	0.846	n.a.	0.846
Other Products	2.21	3.28	2.27	1.57	1.39	1.55	0.613	0.626	0.626	0.661	0.302	0.598
AGRICULTURE												
Crops	0.49	0.00	0.46	1.09	7.97	1.78	0.536	n.a.	0.536	0.525	0.351	0.000
Animal Husbandry	0.33	0.69	0.35	0.40	0.49	0.41	0.274	0.118	0.239	0.320	0.531	0.578
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other Services	0.64	0.34	0.62	0.52	0.40	0.51	0.969	1.000	0.970	0.970	0.824	0.957
Transport Expenses	9.08	0.00	8.57	3.43	0.00	3.09	1.140	n.a.	1.140	1.140	n.a.	1.140

Table B5: GEORGIA

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:**						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	0.66	0.00	0.60	1.82	0.00	1.51	1.504	n.a.	1.504	1.501	n.a.	1.501
OIL AND GAS												
Oil Products	0.00	0.00	0.00	3.97	0.00	3.30	n.a.	n.a.	n.a.	3.540	n.a.	3.540
Refineries	0.35	46.69	4.77	7.98	0.08	6.65	2.222	2.213	2.214	2.227	1.250	2.224
Gas Products	0.00	0.00	0.00	4.10	0.00	3.41	n.a.	n.a.	n.a.	2.460	n.a.	2.460
COAL	0.15	0.00	0.13	0.31	0.00	0.26	0.933	n.a.	0.933	0.933	n.a.	0.933
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	0.500	n.a.	0.500
Peat	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.79	0.00	0.71	0.61	0.00	0.51	0.904	n.a.	0.904	0.903	n.a.	0.903
Ferrous Metals	11.17	14.78	11.52	8.52	2.75	7.55	1.232	1.306	1.241	1.232	1.348	1.238
Coking Products	0.00	0.00	0.00	0.73	0.00	0.61	n.a.	n.a.	n.a.	1.484	n.a.	1.484
Fire Resistant	0.00	0.00	0.00	0.39	0.09	0.34	n.a.	n.a.	n.a.	1.913	1.600	1.897
Metal Products	0.00	0.00	0.00	0.64	0.09	0.55	1.000	n.a.	1.000	0.705	1.000	0.711
NON-FERROUS												
Non-ferrous Ores	1.52	0.00	1.38	0.13	0.00	0.10	1.561	n.a.	1.561	1.556	n.a.	1.556
Non-ferr. Metals	0.11	3.89	0.47	3.49	0.01	2.91	1.667	1.671	1.670	1.671	1.000	1.670
CHEMICALS												
Mineral Chemistry	0.27	0.00	0.24	0.02	0.00	0.02	1.288	n.a.	1.288	1.288	n.a.	1.288
Basic Chemicals	1.63	2.60	1.73	1.25	0.02	1.05	0.721	0.722	0.721	0.722	1.000	0.722
Chemical Fibers	2.38	1.20	2.26	0.98	0.42	0.88	0.713	0.720	0.713	0.712	0.987	0.709
Synthetic Resins	0.28	0.00	0.26	0.41	0.16	0.37	0.764	n.a.	0.764	0.768	0.778	0.768
Plastic Products	1.20	0.00	1.09	0.51	0.09	0.44	0.798	n.a.	0.798	0.799	0.727	0.796
Paints & Laquers	0.96	0.03	0.87	0.84	0.27	0.75	0.752	1.000	0.753	0.750	0.923	0.759
Synthetic Paints	0.00	0.00	0.00	0.13	0.14	0.13	n.a.	n.a.	n.a.	0.848	0.722	0.821
Synthetic Rubber	0.00	0.00	0.00	0.08	0.01	0.07	n.a.	n.a.	n.a.	0.735	1.000	0.740
Organic Chemicals	0.12	0.00	0.11	1.13	0.03	0.94	0.896	n.a.	0.896	0.887	0.750	0.888
Tires	0.00	0.00	0.00	1.58	0.06	1.32	n.a.	n.a.	n.a.	0.861	0.625	0.977
Rubber & Asbestos	0.60	0.07	0.55	0.63	0.54	0.62	0.880	1.000	0.861	0.880	0.827	0.788
Other Products	0.11	0.00	0.10	0.88	0.80	0.87	1.009	n.a.	1.000	0.867	0.421	0.818
Pharmaceuticals	1.29	0.03	1.17	0.62	3.67	1.33	0.904	1.000	0.904	0.905	0.866	0.886
MACHINERY												
Energy & power	0.02	0.50	0.06	0.49	0.00	0.40	0.833	0.882	0.870	0.912	n.a.	0.912
Technology	0.00	0.00	0.00	0.07	0.02	0.07	n.a.	n.a.	n.a.	1.031	1.000	1.029
Mining	0.16	0.00	0.14	0.41	0.00	0.34	1.552	n.a.	1.552	1.558	n.a.	1.558
Transportation	1.68	0.60	1.56	0.60	0.21	0.70	1.355	1.385	1.356	1.356	1.000	1.331
Railway Equipment	0.85	0.47	0.81	0.03	0.00	0.02	0.720	0.737	0.721	0.708	n.a.	0.708
Electro-technical	5.35	1.70	5.00	1.28	1.25	1.26	0.917	0.911	0.917	0.917	0.825	0.900
Cables	0.66	0.00	0.60	0.60	0.00	0.67	1.000	n.a.	1.000	1.000	n.a.	1.000
Pumps	0.03	0.03	0.03	0.92	1.22	0.97	1.125	1.000	1.111	1.145	0.873	1.074
Machine Tools	1.34	0.53	1.27	0.30	1.59	0.51	1.140	1.143	1.140	1.137	0.905	1.004
Forging/Pressing	0.00	0.00	0.00	0.17	0.09	0.15	n.a.	n.a.	n.a.	0.871	0.889	0.872
Casting Equipment	0.15	0.00	0.14	0.05	0.00	0.04	1.100	n.a.	1.100	1.105	n.a.	1.105
Precision Instruments	0.32	0.03	0.29	0.13	0.02	0.11	0.606	1.000	0.611	0.611	1.000	0.619
Synthetic Diamonds	0.00	0.00	0.00	0.12	0.00	0.10	n.a.	n.a.	n.a.	0.965	n.a.	0.965
Tools and Dies	1.48	1.93	1.53	1.93	3.48	2.19	0.902	0.879	0.899	0.821	0.915	0.844
Autos & Parts	5.13	0.20	4.66	1.95	2.28	2.01	1.690	2.000	1.691	0.434	0.990	0.486
Bearings	0.00	0.00	0.00	0.15	0.00	0.12	n.a.	n.a.	n.a.	0.763	n.a.	0.763
Tractors & Agril. Equip	0.07	0.00	0.06	1.67	2.83	1.87	1.357	n.a.	1.357	1.354	0.966	1.240
Construction M&E	0.55	0.33	0.53	1.08	0.14	0.92	1.411	1.429	1.412	1.409	0.929	1.390
Communal M&E	0.21	0.00	0.19	0.21	0.10	0.19	1.341	n.a.	1.341	1.338	1.000	1.300
Light Ind. M&E	0.00	0.23	0.02	0.56	0.85	0.63	n.a.	1.167	1.167	1.141	0.778	1.031
Food M&E	0.98	1.43	1.02	0.47	2.12	0.74	1.302	1.303	1.302	1.300	0.752	0.964
Trade M&E	0.15	0.00	0.14	0.18	0.62	0.26	1.483	n.a.	1.483	1.484	0.918	1.179

Georgia: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1990 (cont.)

Printing M&E	0.00	0.00	0.00	0.03	0.13	0.05	n.a.	n.a.	n.a.	0.824	0.923	0.867
Appliances	0.21	0.00	0.19	0.58	0.20	0.52	0.678	n.a.	0.678	0.419	0.305	0.409
Sanitary Engineering	0.24	0.00	0.22	0.32	0.04	0.28	0.539	n.a.	0.539	0.537	1.000	0.544
Shipbuilding	0.38	3.43	0.67	0.15	0.00	0.13	1.181	1.157	1.159	1.153	n.a.	1.153
Radio Electronics	4.47	1.60	4.19	2.68	1.78	2.52	1.030	1.171	1.034	0.656	0.510	0.635
Other Ind. M&E	6.27	5.79	6.22	12.77	0.06	10.63	1.901	1.891	1.900	1.901	1.250	1.900
Metal Construction	0.05	0.00	0.05	0.12	0.00	0.10	1.071	n.a.	1.071	1.059	n.a.	1.059
Metal Products	0.54	0.30	0.51	0.64	0.38	0.60	0.785	0.750	0.783	0.784	0.214	0.811
M&E Repair	0.18	0.00	0.16	0.15	1.42	0.36	2.083	n.a.	2.083	2.094	0.992	1.211
Medical Equipment	0.00	0.00	0.00	0.19	1.88	0.47	n.a.	n.a.	n.a.	1.024	0.880	0.923
WOOD & PAPER												
Logging	0.00	0.00	0.00	0.33	0.00	0.28	n.a.	n.a.	n.a.	0.639	n.a.	0.639
Sawmill	0.11	0.00	0.10	1.26	0.68	1.16	0.750	n.a.	0.750	0.751	0.863	0.741
Plywood	0.07	0.03	0.06	0.48	0.00	0.40	0.792	1.000	0.800	0.807	n.a.	0.807
Furniture	0.28	0.00	0.25	0.23	2.37	0.59	0.439	n.a.	0.439	0.440	0.536	0.502
Paper & Pulp	0.99	0.07	0.90	1.41	0.27	1.22	0.812	1.000	0.813	0.813	0.750	0.810
Chemistry Prod.	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	0.182	n.a.	0.182
CONSTR. MATERIALS												
Cement	0.63	0.00	0.57	0.00	0.16	0.03	0.799	n.a.	0.799	n.a.	0.667	0.667
Asbestos Products	0.00	0.00	0.00	0.54	0.00	0.45	n.a.	n.a.	n.a.	1.358	n.a.	1.358
Roofing	0.24	0.00	0.22	0.04	0.00	0.04	1.062	n.a.	1.062	1.056	n.a.	1.056
Precast Concrete	0.01	0.00	0.01	0.17	0.00	0.14	1.000	n.a.	1.000	1.072	n.a.	1.072
Wall Materials	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Ceramics	0.01	0.00	0.01	0.07	0.03	0.06	0.800	n.a.	0.800	0.886	0.600	0.850
Constr. Products	0.02	0.00	0.02	0.11	0.10	0.11	0.667	n.a.	0.667	0.667	0.750	0.679
Other	0.46	0.00	0.42	0.42	0.00	0.35	1.294	n.a.	1.294	1.292	n.a.	1.292
Glass & Porcelain	0.26	0.00	0.23	0.97	0.34	0.67	1.121	n.a.	1.121	0.952	0.270	0.814
Medical Products	0.00	0.00	0.00	0.09	0.02	0.08	n.a.	n.a.	n.a.	1.000	1.000	1.000
LIGHT INDUSTRY												
Cotton Products	0.19	0.03	0.18	2.11	2.34	2.15	0.320	0.333	0.320	0.364	0.355	0.362
Flax Products	0.00	0.00	0.00	0.25	0.16	0.23	n.a.	n.a.	n.a.	0.413	0.824	0.437
Wool Products	3.04	0.50	2.80	0.75	0.67	0.74	0.234	0.268	0.235	0.248	0.248	0.248
Silk Products	0.87	0.00	0.68	0.53	1.67	0.72	0.173	n.a.	0.173	0.173	0.291	0.206
Hosiery/Knitwear	2.28	0.00	2.08	0.47	2.36	0.79	0.339	n.a.	0.339	0.340	0.178	0.231
Other Textiles	1.81	0.07	1.64	0.51	0.41	0.48	0.536	0.667	0.536	0.590	0.163	0.431
Sewn Goods	3.18	2.00	3.08	0.20	2.91	0.66	0.328	0.328	0.328	0.325	0.232	0.251
Leather	1.41	1.73	1.44	1.12	5.23	1.61	0.362	0.473	0.372	0.401	0.279	0.330
FOOD PRODUCTS												
Sugar	0.00	0.00	0.00	1.23	3.18	1.56	0.333	n.a.	0.333	0.394	0.913	0.489
Bread Products	0.00	0.00	0.00	0.00	0.00	0.00	1.000	n.a.	1.000	n.a.	n.a.	n.a.
Confections	0.66	0.00	0.59	0.01	0.02	0.01	0.454	n.a.	0.454	0.429	0.222	0.313
Vegetable Oils	0.42	0.07	0.39	0.38	2.44	0.70	0.372	0.250	0.369	0.375	0.620	0.487
Perfume Oils	1.86	0.00	1.67	0.37	1.81	0.62	0.711	n.a.	0.711	0.687	0.335	0.452
Distilleries	0.00	0.10	0.01	0.00	0.00	0.00	n.a.	1.000	1.000	0.065	0.000	0.091
Wines	3.87	2.33	3.72	0.00	0.00	0.00	0.127	0.478	0.133	0.125	n.a.	0.125
Fruit/Vegetables	1.02	0.70	0.99	0.01	1.21	0.21	0.225	0.313	0.229	0.333	0.645	0.629
Tobacco	1.74	0.00	1.57	0.47	1.04	0.57	0.302	n.a.	0.302	0.339	0.370	0.348
Other Food	6.78	1.90	6.29	0.29	11.42	2.16	0.199	0.356	0.202	0.590	0.362	0.378
Meat Products	0.00	0.27	0.03	0.55	6.22	1.50	n.a.	0.421	0.421	0.482	0.528	0.513
Dairy Products	0.00	0.00	0.00	1.08	3.56	1.49	0.500	n.a.	0.500	0.516	0.336	0.426
Fish Products	0.87	0.87	0.87	0.52	0.62	0.53	0.413	0.413	0.413	0.413	0.659	0.446
Flour & Cereals	0.00	0.00	0.00	0.22	0.22	0.22	n.a.	n.a.	n.a.	0.441	0.408	0.435
OTHER INDUSTRY												
Microbiology	0.00	0.00	0.00	0.25	0.00	0.21	n.a.	n.a.	n.a.	0.633	n.a.	0.633
Animal Feed	0.72	0.00	0.65	0.03	0.00	0.02	0.658	n.a.	0.658	0.657	n.a.	0.657
Other Products	2.59	0.33	2.37	2.45	1.10	2.23	0.590	0.633	0.593	0.626	0.304	0.575
AGRICULTURE												
Crops	4.87	0.20	4.42	2.99	15.25	5.05	0.350	0.316	0.350	0.564	0.659	0.608
Animal Husbandry	0.00	0.40	0.04	0.33	0.09	0.29	0.000	0.207	0.203	0.291	0.533	0.298
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other Services	0.17	0.03	0.16	0.62	0.01	0.51	0.961	1.000	0.962	0.972	1.000	0.972
Transport Expenses	3.49	0.00	3.16	2.85	0.00	2.37	1.140	n.a.	1.140	1.140	n.a.	1.140

Table B6: KAZAKHSTAN

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	4.14	0.00	3.89	4.33	0.00	3.83	1.500	n.a.	1.500	1.500	n.a.	1.500
OIL AND GAS												
Oil Products	22.87	4.05	20.63	9.39	0.00	8.30	3.540	3.538	3.540	3.540	n.a.	3.540
Refineries	8.24	0.11	5.57	9.84	0.27	8.74	2.227	2.200	2.227	2.227	1.130	2.219
Gas Products	0.15	0.00	0.13	2.49	0.00	2.21	2.462	n.a.	2.462	2.460	n.a.	2.460
COAL	3.38	0.17	3.02	1.00	0.00	0.89	0.935	0.947	0.935	0.935	n.a.	0.935
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	0.867	n.a.	0.867
Peat	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	3.38	1.65	3.19	0.15	0.00	0.13	0.902	0.900	0.902	0.901	n.a.	0.901
Ferrous Metals	7.47	20.78	8.93	5.26	1.98	4.88	1.232	1.265	1.240	1.232	1.347	1.237
Coking Products	0.00	1.08	0.12	0.79	0.01	0.70	n.a.	1.488	1.488	1.485	1.000	1.484
Fire Resistant	0.05	0.00	0.04	0.48	0.92	0.53	1.909	n.a.	1.909	1.913	1.513	1.817
Metal Products	0.06	0.04	0.06	0.87	0.38	0.81	0.710	0.800	0.718	0.774	0.945	0.714
NON-FERROUS												
Non-ferrous Ores	1.18	0.48	1.08	0.18	0.94	0.27	1.560	1.563	1.560	1.558	1.155	1.363
Non-ferr. Metals	8.28	47.27	12.53	2.74	0.17	2.44	1.671	1.671	1.671	1.671	0.727	1.654
CHEMICALS												
Mineral Chemistry	1.04	0.00	0.93	0.77	0.03	0.68	1.288	n.a.	1.288	1.288	1.000	1.284
Basic Chemicals	3.62	5.04	3.78	1.87	0.34	1.52	0.722	0.722	0.722	0.722	0.762	0.723
Chemical Fibers	0.30	0.01	0.27	0.42	0.15	0.39	0.717	1.000	0.718	0.713	0.659	0.710
Synthetic Resins	0.72	0.77	0.72	0.22	0.24	0.22	0.768	0.768	0.768	0.768	0.780	0.768
Plastic Products	0.43	0.00	0.38	0.52	0.17	0.48	0.797	n.a.	0.797	0.797	0.733	0.795
Paints & Laquers	0.25	0.08	0.24	0.43	0.09	0.39	0.752	0.800	0.753	0.751	0.944	0.755
Synthetic Paints	0.00	0.00	0.00	0.05	0.19	0.07	n.a.	n.a.	n.a.	0.858	0.740	0.814
Synthetic Rubber	0.25	0.19	0.24	0.33	0.24	0.32	0.741	0.741	0.741	0.741	0.613	0.728
Organic Chemicals	0.77	1.88	0.99	0.84	0.18	0.59	0.888	0.888	0.887	0.887	0.648	0.875
Tires	0.89	0.01	0.52	1.49	0.24	1.34	0.980	1.000	0.980	0.980	0.613	0.968
Rubber & Asbestos	0.92	0.03	0.83	1.47	0.70	1.38	0.881	0.750	0.880	0.881	0.532	0.831
Other Products	0.10	0.35	0.12	0.19	0.54	0.23	0.988	1.000	0.992	0.988	0.423	0.726
Pharmaceuticals	0.31	0.71	0.35	0.72	4.77	1.19	0.903	0.902	0.903	0.905	0.665	0.888
MACHINERY												
Energy & power	0.02	0.00	0.02	0.25	0.33	0.26	0.913	n.a.	0.913	0.911	1.016	0.925
Technology	0.18	0.27	0.19	0.24	1.01	0.33	1.028	1.037	1.029	1.029	0.850	0.856
Mining	0.88	0.19	0.54	0.89	3.20	0.98	1.589	1.538	1.588	1.589	1.072	1.331
Transportation	0.02	0.06	0.02	0.71	0.85	0.73	1.400	1.333	1.375	1.356	0.988	1.290
Railway Equipment	0.00	0.00	0.00	0.33	0.72	0.38	n.a.	n.a.	n.a.	0.720	0.993	0.768
Electro-technical	0.73	0.42	0.70	2.20	0.71	2.03	0.917	0.917	0.917	0.917	0.827	0.913
Cables	0.17	0.00	0.15	0.44	0.04	0.39	1.000	n.a.	1.000	1.000	1.167	1.002
Pumps	0.90	0.14	0.82	2.89	8.01	3.30	1.145	1.154	1.145	1.144	0.878	1.054
Machine. Tools	0.14	0.81	0.21	0.41	0.17	0.38	1.137	1.135	1.136	1.141	0.914	1.127
Forging/Pressing	0.30	0.44	0.31	0.15	0.28	0.18	0.874	0.868	0.873	0.873	0.907	0.879
Casting Equipment	0.00	0.00	0.00	0.03	0.00	0.03	n.a.	n.a.	n.a.	1.098	n.a.	1.098
Precision Instruments	0.00	0.00	0.00	0.17	0.11	0.18	0.500	n.a.	0.500	0.607	1.000	0.625
Synthetic Diamonds	0.00	0.00	0.00	0.11	0.08	0.11	n.a.	n.a.	n.a.	0.960	0.848	0.952
Tools and Dies	0.28	0.13	0.28	1.45	4.18	1.77	0.898	0.875	0.898	0.798	0.914	0.825
Autos & Parts	0.89	0.01	0.80	4.07	5.82	4.27	1.689	0.500	1.684	0.854	0.990	0.873
Bearings	0.18	0.03	0.18	0.18	0.01	0.14	0.779	0.750	0.779	0.781	1.000	0.782
Tractors & Agrl.Equip	3.87	0.68	3.34	7.28	0.68	6.51	1.354	1.353	1.354	1.354	1.000	1.348
Construction M&E	1.20	0.00	1.07	1.21	0.98	1.18	1.408	n.a.	1.408	1.408	0.912	1.338
Communal M&E	0.04	0.00	0.04	0.28	0.03	0.24	1.348	n.a.	1.348	1.348	1.000	1.340
Light Ind. M&E	0.01	0.02	0.01	0.38	2.05	0.57	1.167	1.000	1.125	1.142	0.775	0.954
Food M&E	0.01	0.00	0.01	0.33	1.10	0.42	1.250	n.a.	1.250	1.300	0.755	1.065
Trade M&E	0.01	0.00	0.01	0.21	0.08	0.20	1.500	n.a.	1.500	1.489	0.917	1.439

Kazakhstan: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1990 (cont.)

Printing M&E	0.00	0.00	0.00	0.02	0.10	0.03	n.a.	n.a.	n.a.	0.833	0.884	0.845
Appliances	0.06	0.01	0.05	0.36	0.16	0.33	0.854	0.500	0.650	0.371	0.318	0.367
Sanitary Engineering	0.19	0.01	0.17	0.19	0.12	0.19	0.536	1.000	0.537	0.537	0.920	0.555
Shipbuilding	0.01	0.00	0.01	0.31	0.00	0.28	1.143	n.a.	1.143	1.160	n.a.	1.160
Radio Electronics	0.06	0.02	0.06	2.32	1.35	2.20	0.303	1.000	0.311	0.666	0.510	0.670
Other Ind. M&E	0.61	1.44	0.70	8.00	3.03	7.42	1.900	1.899	1.900	1.901	1.331	1.863
Metal Construction	0.14	0.00	0.12	0.07	0.29	0.09	1.064	n.a.	1.064	1.063	0.948	1.020
Metal Products	0.18	0.04	0.16	0.56	0.32	0.53	0.782	0.800	0.783	0.784	0.215	0.661
M&E Repair	0.03	0.00	0.03	0.26	0.00	0.23	2.077	n.a.	2.077	2.096	n.a.	2.096
Medical Equipment	0.00	0.10	0.01	0.21	1.56	0.37	n.a.	1.000	1.000	1.027	0.878	0.947
WOOD & PAPER												
Logging	0.00	0.00	0.00	0.47	0.01	0.41	0.667	n.a.	0.667	0.640	1.000	0.640
Sawn	0.02	0.00	0.02	1.45	3.00	1.62	0.760	n.a.	0.760	0.751	0.656	0.729
Plywood	0.00	0.00	0.00	0.10	0.09	0.10	n.a.	n.a.	n.a.	0.608	0.708	0.796
Furniture	0.00	0.01	0.00	0.32	1.24	0.43	0.333	0.500	0.400	0.438	0.539	0.467
Paper & Pulp	0.18	0.06	0.17	0.96	0.34	0.88	0.813	0.857	0.814	0.813	0.753	0.810
Chemistry Prod.	0.00	0.00	0.00	0.01	0.01	0.01	n.a.	n.a.	n.a.	0.190	1.000	0.200
CONSTR. MATERIALS												
Cement	0.06	0.01	0.07	0.14	0.00	0.13	0.600	1.000	0.602	0.796	n.a.	0.796
Asbestos Products	0.47	0.00	0.42	0.06	0.00	0.06	1.356	n.a.	1.356	1.358	n.a.	1.358
Roofing	0.12	0.00	0.11	0.05	0.00	0.04	1.063	n.a.	1.063	1.060	n.a.	1.060
Precast Concrete	0.13	0.00	0.12	0.36	0.01	0.32	1.067	n.a.	1.067	1.071	1.000	1.070
Wall Materials	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	0.375	n.a.	0.375
Ceramics	0.03	0.00	0.03	0.04	0.06	0.04	0.669	n.a.	0.669	0.679	0.666	0.641
Constr. Products	0.01	0.00	0.01	0.07	0.17	0.06	0.625	n.a.	0.625	0.660	0.744	0.678
Other	0.73	0.18	0.67	0.35	0.02	0.31	1.292	1.267	1.291	1.290	0.600	1.284
Glass & Porcelain	0.04	0.00	0.04	0.79	0.41	0.74	0.660	n.a.	0.660	0.642	0.269	0.742
Medical Products	0.00	0.00	0.00	0.05	0.02	0.05	n.a.	n.a.	n.a.	1.000	1.000	1.000
LIGHT INDUSTRY												
Cotton Products	0.59	3.46	0.91	0.66	1.51	0.94	0.419	0.561	0.466	0.324	0.316	0.323
Flax Products	0.00	0.00	0.00	0.16	0.26	0.16	n.a.	n.a.	n.a.	0.414	0.603	0.454
Wool Products	2.14	0.64	1.98	0.53	0.72	0.55	0.220	0.189	0.219	0.279	0.223	0.269
Silk Products	0.60	0.07	0.54	0.45	1.24	0.56	0.173	0.412	0.174	0.173	0.266	0.193
Hosiery/Knitwear	0.03	0.00	0.02	0.36	2.33	0.56	0.336	n.a.	0.336	0.339	0.176	0.236
Other Textiles	0.26	0.00	0.23	0.26	0.41	0.27	0.556	n.a.	0.556	0.346	0.163	0.291
Sewn Goods	0.07	0.04	0.07	0.63	5.57	1.37	0.326	0.306	0.325	0.326	0.233	0.274
Leather	0.40	1.74	0.54	0.69	5.63	1.29	0.359	0.473	0.392	0.406	0.279	0.327
FOOD PRODUCTS												
Sugar	0.06	0.00	0.07	0.34	13.66	1.66	0.394	n.a.	0.394	0.394	1.371	0.964
Bread Products	0.00	0.00	0.00	0.01	0.09	0.02	n.a.	n.a.	n.a.	0.566	0.545	0.566
Confections	0.01	0.00	0.01	0.19	0.08	0.18	0.429	n.a.	0.429	0.456	0.246	0.436
Vegetable Oils	0.01	0.02	0.01	0.27	0.97	0.36	0.367	0.266	0.361	0.360	0.613	0.433
Perfume Oils	0.00	0.22	0.03	0.71	1.67	0.84	0.750	0.697	0.703	0.706	0.366	0.570
Distilleries	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	0.085	0.000	0.083
Wines	0.00	0.00	0.00	0.11	0.29	0.13	n.a.	n.a.	n.a.	0.127	0.267	0.146
Fruit/Vegetables	0.01	0.01	0.01	0.35	0.99	0.42	0.361	0.333	0.375	0.366	0.647	0.434
Tobacco	0.00	0.00	0.00	0.16	1.14	0.27	0.190	n.a.	0.190	0.264	0.334	0.293
Other Food	0.27	0.05	0.25	0.36	2.42	0.61	0.674	0.366	0.660	0.261	0.249	0.266
Meat Products	1.91	1.67	1.88	0.07	0.25	0.09	0.479	0.436	0.476	0.484	0.526	0.497
Dairy Products	0.05	0.06	0.05	0.11	0.18	0.12	0.513	0.546	0.517	0.517	0.333	0.472
Fish Products	0.03	0.11	0.04	0.40	0.11	0.37	0.417	0.423	0.419	0.413	0.656	0.416
Flour & Cereals	0.66	0.09	0.77	0.09	0.00	0.06	0.464	0.474	0.454	0.369	n.a.	0.369
OTHER INDUSTRY												
Microbiology	0.52	0.73	0.54	0.24	0.00	0.21	0.632	0.636	0.633	0.633	n.a.	0.633
Animal Feed	0.02	0.00	0.02	0.02	0.00	0.02	0.662	n.a.	0.662	0.657	n.a.	0.657
Other Products	0.17	0.02	0.15	1.65	0.63	1.55	0.676	1.000	0.679	0.677	0.303	0.629
AGRICULTURE												
Crops	10.04	1.15	9.06	0.32	2.53	0.57	0.554	0.546	0.554	0.494	0.467	0.460
Animal Husbandry	0.72	0.15	0.66	0.29	1.52	0.43	0.304	0.157	0.297	0.317	0.462	0.363
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other Services	0.54	0.04	0.46	0.43	0.01	0.36	0.970	1.000	0.970	0.971	1.000	0.971
Transport Expenses	2.04	0.00	1.82	1.96	0.00	1.73	1.140	n.a.	1.140	1.140	n.a.	1.140

Table B7: KYRGHZSTAN

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	5.15	0.00	5.02	1.74	0.00	1.38	1.501	n.a.	1.501	1.500	n.a.	1.500
OIL AND GAS												
Oil Products	1.60	0.00	1.56	0.00	0.00	0.00	3.545	n.a.	3.545	n.a.	n.a.	n.a.
Refineries	0.00	0.00	0.00	18.15	0.00	14.39	n.a.	n.a.	n.a.	2.227	n.a.	2.227
Gas Products	0.13	0.00	0.12	2.65	0.00	2.10	2.500	n.a.	2.500	2.459	n.a.	2.459
COAL	1.05	0.00	1.02	1.22	0.00	0.97	0.936	n.a.	0.936	0.934	n.a.	0.934
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Peat	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Ferrous Metals	0.45	0.00	0.43	5.35	0.51	4.35	1.225	n.a.	1.225	1.232	1.345	1.234
Coking Products	0.00	0.00	0.00	0.19	0.00	0.15	n.a.	n.a.	n.a.	1.486	n.a.	1.486
Fire Resistant	0.00	0.00	0.00	0.11	0.03	0.10	n.a.	n.a.	n.a.	1.941	2.000	1.944
Metal Products	0.00	0.77	0.02	0.66	0.04	0.69	n.a.	0.667	0.667	0.703	1.000	0.706
NON-FERROUS												
Non-ferrous Ores	4.82	0.00	4.70	2.02	0.00	1.60	1.560	n.a.	1.560	1.560	n.a.	1.560
Non-ferr. Metals	7.21	62.09	6.62	3.35	0.13	2.69	1.671	1.672	1.671	1.671	0.714	1.649
CHEMICALS												
Mineral Chemistry	0.00	0.00	0.00	0.03	0.01	0.02	n.a.	n.a.	n.a.	1.333	1.000	1.266
Basic Chemicals	0.03	0.77	0.04	2.20	0.32	1.81	0.714	0.600	0.750	0.722	0.750	0.723
Chemical Fibers	0.01	0.00	0.00	0.62	0.29	0.56	0.500	n.a.	0.500	0.711	0.647	0.704
Synthetic Resins	0.00	0.00	0.00	0.23	0.12	0.21	n.a.	n.a.	n.a.	0.764	0.750	0.762
Plastic Products	0.45	0.00	0.43	0.55	0.07	0.45	0.798	n.a.	0.798	0.795	0.714	0.792
Paints & Laquers	0.07	0.00	0.07	0.62	0.51	0.59	0.737	n.a.	0.737	0.749	0.907	0.773
Synthetic Paints	0.00	0.00	0.00	0.12	0.21	0.14	n.a.	n.a.	n.a.	0.850	0.727	0.806
Synthetic Rubber	0.00	0.00	0.00	0.07	0.00	0.06	n.a.	n.a.	n.a.	0.750	n.a.	0.750
Organic Chemicals	0.00	0.19	0.00	0.21	0.07	0.16	n.a.	1.000	1.000	0.884	0.625	0.857
Tires	0.00	0.00	0.00	1.75	0.00	1.39	n.a.	n.a.	n.a.	0.961	n.a.	0.961
Rubber & Asbestos	0.00	0.00	0.00	0.69	0.49	0.61	n.a.	n.a.	n.a.	0.861	0.529	0.796
Other Products	0.00	0.00	0.00	1.29	0.28	1.06	n.a.	n.a.	n.a.	0.967	0.412	0.919
Pharmaceuticals	0.43	0.00	0.42	0.67	2.57	1.06	0.903	n.a.	0.903	0.903	0.867	0.884
MACHINERY												
Energy & power	0.00	0.00	0.00	0.13	0.00	0.10	n.a.	n.a.	n.a.	0.905	n.a.	0.905
Technology	0.00	0.00	0.00	0.01	0.01	0.01	n.a.	n.a.	n.a.	1.000	1.000	1.000
Mining	0.00	0.00	0.00	0.25	0.04	0.20	n.a.	n.a.	n.a.	1.565	1.000	1.531
Transportation	0.41	0.97	0.43	0.51	0.17	0.44	1.350	1.250	1.344	1.358	1.000	1.320
Railway Equipment	0.00	0.00	0.00	0.13	0.28	0.16	n.a.	n.a.	n.a.	0.725	1.000	0.806
Electro-technical	9.68	1.93	9.48	3.02	0.07	2.41	0.917	0.909	0.917	0.916	0.833	0.916
Cables	1.42	0.00	1.38	0.54	0.01	0.43	1.000	n.a.	1.000	1.000	1.000	1.000
Pumps	1.34	0.39	1.32	1.04	0.37	0.90	1.144	1.000	1.143	1.144	0.875	1.115
Machine Tools	1.46	0.00	1.43	0.59	0.30	0.53	1.139	n.a.	1.139	1.138	0.920	1.107
Forging/Pressing	0.17	0.00	0.17	0.17	0.05	0.15	0.872	n.a.	0.872	0.877	1.000	0.885
Casting Equipment	0.00	0.00	0.00	0.07	0.01	0.06	n.a.	n.a.	n.a.	1.111	1.000	1.105
Precision Instruments	1.05	3.68	1.12	0.26	0.00	0.21	0.608	0.594	0.607	0.606	n.a.	0.606
Synthetic Diamonds	0.00	0.00	0.00	0.18	0.00	0.14	n.a.	n.a.	n.a.	0.962	n.a.	0.962
Tools and Dies	2.27	0.19	2.21	2.13	2.17	2.14	0.931	1.000	0.931	0.821	0.917	0.840
Autos & Parts	10.35	5.61	10.23	5.07	1.04	4.24	1.690	2.417	1.697	0.853	0.988	0.859
Bearings	0.00	0.00	0.00	0.24	0.00	0.19	n.a.	n.a.	n.a.	0.778	n.a.	0.778
Tractors & Agrl. Equip	6.03	9.48	6.12	3.55	0.63	2.95	1.354	1.361	1.354	1.354	1.000	1.333
Construction M&E	0.06	0.00	0.05	1.02	0.11	0.83	1.375	n.a.	1.375	1.410	0.889	1.388
Communal M&E	0.00	0.00	0.00	0.24	0.13	0.22	n.a.	n.a.	n.a.	1.346	1.000	1.290
Light Ind. M&E	0.00	0.00	0.00	0.56	0.72	0.61	n.a.	n.a.	n.a.	1.142	0.775	1.023
Food M&E	0.17	0.00	0.16	0.26	2.09	0.64	1.320	n.a.	1.320	1.305	0.754	0.874
Trade M&E	1.66	0.00	1.64	0.28	0.01	0.21	1.469	n.a.	1.469	1.471	1.000	1.462

Kyrgyzstan: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1990 (cont.)

Printing M&E	0.00	0.00	0.00	0.02	0.22	0.07	n.a.	n.a.	n.a.	0.875	0.895	0.889
Appliances	0.50	0.19	0.49	0.59	0.46	0.57	0.554	1.000	0.557	0.468	0.310	0.431
Sanitary Engineering	0.00	0.00	0.00	0.20	0.00	0.19	n.a.	n.a.	n.a.	0.541	n.a.	0.541
Shipbuilding	0.00	0.00	0.00	0.03	0.00	0.02	n.a.	n.a.	n.a.	1.125	n.a.	1.125
Radio Electronics	4.62	1.35	4.53	2.27	0.36	1.87	0.989	1.167	0.990	0.656	0.509	0.648
Other Ind. M&E	14.06	0.77	13.71	6.55	0.11	5.22	1.901	2.000	1.901	1.901	1.333	1.898
Metal Construction	0.07	0.00	0.06	0.15	0.00	0.12	1.083	n.a.	1.083	1.071	n.a.	1.071
Metal Products	0.84	0.19	0.83	0.81	0.25	0.70	0.786	1.000	0.787	0.785	0.221	0.660
M&E Repair	0.02	0.00	0.02	0.12	0.00	0.09	2.000	n.a.	2.000	2.125	n.a.	2.125
Medical Equipment	0.03	0.19	0.03	0.11	0.78	0.25	1.000	1.000	1.000	1.032	0.881	0.929
WOOD & PAPER												
Logging	0.00	0.00	0.00	0.42	0.00	0.33	n.a.	n.a.	n.a.	0.640	n.a.	0.640
Sawmill	0.00	0.00	0.00	1.10	0.07	0.89	n.a.	n.a.	n.a.	0.752	0.714	0.751
Plywood	0.00	0.00	0.00	0.14	0.01	0.12	n.a.	n.a.	n.a.	0.808	1.000	0.811
Furniture	0.03	0.00	0.02	0.27	0.88	0.40	0.417	n.a.	0.417	1.071	0.540	0.482
Paper & Pulp	0.10	0.00	0.09	0.82	0.21	0.69	0.826	n.a.	0.826	0.812	0.762	0.809
Chemistry Prod.	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	0.200	n.a.	0.200
CONSTR. MATERIALS												
Cement	0.12	0.00	0.11	0.04	0.00	0.03	0.793	n.a.	0.793	0.786	n.a.	0.786
Asbestos Products	0.08	0.00	0.08	0.33	0.00	0.26	1.333	n.a.	1.333	1.357	n.a.	1.357
Roofing	0.00	0.00	0.00	0.35	0.00	0.28	n.a.	n.a.	n.a.	1.062	n.a.	1.062
Precast Concrete	0.14	0.00	0.14	0.03	0.00	0.03	1.077	n.a.	1.077	1.111	n.a.	1.111
Wall Materials	0.00	0.00	0.00	0.01	0.00	0.01	0.000	n.a.	0.000	0.364	n.a.	0.364
Ceramics	0.00	0.00	0.00	0.07	0.03	0.06	n.a.	n.a.	n.a.	0.664	0.667	0.640
Constr. Products	0.00	0.00	0.00	0.05	0.03	0.05	n.a.	n.a.	n.a.	0.662	0.667	0.680
Other	0.03	0.00	0.03	0.52	0.01	0.42	1.200	n.a.	1.200	1.268	1.000	1.268
Glass & Porcelain	0.29	0.00	0.28	0.73	0.37	0.65	0.966	n.a.	0.966	0.677	0.272	0.577
Medical Products	0.00	0.00	0.00	0.06	0.01	0.05	n.a.	n.a.	n.a.	1.000	1.000	1.000
LIGHT INDUSTRY												
Cotton Products	2.10	0.39	2.05	1.83	1.21	1.70	0.339	0.400	0.339	0.405	0.315	0.389
Flax Products	0.00	0.00	0.00	0.18	0.20	0.19	n.a.	n.a.	n.a.	0.414	0.789	0.463
Wool Products	4.78	2.51	4.73	1.07	0.84	1.02	0.244	0.194	0.243	0.260	0.309	0.267
Silk Products	0.59	0.58	0.59	0.43	0.49	0.44	0.173	0.600	0.177	0.173	0.274	0.189
Hosiery/Knitwear	0.14	0.00	0.14	0.54	1.83	0.81	0.333	n.a.	0.333	0.339	0.176	0.236
Other Textiles	0.42	0.00	0.41	0.54	0.20	0.47	0.566	n.a.	0.566	0.654	0.165	0.460
Sewn Goods	0.32	0.58	0.33	1.32	3.59	1.79	0.325	0.375	0.327	0.326	0.233	0.260
Leather	0.53	0.00	0.52	0.97	3.44	1.48	0.367	0.000	0.365	0.361	0.279	0.325
FOOD PRODUCTS												
Sugar	4.01	0.00	3.91	0.24	58.12	12.22	0.394	n.a.	0.394	0.394	1.372	1.320
Bread Products	0.00	0.00	0.00	0.08	0.05	0.07	n.a.	n.a.	n.a.	0.579	0.571	0.578
Confections	0.01	0.00	0.00	0.22	0.03	0.18	0.333	n.a.	0.333	0.458	0.266	0.450
Vegetable Oils	0.04	0.39	0.04	0.56	0.95	0.64	0.350	0.222	0.310	0.386	0.590	0.431
Perfume Oils	0.00	0.00	0.00	0.76	1.37	0.68	n.a.	n.a.	n.a.	0.998	0.378	0.549
Distilleries	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	0.000	n.a.	0.000
Wines	0.18	0.19	0.18	0.00	0.05	0.01	0.129	0.333	0.131	0.143	0.267	0.227
Fruit/Vegetables	0.15	0.00	0.15	0.02	0.28	0.07	0.390	n.a.	0.390	0.316	0.636	0.519
Tobacco	4.34	1.35	4.26	0.14	0.37	0.19	0.344	0.318	0.344	0.339	0.337	0.338
Other Food	0.23	1.55	0.26	0.46	0.90	0.55	0.489	0.364	0.466	0.277	0.247	0.266
Meat Products	0.06	1.93	0.10	0.06	0.01	0.05	0.500	0.435	0.467	0.363	1.000	0.396
Dairy Products	0.01	0.00	0.00	0.13	0.32	0.17	1.000	n.a.	1.000	0.521	0.343	0.434
Fish Products	0.00	0.00	0.00	0.47	0.32	0.44	n.a.	n.a.	n.a.	0.413	0.667	0.438
Flour & Cereals	0.27	0.00	0.26	0.41	0.05	0.33	0.417	n.a.	0.417	0.395	0.444	0.396
OTHER INDUSTRY												
Microbiology	0.00	0.00	0.00	0.25	0.00	0.20	n.a.	n.a.	n.a.	0.830	n.a.	0.830
Animal Feed	0.18	0.00	0.18	0.18	0.00	0.14	0.857	n.a.	0.857	0.867	n.a.	0.867
Other Products	0.64	0.19	0.63	1.05	0.63	0.96	0.762	1.000	0.764	0.542	0.306	0.490
AGRICULTURE												
Crops	1.16	0.00	1.13	3.13	6.00	3.72	0.364	n.a.	0.364	0.571	0.774	0.626
Animal Husbandry	0.41	1.35	0.43	0.07	1.03	0.27	0.320	0.143	0.291	0.260	0.371	0.341
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other Services	0.25	0.19	0.25	0.30	0.07	0.25	0.980	1.000	0.980	0.967	0.833	0.959
Transport Expenses	0.79	0.00	0.77	3.63	0.00	2.88	1.141	n.a.	1.141	1.141	n.a.	1.141

Table B8: LATVIA

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	3.33	0.00	3.19	3.42	0.00	2.96	1.501	n.a.	1.501	1.500	n.a.	1.500
OIL AND GAS												
Oil Products	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Refineries	0.32	0.00	0.30	18.53	0.17	19.51	2.232	n.a.	2.232	2.227	1.143	2.223
Gas Products	0.00	0.00	0.00	2.12	0.00	1.77	n.a.	n.a.	n.a.	2.460	n.a.	2.460
COAL	0.00	0.00	0.00	0.19	3.43	0.73	n.a.	n.a.	n.a.	0.931	1.437	1.282
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	0.500	n.a.	0.500
Peat	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	0.833	n.a.	0.833
Ferrous Metals	2.84	1.74	2.80	7.72	0.82	8.59	1.232	1.550	1.239	1.232	1.339	1.234
Coking Products	0.00	0.00	0.00	0.16	0.14	0.16	n.a.	n.a.	n.a.	1.491	1.444	1.484
Fire Resistant	0.00	0.00	0.00	0.16	0.03	0.14	n.a.	n.a.	n.a.	1.902	1.500	1.884
Metal Products	0.07	1.18	0.12	0.45	0.11	0.40	0.700	0.700	0.700	0.704	0.917	0.712
NON-FERROUS												
Non-ferrous Ores	0.00	0.00	0.00	0.01	0.01	0.01	n.a.	n.a.	n.a.	1.667	1.000	1.500
Non-ferrous Metals	0.56	0.00	0.53	4.74	0.09	3.98	1.672	n.a.	1.672	1.671	0.750	1.663
CHEMICALS												
Mineral Chemistry	0.00	0.00	0.00	0.23	0.00	0.19	n.a.	n.a.	n.a.	1.291	n.a.	1.291
Basic Chemicals	1.33	0.11	1.28	1.68	0.48	1.48	0.722	0.667	0.722	0.722	0.754	0.724
Chemical Fibers	2.70	0.06	2.58	1.05	0.13	0.90	0.713	0.500	0.713	0.713	0.667	0.712
Synthetic Resins	0.05	0.11	0.05	2.16	1.82	2.11	0.783	1.000	0.800	0.766	0.788	0.769
Plastic Products	1.90	0.11	1.82	0.80	0.21	0.70	0.797	1.000	0.798	0.797	0.741	0.794
Paints & Laquers	0.83	0.06	0.81	0.57	0.79	0.81	0.752	1.000	0.753	0.750	0.916	0.780
Synthetic Paints	0.00	0.00	0.00	0.17	0.32	0.20	1.000	n.a.	1.000	0.857	0.738	0.821
Synthetic Rubber	0.00	0.00	0.00	0.20	0.07	0.18	n.a.	n.a.	n.a.	0.738	0.836	0.730
Organic Chemicals	0.02	0.06	0.02	0.78	0.15	0.66	0.657	1.000	0.676	0.866	0.636	0.674
Tires	0.00	0.00	0.00	0.65	0.01	0.54	n.a.	n.a.	n.a.	0.981	1.000	0.981
Rubber & Asbestos	1.80	0.82	1.75	0.46	0.46	0.46	0.661	0.646	0.660	0.661	0.537	0.763
Other Products	3.02	1.01	2.93	0.46	0.49	0.46	0.967	1.000	0.967	0.967	0.423	0.601
Pharmaceuticals	2.10	1.35	2.07	0.61	6.18	1.52	0.905	0.923	0.906	0.905	0.866	0.876
MACHINERY												
Energy & power	0.60	0.95	0.62	0.41	0.35	0.40	0.908	0.895	0.907	0.908	1.000	0.921
Technology	0.28	0.00	0.27	0.01	0.06	0.02	1.028	n.a.	1.028	1.000	0.857	0.909
Mining	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	1.500	n.a.	1.500
Transportation	0.86	0.06	0.83	0.37	1.16	0.50	1.355	1.000	1.353	1.353	0.891	1.168
Railway Equipment	0.91	1.79	0.95	0.17	0.71	0.26	0.721	0.727	0.721	0.718	0.986	0.817
Electro-technical	2.97	1.85	2.92	2.78	0.84	2.48	0.917	0.917	0.917	0.917	0.827	0.911
Cables	0.00	0.00	0.00	0.77	0.17	0.67	n.a.	n.a.	n.a.	1.000	1.143	1.006
Pumps	0.48	0.39	0.47	0.64	1.28	0.75	1.146	1.167	1.147	1.142	0.679	1.053
Machine Tools	0.46	0.00	0.44	0.46	0.64	0.49	1.139	n.a.	1.139	1.142	0.910	1.083
Forging/Pressing	0.00	0.00	0.00	0.14	0.45	0.19	n.a.	n.a.	n.a.	0.873	0.915	0.889
Casting Equipment	0.00	0.00	0.00	0.02	0.02	0.02	n.a.	n.a.	n.a.	1.091	1.000	1.077
Precision Instruments	0.34	0.11	0.33	0.13	0.24	0.15	0.607	0.667	0.608	0.607	1.000	0.677
Synthetic Diamonds	0.07	0.00	0.07	0.16	0.02	0.13	0.966	n.a.	0.966	0.962	1.000	0.963
Tools and Dies	0.92	0.62	0.91	2.80	3.47	2.91	0.854	0.846	0.854	0.837	0.915	0.851
Autos & Parts	11.98	4.88	11.68	2.25	2.74	2.33	1.464	1.582	1.466	0.642	0.989	0.669
Bearings	0.00	0.00	0.00	0.19	0.01	0.18	n.a.	n.a.	n.a.	0.782	1.000	0.783
Tractors & Agri. Equip	4.72	3.70	4.67	3.66	3.03	3.55	1.354	1.347	1.354	1.354	0.997	1.289
Construction M&E	2.18	0.00	2.09	0.89	0.42	0.64	1.408	n.a.	1.408	1.409	0.909	1.331
Communal M&E	0.30	0.00	0.28	0.14	0.15	0.14	1.345	n.a.	1.345	1.347	0.933	1.250
Light Ind. M&E	0.16	0.11	0.16	0.32	6.17	1.28	1.146	1.000	1.143	1.140	0.775	0.830
Food M&E	0.21	0.50	0.22	0.63	0.59	0.62	1.306	1.286	1.304	1.301	0.760	1.170
Trade M&E	0.45	0.00	0.43	0.16	0.00	0.13	1.471	n.a.	1.471	1.462	n.a.	1.462

Latvia: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1990 (cont.)

Printing M&E	0.00	0.00	0.00	0.01	0.92	0.16	n.a.	n.a.	n.a.	0.800	0.880	0.876
Appliances	0.52	1.12	0.54	0.58	0.45	0.56	0.540	0.556	0.541	0.465	0.314	0.453
Sanitary Engineering	0.17	0.00	0.17	0.21	0.10	0.20	0.535	n.a.	0.535	0.539	0.909	0.559
Shipbuilding	0.16	0.17	0.16	1.15	0.50	1.04	1.167	1.000	1.158	1.160	0.960	1.141
Radio Electronics	7.50	32.74	8.59	3.92	3.19	3.80	0.868	0.910	0.875	0.889	0.510	0.808
Other Ind. M&E	1.03	1.68	1.06	12.71	0.61	10.72	1.902	1.875	1.900	1.901	1.341	1.893
Metal Construction	0.03	0.00	0.03	0.14	0.09	0.14	1.100	n.a.	1.100	1.061	0.900	1.039
Metal Products	0.62	2.13	0.69	0.66	0.35	0.62	0.783	0.792	0.785	0.783	0.214	0.627
M&E Repair	1.82	0.00	1.74	0.37	2.81	0.77	2.096	n.a.	2.096	2.094	0.989	1.251
Medical Equipment	0.01	0.00	0.01	0.18	0.90	0.30	1.000	n.a.	1.000	1.023	0.876	0.946
WOOD & PAPER												
Logging	0.03	0.95	0.07	0.13	0.01	0.11	0.650	0.654	0.652	0.644	1.000	0.647
Sawmill	0.21	2.30	0.30	0.29	0.19	0.27	0.750	0.759	0.753	0.751	0.843	0.737
Plywood	0.19	1.07	0.22	0.03	0.10	0.04	0.802	0.826	0.807	0.789	0.714	0.758
Furniture	0.42	2.47	0.51	0.06	0.46	0.12	0.439	0.440	0.439	0.444	0.537	0.497
Paper & Pulp	1.13	0.56	1.10	1.52	0.52	1.36	0.813	0.833	0.814	0.813	0.758	0.809
Chemistry Prod.	0.00	0.00	0.00	0.03	0.00	0.03	0.143	n.a.	0.143	0.195	n.a.	0.195
CONSTR. MATERIALS												
Cement	0.22	0.28	0.22	0.01	0.01	0.01	0.804	0.833	0.805	0.778	1.000	0.800
Asbestos Products	0.11	0.00	0.10	0.09	0.00	0.08	1.344	n.a.	1.344	1.364	n.a.	1.364
Roofing	0.00	0.00	0.00	0.12	0.00	0.10	n.a.	n.a.	n.a.	1.056	n.a.	1.056
Precast Concrete	0.11	0.00	0.11	0.09	0.01	0.08	1.073	n.a.	1.073	1.071	1.000*	1.070
Wall Materials	0.00	0.11	0.00	0.00	0.00	0.00	n.a.	0.400	0.400	0.500	n.a.	0.500
Ceramics	0.01	0.00	0.01	0.07	0.01	0.06	1.000	n.a.	1.000	0.692	0.500	0.672
Constr. Products	0.23	0.00	0.22	0.03	0.06	0.04	0.662	n.a.	0.662	0.667	0.750	0.688
Other	0.06	0.56	0.06	0.41	0.00	0.34	1.278	1.250	1.269	1.290	n.a.	1.290
Glass & Porcelain	0.53	1.01	0.55	0.48	0.14	0.42	0.596	0.618	0.609	0.817	0.271	0.814
Medical Products	0.00	0.00	0.00	0.09	0.01	0.06	n.a.	n.a.	n.a.	1.000	1.000	1.000
LIGHT INDUSTRY												
Cotton Products	0.48	1.40	0.52	0.66	0.63	0.67	0.305	0.403	0.314	0.347	0.365	0.350
Flax Products	0.22	0.73	0.24	0.09	0.13	0.10	0.415	0.464	0.421	0.418	0.600	0.464
Wool Products	0.93	0.28	0.90	0.91	2.34	1.15	0.256	0.500	0.257	0.239	0.371	0.271
Silk Products	0.26	1.07	0.30	0.33	0.72	0.40	0.172	0.526	0.192	0.173	0.295	0.197
Hosiery/Knitwear	2.27	0.39	2.19	0.38	1.59	0.56	0.339	0.500	0.340	0.339	0.175	0.239
Other Textiles	2.13	0.11	2.04	0.47	0.24	0.43	0.533	0.697	0.533	0.437	0.163	0.379
Sewn Goods	0.50	1.46	0.54	0.25	3.37	0.77	0.327	0.329	0.327	0.327	0.233	0.253
Leather	1.16	0.95	1.17	0.45	1.99	0.70	0.367	0.459	0.369	0.363	0.279	0.326
FOOD PRODUCTS												
Sugar	0.90	0.00	0.77	0.02	21.42	3.54	0.394	n.a.	0.394	0.379	1.372	1.353
Bread Products	0.00	0.00	0.00	0.00	0.01	0.00	1.000	n.a.	1.000	n.a.	1.000	1.000
Confections	0.19	0.11	0.19	0.01	0.04	0.02	0.455	0.667	0.459	0.417	0.235	0.310
Vegetable Oils	0.02	0.06	0.02	0.33	1.34	0.50	0.571	0.200	0.474	0.364	0.754	0.472
Perfume Oils	7.93	2.41	7.99	0.33	3.43	0.64	0.710	1.344	0.715	0.708	0.266	0.355
Distilleries	0.00	0.22	0.01	0.01	0.01	0.01	0.000	0.600	0.400	0.067	0.125	0.091
Wines	0.05	1.12	0.10	0.17	0.09	0.16	0.125	0.476	0.196	0.127	0.290	0.135
Fruit/Vegetables	0.06	0.11	0.07	0.15	0.67	0.24	0.352	0.333	0.351	0.333	0.646	0.430
Tobacco	0.06	0.00	0.05	0.15	0.42	0.20	0.208	n.a.	0.208	0.347	0.374	0.356
Other Food	0.39	0.11	0.36	0.31	1.21	0.46	0.515	0.333	0.511	0.606	0.140	0.247
Meat Products	0.90	1.07	0.91	0.02	0.05	0.02	0.478	0.432	0.476	0.421	0.556	0.464
Dairy Products	1.27	3.14	1.35	0.01	0.02	0.01	0.516	0.519	0.516	0.571	0.400	0.500
Fish Products	3.16	7.92	3.35	0.06	0.07	0.06	0.413	0.413	0.413	0.417	0.636	0.446
Flour & Cereals	0.11	0.00	0.11	0.07	0.06	0.07	0.542	n.a.	0.542	0.393	0.400	0.394
OTHER INDUSTRY												
Microbiology	0.07	0.00	0.07	0.61	0.00	0.51	0.644	n.a.	0.644	0.632	n.a.	0.632
Animal Feed	0.07	0.00	0.07	0.03	0.00	0.03	0.848	n.a.	0.848	0.842	n.a.	0.842
Other Products	3.40	1.63	3.32	1.60	1.03	1.51	0.551	0.829	0.555	0.644	0.303	0.572
AGRICULTURE												
Crops	0.23	0.11	0.22	0.85	6.37	2.06	0.634	0.500	0.630	0.522	0.461	0.480
Animal Husbandry	0.58	2.19	0.65	0.18	0.40	0.21	0.317	0.176	0.284	0.315	0.521	0.356
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other Services	0.12	0.11	0.12	0.20	0.24	0.21	0.961	1.000	0.962	0.970	0.821	0.938
Transport Expenses	8.95	5.10	8.79	3.48	0.00	2.90	1.140	1.138	1.140	1.140	n.a.	1.140

Table B9: LITHUANIA

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	7.21	0.00	6.59	2.07	0.00	1.84	1.500	n.a.	1.500	1.500	n.a.	1.500
OIL AND GAS												
Oil Products	0.00	0.00	0.00	14.08	0.00	12.51	n.a.	n.a.	n.a.	3.540	n.a.	3.540
Refineries	12.47	40.66	14.93	14.83	0.11	13.19	2.227	2.219	2.225	2.227	1.111	2.225
Gas Products	0.00	0.00	0.00	4.00	0.00	3.55	n.a.	n.a.	n.a.	2.460	n.a.	2.460
COAL	0.00	0.00	0.00	0.18	0.00	0.18	n.a.	n.a.	n.a.	0.936	n.a.	0.936
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Peat	0.00	0.55	0.05	0.00	0.00	0.00	n.a.	0.686	0.686	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.00	0.00	0.00	0.02	0.01	0.02	n.a.	n.a.	n.a.	0.875	1.000	0.882
Ferrous Metals	0.25	0.33	0.26	4.32	1.75	4.03	1.235	1.625	1.269	1.232	1.350	1.237
Coking Products	0.00	0.00	0.00	0.17	0.00	0.15	n.a.	n.a.	n.a.	1.488	n.a.	1.488
Fire Resistant	0.00	0.00	0.00	0.06	0.02	0.05	n.a.	n.a.	n.a.	1.905	2.000	1.909
Metal Products	0.21	0.10	0.20	0.42	0.18	0.39	0.701	0.800	0.705	0.704	0.941	0.713
NON-FERROUS												
Non-ferrous Ores	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Non-ferr. Metals	0.27	0.08	0.26	3.67	0.12	3.27	1.676	1.500	1.671	1.671	0.733	1.662
CHEMICALS												
Mineral Chemistry	0.00	0.00	0.00	0.77	0.57	0.75	n.a.	n.a.	n.a.	1.286	1.000	1.256
Basic Chemicals	1.88	1.87	1.88	2.17	0.14	1.94	0.722	0.725	0.723	0.722	0.766	0.722
Chemical Fibers	0.79	0.00	0.72	0.71	0.62	0.73	0.714	n.a.	0.714	0.713	0.661	0.706
Synthetic Resins	0.63	0.00	0.57	0.76	0.53	0.74	0.766	n.a.	0.766	0.766	0.787	0.766
Plastic Products	0.90	0.18	0.83	0.53	0.23	0.50	0.797	0.776	0.797	0.797	0.724	0.792
Paints & Lacquers	0.04	0.00	0.04	0.29	1.24	0.40	0.739	n.a.	0.739	0.752	0.918	0.603
Synthetic Paints	0.02	0.00	0.02	0.16	0.20	0.17	0.900	n.a.	0.900	0.855	0.750	0.840
Synthetic Rubber	0.00	0.00	0.00	0.05	0.04	0.06	n.a.	n.a.	n.a.	0.745	0.571	0.724
Organic Chemicals	0.31	0.43	0.32	0.69	0.12	0.63	0.664	0.665	0.666	0.666	0.666	0.662
Tires	0.00	0.00	0.00	0.66	0.04	0.59	1.000	n.a.	1.000	0.979	0.571	0.973
Rubber & Asbestos	0.76	0.00	0.69	0.54	0.92	0.56	0.660	n.a.	0.660	0.661	0.529	0.779
Other Products	0.66	0.23	0.91	0.33	0.75	0.38	0.966	1.000	0.966	0.966	0.420	0.759
Pharmaceuticals	0.66	0.43	0.62	0.64	6.58	1.49	0.904	0.695	0.903	0.906	0.665	0.665
MACHINERY												
Energy & power	0.00	0.18	0.02	0.77	0.03	0.69	1.000	0.875	0.889	0.910	1.000	0.910
Technology	0.00	0.00	0.00	0.00	0.09	0.01	n.a.	n.a.	n.a.	1.000	0.669	0.900
Mining	0.00	0.00	0.00	0.09	0.00	0.06	n.a.	n.a.	n.a.	1.561	n.a.	1.561
Transportation	0.01	0.00	0.01	0.30	0.62	0.36	1.250	n.a.	1.250	1.354	0.967	1.236
Railway Equipment	0.00	0.00	0.00	0.05	0.00	0.06	n.a.	n.a.	n.a.	0.725	n.a.	0.725
Electro-technical	6.15	3.53	5.92	2.69	1.16	2.52	0.917	0.915	0.917	0.917	0.827	0.912
Cables	0.47	0.00	0.43	0.46	0.74	0.49	1.000	n.a.	1.000	1.000	1.117	1.018
Pumps	0.54	0.18	0.51	0.90	3.50	1.19	1.143	1.167	1.144	1.146	0.676	1.041
Machine Tools	3.51	3.18	3.48	0.34	2.42	0.57	1.141	1.146	1.141	1.140	0.905	1.015
Forging/Pressing	0.00	0.00	0.00	0.06	0.07	0.07	n.a.	n.a.	n.a.	0.671	0.657	0.670
Casting Equipment	0.00	0.00	0.00	0.02	0.00	0.02	n.a.	n.a.	n.a.	1.071	n.a.	1.071
Precision Instruments	0.46	0.30	0.46	0.29	0.07	0.27	0.607	0.632	0.608	0.608	1.000	0.615
Synthetic Diamonds	0.00	0.00	0.00	0.10	0.03	0.09	n.a.	n.a.	n.a.	0.959	0.750	0.948
Tools and Dies	3.91	4.08	3.93	1.46	15.85	3.09	0.900	0.876	0.898	0.826	0.914	0.875
Autos & Parts	1.09	0.36	1.03	2.69	1.27	2.33	0.648	1.667	0.661	0.916	0.991	0.920
Bearings	0.00	0.00	0.00	0.19	0.03	0.17	n.a.	n.a.	n.a.	0.783	1.000	0.787
Tractors & Agril.Equip	4.51	1.13	4.22	3.17	3.56	3.21	1.354	1.364	1.354	1.354	0.997	1.296
Construction M&E	1.20	0.03	1.10	0.70	0.10	0.64	1.408	1.000	1.407	1.408	0.900	1.394
Communal M&E	0.50	0.20	0.47	0.10	0.02	0.09	1.346	1.333	1.346	1.352	1.000	1.339
Light Ind. M&E	0.02	0.05	0.02	0.32	4.49	0.79	1.167	1.000	1.125	1.145	0.774	0.977
Food M&E	0.49	0.13	0.46	0.19	2.12	0.41	1.297	1.250	1.296	1.305	0.752	0.914
Trade M&E	0.55	0.08	0.51	0.11	0.21	0.12	1.468	1.500	1.468	1.473	0.905	1.316

Lithuania: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1990 (cont.)

Printing M&E	0.00	0.00	0.00	0.02	0.27	0.05	n.a.	n.a.	n.a.	0.824	0.889	0.864
Appliances	1.25	3.96	1.49	0.23	0.27	0.23	0.493	0.555	0.506	0.470	0.308	0.440
Sanitary Engineering	0.17	0.05	0.16	0.15	0.23	0.16	0.533	0.500	0.532	0.535	0.913	0.574
Shipbuilding	1.23	1.61	1.27	1.96	0.01	1.74	1.161	1.164	1.161	1.160	1.000	1.160
Radio Electronics	15.72	15.25	15.68	6.09	3.17	5.76	1.001	0.767	0.976	1.088	0.509	1.000
Other Ind. M&E	1.68	2.14	1.72	9.22	0.67	8.26	1.902	1.989	1.901	1.901	1.333	1.894
Metal Construction	0.11	0.00	0.10	0.03	0.27	0.06	1.073	n.a.	1.073	1.048	0.960	1.000
Metal Products	0.46	0.60	0.47	0.54	0.72	0.56	0.783	0.774	0.782	0.783	0.215	0.568
M&E Repair	0.06	0.00	0.06	0.12	0.99	0.22	2.077	n.a.	2.077	2.095	0.989	1.341
Medical Equipment	0.00	0.00	0.00	0.32	1.23	0.42	1.000	n.a.	1.000	1.027	0.881	0.974
WOOD & PAPER												
Logging	0.00	0.33	0.03	0.10	0.09	0.10	1.000	0.650	0.667	0.636	0.667	0.639
Sawmill	0.43	1.34	0.51	0.55	0.16	0.51	0.746	0.757	0.751	0.752	0.636	0.747
Plywood	0.00	0.68	0.08	0.03	0.06	0.03	n.a.	0.614	0.614	0.800	0.714	0.781
Furniture	0.14	1.76	0.28	0.06	0.35	0.09	0.437	0.438	0.437	0.440	0.533	0.475
Paper & Pulp	2.30	0.68	2.16	1.13	0.22	1.03	0.613	0.618	0.613	0.613	0.769	0.812
Chemistry Prod.	0.01	0.00	0.01	0.02	0.00	0.02	0.200	0.000	0.190	0.195	n.a.	0.195
CONSTR. MATERIALS												
Cement	0.03	0.45	0.07	0.27	0.00	0.24	0.800	0.816	0.811	0.801	n.a.	0.801
Asbestos Products	0.12	0.00	0.11	0.09	0.00	0.08	1.361	n.a.	1.361	1.348	n.a.	1.348
Roofing	0.44	0.00	0.40	0.04	0.00	0.04	1.058	n.a.	1.058	1.074	n.a.	1.074
Precast Concrete	0.32	0.00	0.29	0.06	0.01	0.07	1.073	n.a.	1.073	1.080	1.000	1.078
Wall Materials	0.01	0.05	0.02	0.00	0.00	0.00	0.375	0.400	0.381	0.000	n.a.	0.000
Ceramics	0.01	0.00	0.01	0.05	0.02	0.05	0.600	n.a.	0.600	0.686	0.667	0.872
Constr. Products	0.10	0.03	0.09	0.04	0.25	0.06	0.667	0.500	0.661	0.667	0.742	0.700
Other	0.22	0.30	0.23	0.33	0.47	0.34	1.296	1.333	1.300	1.291	0.778	1.174
Glass & Porcelain	0.28	0.35	0.26	0.52	0.16	0.46	0.714	0.824	0.725	0.808	0.275	0.755
Medical Products	0.00	0.00	0.00	0.05	0.01	0.05	n.a.	n.a.	n.a.	1.000	1.000	1.000
LIGHT INDUSTRY												
Cotton Products	0.72	1.59	0.60	0.59	1.66	0.71	0.315	0.391	0.326	0.368	0.361	0.366
Flax Products	0.37	0.10	0.35	0.06	0.14	0.07	0.416	0.400	0.416	0.413	0.613	0.467
Wool Products	2.27	0.08	2.07	0.76	0.81	0.78	0.275	0.375	0.275	0.208	0.289	0.212
Silk Products	0.75	0.76	0.75	0.22	1.09	0.32	0.173	0.652	0.165	0.173	0.313	0.208
Hosiery/Knitwear	2.98	0.05	2.72	0.13	2.06	0.35	0.339	0.500	0.339	0.339	0.178	0.210
Other Textiles	0.68	0.03	0.61	0.32	0.23	0.31	0.440	0.500	0.441	0.507	0.160	0.430
Sewn Goods	0.65	0.23	0.61	0.21	4.61	0.70	0.326	0.321	0.326	0.326	0.233	0.252
Leather	1.78	0.68	1.69	0.32	2.90	0.60	0.354	0.474	0.357	0.412	0.278	0.326
FOOD PRODUCTS												
Sugar	0.03	0.00	0.03	0.01	11.62	1.33	0.382	n.a.	0.382	0.391	1.365	1.337
Bread Products	0.00	0.00	0.00	0.00	0.03	0.00	0.500	n.a.	0.500	n.a.	0.600	0.600
Confections	0.38	0.03	0.35	0.01	0.02	0.01	0.484	0.500	0.484	0.471	0.268	0.417
Vegetable Oils	0.02	0.03	0.02	0.20	1.12	0.30	0.563	0.200	0.476	0.363	0.676	0.449
Perfume Oils	0.44	0.03	0.40	0.35	1.92	0.62	0.704	1.000	0.706	0.710	0.345	0.496
Distilleries	0.00	0.05	0.00	0.01	0.00	0.01	n.a.	1.000	1.000	0.088	n.a.	0.088
Wines	0.00	0.13	0.01	0.10	0.63	0.16	n.a.	0.500	0.500	0.127	0.284	0.170
Fruit/Vegetables	0.00	0.05	0.00	0.09	1.52	0.25	n.a.	0.266	0.266	0.322	0.649	0.488
Tobacco	0.13	0.00	0.12	0.12	0.69	0.19	0.211	n.a.	0.211	0.346	0.354	0.350
Other Food	0.02	0.18	0.03	0.29	0.96	0.37	0.364	0.350	0.367	0.535	0.118	0.262
Meat Products	2.63	3.48	2.89	0.01	0.14	0.02	0.473	0.438	0.469	0.538	0.520	0.526
Dairy Products	2.65	1.28	2.71	0.00	0.10	0.01	0.518	0.521	0.518	0.600	0.321	0.364
Fish Products	1.41	2.22	1.48	0.14	0.00	0.13	0.413	0.411	0.413	0.414	n.a.	0.414
Flour & Cereals	0.11	0.00	0.10	0.10	0.07	0.09	0.542	n.a.	0.542	0.437	0.375	0.431
OTHER INDUSTRY												
Microbiology	0.44	0.03	0.40	0.27	0.00	0.24	0.632	1.000	0.633	0.631	n.a.	0.631
Animal Feed	0.04	0.00	0.04	0.01	0.00	0.01	0.842	n.a.	0.842	0.657	n.a.	0.657
Other Products	0.39	0.60	0.41	0.92	1.20	0.95	0.660	0.828	0.696	0.653	0.303	0.562
AGRICULTURE												
Crops	0.48	0.05	0.44	0.60	4.78	1.07	0.562	0.286	0.576	0.500	0.420	0.456
Animal Husbandry	1.31	0.20	1.22	0.14	0.64	0.22	0.319	0.151	0.314	0.315	0.521	0.379
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other Services	0.13	0.10	0.13	0.05	0.04	0.05	0.964	1.000	0.967	0.975	0.800	0.956
Transport Expenses	2.47	0.00	2.25	4.52	0.00	4.02	1.140	n.a.	1.140	1.140	n.a.	1.140

Table B10: MOLDOVA

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:**						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	1.21	37.20	4.11	0.52	0.00	0.45	1.502	1.500	1.501	1.500	n.a.	1.500
OIL AND GAS												
Oil Products	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Refineries	0.00	0.00	0.00	16.95	0.00	14.50	n.a.	n.a.	n.a.	2.227	n.a.	2.227
Gas Products	0.00	0.00	0.00	2.39	0.00	2.05	n.a.	n.a.	n.a.	2.459	n.a.	2.459
COAL	0.00	0.00	0.00	2.25	0.07	1.94	n.a.	n.a.	n.a.	0.935	1.500	0.937
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Peat	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.00	0.00	0.00	0.05	0.00	0.04	n.a.	n.a.	n.a.	0.920	n.a.	0.920
Ferrous Metals	2.67	6.37	2.96	5.86	1.02	5.16	1.232	1.398	1.258	1.232	1.349	1.235
Coking Products	0.00	0.00	0.00	0.11	2.20	0.41	n.a.	n.a.	n.a.	1.472	1.496	1.491
Fire Resistant	0.00	0.00	0.00	0.20	0.47	0.24	n.a.	n.a.	n.a.	1.904	1.500	1.769
Metal Products	0.01	0.04	0.01	0.56	0.07	0.49	0.750	1.000	0.800	0.703	1.000	0.708
NON-FERROUS												
Non-ferrous Ores	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Non-fer. Metals	0.00	0.55	0.04	5.06	0.10	4.36	n.a.	1.625	1.625	1.671	0.727	1.664
CHEMICALS												
Mineral Chemistry	0.00	0.00	0.00	0.03	0.01	0.03	n.a.	n.a.	n.a.	1.250	1.000	1.231
Basic Chemicals	0.02	0.13	0.03	1.38	2.06	1.47	0.750	0.750	0.750	0.722	0.761	0.730
Chemical Fibers	0.00	0.00	0.00	1.09	0.41	0.99	n.a.	n.a.	n.a.	0.713	0.664	0.709
Synthetic Resins	0.00	0.00	0.00	0.76	0.53	0.73	n.a.	n.a.	n.a.	0.766	0.766	0.766
Plastic Products	5.36	0.00	4.93	1.07	0.49	0.99	0.797	n.a.	0.797	0.797	0.719	0.791
Paints & Laquers	0.13	0.00	0.12	0.61	0.96	0.66	0.756	n.a.	0.756	0.751	0.920	0.761
Synthetic Paints	0.00	0.00	0.00	0.27	0.65	0.33	n.a.	n.a.	n.a.	0.654	0.750	0.822
Synthetic Rubber	0.00	0.00	0.00	0.24	0.01	0.21	n.a.	n.a.	n.a.	0.742	1.000	0.744
Organic Chemicals	0.00	0.17	0.01	0.69	0.05	0.60	n.a.	0.800	0.600	0.866	0.667	0.663
Tires	0.00	0.00	0.00	1.34	0.01	1.14	n.a.	n.a.	n.a.	0.981	1.000	0.981
Rubber & Asbestos	0.00	0.72	0.06	0.65	0.49	0.60	n.a.	0.850	0.850	0.660	0.532	0.616
Other Products	0.11	0.00	0.11	0.49	0.53	0.50	1.000	n.a.	1.000	0.968	0.419	0.616
Pharmaceuticals	0.53	0.51	0.52	0.76	7.65	1.81	0.904	0.923	0.906	0.904	0.664	0.679
MACHINERY												
Energy & power	0.00	0.00	0.00	0.16	0.01	0.13	n.a.	n.a.	n.a.	0.906	1.000	0.907
Technology	0.00	1.69	0.14	0.07	0.11	0.07	n.a.	1.026	1.026	1.030	0.616	0.977
Mining	0.00	0.00	0.00	0.06	0.00	0.06	n.a.	n.a.	n.a.	1.556	n.a.	1.556
Transportation	0.58	0.04	0.54	0.96	0.54	0.90	1.353	1.000	1.350	1.355	1.000	1.315
Railway Equipment	0.00	0.00	0.00	0.26	3.46	0.75	n.a.	n.a.	n.a.	0.722	0.990	0.863
Electro-technical	4.16	0.46	3.86	1.66	0.29	1.46	0.917	0.917	0.917	0.917	0.828	0.914
Cables	2.76	0.04	2.56	0.56	0.01	0.50	1.000	1.000	1.000	1.000	1.000	1.000
Pumps	3.19	1.81	3.08	0.77	2.10	0.96	1.144	1.132	1.144	1.144	0.876	1.043
Machine Tools	0.42	0.09	0.39	0.59	0.30	0.55	1.140	1.000	1.137	1.141	0.893	1.117
Forging/Pressing	0.00	0.00	0.00	0.12	0.04	0.11	n.a.	n.a.	n.a.	0.871	1.000	0.877
Casting Equipment	2.28	0.04	2.10	0.23	0.01	0.20	1.106	1.000	1.106	1.106	1.000	1.107
Precision Instruments	0.00	0.00	0.00	0.23	0.05	0.21	n.a.	n.a.	n.a.	0.611	1.000	0.619
Synthetic Diamonds	0.00	0.00	0.00	0.07	0.00	0.06	n.a.	n.a.	n.a.	0.947	n.a.	0.947
Tools and Dies	5.82	1.43	5.47	1.41	9.07	2.52	0.900	0.850	0.899	0.816	0.914	0.865
Autos & Parts	1.94	0.30	1.81	6.38	2.39	5.81	1.690	0.776	1.665	1.077	0.990	1.071
Bearings	0.00	0.00	0.00	0.15	0.08	0.14	n.a.	n.a.	n.a.	0.783	1.000	0.796
Tractors & Agri.Equip	5.20	0.36	4.81	5.15	1.04	4.56	1.354	1.266	1.354	1.354	1.000	1.336
Construction M&E	0.09	0.00	0.08	0.65	0.14	0.57	1.412	n.a.	1.412	1.410	0.923	1.393
Communal M&E	0.46	0.04	0.45	0.11	0.06	0.11	1.340	1.000	1.337	1.341	1.000	1.292
Light Ind. M&E	0.00	0.00	0.00	0.31	4.37	0.90	n.a.	n.a.	n.a.	1.142	0.774	0.855
Food M&E	0.99	0.17	0.92	0.59	4.25	1.12	1.302	1.333	1.303	1.299	0.754	0.930
Trade M&E	0.00	0.00	0.00	0.22	0.08	0.20	1.000	n.a.	1.000	1.467	0.675	1.410

Moldova: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1990 (cont.)

Printing M&E	0.00	0.00	0.00	0.02	0.14	0.04	n.a.	n.a.	n.a.	0.833	0.923	0.880
Appliances	1.77	4.68	2.01	0.45	0.42	0.45	0.591	0.555	0.594	0.444	0.310	0.419
Sanitary Engineering	0.07	0.00	0.06	0.20	0.37	0.22	0.528	n.a.	0.528	0.536	0.939	0.598
Shipbuilding	0.00	0.00	0.00	0.03	0.01	0.03	n.a.	n.a.	n.a.	1.154	1.000	1.143
Radio Electronics	3.78	13.16	4.54	5.45	2.02	4.95	0.695	1.160	0.787	1.010	0.308	0.955
Other Ind. M&E	1.57	2.15	1.61	6.23	0.08	5.34	1.901	1.889	1.900	1.901	1.400	1.899
Metal Construction	0.00	0.00	0.00	0.18	0.04	0.16	n.a.	n.a.	n.a.	1.073	1.000	1.071
Metal Products	0.91	0.67	0.89	0.75	0.44	0.71	0.784	0.762	0.783	0.784	0.214	0.632
M&E Repair	0.00	0.00	0.00	0.11	0.00	0.09	n.a.	n.a.	n.a.	2.080	n.a.	2.080
Medical Equipment	0.00	0.00	0.00	0.30	1.85	0.52	n.a.	n.a.	n.a.	1.028	0.878	0.944
WOOD & PAPER												
Logging	0.00	0.00	0.00	0.28	0.08	0.25	n.a.	n.a.	n.a.	0.642	0.700	0.644
Sawmill	0.92	0.08	0.86	1.14	0.01	0.98	0.751	1.000	0.752	0.751	1.000	0.752
Plywood	0.00	0.08	0.01	0.05	0.06	0.06	n.a.	1.000	1.000	0.818	0.714	0.800
Furniture	0.24	0.59	0.27	0.01	0.79	0.12	0.439	0.452	0.441	0.400	0.537	0.526
Paper & Pulp	0.98	0.04	0.91	1.64	0.45	1.47	0.813	1.000	0.814	0.813	0.760	0.810
Chemistry Prod.	0.00	0.00	0.00	0.02	0.00	0.01	n.a.	n.a.	n.a.	0.200	n.a.	0.200
CONSTR. MATERIALS												
Cement	0.07	0.00	0.07	0.12	0.08	0.11	0.800	n.a.	0.800	0.806	0.700	0.793
Asbestos Products	0.00	0.00	0.00	0.36	0.00	0.30	n.a.	n.a.	n.a.	1.354	n.a.	1.354
Roofing	0.00	0.00	0.00	0.15	0.00	0.13	n.a.	n.a.	n.a.	1.056	n.a.	1.056
Precast Concrete	0.11	0.00	0.11	0.10	0.00	0.08	1.069	n.a.	1.069	1.067	n.a.	1.067
Wall Materials	0.01	0.00	0.01	0.00	0.00	0.00	0.500	n.a.	0.500	0.333	n.a.	0.333
Ceramics	0.00	0.00	0.00	0.07	0.23	0.09	n.a.	n.a.	n.a.	0.872	0.679	0.791
Constr. Products	0.12	0.00	0.11	0.10	1.39	0.28	0.660	n.a.	0.660	0.667	0.748	0.722
Other	0.39	0.21	0.37	0.29	0.01	0.25	1.296	1.250	1.294	1.288	1.000	1.288
Glass & Porcelain	1.63	0.08	1.51	0.99	0.22	0.88	1.116	1.000	1.116	0.811	0.269	0.757
Medical Products	0.00	0.00	0.00	0.05	0.02	0.05	n.a.	n.a.	n.a.	1.000	1.000	1.000
LIGHT INDUSTRY												
Cotton Products	2.17	4.47	2.35	1.63	2.39	1.91	0.305	0.391	0.316	0.416	0.357	0.404
Flax Products	0.00	0.00	0.00	0.22	0.12	0.20	n.a.	n.a.	n.a.	0.413	0.769	0.430
Wool Products	1.72	0.30	1.60	1.00	1.18	1.02	0.277	0.778	0.260	0.251	0.332	0.261
Silk Products	1.12	0.13	1.04	0.41	1.76	0.60	0.173	0.333	0.174	0.173	0.287	0.206
Hosiery/Knitwear	1.62	0.04	1.49	0.45	1.63	0.62	0.339	1.000	0.340	0.338	0.176	0.251
Other Textiles	1.36	0.13	0.98	0.92	0.23	0.82	0.623	0.500	0.622	0.574	0.162	0.321
Sewn Goods	2.61	1.27	2.50	0.11	5.51	0.89	0.326	0.323	0.326	0.329	0.232	0.240
Leather	3.22	0.59	3.01	0.39	3.79	0.68	0.365	0.463	0.367	0.369	0.279	0.307
FOOD PRODUCTS												
Sugar	1.48	0.00	1.36	0.06	12.60	1.86	0.394	n.a.	0.394	0.387	1.371	1.297
Bread Products	0.01	0.00	0.01	0.00	0.02	0.00	0.600	n.a.	0.600	n.a.	0.667	0.667
Confections	0.51	0.00	0.47	0.01	0.18	0.03	0.456	n.a.	0.456	0.444	0.236	0.264
Vegetable Oils	2.39	0.46	2.24	0.42	1.36	0.55	0.372	0.256	0.369	0.366	0.500	0.405
Perfume Oils	0.90	0.34	0.66	0.73	1.72	0.67	0.709	0.667	0.708	0.702	0.346	0.544
Distilleries	0.53	0.25	0.51	0.00	0.00	0.00	0.085	0.657	0.088	0.000	n.a.	0.000
Wines	4.84	2.63	4.68	0.00	0.00	0.00	0.127	0.476	0.132	0.000	0.000	0.000
Fruit/Vegetables	4.33	9.28	4.73	0.02	0.19	0.04	0.301	0.308	0.302	0.242	0.667	0.421
Tobacco	5.92	0.64	5.51	0.20	0.48	0.24	0.325	0.351	0.325	0.351	0.384	0.359
Other Food	0.16	0.25	0.17	0.25	1.53	0.44	0.344	0.333	0.343	0.577	0.346	0.432
Meat Products	2.60	2.15	2.56	0.04	0.07	0.04	0.480	0.440	0.477	0.400	0.545	0.426
Dairy Products	0.47	0.17	0.45	0.03	0.02	0.03	0.516	0.500	0.516	0.531	0.333	0.500
Fish Products	0.00	0.00	0.00	0.47	0.02	0.40	0.000	n.a.	0.000	0.413	0.667	0.414
Flour & Cereals	0.29	0.00	0.27	0.17	0.27	0.16	0.561	n.a.	0.561	0.364	0.411	0.373
OTHER INDUSTRY												
Microbiology	0.36	0.00	0.35	0.79	0.00	0.66	0.631	n.a.	0.631	0.632	n.a.	0.632
Animal Feed	0.71	0.00	0.66	0.03	0.00	0.03	0.662	n.a.	0.662	0.633	n.a.	0.633
Other Products	3.21	0.34	2.96	1.56	1.05	1.46	0.534	0.669	0.536	0.553	0.301	0.509
AGRICULTURE												
Crops	5.21	1.43	4.91	1.30	6.69	2.37	0.363	0.330	0.362	0.518	0.602	0.559
Animal Husbandry	0.37	0.63	0.39	0.16	0.02	0.14	0.263	0.122	0.229	0.320	0.500	0.323
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other Services	0.16	0.17	0.16	0.51	0.10	0.45	0.977	1.000	0.979	0.969	0.800	0.963
Transport Expenses	1.44	0.00	1.33	4.54	0.00	3.88	1.140	n.a.	1.140	1.140	n.a.	1.140

Table B11: RUSSIA

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	1.04	0.39	0.81	1.47	0.00	0.81	1.500	1.500	1.500	1.500	1.500	1.500
OIL AND GAS												
Oil Products	15.18	21.80	17.50	2.28	0.33	1.39	3.540	3.540	3.540	3.540	3.704	3.557
Refineries	8.48	7.21	8.02	4.72	0.91	3.00	2.227	2.230	2.228	2.227	1.136	1.969
Gas Products	4.81	14.18	7.95	2.32	0.13	1.33	2.460	2.460	2.460	2.460	1.514	2.395
COAL	0.54	1.49	0.87	0.48	0.37	0.43	0.935	0.935	0.935	0.935	1.439	1.082
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.01	0.00	0.01	0.667	n.a.	0.667	0.680	n.a.	0.680
Peat	0.00	0.01	0.00	0.00	0.00	0.00	1.000	0.672	0.676	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.11	0.51	0.25	0.68	0.00	0.36	0.902	0.902	0.902	0.902	n.a.	0.902
Ferrous Metals	6.29	2.87	5.10	10.13	3.20	7.00	1.232	1.237	1.233	1.232	1.347	1.254
Coking Products	0.46	0.46	0.46	0.85	0.12	0.52	1.485	1.485	1.485	1.485	1.495	1.486
Fire Resistant	0.19	0.02	0.13	0.36	0.13	0.26	1.913	1.919	1.913	1.913	1.516	1.603
Metal Products	0.78	0.08	0.53	0.52	0.09	0.32	0.704	0.704	0.704	0.704	0.939	0.726
NON-FERROUS												
Non-ferrous Ores	0.20	0.30	0.23	0.64	2.66	1.55	1.560	1.560	1.560	1.560	1.157	1.229
Non-ferr. Metals	6.21	6.19	6.20	4.13	0.37	2.44	1.671	1.671	1.671	1.671	0.733	1.535
CHEMICALS												
Mineral Chemistry	0.41	0.24	0.35	0.38	0.17	0.29	1.285	1.285	1.285	1.285	1.000	1.195
Basic Chemicals	1.87	1.53	1.62	0.96	0.89	0.93	0.722	0.722	0.722	0.722	0.762	0.739
Chemical Fibers	0.85	0.05	0.37	1.39	0.45	0.97	0.713	0.714	0.713	0.713	0.661	0.701
Synthetic Resins	0.98	0.26	0.52	0.49	1.04	0.74	0.766	0.766	0.766	0.766	0.766	0.779
Plastic Products	0.38	0.02	0.26	0.76	0.39	0.89	0.797	0.797	0.797	0.797	0.726	0.774
Paints & Laquers	0.44	0.01	0.29	0.41	0.51	0.45	0.751	0.757	0.751	0.751	0.917	0.827
Synthetic Paints	0.21	0.08	0.19	0.15	0.42	0.27	0.853	0.853	0.853	0.853	0.745	0.775
Synthetic Rubber	0.50	0.35	0.44	0.09	0.24	0.16	0.740	0.740	0.740	0.741	0.610	0.644
Organic Chemicals	0.98	0.40	0.78	0.65	0.20	0.44	0.867	0.867	0.867	0.867	0.656	0.829
Tires	1.00	0.20	0.72	1.21	0.06	0.69	0.980	0.980	0.980	0.980	0.618	0.958
Rubber & Asbestos	0.88	0.04	0.58	0.52	0.23	0.39	0.861	0.860	0.861	0.861	0.531	0.740
Other Products	0.43	0.43	0.43	0.45	0.71	0.57	0.967	0.967	0.967	0.967	0.421	0.562
Pharmaceuticals	0.68	0.20	0.51	0.78	2.51	1.55	0.905	0.905	0.905	0.905	0.665	0.676
MACHINERY												
Energy & power	0.65	3.11	1.51	0.29	0.58	0.42	0.910	0.910	0.910	0.910	1.010	0.970
Technology	0.20	0.43	0.28	0.28	0.85	0.54	1.027	1.027	1.027	1.027	0.848	0.893
Mining	0.44	0.20	0.36	0.46	0.52	0.49	1.559	1.559	1.559	1.559	1.073	1.280
Transportation	0.80	0.14	0.44	1.00	2.20	1.54	1.356	1.356	1.356	1.356	0.989	1.095
Railway Equipment	0.27	0.79	0.45	0.57	1.94	1.19	0.720	0.720	0.720	0.720	0.990	0.901
Electro-technical	1.86	0.29	1.31	3.35	1.71	2.61	0.917	0.917	0.917	0.917	0.825	0.868
Cables	0.47	0.10	0.34	0.55	0.23	0.41	1.000	1.000	1.000	1.000	1.111	1.027
Pumps	1.53	0.85	1.29	2.08	5.31	3.54	1.144	1.144	1.144	1.144	0.876	0.948
Machine Tools	1.03	0.31	0.78	1.28	3.09	2.10	1.141	1.142	1.141	1.141	0.903	0.971
Forging/Pressing	0.19	0.07	0.15	0.21	0.60	0.39	0.873	0.873	0.873	0.873	0.905	0.895
Casting Equipment	0.03	0.00	0.02	0.13	0.06	0.10	1.107	1.167	1.108	1.106	0.877	1.034
Precision Instruments	0.29	0.04	0.20	0.26	0.10	0.19	0.608	0.607	0.608	0.608	1.014	0.670
Synthetic Diamonds	0.18	0.07	0.14	0.28	0.04	0.17	0.958	0.957	0.958	0.958	0.870	0.948
Tools and Dies	1.32	0.58	1.06	3.61	9.40	6.22	0.761	0.704	0.749	0.862	0.914	0.897
Autos & Parts	5.44	4.33	5.05	4.43	3.62	4.07	0.863	1.021	0.905	1.314	0.990	1.162
Bearings	0.32	0.14	0.26	0.21	0.17	0.20	0.780	0.781	0.780	0.780	1.020	0.861
Tractors & Agrl. Equip	3.33	0.85	2.46	6.19	1.26	3.97	1.354	1.354	1.354	1.354	0.997	1.288
Construction M&E	1.04	0.72	0.93	1.41	0.93	1.19	1.408	1.408	1.408	1.408	0.913	1.182
Communal M&E	0.17	0.01	0.11	0.32	0.12	0.23	1.345	1.367	1.345	1.345	0.954	1.229
Light Ind. M&E	0.59	0.58	0.59	0.17	2.61	1.27	1.143	1.144	1.143	1.143	0.775	0.794
Food M&E	0.29	0.14	0.24	0.48	2.09	1.21	1.300	1.302	1.300	1.300	0.754	0.829
Trade M&E	0.18	0.01	0.12	0.31	0.18	0.25	1.469	1.444	1.469	1.469	0.917	1.228

Russia: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1990 (cont.)

Printing M&E	0.03	0.03	0.03	0.04	0.26	0.14	0.828	0.832	0.830	0.830	0.885	0.875
Appliances	0.25	0.22	0.24	0.24	0.25	0.24	0.382	0.556	0.424	0.463	0.314	0.379
Sanitary Engineering	0.11	0.06	0.09	0.16	0.16	0.16	0.537	0.539	0.537	0.537	0.933	0.881
Shipbuilding	0.59	0.08	0.41	1.14	2.98	1.97	1.160	1.162	1.160	1.160	0.962	1.017
Radio Electronics	3.16	0.85	2.28	4.01	5.84	4.84	0.926	0.716	0.900	0.735	0.509	0.592
Other Ind. M&E	7.91	15.87	10.69	5.41	7.01	6.13	1.901	1.894	1.897	1.901	1.333	1.559
Metal Construction	0.08	0.14	0.10	0.19	0.19	0.19	1.068	1.069	1.069	1.068	0.949	1.011
Metal Products	0.36	0.20	0.30	0.66	0.39	0.54	0.784	0.784	0.784	0.784	0.216	0.422
M&E Repair	0.25	0.27	0.28	0.67	0.46	0.58	2.097	2.097	2.097	2.097	0.990	1.496
Medical Equipment	0.26	0.03	0.18	0.12	0.95	0.49	1.026	1.034	1.026	1.027	0.678	0.695
WOOD & PAPER												
Logging	0.44	1.50	0.81	0.00	0.04	0.02	0.640	0.640	0.640	0.652	0.704	0.700
Sawmill	1.26	1.93	1.48	0.13	0.02	0.08	0.751	0.751	0.751	0.751	0.657	0.739
Plywood	0.06	0.16	0.11	0.02	0.03	0.02	0.805	0.805	0.805	0.805	0.728	0.757
Furniture	0.07	0.02	0.05	0.13	0.80	0.43	0.438	0.439	0.438	0.438	0.539	0.518
Paper & Pulp	1.30	1.23	1.27	0.57	1.09	0.81	0.813	0.813	0.813	0.813	0.753	0.775
Chemistry Prod.	0.02	0.00	0.02	0.00	0.00	0.00	0.191	0.193	0.191	0.194	1.000	0.200
CONSTR. MATERIALS												
Cement	0.04	0.04	0.04	0.15	0.04	0.10	0.799	0.799	0.799	0.800	0.659	0.771
Asbestos Products	0.18	0.01	0.12	0.01	0.00	0.01	1.356	1.367	1.356	1.351	1.000	1.310
Roofing	0.04	0.01	0.03	0.06	0.00	0.03	1.062	1.053	1.061	1.060	n.a.	1.060
Precast Concrete	0.15	0.00	0.10	0.26	0.06	0.16	1.070	1.000	1.070	1.070	0.979	1.050
Wall Materials	0.00	0.00	0.00	0.01	0.01	0.01	0.379	0.400	0.381	0.362	1.000	0.519
Ceramics	0.03	0.00	0.02	0.06	0.07	0.06	0.881	n.a.	0.881	0.880	0.663	0.763
Constr. Products	0.04	0.00	0.03	0.05	0.23	0.13	0.662	n.a.	0.662	0.662	0.748	0.727
Other	0.32	0.25	0.30	0.32	0.09	0.22	1.291	1.292	1.291	1.291	0.785	1.155
Glass & Porcelain	0.46	0.03	0.32	0.30	0.16	0.24	0.876	0.837	0.875	0.777	0.269	0.460
Medical Products	0.03	0.00	0.02	0.13	0.01	0.06	1.000	n.a.	1.000	1.000	0.984	0.999
LIGHT INDUSTRY												
Cotton Products	0.95	0.27	0.71	3.04	0.74	2.00	0.308	0.392	0.317	0.497	0.358	0.467
Flax Products	0.11	0.06	0.09	0.13	0.03	0.09	0.414	0.449	0.421	0.436	0.801	0.474
Wool Products	0.42	0.08	0.30	0.79	0.32	0.58	0.253	0.320	0.258	0.256	0.231	0.249
Silk Products	0.31	0.06	0.23	0.40	0.49	0.44	0.173	0.418	0.186	0.179	0.276	0.217
Hosiery/Knitwear	0.08	0.01	0.06	1.09	1.64	1.34	0.339	0.508	0.349	0.339	0.176	0.224
Other Textiles	0.37	0.03	0.25	0.51	0.23	0.38	0.542	0.541	0.542	0.563	0.163	0.344
Sewn Goods	0.04	0.27	0.12	0.65	2.41	1.44	0.326	0.327	0.327	0.326	0.233	0.250
Leather	0.34	0.15	0.28	0.63	3.45	1.90	0.426	0.472	0.434	0.337	0.279	0.288
FOOD PRODUCTS												
Sugar	0.11	0.05	0.09	1.40	2.34	1.82	0.394	0.396	0.394	0.394	1.372	0.672
Bread Products	0.00	0.00	0.00	0.01	0.10	0.05	0.800	0.667	0.615	0.582	0.534	0.537
Confections	0.01	0.00	0.01	0.25	0.14	0.20	0.456	0.524	0.466	0.466	0.241	0.357
Vegetable Oils	0.03	0.05	0.04	0.70	0.74	0.72	0.393	0.245	0.312	0.369	0.608	0.451
Perfume Oils	0.28	0.03	0.19	0.52	1.56	0.99	0.707	0.749	0.709	0.710	0.350	0.410
Distilleries	0.00	0.10	0.04	0.04	0.10	0.07	0.089	0.837	0.700	0.085	0.107	0.099
Wines	0.00	0.04	0.02	0.57	0.31	0.45	0.167	0.477	0.468	0.127	0.285	0.153
Fruit/Vegetables	0.00	0.01	0.01	0.61	0.89	0.74	0.379	0.307	0.315	0.299	0.648	0.424
Tobacco	0.00	0.01	0.00	0.59	0.89	0.73	0.203	0.346	0.302	0.308	0.324	0.317
Other Food	0.10	0.02	0.07	0.96	0.78	0.88	0.415	0.369	0.407	0.520	0.184	0.300
Meat Products	0.06	0.26	0.12	1.29	1.84	1.54	0.475	0.437	0.447	0.478	0.527	0.504
Dairy Products	0.04	0.04	0.04	0.74	0.37	0.57	0.518	0.519	0.518	0.518	0.537	0.448
Fish Products	0.54	0.86	0.65	0.42	0.15	0.30	0.413	0.413	0.413	0.413	0.656	0.451
Flour & Cereals	0.12	0.05	0.10	0.09	0.08	0.09	0.423	0.495	0.434	0.454	0.402	0.431
OTHER INDUSTRY												
Microbiology	0.30	0.00	0.20	0.25	0.00	0.14	0.633	1.000	0.633	0.633	n.a.	0.633
Animal Feed	0.04	0.00	0.02	0.03	0.01	0.02	0.661	n.a.	0.661	0.661	1.000	0.662
Other Products	1.57	0.57	1.22	1.40	1.00	1.22	0.589	0.636	0.619	0.629	0.303	0.450
AGRICULTURE												
Crops	0.42	0.16	0.33	1.56	3.77	2.56	0.582	0.310	0.507	0.424	0.540	0.494
Animal Husbandry	0.09	0.12	0.10	0.33	0.20	0.27	0.300	0.153	0.215	0.292	0.420	0.324
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other Services	0.58	0.84	0.67	0.23	0.51	0.35	0.970	0.970	0.970	0.970	0.806	0.857
Transport Expenses	2.33	0.07	1.54	1.29	0.03	0.72	1.140	1.139	1.140	1.140	1.135	1.140

Table B12: TADJIKISTAN

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	5.72	0.00	4.70	3.45	0.00	3.07	1.500	n.a.	1.500	1.501	n.a.	1.501
OIL AND GAS												
Oil Products	1.47	0.00	1.21	0.00	0.00	0.00	3.544	n.a.	3.544	n.a.	n.a.	n.a.
Refineries	0.00	0.00	0.00	17.20	0.00	15.30	n.a.	n.a.	n.a.	2.227	n.a.	2.227
Gas Products	0.45	0.00	0.37	2.60	0.00	2.32	2.467	n.a.	2.467	2.460	n.a.	2.460
COAL	0.28	0.00	0.22	0.23	0.00	0.20	0.935	n.a.	0.935	0.934	n.a.	0.934
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Peat	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	1.000	n.a.	1.000
Ferrous Metals	0.23	0.00	0.19	2.86	2.30	2.60	1.233	n.a.	1.233	1.232	1.354	1.242
Coking Products	0.00	0.00	0.00	0.61	0.00	0.55	n.a.	n.a.	n.a.	1.468	n.a.	1.468
Fire Resistant	0.00	0.00	0.00	0.18	0.00	0.16	n.a.	n.a.	n.a.	1.929	n.a.	1.929
Metal Products	0.02	0.00	0.02	0.32	0.03	0.46	0.800	n.a.	0.800	0.705	1.000	0.706
NON-FERROUS												
Non-ferrous Ores	1.39	0.00	1.14	0.02	11.36	1.27	1.562	n.a.	1.562	1.500	1.157	1.161
Non-ferrous Metals	28.80	78.90	37.73	10.44	0.31	9.32	1.671	1.671	1.671	1.671	0.708	1.662
CHEMICALS												
Mineral Chemistry	0.00	0.00	0.00	0.02	0.00	0.02	n.a.	n.a.	n.a.	1.200	n.a.	1.200
Basic Chemicals	3.43	0.17	2.85	2.12	0.69	1.96	0.722	0.667	0.721	0.722	0.773	0.725
Chemical Fibers	0.00	0.00	0.00	1.49	0.52	1.39	n.a.	n.a.	n.a.	0.713	0.648	0.710
Synthetic Resins	0.02	0.00	0.02	0.17	0.60	0.22	0.750	n.a.	0.750	0.766	0.763	0.773
Plastic Products	0.11	0.00	0.09	0.32	0.10	0.30	0.818	n.a.	0.818	0.794	0.600	0.794
Paints & Laquers	0.34	0.00	0.28	0.30	0.44	0.31	0.747	n.a.	0.747	0.747	0.695	0.768
Synthetic Paints	0.00	0.00	0.00	0.17	0.18	0.17	n.a.	n.a.	n.a.	0.850	0.778	0.841
Synthetic Rubber	0.00	0.00	0.00	0.07	0.03	0.07	n.a.	n.a.	n.a.	0.742	0.500	0.727
Organic Chemicals	0.00	0.06	0.02	0.15	0.03	0.13	n.a.	1.000	1.000	0.692	1.000	0.685
Tree	0.01	0.00	0.01	0.81	0.03	0.72	1.000	n.a.	1.000	0.980	1.000	0.980
Rubber & Asbestos	1.58	0.20	1.31	1.28	2.32	1.39	0.861	0.875	0.861	0.860	0.530	0.772
Other Products	0.07	0.00	0.06	0.51	0.91	0.56	1.000	n.a.	1.000	0.968	0.422	0.794
Pharmaceuticals	0.00	0.00	0.00	0.97	4.10	1.32	n.a.	n.a.	n.a.	0.908	0.687	0.893
MACHINERY												
Energy & power	0.02	0.00	0.02	0.25	0.00	0.22	1.000	n.a.	1.000	0.916	n.a.	0.916
Technology	0.00	0.00	0.00	0.21	0.03	0.19	n.a.	n.a.	n.a.	1.032	1.000	1.032
Mining	0.00	0.00	0.00	0.24	0.05	0.22	n.a.	n.a.	n.a.	1.563	1.000	1.531
Transportation	0.47	0.00	0.39	0.46	0.37	0.45	1.351	n.a.	1.351	1.382	1.000	1.311
Railway Equipment	0.00	0.00	0.00	0.09	0.34	0.12	n.a.	n.a.	n.a.	0.718	1.000	0.788
Electro-technical	1.53	0.00	1.29	1.82	0.16	1.84	0.916	n.a.	0.916	0.917	0.657	0.916
Cables	0.82	0.03	0.68	0.38	0.03	0.34	1.000	1.000	1.000	1.000	1.000	1.000
Pumps	2.19	0.00	1.80	1.32	0.47	1.22	1.143	n.a.	1.143	1.144	0.857	1.128
Machine Tools	0.28	0.06	0.24	0.36	1.83	0.54	1.150	1.000	1.143	1.146	0.908	1.044
Forging/Pressing	0.00	0.00	0.00	0.07	0.08	0.07	n.a.	n.a.	n.a.	0.875	1.000	0.869
Casting Equipment	0.00	0.00	0.00	0.07	0.00	0.06	n.a.	n.a.	n.a.	1.100	n.a.	1.100
Precision Instruments	0.19	0.00	0.16	0.08	0.00	0.07	0.604	n.a.	0.604	0.610	n.a.	0.610
Synthetic Diamonds	0.00	0.00	0.00	0.09	0.00	0.08	n.a.	n.a.	n.a.	0.966	n.a.	0.966
Tools and Dies	0.02	0.03	0.03	1.43	3.32	1.64	1.000	1.000	1.000	0.814	0.914	0.834
Autos & Parts	0.00	0.00	0.00	3.71	2.30	3.56	n.a.	n.a.	n.a.	0.765	0.969	0.778
Bearings	0.00	0.00	0.00	0.07	0.00	0.07	n.a.	n.a.	n.a.	0.793	n.a.	0.793
Tractors & Agril.Equip	3.67	0.00	3.02	2.58	1.36	2.45	1.355	n.a.	1.355	1.354	1.000	1.325
Construction M&E	0.26	0.00	0.21	0.99	0.13	0.90	1.400	n.a.	1.400	1.410	0.833	1.395
Communal M&E	0.00	0.00	0.00	0.19	0.00	0.17	n.a.	n.a.	n.a.	1.349	n.a.	1.349
Light Ind. M&E	0.58	0.53	0.58	0.71	4.08	1.08	1.143	1.118	1.139	1.141	0.776	0.954
Food M&E	0.00	0.00	0.00	0.59	1.96	0.74	n.a.	n.a.	n.a.	1.296	0.758	1.075
Trade M&E	2.74	0.03	2.26	0.18	0.00	0.16	1.471	1.000	1.469	1.462	n.a.	1.462

Tadjikistan: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1990 (cont.)

Printing M&E	0.00	0.00	0.00	0.01	0.52	0.07	n.a.	n.a.	n.a.	0.800	0.870	0.857
Appliances	0.49	0.08	0.42	0.36	0.39	0.37	0.279	0.600	0.284	0.549	0.319	0.506
Sanitary Engineering	0.32	0.00	0.27	0.14	0.00	0.13	0.535	n.a.	0.535	0.537	n.a.	0.537
Shipbuilding	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Radio Electronics	0.08	0.00	0.07	2.59	1.44	2.46	1.182	n.a.	1.182	0.724	0.509	0.705
Other Ind. M&E	0.58	0.25	0.52	7.55	0.21	6.74	1.900	1.800	1.891	1.901	1.333	1.898
Metal Construction	0.04	0.00	0.03	0.18	0.00	0.18	1.000	n.a.	1.000	1.075	n.a.	1.075
Metal Products	0.37	0.00	0.30	0.68	0.68	0.68	0.779	n.a.	0.779	0.785	0.213	0.802
M&E Repair	0.10	0.00	0.09	0.20	0.00	0.18	2.125	n.a.	2.125	2.103	n.a.	2.103
Medical Equipment	0.00	0.00	0.00	0.25	2.30	0.46	n.a.	n.a.	n.a.	1.026	0.680	0.943
WOOD & PAPER												
Logging	0.00	0.00	0.00	0.38	0.00	0.34	n.a.	n.a.	n.a.	0.638	n.a.	0.638
Sawmill	0.04	0.00	0.04	1.32	0.13	1.19	0.778	n.a.	0.778	0.752	0.714	0.751
Plywood	0.00	0.00	0.00	0.12	0.03	0.11	n.a.	n.a.	n.a.	0.800	0.500	0.787
Furniture	0.00	0.00	0.00	0.22	1.57	0.37	n.a.	n.a.	n.a.	0.435	0.536	0.477
Paper & Pulp	0.08	0.00	0.07	0.80	0.18	0.74	0.813	n.a.	0.813	0.813	0.778	0.812
Chemistry Prod.	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	0.182	n.a.	0.182
CONSTR. MATERIALS												
Cement	0.31	0.00	0.26	0.06	0.10	0.06	0.797	n.a.	0.797	0.818	0.687	0.786
Asbestos Products	0.37	0.00	0.30	0.43	0.00	0.38	1.364	n.a.	1.364	1.357	n.a.	1.357
Roofing	0.07	0.03	0.06	0.16	0.00	0.14	1.100	1.000	1.091	1.065	n.a.	1.065
Precast Concrete	0.00	0.00	0.00	0.09	0.00	0.08	n.a.	n.a.	n.a.	1.074	n.a.	1.074
Wall Materials	0.01	0.00	0.01	0.00	0.00	0.00	0.500	n.a.	0.500	0.500	n.a.	0.500
Ceramics	0.04	0.00	0.04	0.05	0.00	0.04	0.875	n.a.	0.875	0.875	n.a.	0.875
Constr. Products	0.00	0.00	0.00	0.05	0.03	0.05	n.a.	n.a.	n.a.	0.652	0.500	0.640
Other	0.49	0.00	0.41	0.21	0.00	0.19	1.266	n.a.	1.266	1.300	n.a.	1.300
Glass & Porcelain	0.43	0.00	0.36	0.82	0.29	0.59	0.755	n.a.	0.755	0.835	0.268	0.749
Medical Products	0.00	0.00	0.00	0.08	0.03	0.08	n.a.	n.a.	n.a.	1.000	1.000	1.000
LIGHT INDUSTRY												
Cotton Products	16.05	17.76	16.36	0.97	2.27	1.11	0.502	0.540	0.509	0.306	0.355	0.316
Flax Products	0.00	0.00	0.00	0.14	0.21	0.15	n.a.	n.a.	n.a.	0.413	0.800	0.447
Wool Products	3.96	0.51	3.34	0.91	1.96	1.02	0.301	0.818	0.306	0.243	0.318	0.255
Silk Products	2.20	0.67	1.93	1.03	2.59	1.20	0.173	0.400	0.179	0.184	0.263	0.200
Hosiery/Knitwear	0.68	0.00	0.58	0.38	2.27	0.56	0.340	n.a.	0.340	0.340	0.175	0.243
Other Textiles	0.41	0.00	0.34	0.41	0.58	0.43	0.638	n.a.	0.638	0.540	0.166	0.409
Sewn Goods	0.97	0.00	0.80	0.35	5.54	0.92	0.328	n.a.	0.328	0.325	0.233	0.257
Leather	0.45	0.03	0.38	0.93	4.39	1.31	0.400	0.500	0.401	0.401	0.279	0.345
FOOD PRODUCTS												
Sugar	0.00	0.00	0.00	1.57	0.00	1.39	n.a.	n.a.	n.a.	0.394	n.a.	0.394
Bread Products	0.01	0.00	0.01	0.00	0.13	0.01	1.000	n.a.	1.000	n.a.	0.556	0.556
Confections	0.01	0.00	0.01	0.27	0.00	0.24	0.400	n.a.	0.400	0.454	0.000	0.449
Vegetable Oils	0.24	0.11	0.22	0.39	0.86	0.44	0.358	0.235	0.341	0.374	0.600	0.408
Perfume Oils	0.10	0.00	0.09	0.48	2.72	0.73	0.654	n.a.	0.654	0.708	0.395	0.534
Distilleries	0.00	0.00	0.00	0.00	0.03	0.00	n.a.	n.a.	n.a.	0.000	0.143	0.125
Wines	0.18	0.00	0.15	0.00	0.13	0.02	0.125	n.a.	0.125	0.167	0.278	0.250
Fruit/Vegetables	6.32	0.03	5.20	0.01	0.63	0.08	0.394	0.500	0.394	0.375	0.649	0.600
Tobacco	1.41	0.00	1.18	0.20	0.86	0.27	0.272	n.a.	0.272	0.348	0.344	0.345
Other Food	0.02	0.22	0.06	0.55	0.89	0.59	0.300	0.381	0.355	0.238	0.149	0.216
Meat Products	0.43	0.11	0.37	0.65	6.37	1.46	0.483	0.400	0.477	0.474	0.528	0.499
Dairy Products	0.00	0.00	0.00	0.50	2.25	0.69	n.a.	n.a.	n.a.	0.517	0.336	0.433
Fish Products	0.00	0.00	0.00	0.20	1.18	0.31	n.a.	n.a.	n.a.	0.411	0.682	0.489
Flour & Cereals	0.07	0.00	0.06	0.50	0.10	0.46	0.367	n.a.	0.367	0.390	0.400	0.390
OTHER INDUSTRY												
Microbiology	0.00	0.00	0.00	0.23	0.00	0.21	n.a.	n.a.	n.a.	0.828	n.a.	0.828
Animal Feed	0.00	0.00	0.00	0.21	0.00	0.19	n.a.	n.a.	n.a.	0.855	n.a.	0.855
Other Products	0.16	0.00	0.14	1.55	0.29	1.41	0.659	n.a.	0.659	0.538	0.308	0.529
AGRICULTURE												
Crops	1.91	0.00	1.57	2.98	15.13	4.32	0.349	n.a.	0.349	0.562	0.724	0.615
Animal Husbandry	0.04	0.17	0.07	0.16	0.08	0.15	0.304	0.146	0.203	0.262	0.600	0.271
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other Services	0.82	0.00	0.68	0.13	0.03	0.12	0.971	n.a.	0.971	0.975	1.000	0.976
Transport Expenses	3.12	0.00	2.57	5.10	0.00	4.54	1.140	n.a.	1.140	1.140	n.a.	1.140

Table B13: TURKMENISTAN

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:**						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	3.82	0.00	3.48	0.62	0.00	0.55	1.500	n.a.	1.500	1.500	n.a.	1.500
OIL AND GAS												
Oil Products	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Refineries	18.08	20.14	18.14	7.24	0.00	6.44	2.227	2.473	2.237	2.227	n.a.	2.227
Gas Products	41.77	0.00	40.12	0.00	0.00	0.00	2.460	n.a.	2.460	n.a.	n.a.	n.a.
COAL	0.00	0.00	0.00	0.21	0.00	0.18	n.a.	n.a.	n.a.	0.943	n.a.	0.943
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Peat	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	1.000	n.a.	1.000
Ferrous Metals	0.10	0.00	0.10	4.31	2.68	4.13	1.217	n.a.	1.217	1.232	1.344	1.240
Coking Products	0.00	0.00	0.00	0.05	0.00	0.05	n.a.	n.a.	n.a.	1.444	n.a.	1.444
Fire Resistant	0.00	0.00	0.00	0.14	0.26	0.15	n.a.	n.a.	n.a.	1.941	1.600	1.864
Metal Products	0.03	0.00	0.03	0.51	0.23	0.48	0.727	n.a.	0.727	0.706	1.000	0.717
NON-FERROUS												
Non-ferrous Ores	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Non-ferr. Metals	0.36	0.18	0.35	0.62	0.03	0.56	1.678	2.000	1.683	1.670	1.000	1.663
CHEMICALS												
Mineral Chemistry	3.10	0.88	3.01	0.50	0.00	0.45	1.288	1.250	1.288	1.281	n.a.	1.281
Basic Chemicals	1.15	1.23	1.15	2.32	0.07	2.07	0.721	0.700	0.720	0.723	0.687	0.722
Chemical Fibers	0.00	2.10	0.08	0.27	0.43	0.29	n.a.	0.727	0.727	0.717	0.684	0.712
Synthetic Resins	0.00	0.00	0.00	0.14	0.00	0.12	n.a.	n.a.	n.a.	0.767	n.a.	0.767
Plastic Products	0.16	0.00	0.16	0.64	0.00	0.57	0.904	n.a.	0.904	0.797	n.a.	0.797
Paints & Lacquers	0.00	0.00	0.00	0.24	0.13	0.23	n.a.	n.a.	n.a.	0.756	1.000	0.768
Synthetic Paints	0.00	0.00	0.00	0.03	0.10	0.04	n.a.	n.a.	n.a.	0.889	0.750	0.848
Synthetic Rubber	0.00	0.00	0.00	0.00	0.03	0.00	n.a.	n.a.	n.a.	n.a.	1.000	1.000
Organic Chemicals	0.00	0.44	0.02	0.57	0.00	0.51	n.a.	0.833	0.833	0.885	n.a.	0.885
Tires	0.00	0.00	0.00	0.64	0.00	0.78	n.a.	n.a.	n.a.	0.961	n.a.	0.961
Rubber & Asbestos	0.00	0.00	0.00	0.37	1.08	0.44	n.a.	n.a.	n.a.	0.884	0.532	0.739
Other Products	0.98	0.00	0.92	0.41	0.49	0.42	0.989	n.a.	0.989	0.990	0.417	0.841
Pharmaceuticals	0.11	0.00	0.10	0.58	3.98	0.96	0.909	n.a.	0.909	0.904	0.899	0.888
MACHINERY												
Energy & power	0.00	0.18	0.01	0.07	0.00	0.08	n.a.	1.000	1.000	0.895	n.a.	0.895
Technology	0.00	0.00	0.00	0.00	0.03	0.00	n.a.	n.a.	n.a.	n.a.	1.000	1.000
Mining	0.00	0.00	0.00	0.10	1.77	0.29	n.a.	n.a.	n.a.	1.563	1.080	1.197
Transportation	0.00	0.00	0.00	0.71	0.20	0.65	n.a.	n.a.	n.a.	1.354	1.000	1.338
Railway Equipment	0.00	0.00	0.00	0.12	0.99	0.18	n.a.	n.a.	n.a.	0.725	1.000	0.820
Electro-technical	0.04	0.00	0.03	1.14	0.62	1.09	0.909	n.a.	0.909	0.918	0.826	0.911
Cables	0.37	0.00	0.35	0.21	0.00	0.18	1.000	n.a.	1.000	1.000	n.a.	1.000
Pumps	0.47	1.23	0.50	2.80	6.90	3.28	1.142	1.167	1.144	1.144	0.876	1.067
Machine Tools	0.00	0.00	0.00	0.30	0.89	0.34	n.a.	n.a.	n.a.	1.143	0.913	1.081
Forging/Pressing	0.00	0.00	0.00	0.10	0.00	0.09	n.a.	n.a.	n.a.	0.857	n.a.	0.857
Casting Equipment	0.00	0.00	0.00	0.02	0.00	0.02	n.a.	n.a.	n.a.	1.200	n.a.	1.200
Precision Instruments	0.00	0.00	0.00	0.14	0.75	0.21	n.a.	n.a.	n.a.	0.607	1.000	0.722
Synthetic Diamonds	0.00	0.00	0.00	0.02	0.00	0.02	n.a.	n.a.	n.a.	1.000	n.a.	1.000
Tools and Dies	0.00	0.00	0.00	1.49	2.03	1.55	n.a.	n.a.	n.a.	0.834	0.912	0.845
Autos & Parts	0.00	0.00	0.00	2.49	2.55	2.50	n.a.	n.a.	n.a.	0.478	0.987	0.508
Bearings	0.00	0.00	0.00	0.09	0.00	0.08	n.a.	n.a.	n.a.	0.778	n.a.	0.778
Tractors & Agri. Equip	0.00	0.00	0.00	5.19	0.56	4.67	n.a.	n.a.	n.a.	1.354	1.000	1.348
Construction M&E	0.00	0.00	0.00	1.71	0.95	1.63	n.a.	n.a.	n.a.	1.407	0.906	1.359
Communal M&E	0.00	0.00	0.00	0.30	0.00	0.27	n.a.	n.a.	n.a.	1.352	n.a.	1.352
Light Ind. M&E	0.00	0.09	0.00	0.75	0.82	0.76	n.a.	1.000	1.000	1.143	0.781	1.083
Food M&E	0.00	0.09	0.00	0.22	0.46	0.24	n.a.	1.000	1.000	1.293	0.737	1.117
Trade M&E	0.30	0.00	0.28	0.28	0.00	0.25	1.464	n.a.	1.464	1.478	n.a.	1.478

Turkmenistan: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1990 (cont.)

Printing M&E	0.00	0.00	0.00	0.02	0.20	0.04	n.a.	n.a.	n.a.	0.833	0.857	0.846
Appliances	0.00	0.00	0.00	0.59	1.08	0.64	0.500	n.a.	0.500	0.455	0.314	0.420
Sanitary Engineering	0.09	0.00	0.09	0.21	0.23	0.22	0.542	n.a.	0.542	0.542	1.000	0.573
Shipbuilding	0.00	0.00	0.00	0.36	0.00	0.34	n.a.	n.a.	n.a.	1.163	n.a.	1.163
Radio Electronics	0.00	0.00	0.00	2.12	4.22	2.36	n.a.	n.a.	n.a.	0.816	0.508	0.591
Other Ind. M&E	0.00	0.00	0.00	25.91	0.49	23.08	n.a.	n.a.	n.a.	1.901	1.364	1.899
Metal Construction	0.00	0.00	0.00	0.23	0.00	0.20	n.a.	n.a.	n.a.	1.077	n.a.	1.077
Metal Products	0.06	0.00	0.06	0.78	0.82	0.79	0.762	n.a.	0.762	0.783	0.217	0.602
M&E Repair	0.00	0.00	0.00	0.29	0.00	0.28	n.a.	n.a.	n.a.	2.088	n.a.	2.088
Medical Equipment	0.00	0.00	0.00	0.09	1.77	0.28	n.a.	n.a.	n.a.	1.048	0.885	0.927
WOOD & PAPER												
Logging	0.00	0.00	0.00	0.20	0.00	0.18	n.a.	n.a.	n.a.	0.636	n.a.	0.636
Sawmill	0.00	0.00	0.00	1.26	0.03	1.12	n.a.	n.a.	n.a.	0.752	1.000	0.752
Plywood	0.00	0.00	0.00	0.08	0.07	0.08	n.a.	n.a.	n.a.	0.792	0.667	0.778
Furniture	0.00	0.00	0.00	0.51	1.44	0.82	n.a.	n.a.	n.a.	0.437	0.543	0.480
Paper & Pulp	0.01	0.00	0.01	0.57	0.16	0.52	0.667	n.a.	0.667	0.813	0.714	0.809
Chemistry Prod.	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	0.000	n.a.	0.000
CONSTR. MATERIALS												
Cement	0.19	0.00	0.19	0.04	0.00	0.03	0.794	n.a.	0.794	0.818	n.a.	0.818
Asbestos Products	0.06	0.00	0.06	0.09	0.00	0.08	1.333	n.a.	1.333	1.353	n.a.	1.353
Roofing	0.00	0.00	0.00	0.16	0.00	0.14	n.a.	n.a.	n.a.	1.054	n.a.	1.054
Precast Concrete	0.01	0.00	0.01	0.15	0.00	0.13	1.000	n.a.	1.000	1.059	n.a.	1.059
Wall Materials	0.00	0.00	0.00	0.02	0.00	0.02	n.a.	n.a.	n.a.	0.375	n.a.	0.375
Ceramics	0.00	0.00	0.00	0.09	0.03	0.08	n.a.	n.a.	n.a.	0.875	1.000	0.880
Constr. Products	0.00	0.00	0.00	0.10	0.26	0.12	n.a.	n.a.	n.a.	0.667	0.727	0.681
Other	0.28	0.00	0.27	0.62	0.00	0.55	1.283	n.a.	1.283	1.288	n.a.	1.288
Glass & Porcelain	0.56	0.00	0.54	0.42	0.39	0.42	1.123	n.a.	1.123	0.540	0.261	0.485
Medical Products	0.00	0.00	0.00	0.08	0.03	0.08	n.a.	n.a.	n.a.	1.000	1.000	1.000
LIGHT INDUSTRY												
Cotton Products	17.36	62.61	19.15	1.37	3.37	1.59	0.555	0.550	0.554	0.325	0.346	0.329
Flax Products	0.00	0.00	0.00	0.14	0.16	0.14	n.a.	n.a.	n.a.	0.418	0.833	0.447
Wool Products	0.97	2.01	1.01	0.96	0.62	0.92	0.222	0.377	0.230	0.257	0.238	0.256
Silk Products	0.43	0.35	0.42	0.92	4.12	1.28	0.276	0.400	0.279	0.173	0.272	0.199
Hosiery/Knitwear	0.06	0.00	0.06	0.75	2.26	0.92	0.349	n.a.	0.349	0.339	0.176	0.271
Other Textiles	0.26	0.00	0.25	0.37	0.43	0.38	0.590	n.a.	0.590	0.450	0.167	0.371
Sewn Goods	0.27	0.00	0.26	0.92	5.10	1.36	0.326	0.000	0.325	0.326	0.232	0.279
Leather	0.18	0.70	0.20	1.20	5.07	1.63	0.402	0.471	0.410	0.381	0.279	0.338
FOOD PRODUCTS												
Sugar	0.00	0.00	0.00	1.40	0.00	1.25	n.a.	n.a.	n.a.	0.394	n.a.	0.394
Bread Products	0.01	0.00	0.01	0.00	0.03	0.00	0.500	n.a.	0.500	n.a.	0.500	0.500
Confections	0.01	0.00	0.01	0.71	0.03	0.63	0.500	n.a.	0.500	0.456	0.200	0.453
Vegetable Oils	1.45	0.00	1.39	0.12	0.13	0.12	0.370	n.a.	0.370	0.377	0.500	0.368
Perfume Oils	0.00	1.58	0.06	0.84	2.78	1.06	n.a.	0.692	0.692	0.703	0.363	0.552
Distilleries	0.00	0.00	0.00	0.01	0.00	0.01	0.000	n.a.	0.000	0.067	n.a.	0.067
Wines	0.02	0.00	0.02	0.19	0.46	0.22	0.136	n.a.	0.136	0.128	0.280	0.148
Fruit/Vegetables	0.01	0.35	0.02	0.13	1.31	0.26	0.250	0.286	0.269	0.366	0.656	0.500
Tobacco	0.02	0.00	0.02	0.14	5.00	0.68	0.333	n.a.	0.333	0.214	0.328	0.300
Other Food	1.79	0.00	1.72	0.39	0.88	0.45	1.216	n.a.	1.216	0.189	0.148	0.178
Meat Products	0.00	1.14	0.05	1.56	7.00	2.16	0.500	0.433	0.438	0.474	0.527	0.492
Dairy Products	0.03	0.09	0.03	0.66	4.74	1.11	0.500	1.000	0.533	0.519	0.338	0.412
Fish Products	0.70	0.00	0.67	0.21	0.03	0.19	0.413	n.a.	0.413	0.416	0.500	0.417
Flour & Cereals	0.00	0.00	0.00	1.00	0.00	0.89	n.a.	n.a.	n.a.	0.525	n.a.	0.525
OTHER INDUSTRY												
Microbiology	0.00	0.00	0.00	0.25	0.00	0.23	n.a.	n.a.	n.a.	0.827	n.a.	0.827
Animal Feed	0.00	0.00	0.00	0.17	0.00	0.15	n.a.	n.a.	n.a.	0.854	n.a.	0.854
Other Products	0.02	0.00	0.02	4.26	1.67	3.97	0.714	n.a.	0.714	0.619	0.300	0.590
AGRICULTURE												
Crops	1.07	0.00	1.03	2.70	15.11	4.09	0.363	n.a.	0.363	0.566	0.774	0.637
Animal Husbandry	0.53	0.61	0.53	0.16	0.07	0.15	0.320	0.200	0.311	0.242	0.500	0.248
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other Services	0.18	4.03	0.33	0.04	0.00	0.03	0.962	0.979	0.970	1.000	n.a.	1.000
Transport Expenses	2.82	0.00	2.70	4.54	0.00	4.03	1.140	n.a.	1.140	1.140	n.a.	1.140

Table B14: UKRAINE

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	0.70	9.93	2.33	0.87	0.00	0.55	1.500	1.500	1.500	1.500	n.a.	1.500
OIL AND GAS												
Oil Products	0.00	0.00	0.00	13.59	0.00	11.15	n.a.	n.a.	n.a.	3.540	n.a.	3.540
Refineries	1.67	7.50	2.72	7.30	0.96	6.16	2.227	1.999	2.108	2.227	1.137	2.169
Gas Products	0.46	0.23	0.42	4.48	0.00	3.68	2.461	2.458	2.460	2.460	n.a.	2.460
COAL	0.62	5.43	1.48	0.89	0.92	0.73	0.935	0.935	0.935	0.935	1.439	1.016
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	0.700	n.a.	0.700
Peat	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	1.000	n.a.	1.000
FERROUS												
Ferrous Ores	0.31	5.61	1.28	0.18	0.13	0.17	0.902	0.902	0.902	0.902	1.214	0.936
Ferrous Metals	16.77	14.46	16.36	5.63	2.75	5.11	1.232	1.211	1.229	1.232	1.347	1.242
Coking Products	1.53	0.75	1.39	0.18	0.13	0.17	1.485	1.486	1.485	1.484	1.494	1.485
Fire Resistant	0.75	0.10	0.63	0.11	0.08	0.10	1.913	1.902	1.913	1.914	1.520	1.845
Metal Products	1.04	0.82	1.00	0.59	0.13	0.51	0.704	0.704	0.704	0.704	0.939	0.712
NON-FERROUS												
Non-ferrous Ores	0.16	0.02	0.15	0.23	0.94	0.36	1.559	1.500	1.558	1.560	1.158	1.342
Non-ferr. Metals	3.65	0.94	3.33	7.69	0.33	6.37	1.671	1.671	1.671	1.671	0.733	1.651
CHEMICALS												
Mineral Chemistry	0.36	0.12	0.31	0.46	0.31	0.43	1.285	1.282	1.285	1.285	1.000	1.239
Basic Chemicals	0.70	5.86	1.63	1.46	2.33	1.62	0.722	0.722	0.722	0.722	0.762	0.732
Chemical Fibers	0.72	0.06	0.60	0.80	0.22	0.70	0.713	0.708	0.713	0.713	0.680	0.710
Synthetic Resins	0.58	0.28	0.53	0.63	0.88	0.67	0.766	0.766	0.766	0.766	0.787	0.771
Plastic Products	0.45	0.04	0.37	0.52	0.28	0.46	0.797	0.789	0.797	0.797	0.727	0.789
Paints & Laquers	0.45	0.05	0.37	0.46	0.60	0.49	0.751	0.755	0.751	0.751	0.917	0.782
Synthetic Paints	0.28	0.17	0.28	0.11	0.54	0.19	0.853	0.854	0.853	0.853	0.745	0.794
Synthetic Rubber	0.00	0.00	0.00	0.57	0.40	0.54	n.a.	n.a.	n.a.	0.740	0.611	0.720
Organic Chemicals	0.58	0.61	0.59	0.61	0.24	0.54	0.887	0.887	0.887	0.887	0.658	0.863
Tires	1.30	0.51	1.16	0.90	0.10	0.78	0.980	0.980	0.980	0.980	0.614	0.968
Rubber & Asbestos	0.36	0.06	0.31	0.61	0.37	0.73	0.861	0.863	0.861	0.861	0.531	0.815
Other Products	0.73	0.44	0.68	0.56	0.68	0.58	0.987	0.986	0.987	0.987	0.422	0.789
Pharmaceuticals	0.77	0.38	0.70	0.61	3.79	1.18	0.906	0.906	0.906	0.906	0.865	0.861
MACHINERY												
Energy & power	0.44	1.42	0.61	0.69	1.54	1.01	0.910	0.910	0.910	0.910	1.010	0.935
Technology	0.46	0.90	0.53	0.32	2.28	0.67	1.027	1.026	1.027	1.027	0.848	0.910
Mining	0.84	1.10	0.89	0.57	0.47	0.56	1.559	1.559	1.559	1.559	1.073	1.458
Transportation	1.44	0.75	1.32	0.75	2.46	1.06	1.356	1.356	1.356	1.356	0.989	1.174
Railway Equipment	0.77	0.22	0.66	0.39	1.64	0.66	0.720	0.721	0.720	0.720	0.990	0.636
Electro-technical	3.29	1.08	2.67	2.23	1.53	2.11	0.917	0.917	0.917	0.917	0.825	0.904
Cables	0.36	0.06	0.32	0.61	0.66	0.66	1.000	1.000	1.000	1.000	1.112	1.024
Pumps	2.31	1.17	2.11	1.43	1.91	1.92	1.144	1.144	1.144	1.144	0.877	1.070
Machine Tools	0.94	0.72	0.90	1.79	2.53	1.92	1.141	1.140	1.141	1.141	0.903	1.074
Forging/Pressing	0.34	0.22	0.32	0.24	0.30	0.25	0.873	0.871	0.873	0.873	0.906	0.880
Casting Equipment	0.05	0.01	0.05	0.07	0.41	0.13	1.103	1.100	1.103	1.107	0.877	0.967
Precision Instruments	0.21	0.03	0.18	0.38	0.07	0.32	0.608	0.605	0.608	0.608	1.016	0.617
Synthetic Diamonds	0.39	0.18	0.35	0.21	0.03	0.18	0.958	0.960	0.958	0.958	0.671	0.955
Tools and Dies	3.07	1.38	2.78	2.03	9.55	3.38	0.893	0.883	0.892	0.800	0.914	0.854
Autos & Parts	4.02	3.41	3.91	6.07	3.30	5.57	1.072	1.720	1.139	1.037	0.980	1.032
Bearings	0.24	0.27	0.24	0.39	0.10	0.34	0.780	0.781	0.780	0.780	1.022	0.790
Tractors & Agri.Equip	7.75	1.80	6.68	3.43	1.34	3.06	1.354	1.354	1.354	1.354	0.997	1.317
Construction M&E	1.45	1.69	1.49	1.06	0.65	1.02	1.408	1.408	1.408	1.408	0.912	1.302
Communal M&E	0.52	0.03	0.43	0.17	0.16	0.17	1.345	1.375	1.346	1.344	0.953	1.251
Light Ind. M&E	0.13	0.03	0.11	0.37	2.21	0.70	1.144	1.130	1.143	1.143	0.774	0.901
Food M&E	0.76	0.50	0.71	0.31	2.05	0.62	1.300	1.299	1.300	1.300	0.754	0.909
Trade M&E	0.23	0.03	0.19	0.22	0.07	0.20	1.470	1.500	1.470	1.468	0.914	1.414

Ukraine: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1990 (cont.)

Printing M&E	0.09	0.04	0.08	0.02	0.41	0.09	0.830	0.842	0.831	0.833	0.886	0.875
Appliances	0.32	0.24	0.30	0.37	0.17	0.33	0.599	0.556	0.592	0.482	0.312	0.459
Sanitary Engineering	0.22	0.05	0.19	0.09	0.18	0.11	0.537	0.532	0.537	0.538	0.929	0.817
Shipbuilding	1.93	2.40	2.01	0.59	2.59	0.95	1.160	1.160	1.160	1.160	0.962	1.053
Radio Electronics	4.48	3.57	4.32	4.37	3.11	4.14	0.707	0.659	0.699	1.028	0.509	0.903
Other Ind. M&E	8.85	13.57	9.53	5.03	0.53	4.22	1.901	1.894	1.899	1.901	1.329	1.883
Metal Construction	0.22	0.00	0.18	0.09	0.05	0.08	1.068	n.a.	1.068	1.068	0.938	1.053
Metal Products	1.28	0.50	1.14	0.42	0.23	0.39	0.784	0.784	0.784	0.784	0.216	0.813
M&E Repair	0.80	0.57	0.76	0.60	1.11	0.69	2.097	2.099	2.097	2.097	0.990	1.586
Medical Equipment	0.26	0.01	0.22	0.22	1.68	0.49	1.026	1.000	1.026	1.026	0.878	0.926
WOOD & PAPER												
Logging	0.00	0.00	0.00	0.44	0.04	0.37	0.640	0.750	0.655	0.640	0.712	0.641
Sawmill	0.09	0.13	0.09	0.83	0.08	0.69	0.751	0.752	0.751	0.751	0.658	0.749
Plywood	0.01	0.01	0.01	0.05	0.04	0.04	0.793	0.833	0.805	0.805	0.714	0.790
Furniture	0.08	0.14	0.09	0.02	1.22	0.23	0.438	0.438	0.438	0.435	0.539	0.530
Paper & Pulp	0.54	0.14	0.47	1.17	1.31	1.20	0.813	0.813	0.813	0.813	0.753	0.800
Chemistry Prod.	0.01	0.02	0.01	0.02	0.02	0.02	0.191	0.191	0.191	0.192	0.815	0.228
CONSTR. MATERIALS												
Cement	0.04	0.03	0.04	0.09	0.05	0.08	0.801	0.800	0.801	0.801	0.653	0.782
Asbestos Products	0.02	0.04	0.02	0.14	0.00	0.12	1.354	1.348	1.352	1.357	n.a.	1.357
Roofing	0.03	0.06	0.04	0.06	0.00	0.05	1.065	1.071	1.067	1.063	n.a.	1.063
Precast Concrete	0.28	0.00	0.23	0.10	0.01	0.08	1.071	n.a.	1.071	1.070	1.000	1.068
Wall Materials	0.01	0.00	0.01	0.00	0.00	0.00	0.376	0.400	0.378	0.353	n.a.	0.353
Ceramics	0.09	0.01	0.08	0.01	0.01	0.01	0.879	0.873	0.879	0.882	0.625	0.833
Constr. Products	0.04	0.01	0.04	0.02	0.10	0.03	0.661	0.667	0.661	0.664	0.748	0.706
Other	0.33	0.11	0.29	0.23	0.26	0.23	1.291	1.286	1.291	1.290	0.786	1.144
Glass & Porcelain	0.43	0.08	0.37	0.32	0.09	0.28	0.885	0.845	0.690	0.860	0.270	0.765
Medical Products	0.28	0.00	0.23	0.02	0.02	0.02	1.000	n.a.	1.000	1.000	1.000	1.000
LIGHT INDUSTRY												
Cotton Products	0.22	0.13	0.20	1.71	1.43	1.66	0.307	0.399	0.314	0.368	0.364	0.367
Flax Products	0.12	0.04	0.11	0.11	0.12	0.11	0.434	0.446	0.436	0.414	0.797	0.457
Wool Products	0.19	0.07	0.17	0.87	0.92	0.86	0.237	0.222	0.236	0.265	0.297	0.270
Silk Products	0.17	0.07	0.15	0.34	0.71	0.41	0.174	0.420	0.184	0.174	0.280	0.197
Hosiery/Knitwear	0.13	0.02	0.11	0.26	1.18	0.42	0.339	0.500	0.342	0.339	0.176	0.231
Other Textiles	0.27	0.11	0.25	0.44	0.58	0.46	0.476	0.542	0.481	0.513	0.163	0.346
Sewn Goods	0.22	0.20	0.22	0.10	2.75	0.58	0.326	0.326	0.326	0.326	0.233	0.243
Leather	0.60	0.17	0.52	0.44	3.55	1.00	0.368	0.471	0.373	0.401	0.279	0.313
FOOD PRODUCTS												
Sugar	3.00	0.20	2.50	0.07	10.46	1.84	0.394	0.394	0.394	0.394	1.372	1.275
Bread Products	0.02	0.00	0.02	0.00	0.01	0.00	0.572	n.a.	0.572	n.a.	0.556	0.556
Confections	0.29	0.00	0.24	0.01	0.09	0.02	0.455	0.500	0.455	0.451	0.240	0.267
Vegetable Oils	0.87	0.13	0.73	0.02	0.47	0.10	0.370	0.244	0.384	0.374	0.468	0.448
Perfume Oils	0.29	0.04	0.24	0.34	2.25	0.69	0.708	0.690	0.707	0.708	0.334	0.426
Distillates	0.00	0.27	0.05	0.00	0.00	0.00	0.091	0.637	0.705	0.087	0.103	0.089
Wines	0.01	0.14	0.03	0.07	0.05	0.08	0.128	0.478	0.288	0.127	0.282	0.138
Fruit/Vegetables	0.17	0.14	0.16	0.03	0.20	0.06	0.327	0.307	0.324	0.273	0.648	0.423
Tobacco	0.20	0.03	0.17	0.19	0.69	0.28	0.266	0.338	0.287	0.337	0.340	0.338
Other Food	1.21	0.09	1.01	0.08	1.73	0.38	1.099	0.358	1.063	0.258	0.331	0.318
Meat Products	0.96	0.50	0.88	0.05	0.20	0.08	0.474	0.437	0.470	0.473	0.527	0.497
Dairy Products	0.48	0.13	0.42	0.01	0.04	0.01	0.518	0.520	0.518	0.519	0.336	0.393
Fish Products	0.14	1.19	0.33	0.71	0.09	0.60	0.413	0.413	0.413	0.413	0.659	0.417
Flour & Cereals	0.14	0.01	0.12	0.04	0.12	0.08	0.492	0.500	0.492	0.360	0.404	0.389
OTHER INDUSTRY												
Microbiology	0.12	0.03	0.10	0.38	0.00	0.31	0.833	0.833	0.833	0.833	1.000	0.833
Animal Feed	0.03	0.00	0.02	0.08	0.00	0.05	0.863	n.a.	0.863	0.861	n.a.	0.861
Other Products	1.50	1.81	1.52	1.49	1.32	1.48	0.591	0.636	0.626	0.536	0.303	0.476
AGRICULTURE												
Crops	1.87	0.25	1.58	0.48	4.28	1.18	0.517	0.300	0.507	0.528	0.484	0.498
Animal Husbandry	0.14	0.10	0.13	0.08	0.38	0.13	0.220	0.134	0.203	0.299	0.416	0.346
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other Services	0.04	1.17	0.24	0.51	0.14	0.45	0.967	0.970	0.970	0.970	0.805	0.959
Transport Expenses	0.96	0.18	0.82	2.04	0.00	1.87	1.140	1.142	1.140	1.140	n.a.	1.140

Table B15: UZBEKISTAN

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	4.51	0.00	4.03	2.35	0.00	2.10	1.500	n.a.	1.500	1.500	n.a.	1.500
OIL AND GAS												
Oil Products	0.00	0.00	0.00	5.53	0.00	4.95	n.a.	n.a.	n.a.	3.540	n.a.	3.540
Refineries	4.53	1.53	4.21	6.64	0.21	5.96	2.227	2.102	2.222	2.227	1.125	2.219
Gas Products	16.15	0.00	14.45	6.65	0.00	7.74	2.460	n.a.	2.460	2.460	n.a.	2.460
COAL	0.11	0.00	0.10	0.41	0.00	0.36	0.936	n.a.	0.936	0.935	n.a.	0.935
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	0.500	n.a.	0.500
Peat	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.00	0.00	0.00	0.01	0.02	0.01	n.a.	n.a.	n.a.	0.929	1.000	0.936
Ferrous Metals	1.73	0.01	1.55	5.64	1.09	5.16	1.232	1.000	1.232	1.232	1.343	1.234
Coking Products	0.00	0.00	0.00	0.31	0.12	0.29	n.a.	n.a.	n.a.	1.485	1.455	1.483
Fire Resistant	0.00	0.00	0.00	0.16	0.04	0.15	n.a.	n.a.	n.a.	1.914	1.667	1.906
Metal Products	0.02	0.00	0.02	0.71	0.13	0.65	0.700	n.a.	0.700	0.704	0.944	0.706
NON-FERROUS												
Non-ferrous Ores	1.04	0.00	0.93	0.51	0.00	0.46	1.560	n.a.	1.560	1.560	n.a.	1.560
Non-ferrous Metals	9.29	3.70	8.70	5.67	0.02	5.07	1.671	1.672	1.671	1.671	0.750	1.670
CHEMICALS												
Mineral Chemistry	0.00	0.00	0.00	0.26	0.02	0.23	n.a.	n.a.	n.a.	1.263	1.000	1.279
Basic Chemicals	3.04	3.91	3.13	1.84	2.40	1.90	0.722	0.723	0.722	0.722	0.762	0.727
Chemical Fibers	1.63	0.62	1.72	0.51	0.09	0.47	0.713	0.713	0.713	0.713	0.667	0.712
Synthetic Resins	1.01	0.14	0.91	0.48	0.09	0.44	0.766	0.766	0.766	0.766	0.600	0.767
Plastic Products	0.56	0.00	0.52	0.26	0.02	0.23	0.796	n.a.	0.796	0.797	0.667	0.796
Paints & Lacquers	0.42	0.02	0.38	0.24	0.29	0.25	0.751	0.667	0.751	0.751	0.927	0.769
Synthetic Paints	0.00	0.00	0.00	0.10	0.30	0.12	n.a.	n.a.	n.a.	0.850	0.736	0.617
Synthetic Rubber	0.00	0.00	0.00	0.07	0.07	0.07	n.a.	n.a.	n.a.	0.742	0.600	0.723
Organic Chemicals	1.04	0.50	0.99	0.97	0.06	0.88	0.666	0.661	0.666	0.667	0.636	0.666
Tires	0.03	0.00	0.03	1.03	0.01	0.92	1.000	n.a.	1.000	0.980	1.000	0.980
Rubber & Asbestos	0.14	0.04	0.13	0.71	1.01	0.74	0.657	1.000	0.661	0.661	0.533	0.790
Other Products	0.16	0.00	0.16	0.22	0.95	0.30	0.964	n.a.	0.964	0.966	0.420	0.676
Pharmaceuticals	0.52	0.00	0.46	0.63	4.24	1.01	0.904	n.a.	0.904	0.906	0.666	0.667
MACHINERY												
Energy & power	0.01	0.00	0.01	0.21	0.13	0.20	1.000	n.a.	1.000	0.909	1.000	0.914
Technology	0.00	0.00	0.00	0.07	0.00	0.06	n.a.	n.a.	n.a.	1.027	n.a.	1.027
Mining	0.02	0.02	0.02	0.18	0.02	0.17	1.600	2.000	1.636	1.562	1.000	1.553
Transportation	0.61	4.34	1.16	0.43	0.61	0.45	1.357	1.356	1.357	1.355	0.966	1.267
Railway Equipment	0.01	0.00	0.01	0.22	0.39	0.24	0.700	n.a.	0.700	0.721	1.000	0.757
Electro-technical	1.92	1.29	1.85	1.96	0.13	1.78	0.917	0.913	0.917	0.917	0.650	0.916
Cables	1.19	0.21	1.09	0.24	0.01	0.22	1.000	1.000	1.000	1.000	1.000	1.000
Pumps	0.91	0.43	0.66	1.29	0.96	1.29	1.144	1.129	1.143	1.144	0.679	1.117
Machine Tools	0.14	0.00	0.12	0.47	3.04	0.74	1.145	n.a.	1.145	1.141	0.904	1.025
Forging/Pressing	0.00	0.00	0.00	0.09	0.01	0.08	0.750	n.a.	0.750	0.675	1.000	0.676
Casting Equipment	0.00	0.00	0.00	0.02	0.04	0.02	n.a.	n.a.	n.a.	1.100	0.633	1.036
Precision Instruments	0.11	0.43	0.14	0.11	0.01	0.10	0.612	0.614	0.612	0.606	1.000	0.606
Synthetic Diamonds	0.36	0.07	0.33	0.17	0.00	0.15	0.957	1.000	0.956	0.956	n.a.	0.956
Tools and Dies	0.51	0.01	0.45	1.15	6.12	1.67	0.699	1.000	0.699	0.702	0.915	0.771
Autos & Parts	0.26	0.01	0.24	5.82	1.44	5.36	1.692	1.000	1.665	0.787	0.969	0.792
Bearings	0.03	0.00	0.03	0.15	0.00	0.14	0.800	n.a.	0.800	0.780	n.a.	0.780
Tractors & Agri.Equip	2.79	0.55	2.56	2.76	0.75	2.54	1.354	1.364	1.354	1.354	1.000	1.339
Construction M&E	0.64	0.05	0.58	1.44	1.20	1.42	1.407	1.333	1.406	1.408	0.912	1.343
Communal M&E	0.01	0.00	0.01	0.16	0.04	0.16	1.400	n.a.	1.400	1.345	1.000	1.333
Light Ind. M&E	0.65	6.09	1.41	0.93	1.37	0.98	1.144	1.143	1.143	1.143	0.773	1.066
Food M&E	0.02	0.00	0.02	0.19	1.06	0.28	1.333	n.a.	1.333	1.299	0.754	1.006
Trade M&E	0.01	0.00	0.01	0.26	0.02	0.25	1.400	n.a.	1.400	1.469	1.000	1.462

Uzbekistan: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1990 (cont.)

Printing M&E	0.00	0.00	0.00	0.05	0.45	0.10	n.a.	n.a.	n.a.	0.831	0.892	0.860
Appliances	0.23	0.92	0.31	0.53	0.30	0.50	0.398	0.560	0.438	0.486	0.312	0.470
Sanitary Engineering	0.16	0.00	0.15	0.20	0.05	0.18	0.538	n.a.	0.538	0.537	1.000	0.545
Shipbuilding	0.01	0.00	0.01	0.39	0.00	0.35	1.167	n.a.	1.167	1.160	n.a.	1.160
Radio Electronics	1.02	0.25	0.94	2.47	1.03	2.32	1.150	1.178	1.151	0.675	0.510	0.665
Other Ind. M&E	6.16	15.07	7.10	8.13	0.41	7.32	1.901	1.893	1.899	1.901	1.325	1.896
Metal Construction	0.01	0.00	0.01	0.08	0.06	0.08	1.000	n.a.	1.000	1.071	1.000	1.065
Metal Products	0.35	0.44	0.36	0.58	0.25	0.55	0.783	0.783	0.783	0.784	0.218	0.698
M&E Repair	0.66	0.00	0.59	0.28	0.00	0.25	2.097	n.a.	2.097	2.096	n.a.	2.096
Medical Equipment	0.01	0.00	0.01	0.18	1.20	0.29	1.000	n.a.	1.000	1.026	0.876	0.954
WOOD & PAPER												
Logging	0.00	0.00	0.00	0.25	0.01	0.22	n.a.	n.a.	n.a.	0.640	1.000	0.641
Sawmill	0.02	0.00	0.01	1.99	0.04	1.78	0.733	n.a.	0.733	0.751	0.714	0.751
Plywood	0.00	0.00	0.00	0.10	0.05	0.09	n.a.	n.a.	n.a.	0.801	0.750	0.799
Furniture	0.01	0.00	0.01	0.17	1.74	0.34	0.400	n.a.	0.400	0.437	0.535	0.487
Paper & Pulp	0.15	0.00	0.13	0.82	0.22	0.76	0.815	n.a.	0.815	0.813	0.763	0.812
Chemistry Prod.	0.00	0.00	0.00	0.02	0.00	0.02	n.a.	n.a.	n.a.	0.191	n.a.	0.191
CONSTR. MATERIALS												
Cement	0.10	0.00	0.09	0.07	0.02	0.06	0.802	n.a.	0.802	0.798	0.667	0.794
Asbestos Products	0.14	0.00	0.13	0.43	0.00	0.38	1.356	n.a.	1.356	1.357	n.a.	1.357
Roofing	0.16	0.00	0.14	0.01	0.00	0.01	1.058	n.a.	1.058	1.000	n.a.	1.000
Precast Concrete	0.19	0.00	0.17	0.06	0.00	0.07	1.066	n.a.	1.066	1.071	n.a.	1.071
Wall Materials	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	0.375	n.a.	0.375
Ceramics	0.02	0.00	0.01	0.02	0.01	0.02	0.846	n.a.	0.846	0.880	0.500	0.852
Constr. Products	0.06	0.00	0.05	0.04	0.05	0.04	0.655	n.a.	0.655	0.667	0.778	0.679
Other	0.15	0.00	0.14	0.39	0.02	0.35	1.293	n.a.	1.293	1.291	0.667	1.265
Glass & Porcelain	0.18	0.02	0.16	0.67	0.24	0.63	0.702	1.000	0.706	0.626	0.265	0.761
Medical Products	0.00	0.00	0.00	0.03	0.02	0.03	n.a.	n.a.	n.a.	1.000	1.000	1.000
LIGHT INDUSTRY												
Cotton Products	18.71	55.23	22.56	0.98	1.87	1.07	0.508	0.550	0.518	0.308	0.341	0.314
Flax Products	0.00	0.00	0.00	0.16	0.15	0.16	n.a.	n.a.	n.a.	0.414	0.792	0.434
Wool Products	0.52	0.02	0.46	0.99	0.61	0.95	0.256	1.000	0.257	0.260	0.216	0.257
Silk Products	1.08	1.75	1.13	0.69	4.14	1.06	0.195	0.371	0.209	0.173	0.284	0.206
Hosiery/Knitwear	0.10	0.00	0.09	0.56	2.65	0.78	0.337	n.a.	0.337	0.339	0.176	0.254
Other Textiles	0.96	0.10	0.88	0.56	0.55	0.58	0.613	0.571	0.612	0.566	0.162	0.453
Sewn Goods	0.60	0.01	0.54	0.47	4.83	0.93	0.326	0.250	0.325	0.326	0.233	0.267
Leather	0.45	0.06	0.41	0.85	4.68	1.25	0.406	0.456	0.407	0.394	0.279	0.339
FOOD PRODUCTS												
Sugar	0.00	0.00	0.00	1.34	0.04	1.20	n.a.	n.a.	n.a.	0.394	0.633	0.395
Bread Products	0.00	0.00	0.00	0.01	0.06	0.01	1.000	n.a.	1.000	0.545	0.524	0.531
Confections	0.01	0.00	0.01	0.29	0.05	0.27	0.455	n.a.	0.455	0.455	0.226	0.445
Vegetable Oils	1.55	0.14	1.40	0.09	0.03	0.06	0.373	0.256	0.371	0.360	0.500	0.364
Perfume Oils	0.66	0.06	0.77	0.31	2.27	0.52	0.707	0.714	0.707	0.709	0.353	0.463
Distilleries	0.02	0.00	0.02	0.00	0.00	0.00	0.063	n.a.	0.063	0.071	n.a.	0.071
Wines	0.05	0.00	0.04	0.00	0.00	0.00	0.128	n.a.	0.128	0.118	n.a.	0.118
Fruit/Vegetables	0.87	0.14	0.79	0.01	0.39	0.05	0.325	0.314	0.325	0.300	0.649	0.577
Tobacco	0.86	0.00	0.76	0.21	2.15	0.41	0.350	n.a.	0.350	0.306	0.320	0.314
Other Food	0.01	0.10	0.02	0.27	4.98	0.76	0.261	0.364	0.311	0.772	0.316	0.368
Meat Products	0.00	0.17	0.02	1.08	7.08	1.72	n.a.	0.452	0.452	0.474	0.528	0.496
Dairy Products	0.00	0.00	0.00	0.54	4.30	0.94	n.a.	n.a.	n.a.	0.518	0.336	0.411
Fish Products	0.04	0.00	0.04	0.38	0.04	0.34	0.406	n.a.	0.406	0.413	0.625	0.415
Flour & Cereals	0.19	0.04	0.18	0.66	0.19	0.61	0.373	0.500	0.375	0.529	0.397	0.523
OTHER INDUSTRY												
Microbiology	0.11	0.00	0.10	0.25	0.00	0.23	0.633	n.a.	0.633	0.633	n.a.	0.633
Animal Feed	0.02	0.00	0.01	0.02	0.00	0.02	0.846	n.a.	0.846	0.850	n.a.	0.850
Other Products	0.56	0.22	0.53	1.52	1.74	1.54	0.615	0.616	0.622	0.560	0.302	0.508
AGRICULTURE												
Crops	1.61	0.02	1.44	4.40	22.36	6.30	0.379	0.222	0.376	0.583	0.772	0.642
Animal Husbandry	0.52	0.91	0.56	0.24	0.07	0.23	0.320	0.177	0.261	0.262	0.529	0.267
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other Services	0.35	0.12	0.32	0.53	0.07	0.48	0.972	1.000	0.973	0.970	0.816	0.967
Transport Expenses	3.44	0.00	3.08	2.28	0.00	2.04	1.140	n.a.	1.140	1.140	n.a.	1.140

Table B16: ARMENIA

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	0.80	0.00	0.78	0.83	0.00	0.54	1.508	n.a.	1.508	1.511	n.a.	1.511
OIL AND GAS												
Oil Products	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Refineries	0.00	0.00	0.00	15.28	0.00	13.29	n.a.	n.a.	n.a.	1.620	n.a.	1.620
Gas Products	0.00	0.00	0.00	6.96	0.00	6.05	n.a.	n.a.	n.a.	2.150	n.a.	2.150
COAL	0.00	0.00	0.00	0.43	0.00	0.37	n.a.	n.a.	n.a.	0.908	n.a.	0.908
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	1.000	n.a.	1.000
Peat	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	1.000	n.a.	1.000
Ferrous Metals	0.69	0.96	0.70	9.21	0.75	8.11	1.233	1.167	1.230	1.230	1.286	1.231
Coking Products	0.00	0.00	0.00	0.11	0.08	0.11	n.a.	n.a.	n.a.	1.241	1.333	1.250
Fire Resistant	0.20	0.00	0.19	0.11	0.00	0.09	2.045	n.a.	2.045	2.059	n.a.	2.059
Metal Products	0.08	0.00	0.08	0.57	0.00	0.49	0.529	n.a.	0.529	0.520	n.a.	0.520
NON-FERROUS												
Non-ferrous Ores	2.33	0.00	2.26	0.70	0.00	0.61	0.819	n.a.	0.819	0.821	n.a.	0.821
Non-ferr. Metals	2.65	10.01	3.07	3.08	7.26	3.63	1.551	1.553	1.551	1.549	0.710	1.184
CHEMICALS												
Mineral Chemistry	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	1.000	n.a.	1.000
Basic Chemicals	0.21	0.27	0.21	0.72	0.37	0.67	0.667	0.667	0.667	0.659	0.750	0.665
Chemical Fibers	0.59	6.17	0.76	0.96	1.51	1.03	0.590	0.584	0.588	0.591	0.575	0.586
Synthetic Resins	0.45	0.00	0.44	0.91	2.57	1.12	0.620	n.a.	0.620	0.619	0.713	0.644
Plastic Products	1.18	0.00	1.15	0.49	0.27	0.46	0.821	n.a.	0.821	0.821	0.684	0.609
Paints & Lacquers	0.38	0.00	0.37	0.42	0.33	0.41	0.791	n.a.	0.791	0.793	0.689	0.602
Synthetic Paints	0.06	0.00	0.06	0.22	0.52	0.29	0.591	n.a.	0.591	0.571	0.694	0.599
Synthetic Rubber	2.79	0.27	2.71	0.54	0.29	0.50	0.769	1.000	0.781	0.778	0.667	0.769
Organic Chemicals	0.76	0.14	0.74	0.56	0.19	0.51	0.590	0.500	0.579	0.581	0.600	0.582
Tires	3.15	0.00	3.05	0.99	0.02	0.87	0.990	n.a.	0.990	0.991	1.000	0.991
Rubber & Asbestos	0.81	0.00	0.78	0.17	0.50	0.21	0.698	n.a.	0.698	0.900	0.585	0.772
Other Products	0.30	0.00	0.29	0.22	1.10	0.34	0.652	n.a.	0.652	0.847	0.434	0.604
Pharmaceuticals	0.74	0.69	0.74	0.68	2.32	0.90	0.761	0.833	0.763	0.739	0.612	0.776
MACHINERY												
Energy & power	0.35	0.14	0.35	0.41	0.02	0.36	1.010	1.000	1.079	1.081	1.000	1.081
Technology	0.00	0.00	0.00	0.18	0.00	0.16	n.a.	n.a.	n.a.	2.148	n.a.	2.148
Mining	0.00	0.00	0.00	0.36	0.00	0.32	n.a.	n.a.	n.a.	1.648	n.a.	1.648
Transportation	1.12	0.00	1.09	0.57	0.35	0.54	1.332	n.a.	1.332	1.328	1.000	1.292
Railway Equipment	0.00	0.00	0.00	0.17	0.00	0.15	n.a.	n.a.	n.a.	0.667	n.a.	0.667
Electro-technical	10.16	23.18	10.56	2.63	0.67	2.40	1.150	1.150	1.150	1.150	0.840	1.130
Cables	2.77	1.51	2.73	0.66	0.00	0.57	1.120	1.100	1.120	1.122	n.a.	1.122
Pumps	1.78	0.00	1.73	1.49	0.48	1.36	1.079	n.a.	1.079	1.079	0.852	1.066
Machine Tools	1.98	11.93	2.29	1.08	1.45	1.13	1.170	1.176	1.171	1.168	0.909	1.115
Forging/Pressing	0.12	0.00	0.12	0.21	1.08	0.32	1.077	n.a.	1.077	1.082	0.639	0.959
Casting Equipment	0.02	0.00	0.02	0.07	0.00	0.06	2.000	n.a.	2.000	2.000	n.a.	2.000
Precision Instruments	0.33	0.00	0.32	0.43	0.00	0.37	0.844	n.a.	0.844	0.841	n.a.	0.841
Synthetic Diamonds	1.84	0.00	1.78	0.31	0.00	0.27	1.611	n.a.	1.611	1.613	n.a.	1.613
Tools and Dies	7.23	2.33	7.07	2.36	0.62	2.13	0.840	0.810	0.840	0.851	0.882	0.852
Autos & Parts	3.25	0.00	3.15	6.63	2.57	6.10	1.759	n.a.	1.759	1.170	1.008	1.160
Bearings	0.00	0.00	0.00	0.35	0.00	0.31	n.a.	n.a.	n.a.	0.974	n.a.	0.974
Tractors & Agril.Equip	0.07	0.00	0.06	1.54	0.00	1.34	1.500	n.a.	1.500	1.539	n.a.	1.539
Construction M&E	0.15	0.00	0.14	1.65	0.04	1.44	1.478	n.a.	1.478	1.490	1.000	1.487
Communal M&E	0.09	0.00	0.09	0.21	0.02	0.19	1.235	n.a.	1.235	1.232	1.000	1.228
Light Ind. M&E	0.00	0.00	0.00	0.89	1.31	0.94	n.a.	n.a.	n.a.	1.368	0.768	1.199
Food M&E	0.00	0.00	0.00	0.41	0.66	0.45	1.000	n.a.	1.000	1.415	0.842	1.250
Trade M&E	0.03	0.00	0.03	0.26	0.10	0.24	1.400	n.a.	1.400	1.333	1.000	1.309

Armenia: Commodity Composition of Trade and Foreign to Domestic Ratios for 1989 (cont.)

Printing M&E	0.00	0.00	0.00	0.06	0.77	0.15	n.a.	n.a.	n.a.	1.188	0.881	0.966
Appliances	0.14	0.00	0.14	0.37	0.12	0.34	0.542	n.a.	0.542	0.341	0.333	0.341
Sanitary Engineering	0.05	0.86	0.08	0.19	1.06	0.30	0.550	0.583	0.563	0.571	0.911	0.689
Shipbuilding	0.00	0.00	0.00	0.20	0.02	0.18	n.a.	n.a.	n.a.	1.208	1.000	1.204
Radio Electronics	5.61	11.93	5.81	2.96	1.56	2.77	1.062	1.208	1.070	0.637	0.682	0.640
Other Ind. M&E	3.18	0.69	3.10	2.64	0.06	2.31	2.419	2.500	2.419	2.419	1.000	2.407
Metal Construction	0.07	0.00	0.06	0.10	0.00	0.09	0.938	n.a.	0.938	0.917	n.a.	0.917
Metal Products	0.60	0.41	0.59	0.83	0.35	0.76	0.721	0.750	0.722	0.720	0.166	0.601
M&E Repair	0.00	0.00	0.00	0.11	0.00	0.09	n.a.	n.a.	n.a.	2.267	n.a.	2.267
Medical Equipment	0.07	0.00	0.06	0.24	0.33	0.25	1.071	n.a.	1.071	1.086	0.889	1.045
WOOD & PAPER												
Logging	0.00	0.00	0.00	0.17	0.02	0.15	n.a.	n.a.	n.a.	0.589	0.500	0.587
Sawmill	0.02	0.00	0.02	0.66	0.15	0.59	0.500	n.a.	0.500	0.560	0.700	0.563
Plywood	0.00	0.00	0.00	0.09	0.00	0.08	n.a.	n.a.	n.a.	0.682	n.a.	0.682
Furniture	0.21	0.00	0.20	0.02	3.42	0.46	0.416	n.a.	0.416	0.455	0.522	0.520
Paper & Pulp	0.20	0.00	0.19	0.74	2.34	0.95	0.804	n.a.	0.804	0.810	0.764	0.794
Chemistry Prod.	0.00	0.00	0.00	0.05	0.04	0.05	n.a.	n.a.	n.a.	0.262	1.000	0.266
CONSTR. MATERIALS												
Cement	0.00	0.00	0.00	0.26	0.00	0.22	n.a.	n.a.	n.a.	0.776	n.a.	0.776
Asbestos Products	0.06	0.00	0.06	0.04	0.00	0.04	1.400	n.a.	1.400	1.400	n.a.	1.400
Roofing	0.00	0.00	0.00	0.27	0.00	0.24	n.a.	n.a.	n.a.	1.024	n.a.	1.024
Precast Concrete	0.05	0.00	0.05	0.07	0.00	0.06	1.100	n.a.	1.100	1.045	n.a.	1.045
Wall Materials	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	0.571	n.a.	0.571
Ceramics	0.22	0.00	0.21	0.27	0.17	0.25	2.083	n.a.	2.083	2.086	0.571	1.709
Constr. Products	0.00	0.00	0.00	0.19	0.21	0.19	0.500	n.a.	0.500	0.596	0.769	0.617
Other	0.92	0.00	0.89	0.31	0.00	0.27	1.273	n.a.	1.273	1.266	n.a.	1.266
Glass & Porcelain	0.66	0.55	0.66	0.76	0.81	0.76	0.869	1.000	0.901	0.799	0.228	0.579
Medical Products	0.00	0.00	0.00	0.04	0.04	0.04	n.a.	n.a.	n.a.	1.000	1.000	1.000
LIGHT INDUSTRY												
Cotton Products	0.36	4.66	0.49	2.22	3.66	2.44	0.252	0.340	0.273	0.296	0.396	0.305
Flax Products	0.00	0.00	0.00	0.14	0.06	0.13	n.a.	n.a.	n.a.	0.341	0.750	0.353
Wool Products	0.70	2.88	0.77	1.08	0.71	1.03	0.191	0.360	0.201	0.227	0.195	0.223
Silk Products	0.99	0.55	0.99	0.99	1.85	0.84	0.180	0.400	0.183	0.180	0.226	0.192
Hosiery/Knitwear	5.52	0.99	5.37	0.50	2.05	0.71	0.260	0.417	0.260	0.260	0.184	0.225
Other Textiles	0.27	0.00	0.26	0.61	0.60	0.61	0.328	n.a.	0.328	0.363	0.174	0.331
Sewn Goods	10.44	6.58	10.32	0.31	2.70	0.63	0.540	0.545	0.540	0.540	0.238	0.315
Leather	4.78	0.14	4.63	1.80	4.36	2.14	0.444	1.000	0.444	0.449	0.266	0.379
FOOD PRODUCTS												
Sugar	0.00	0.00	0.00	1.08	2.74	1.29	n.a.	n.a.	n.a.	0.310	0.335	0.316
Bread Products	0.01	0.00	0.01	0.02	0.02	0.02	0.600	n.a.	0.600	0.625	0.500	0.600
Confections	0.35	0.00	0.34	0.07	0.08	0.07	0.398	0.000	0.398	0.397	0.400	0.397
Vegetable Oils	0.26	0.00	0.27	0.11	0.77	0.20	0.580	n.a.	0.580	0.198	0.359	0.256
Perfume Oils	0.13	0.00	0.12	0.32	2.37	0.58	0.604	n.a.	0.604	0.650	0.344	0.443
Distilleries	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	0.063	n.a.	0.063
Wines	2.51	5.90	2.62	0.00	0.04	0.01	0.150	0.566	0.158	n.a.	0.266	0.266
Fruit/Vegetables	0.68	0.55	0.67	0.03	1.02	0.16	0.220	0.235	0.220	0.345	0.690	0.590
Tobacco	1.03	0.00	1.00	0.34	1.14	0.44	0.290	n.a.	0.290	0.331	0.404	0.353
Other Food	0.29	0.96	0.31	1.06	0.39	0.98	0.349	0.259	0.338	0.350	0.049	0.264
Meat Products	0.00	1.10	0.03	0.75	10.23	1.99	n.a.	0.444	0.444	0.480	0.495	0.490
Dairy Products	0.63	0.14	0.81	3.53	8.42	4.17	0.549	1.000	0.550	0.550	0.390	0.496
Fish Products	0.00	0.00	0.00	0.33	0.06	0.30	n.a.	n.a.	n.a.	0.459	0.500	0.460
Flour & Cereals	0.00	0.00	0.00	0.46	0.17	0.43	n.a.	n.a.	n.a.	0.639	0.421	0.623
OTHER INDUSTRY												
Microbiology	0.13	0.00	0.12	0.35	0.00	0.30	0.784	n.a.	0.784	0.793	n.a.	0.793
Animal Feed	0.00	0.00	0.00	0.51	0.00	0.45	n.a.	n.a.	n.a.	0.589	n.a.	0.589
Other Products	8.16	3.43	8.01	3.36	0.64	3.01	1.000	1.042	1.001	1.000	0.534	0.976
AGRICULTURE												
Crops	0.07	0.00	0.06	1.42	16.48	3.38	0.263	0.000	0.259	0.646	0.720	0.691
Animal Husbandry	0.04	0.14	0.05	0.17	0.04	0.15	0.294	0.143	0.268	0.302	0.500	0.306
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	1.000	n.a.	1.000	n.a.	n.a.	n.a.
Other Services	0.30	0.14	0.29	0.12	0.00	0.10	1.259	1.000	1.255	1.267	n.a.	1.267
Transport Expenses	0.74	0.00	0.71	0.09	0.00	0.08	1.000	n.a.	1.000	1.000	n.a.	1.000

Table B17: AZERBAIJAN

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	1.33	0.00	1.22	1.00	0.00	0.83	1.511	n.a.	1.511	1.509	n.a.	1.509
OIL AND GAS												
Oil Products	0.00	0.00	0.00	10.91	0.00	9.14	n.a.	n.a.	n.a.	3.310	n.a.	3.310
Refineries	27.19	41.54	28.35	0.71	0.25	0.63	1.620	1.620	1.620	1.619	1.133	1.578
Gas Products	5.41	0.00	4.98	9.70	0.00	8.12	2.150	n.a.	2.150	2.150	n.a.	2.150
COAL	0.00	0.00	0.00	0.16	0.00	0.13	n.a.	n.a.	n.a.	0.917	n.a.	0.917
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Peat	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.09	0.00	0.08	0.28	0.00	0.24	0.977	n.a.	0.977	0.971	n.a.	0.971
Ferrous Metals	2.10	0.92	2.01	5.11	14.82	6.68	1.230	1.233	1.230	1.230	1.299	1.254
Coking Products	0.00	0.02	0.00	0.72	0.23	0.64	n.a.	1.000	1.000	1.251	1.455	1.262
Fire Resistant	0.00	0.00	0.00	0.37	0.00	0.31	n.a.	n.a.	n.a.	2.031	n.a.	2.031
Metal Products	0.07	0.00	0.06	0.32	0.35	0.32	0.517	n.a.	0.517	0.521	0.960	0.567
NON-FERROUS												
Non-ferrous Ores	0.02	0.00	0.01	0.06	0.00	0.05	0.675	n.a.	0.675	0.615	n.a.	0.615
Non-ferr. Metals	3.42	4.49	3.51	3.87	0.01	3.25	1.550	1.552	1.550	1.550	1.000	1.549
CHEMICALS												
Mineral Chemistry	0.01	0.00	0.01	1.66	0.29	1.60	1.500	n.a.	1.500	1.311	1.111	1.304
Basic Chemicals	2.02	0.07	1.57	1.02	1.26	1.06	0.660	0.600	0.660	0.660	0.770	0.679
Chemical Fibers	0.01	0.00	0.01	0.73	0.67	0.72	0.600	n.a.	0.600	0.590	0.582	0.568
Synthetic Resins	0.22	0.00	0.21	0.41	0.91	0.49	0.620	n.a.	0.620	0.619	0.716	0.645
Plastic Products	1.06	0.00	0.97	0.64	0.26	0.56	0.619	n.a.	0.619	0.622	0.679	0.609
Paints & Laquers	0.14	0.57	0.17	0.45	0.26	0.42	0.790	0.793	0.791	0.790	0.900	0.800
Synthetic Paints	0.00	0.00	0.00	0.09	0.13	0.10	n.a.	n.a.	n.a.	0.571	0.662	0.594
Synthetic Rubber	1.54	0.22	1.43	0.36	0.30	0.36	0.790	0.750	0.779	0.762	0.677	0.796
Organic Chemicals	1.50	0.57	1.43	0.78	1.15	0.84	0.560	0.575	0.560	0.579	0.590	0.581
Tires	1.58	0.00	1.45	0.79	0.09	0.68	0.990	n.a.	0.990	0.989	0.600	0.976
Rubber & Asbestos	0.74	0.00	0.68	0.91	0.70	0.68	0.699	n.a.	0.699	0.900	0.578	0.840
Other Products	0.13	0.00	0.12	0.63	0.74	0.66	0.647	n.a.	0.647	0.648	0.436	0.722
Pharmaceuticals	0.60	0.00	0.74	0.54	2.48	0.66	0.759	n.a.	0.759	0.759	0.614	0.784
MACHINERY												
Energy & power	0.30	0.15	0.29	0.64	0.01	0.71	1.079	1.000	1.079	1.079	1.000	1.079
Technology	0.00	0.00	0.00	0.24	0.09	0.21	n.a.	n.a.	n.a.	2.154	0.857	1.967
Mining	0.00	0.00	0.00	0.33	0.00	0.26	n.a.	n.a.	n.a.	1.648	n.a.	1.648
Transportation	0.53	0.00	0.48	0.66	0.29	0.77	1.331	n.a.	1.331	1.330	1.000	1.306
Railway Equipment	1.31	0.00	1.21	0.61	0.26	0.56	0.670	n.a.	0.670	0.670	1.125	0.691
Electro-technical	4.31	0.06	3.97	3.25	0.04	2.73	1.150	1.000	1.150	1.150	1.000	1.149
Cables	0.28	0.00	0.25	1.00	0.00	0.84	1.124	n.a.	1.124	1.120	n.a.	1.120
Pumps	6.34	1.20	7.77	2.13	0.75	1.91	1.080	1.091	1.080	1.080	0.667	1.063
Machine Tools	0.93	0.10	0.87	0.69	0.07	0.59	1.169	1.333	1.170	1.168	1.000	1.164
Forging/Pressing	0.00	0.00	0.00	0.16	0.01	0.13	1.000	n.a.	1.000	1.096	1.000	1.096
Casting Equipment	0.00	0.00	0.00	0.05	0.00	0.04	n.a.	n.a.	n.a.	2.000	n.a.	2.000
Precision Instruments	0.06	0.00	0.06	0.17	0.00	0.14	0.629	n.a.	0.629	0.645	n.a.	0.645
Synthetic Diamonds	0.06	0.00	0.07	0.17	0.00	0.14	1.591	n.a.	1.591	1.605	n.a.	1.605
Tools and Dies	0.74	5.19	1.10	2.16	1.83	2.11	0.659	0.661	0.667	0.647	0.667	0.652
Autos & Parts	1.02	0.00	0.94	7.05	2.57	6.32	1.760	n.a.	1.760	1.129	1.011	1.121
Bearings	0.09	0.00	0.09	0.24	0.00	0.20	0.977	n.a.	0.977	0.966	n.a.	0.966
Tractors & Agrt.Equip	0.78	0.00	0.71	3.85	2.32	3.60	1.541	n.a.	1.541	1.540	1.000	1.457
Construction M&E	0.69	1.15	0.73	1.28	0.13	1.09	1.491	1.484	1.490	1.489	1.000	1.473
Communal M&E	0.02	0.55	0.06	0.17	0.03	0.14	1.266	1.222	1.240	1.229	1.000	1.220
Light Ind. M&E	0.01	0.00	0.01	1.29	0.70	1.20	1.333	n.a.	1.333	1.371	0.762	1.275
Food M&E	0.11	0.15	0.11	0.48	0.78	0.53	1.429	1.500	1.436	1.425	0.657	1.230
Trade M&E	0.01	0.00	0.01	0.10	0.07	0.09	1.333	n.a.	1.333	1.346	1.000	1.290

Azerbaijan: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1989 (cont.)

Printing M&E	0.00	0.00	0.00	0.08	0.28	0.09	n.a.	n.a.	n.a.	1.222	0.857	1.028
Appliances	0.67	4.72	1.00	0.41	0.04	0.35	0.280	0.549	0.344	0.359	0.300	0.358
Sanitary Engineering	0.06	0.00	0.05	0.21	0.09	0.19	0.563	n.a.	0.563	0.569	0.857	0.584
Shipbuilding	0.07	0.00	0.07	0.25	8.45	1.58	1.222	n.a.	1.222	1.208	0.953	0.980
Radio Electronics	0.83	9.21	1.50	1.63	0.77	1.49	1.210	1.210	1.210	0.587	0.688	0.594
Other Ind. M&E	0.90	3.99	1.14	4.38	0.01	3.65	2.418	2.424	2.419	2.420	1.000	2.418
Metal Construction	0.06	0.00	0.06	0.21	0.00	0.17	0.903	n.a.	0.903	0.912	n.a.	0.912
Metal Products	0.29	0.00	0.27	0.66	0.41	0.62	0.720	n.a.	0.720	0.721	0.173	0.538
M&E Repair	0.14	0.00	0.13	0.48	0.00	0.40	2.250	n.a.	2.250	2.267	n.a.	2.287
Medical Equipment	0.00	0.00	0.00	0.16	0.67	0.24	n.a.	n.a.	n.a.	1.075	0.902	0.990
WOOD & PAPER												
Logging	0.00	0.00	0.00	0.14	0.00	0.12	n.a.	n.a.	n.a.	0.588	n.a.	0.588
Sawmill	0.01	0.00	0.01	0.44	0.00	0.37	0.556	n.a.	0.556	0.561	n.a.	0.561
Plywood	0.00	0.00	0.00	0.09	0.01	0.08	0.667	n.a.	0.667	0.661	1.000	0.668
Furniture	0.13	0.00	0.12	0.20	1.60	0.43	0.421	n.a.	0.421	0.418	0.521	0.475
Paper & Pulp	0.13	0.00	0.12	0.89	1.19	0.94	0.806	n.a.	0.806	0.809	0.766	0.800
Chemistry Prod.	0.00	0.00	0.00	0.02	0.00	0.01	n.a.	n.a.	n.a.	0.273	n.a.	0.273
CONSTR. MATERIALS												
Cement	0.00	0.00	0.00	0.45	0.01	0.38	n.a.	n.a.	n.a.	0.779	1.000	0.790
Asbestos Products	0.00	0.00	0.00	0.34	0.00	0.29	n.a.	n.a.	n.a.	1.356	n.a.	1.356
Roofing	0.00	0.00	0.00	0.31	0.00	0.26	n.a.	n.a.	n.a.	1.018	n.a.	1.018
Precast Concrete	0.21	0.00	0.19	0.16	0.00	0.13	1.056	n.a.	1.056	1.056	n.a.	1.056
Wall Materials	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	0.500	n.a.	0.500
Ceramics	0.04	0.00	0.04	0.09	0.00	0.07	2.111	n.a.	2.111	2.067	n.a.	2.067
Constr. Products	0.17	0.02	0.16	0.09	0.00	0.07	0.597	1.000	0.600	0.608	n.a.	0.608
Other	0.12	0.00	0.11	0.52	0.00	0.43	1.267	n.a.	1.267	1.271	n.a.	1.271
Glass & Porcelain	0.29	0.00	0.26	0.95	0.38	0.86	0.736	n.a.	0.736	0.769	0.228	0.658
Medical Products	0.00	0.00	0.00	0.00	0.06	0.01	n.a.	n.a.	n.a.	n.a.	1.000	1.000
LIGHT INDUSTRY	10.42	20.39	11.22	4.85	13.61	6.28	0.323	0.474	0.339	0.277	0.258	0.270
Cotton Products	4.23	19.20	5.43	1.61	2.96	1.83	0.342	0.510	0.377	0.261	0.410	0.288
Flax Products	0.04	0.00	0.04	0.16	0.12	0.16	0.373	n.a.	0.373	0.337	0.727	0.361
Wool Products	2.02	0.92	1.94	0.87	0.80	0.85	0.252	0.198	0.249	0.228	0.208	0.225
Silk Products	0.66	0.27	0.62	0.67	1.25	0.77	0.180	0.367	0.183	0.190	0.229	0.199
Hosiery/Knitwear	0.37	0.00	0.34	0.29	1.48	0.48	0.290	n.a.	0.290	0.261	0.184	0.216
Other Textiles	0.68	0.00	0.63	0.38	0.51	0.40	0.373	n.a.	0.373	0.491	0.176	0.359
Sewn Goods	1.62	0.00	1.49	0.85	2.26	1.08	0.540	n.a.	0.540	0.540	0.238	0.377
Leather	0.80	0.00	0.74	0.01	4.24	0.70	0.434	n.a.	0.434	0.444	0.272	0.274
FOOD PRODUCTS												
Sugar	0.00	0.00	0.00	1.74	1.88	1.76	n.a.	n.a.	n.a.	0.310	0.335	0.314
Bread Products	0.00	0.02	0.00	0.00	0.01	0.00	0.000	n.a.	1.000	n.a.	1.000	1.000
Confections	0.97	0.00	0.89	0.09	0.07	0.09	0.400	n.a.	0.400	0.397	0.388	0.386
Vegetable Oils	0.39	0.00	0.38	0.01	0.75	0.13	0.421	n.a.	0.421	0.167	0.356	0.335
Perfume Oils	0.29	0.00	0.26	0.51	2.54	0.84	0.618	n.a.	0.618	0.650	0.348	0.454
Distilleries	0.00	0.00	0.00	0.03	0.01	0.03	n.a.	n.a.	n.a.	0.060	0.200	0.063
Wines	3.53	1.50	3.38	0.00	0.00	0.00	0.150	0.561	0.154	n.a.	n.a.	n.a.
Fruit/Vegetables	1.45	0.85	1.40	0.03	0.39	0.09	0.309	0.252	0.308	0.310	0.675	0.522
Tobacco	1.80	0.00	1.47	0.26	2.16	0.67	0.310	n.a.	0.310	0.329	0.350	0.341
Other Food	0.49	0.27	0.48	0.36	3.42	0.86	0.185	0.275	0.188	0.405	0.290	0.322
Meat Products	0.00	0.20	0.02	1.59	3.21	1.85	n.a.	0.444	0.444	0.480	0.484	0.484
Dairy Products	0.00	0.00	0.00	1.94	7.34	2.82	n.a.	n.a.	n.a.	0.550	0.390	0.469
Fish Products	0.01	0.00	0.01	0.29	0.00	0.24	0.400	n.a.	0.400	0.458	n.a.	0.458
Flour & Cereals	0.00	0.00	0.00	1.02	0.13	0.68	n.a.	n.a.	n.a.	0.620	0.409	0.612
OTHER INDUSTRY												
Microbiology	0.00	0.00	0.00	0.30	0.00	0.25	n.a.	n.a.	n.a.	0.793	n.a.	0.793
Animal Feed	0.00	0.00	0.00	0.08	0.00	0.07	1.000	n.a.	1.000	0.563	n.a.	0.583
Other Products	2.52	0.00	2.32	3.01	0.39	2.59	1.000	n.a.	1.000	1.000	0.540	0.979
AGRICULTURE												
Crops	1.98	0.00	1.82	0.57	13.05	2.60	0.310	0.000	0.310	0.759	0.513	0.545
Animal Husbandry	0.14	0.37	0.15	0.21	2.18	0.53	0.320	0.176	0.276	0.290	0.282	0.285
OTHER PRODUCTS												
Info. Services	0.01	0.00	0.01	0.00	0.00	0.00	1.000	n.a.	1.000	n.a.	n.a.	n.a.
Other Services	0.23	1.50	0.33	0.14	0.06	0.13	1.253	1.250	1.252	1.256	1.000	1.233
Transport Expenses	2.87	0.00	2.64	0.28	0.00	0.24	1.000	n.a.	1.000	1.000	n.a.	1.000

Table B18: BELARUS

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	0.30	1.48	0.44	1.28	0.00	1.10	1.509	1.512	1.510	1.510	n.a.	1.510
OIL AND GAS												
Oil Products	1.40	0.00	1.24	23.78	0.00	20.39	3.310	n.a.	3.310	3.310	n.a.	3.310
Refineries	11.98	13.53	12.16	2.97	0.14	2.57	1.620	1.620	1.620	1.620	1.143	1.615
Gas Products	0.23	0.25	0.23	3.49	0.00	3.00	2.149	2.154	2.149	2.150	n.a.	2.150
COAL	0.00	0.00	0.00	0.29	0.76	0.38	n.a.	n.a.	n.a.	0.910	1.517	1.034
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	1.273	n.a.	1.273
Peat	0.00	0.03	0.00	0.00	0.00	0.00	n.a.	0.778	0.778	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.01	0.00	0.01	0.01	0.00	0.01	0.958	n.a.	0.958	0.950	n.a.	0.950
Ferrous Metals	1.15	0.59	1.09	7.15	2.74	6.52	1.230	1.229	1.230	1.230	1.299	1.234
Coking Products	0.00	0.41	0.05	0.50	0.00	0.43	n.a.	1.250	1.250	1.250	n.a.	1.250
Fire Resistant	0.00	0.00	0.00	0.20	0.08	0.18	n.a.	n.a.	n.a.	2.029	2.571	2.050
Metal Products	0.05	0.01	0.04	0.64	0.04	0.55	0.517	0.600	0.520	0.520	0.917	0.523
NON-FERROUS												
Non-ferrous Ores	0.00	0.00	0.00	0.03	0.00	0.02	n.a.	n.a.	n.a.	0.825	n.a.	0.825
Non-ferrous Metals	0.68	0.05	0.61	3.62	0.29	3.15	1.549	1.571	1.550	1.550	0.709	1.528
CHEMICALS												
Mineral Chemistry	0.85	7.72	1.66	0.27	0.08	0.24	1.310	1.310	1.310	1.309	1.143	1.300
Basic Chemicals	0.38	5.68	1.00	2.08	1.87	2.06	0.660	0.660	0.660	0.660	0.769	0.672
Chemical Fibers	3.32	1.01	3.05	0.73	0.86	0.78	0.590	0.589	0.590	0.590	0.579	0.588
Synthetic Resins	0.31	1.27	0.42	0.39	0.83	0.42	0.620	0.620	0.620	0.620	0.715	0.638
Plastic Products	0.58	0.04	0.51	0.58	0.30	0.54	0.820	0.818	0.820	0.820	0.683	0.607
Paints & Laquers	0.78	0.04	0.67	0.49	1.49	0.63	0.790	0.800	0.790	0.790	0.884	0.619
Synthetic Paints	0.00	0.00	0.00	0.21	0.94	0.32	1.000	n.a.	1.000	0.570	0.690	0.615
Synthetic Rubber	0.00	0.00	0.00	0.71	1.13	0.77	n.a.	n.a.	n.a.	0.760	0.686	0.758
Organic Chemicals	0.00	0.01	0.00	0.54	0.78	0.58	1.000	0.600	0.667	0.580	0.589	0.582
Tires	2.98	0.58	2.70	0.76	0.03	0.68	0.990	0.992	0.990	0.990	0.529	0.985
Rubber & Asbestos	0.68	0.04	0.61	0.54	0.38	0.91	0.900	0.900	0.900	0.900	0.679	0.853
Other Products	0.12	0.08	0.11	0.55	0.60	0.55	0.849	0.657	0.650	0.850	0.435	0.741
Pharmaceuticals	0.42	0.06	0.37	0.50	2.33	0.76	0.780	0.785	0.780	0.760	0.813	0.782
MACHINERY												
Energy & power	0.08	0.22	0.10	0.23	0.03	0.20	1.079	1.089	1.081	1.081	1.000	1.079
Technology	0.00	0.03	0.00	0.05	0.07	0.06	n.a.	2.000	2.000	2.163	0.840	1.676
Mining	0.01	0.02	0.01	0.26	0.45	0.28	1.714	1.667	1.700	1.652	1.153	1.507
Transportation	0.76	0.07	0.68	0.68	0.81	0.69	1.329	1.384	1.330	1.330	0.991	1.259
Railway Equipment	0.10	0.00	0.09	0.13	0.67	0.21	0.672	n.a.	0.672	0.671	1.123	0.624
Electro-technical	2.98	1.14	2.76	2.52	1.02	2.31	1.150	1.151	1.150	1.150	0.847	1.125
Cables	0.61	0.10	0.55	0.46	0.05	0.40	1.120	1.100	1.119	1.120	1.077	1.119
Pumps	0.33	0.13	0.30	1.38	1.71	1.43	1.090	1.077	1.080	1.080	0.861	1.035
Machine Tools	2.11	2.35	2.14	0.85	2.22	1.04	1.170	1.170	1.170	1.170	0.909	1.076
Forging/Pressing	0.05	0.07	0.05	0.17	0.11	0.16	1.092	1.067	1.088	1.091	0.838	1.060
Casting Equipment	0.38	0.02	0.33	0.09	0.05	0.08	2.000	2.000	2.000	2.000	0.929	1.217
Precision Instruments	0.62	0.32	0.59	0.45	0.07	0.39	0.840	0.848	0.840	0.840	1.053	0.8...
Synthetic Diamonds	0.00	0.00	0.00	0.26	0.02	0.23	n.a.	n.a.	n.a.	1.609	0.875	1.589
Tools and Dies	8.75	4.22	8.22	2.85	24.32	5.90	0.830	0.800	0.828	0.857	0.885	0.873
Autos & Parts	9.77	11.23	9.94	6.29	3.60	5.91	1.578	1.680	1.591	1.478	0.511	1.268
Bearings	0.66	0.67	0.66	0.51	1.10	0.59	0.970	0.967	0.970	0.970	1.352	1.048
Tractors & Agril.Equip	10.64	15.95	11.28	5.27	2.60	4.89	1.540	1.540	1.540	1.540	1.000	1.480
Construction M&E	1.61	0.62	1.50	0.67	0.31	0.62	1.490	1.495	1.490	1.490	0.967	1.436
Communal M&E	0.04	0.00	0.04	0.08	0.04	0.07	1.233	n.a.	1.233	1.229	1.000	1.208
Light Ind. M&E	0.41	0.49	0.42	0.49	2.48	0.78	1.370	1.372	1.370	1.371	0.769	1.012
Food M&E	0.22	0.00	0.19	0.26	0.87	0.35	1.419	1.000	1.417	1.420	0.854	1.148
Trade M&E	0.31	0.02	0.28	0.13	0.08	0.13	1.329	1.333	1.329	1.331	0.923	1.279

Belarus: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1989 (cont.)

Printing M&E	0.00	0.00	0.00	0.01	0.09	0.02	n.a.	n.a.	n.a.	1.200	0.862	0.949
Appliances	0.41	3.13	0.73	0.31	0.03	0.27	0.298	0.550	0.368	0.380	0.333	0.380
Sanitary Engineering	0.33	0.09	0.30	0.18	0.22	0.19	0.570	0.571	0.570	0.569	0.914	0.608
Shipbuilding	0.04	0.00	0.03	0.12	0.00	0.11	1.200	n.a.	1.200	1.208	n.a.	1.208
Radio Electronics	8.51	7.00	8.33	4.97	3.87	4.82	0.925	1.000	0.932	1.092	0.685	1.023
Other Ind. M&E	5.43	9.06	5.86	5.17	1.01	4.58	2.420	2.421	2.420	2.420	0.980	2.313
Metal Construction	0.26	0.00	0.23	0.06	0.03	0.06	0.911	n.a.	0.911	0.908	0.889	0.907
Metal Products	0.28	0.04	0.25	0.43	0.18	0.39	0.719	0.750	0.720	0.720	0.173	0.598
M&E Repair	1.03	0.00	0.91	0.08	0.00	0.07	2.261	n.a.	2.261	2.266	n.a.	2.266
Medical Equipment	0.01	0.00	0.01	0.19	0.46	0.23	1.071	n.a.	1.071	1.081	0.899	1.022
WOOD & PAPER												
Logging	0.01	0.32	0.04	0.07	0.01	0.06	0.588	0.592	0.591	0.591	0.571	0.590
Sawmill	0.20	0.49	0.23	0.25	0.11	0.23	0.560	0.562	0.560	0.561	0.756	0.571
Plywood	0.09	0.35	0.12	0.00	0.04	0.01	0.681	0.681	0.681	0.727	0.632	0.667
Furniture	0.34	0.12	0.31	0.01	0.87	0.10	0.420	0.415	0.420	0.424	0.523	0.515
Paper & Pulp	1.05	0.06	0.93	1.29	1.08	1.28	0.810	0.813	0.810	0.810	0.783	0.804
Chemistry Prod.	0.04	0.03	0.04	0.03	0.02	0.03	0.271	0.250	0.269	0.269	0.833	0.286
CONSTR. MATERIALS												
Cement	0.00	0.00	0.00	0.26	0.12	0.24	1.000	1.000	1.000	0.779	0.694	0.772
Asbestos Products	0.06	0.00	0.05	0.24	0.00	0.21	1.355	n.a.	1.355	1.350	n.a.	1.350
Roofing	0.07	0.12	0.06	0.03	0.00	0.02	1.017	1.038	1.021	1.022	n.a.	1.022
Precast Concrete	0.19	0.00	0.17	0.18	0.00	0.16	1.049	n.a.	1.049	1.050	n.a.	1.050
Wall Materials	0.00	0.00	0.00	0.00	0.00	0.00	1.000	n.a.	1.000	0.500	n.a.	0.500
Ceramics	0.13	0.00	0.11	0.07	0.02	0.06	2.090	n.a.	2.090	2.091	0.556	1.875
Constr. Products	0.05	0.00	0.04	0.02	0.30	0.06	0.597	0.500	0.596	0.600	0.810	0.729
Other	0.07	0.00	0.06	0.21	0.00	0.18	1.264	1.000	1.261	1.269	1.000	1.268
Glass & Porcelain	0.72	0.30	0.67	0.40	0.06	0.35	0.780	0.680	0.755	0.822	0.225	0.770
Medical Products	0.00	0.00	0.00	0.04	0.05	0.04	n.a.	n.a.	n.a.	0.961	1.000	0.967
LIGHT INDUSTRY												
Cotton Products	0.18	0.64	0.21	0.76	1.03	0.81	0.253	0.339	0.278	0.326	0.367	0.333
Flax Products	0.37	0.37	0.37	0.07	0.05	0.06	0.393	0.385	0.392	0.381	0.667	0.399
Wool Products	0.97	0.14	0.88	0.56	1.78	0.75	0.197	0.349	0.199	0.220	0.266	0.234
Silk Products	0.68	0.28	0.63	0.22	0.28	0.23	0.180	0.449	0.186	0.180	0.228	0.187
Hosiery/Knitwear	2.01	0.10	1.79	0.05	0.84	0.16	0.260	0.363	0.261	0.260	0.185	0.200
Other Textiles	0.13	0.03	0.12	0.37	0.27	0.36	0.367	0.375	0.366	0.480	0.163	0.408
Sewn Goods	0.97	0.21	0.88	0.17	2.98	0.57	0.540	0.541	0.540	0.540	0.237	0.277
Leather	0.60	0.28	0.56	0.53	2.08	0.75	0.427	0.653	0.435	0.427	0.275	0.351
FOOD PRODUCTS												
Sugar	0.00	0.00	0.00	0.23	5.38	0.96	n.a.	n.a.	n.a.	0.310	1.190	0.750
Bread Products	0.00	0.00	0.00	0.01	0.03	0.01	0.667	n.a.	0.667	0.667	0.571	0.636
Confections	0.13	0.00	0.11	0.05	0.01	0.06	0.400	0.000	0.399	0.398	0.429	0.399
Vegetable Oils	0.49	0.06	0.44	0.22	3.82	0.73	0.570	0.536	0.570	0.290	0.877	0.574
Perfume Oils	0.07	0.00	0.06	0.36	1.79	0.56	0.651	0.000	0.647	0.650	0.351	0.470
Distilleries	0.01	0.10	0.02	0.00	0.00	0.00	0.062	0.579	0.160	0.053	0.000	0.050
Wines	0.00	0.00	0.00	0.13	0.19	0.14	0.133	n.a.	0.133	0.150	0.289	0.165
Fruit/Vegetables	0.08	0.08	0.08	0.07	0.47	0.12	0.301	0.255	0.297	0.291	0.667	0.422
Tobacco	0.12	0.00	0.11	0.21	0.35	0.23	0.311	n.a.	0.311	0.329	0.350	0.334
Other Food	0.32	0.08	0.29	0.34	0.63	0.36	0.474	0.296	0.464	0.418	0.259	0.366
Meat Products	1.67	0.31	1.68	0.07	0.09	0.07	0.490	0.439	0.489	0.489	0.491	0.490
Dairy Products	1.49	0.24	1.34	0.00	0.01	0.00	0.550	0.547	0.550	0.545	0.429	0.500
Fish Products	0.00	0.00	0.00	0.53	0.11	0.47	0.444	n.a.	0.444	0.463	0.544	0.463
Flour & Cereals	0.15	0.00	0.13	0.25	0.07	0.22	0.650	n.a.	0.650	0.544	0.404	0.536
OTHER INDUSTRY												
Microbiology	0.89	2.90	1.12	0.20	0.00	0.18	0.790	0.790	0.790	0.791	1.000	0.791
Animal Feed	0.03	0.03	0.03	0.02	0.00	0.02	0.593	0.600	0.593	0.588	n.a.	0.588
Other Products	0.51	1.70	0.65	1.28	0.35	1.15	1.000	1.039	1.012	1.000	0.538	0.964
AGRICULTURE												
Crops	0.25	0.04	0.22	0.77	9.21	1.97	0.400	0.300	0.397	0.680	0.606	0.623
Animal Husbandry	0.31	0.26	0.30	0.15	1.65	0.36	0.316	0.347	0.319	0.320	0.276	0.290
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	1.000	n.a.	1.000	n.a.	n.a.	n.a.
Other Services	0.28	0.52	0.31	0.84	0.10	0.74	1.249	1.250	1.249	1.250	0.903	1.241
Transport Expenses	1.19	0.00	1.05	0.49	0.00	0.42	1.000	n.a.	1.000	1.000	n.a.	1.000

Table B19: ESTONIA

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	9.14	0.00	8.59	0.80	7.31	1.16	1.510	n.a.	1.510	1.508	1.888	1.688
OIL AND GAS												
Oil Products	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Refineries	0.68	0.00	0.62	12.13	0.00	11.11	1.625	n.a.	1.625	1.620	n.a.	1.620
Gas Products	0.00	0.00	0.00	1.88	0.00	1.72	n.a.	n.a.	n.a.	2.151	n.a.	2.151
COAL	0.00	0.00	0.00	0.28	0.20	0.28	n.a.	n.a.	n.a.	0.908	1.500	0.932
OTHER FUELS												
Combustible Shales	0.95	0.00	0.90	0.01	0.00	0.01	1.290	n.a.	1.290	1.500	n.a.	1.500
Peat	0.00	1.44	0.09	0.00	0.00	0.00	n.a.	0.750	0.750	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	1.000	n.a.	1.000
Ferrous Metals	0.34	0.80	0.36	3.61	2.07	3.48	1.222	1.250	1.226	1.231	1.298	1.234
Coking Products	0.00	4.73	0.28	0.06	0.00	0.05	n.a.	1.255	1.255	1.267	n.a.	1.267
Fire Resistant	0.00	0.00	0.00	0.08	0.00	0.07	n.a.	n.a.	n.a.	2.000	n.a.	2.000
Metal Products	0.02	0.00	0.01	0.35	0.14	0.33	0.600	n.a.	0.600	0.521	1.000	0.530
NON-FERROUS												
Non-ferrous Ores	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Non-ferr. Metals	0.66	0.00	0.62	4.48	0.10	4.11	1.554	n.a.	1.554	1.550	0.750	1.548
CHEMICALS												
Mineral Chemistry	0.00	0.00	0.00	1.33	0.85	1.28	n.a.	n.a.	n.a.	1.310	1.138	1.299
Basic Chemicals	2.12	0.24	2.01	2.63	0.07	2.41	0.659	0.600	0.659	0.690	1.000	0.660
Chemical Fibers	0.00	0.00	0.00	0.74	1.90	0.83	n.a.	n.a.	n.a.	0.599	0.577	0.587
Synthetic Resins	0.27	0.00	0.25	1.20	1.33	1.21	0.616	n.a.	0.616	0.619	0.722	0.628
Plastic Products	3.31	0.00	3.11	0.64	0.41	0.62	0.819	n.a.	0.819	0.820	0.708	0.813
Paints & Laquers	0.72	0.08	0.68	0.54	0.66	0.54	0.788	1.000	0.788	0.792	0.664	0.798
Synthetic Paints	0.08	0.00	0.07	0.43	0.00	0.40	0.577	n.a.	0.577	0.570	n.a.	0.570
Synthetic Rubber	0.00	0.00	0.00	0.10	0.17	0.11	n.a.	n.a.	n.a.	0.780	0.625	0.755
Organic Chemicals	2.23	1.92	2.21	0.64	0.14	0.59	0.580	0.571	0.579	0.580	0.571	0.580
Tires	0.01	0.00	0.00	1.22	0.07	1.12	1.000	n.a.	1.000	0.990	0.500	0.985
Rubber & Asbestos	1.35	0.00	1.27	0.74	0.92	0.75	0.901	n.a.	0.901	0.901	0.587	0.884
Other Products	0.89	0.40	0.88	0.78	1.12	0.81	0.849	0.853	0.848	0.850	0.434	0.764
Pharmaceuticals	0.77	1.12	0.79	0.67	3.13	0.88	0.761	0.778	0.763	0.762	0.614	0.777
MACHINERY												
Energy & power	1.02	0.00	0.98	0.64	0.07	0.59	1.082	n.a.	1.082	1.080	1.000	1.079
Technology	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Mining	0.00	0.00	0.00	0.42	0.00	0.39	n.a.	n.a.	n.a.	1.646	n.a.	1.646
Transportation	0.00	0.00	0.00	0.44	0.14	0.41	n.a.	n.a.	n.a.	1.333	1.000	1.321
Railway Equipment	0.00	0.00	0.00	0.10	0.00	0.09	n.a.	n.a.	n.a.	0.674	n.a.	0.674
Electro-technical	6.68	6.23	6.65	2.78	0.10	2.55	1.150	1.147	1.150	1.151	0.730	1.149
Cables	0.63	0.00	0.59	0.43	0.00	0.39	1.117	n.a.	1.117	1.123	n.a.	1.123
Pumps	2.23	0.80	2.14	0.88	1.16	0.90	1.079	1.111	1.080	1.081	0.853	1.050
Machine Tools	0.00	0.00	0.00	0.53	0.10	0.49	n.a.	n.a.	n.a.	1.174	1.000	1.170
Forging/Pressing	0.00	0.00	0.00	0.16	0.03	0.15	n.a.	n.a.	n.a.	1.087	1.000	1.085
Casting Equipment	0.00	0.00	0.00	0.05	0.03	0.05	n.a.	n.a.	n.a.	2.000	1.000	1.889
Precision Instruments	0.02	0.24	0.03	0.22	0.14	0.22	0.750	1.000	0.857	0.835	1.000	0.843
Synthetic Diamonds	0.00	0.00	0.00	0.13	0.00	0.12	n.a.	n.a.	n.a.	1.593	n.a.	1.593
Tools and Dies	4.79	2.64	4.68	1.62	6.01	1.99	0.860	0.848	0.859	0.827	0.885	0.841
Autos & Parts	0.00	0.00	0.00	4.87	1.97	4.63	n.a.	n.a.	n.a.	1.156	1.018	1.150
Bearings	0.00	0.00	0.00	0.25	0.14	0.24	n.a.	n.a.	n.a.	0.976	1.333	0.988
Tractors & Agri.Equip	2.71	1.12	2.61	3.43	1.70	3.28	1.541	1.556	1.541	1.540	1.000	1.505
Construction M&E	2.22	7.37	2.52	0.88	0.07	0.81	1.491	1.484	1.490	1.492	1.000	1.487
Communal M&E	0.05	0.00	0.04	0.17	0.03	0.16	1.286	n.a.	1.286	1.227	1.000	1.222
Light Ind. M&E	0.00	0.00	0.00	0.30	1.77	0.42	n.a.	n.a.	n.a.	1.377	0.785	1.073
Food M&E	1.34	0.00	1.28	0.21	0.10	0.20	1.422	n.a.	1.422	1.426	0.750	1.373
Trade M&E	0.34	0.00	0.32	0.13	0.37	0.15	1.340	n.a.	1.340	1.344	0.917	1.227

Estonia: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1989 (cont.)

Printing M&E	0.00	0.00	0.00	0.08	0.00	0.07	n.a.	n.a.	n.a.	1.200	n.a.	1.200
Appliances	0.16	0.00	0.15	0.36	0.24	0.35	0.348	n.a.	0.348	0.390	0.368	0.389
Sanitary Engineering	0.01	0.00	0.01	0.21	0.37	0.22	0.500	n.a.	0.500	0.574	0.917	0.608
Shipbuilding	0.18	0.08	0.16	2.31	0.48	2.16	1.200	1.000	1.194	1.210	0.933	1.203
Radio Electronics	2.87	1.44	2.79	2.91	0.85	2.74	1.211	1.200	1.210	0.791	0.676	0.788
Other Ind. M&E	1.73	2.72	1.79	21.59	0.17	19.78	2.421	2.429	2.422	2.420	1.000	2.417
Metal Construction	0.01	0.00	0.01	0.07	0.00	0.06	1.000	n.a.	1.000	0.913	n.a.	0.913
Metal Products	2.76	0.00	2.60	0.65	0.44	0.63	0.719	n.a.	0.719	0.720	0.167	0.602
M&E Repair	0.14	0.00	0.13	0.32	3.02	0.55	2.250	n.a.	2.250	2.267	0.967	1.394
Medical Equipment	0.45	0.00	0.43	0.32	0.78	0.36	1.065	n.a.	1.065	1.084	0.885	1.041
WOOD & PAPER												
Logging	0.11	1.66	0.20	0.17	0.00	0.15	0.600	0.563	0.592	0.563	n.a.	0.593
Sawmill	0.83	0.64	0.82	0.13	0.10	0.12	0.561	0.533	0.559	0.563	0.750	0.573
Plywood	0.09	0.32	0.11	0.01	0.00	0.01	0.692	0.667	0.668	0.750	n.a.	0.750
Furniture	1.09	4.41	1.29	0.08	0.65	0.12	0.419	0.417	0.419	0.429	0.514	0.482
Paper & Pulp	1.13	0.00	1.06	1.30	0.85	1.26	0.810	n.a.	0.810	0.809	0.758	0.806
Chemistry Prod.	0.00	0.00	0.00	0.10	0.07	0.09	n.a.	n.a.	n.a.	0.270	1.000	0.282
CONSTR. MATERIALS												
Cement	0.17	0.72	0.21	0.02	0.00	0.01	0.791	0.750	0.782	0.833	n.a.	0.833
Asbestos Products	0.00	0.00	0.00	0.10	0.00	0.09	n.a.	n.a.	n.a.	1.333	n.a.	1.333
Roofing	0.31	0.00	0.29	0.04	0.00	0.04	1.017	n.a.	1.017	1.000	n.a.	1.000
Precast Concrete	0.34	0.00	0.32	0.06	0.00	0.06	1.047	n.a.	1.047	1.038	n.a.	1.038
Wall Materials	0.02	0.00	0.02	0.00	0.00	0.00	0.500	n.a.	0.500	1.000	n.a.	1.000
Ceramics	0.22	0.00	0.21	0.20	0.00	0.18	2.095	n.a.	2.095	2.100	n.a.	2.100
Constr. Products	0.01	0.00	0.00	0.07	0.03	0.06	1.000	n.a.	1.000	0.800	1.000	0.811
Other	0.20	0.00	0.19	0.26	0.00	0.26	1.258	n.a.	1.258	1.268	n.a.	1.268
Glass & Porcelain	0.16	0.08	0.16	0.58	0.27	0.58	0.760	1.000	0.766	0.716	0.236	0.692
Medical Products	0.00	0.00	0.00	0.04	0.07	0.04	n.a.	n.a.	n.a.	1.000	1.000	1.000
LIGHT INDUSTRY												
Cotton Products	3.41	8.25	3.70	1.51	3.40	1.67	0.256	0.341	0.265	0.432	0.351	0.416
Flax Products	0.26	0.24	0.25	0.09	0.88	0.16	0.338	0.333	0.338	0.385	0.684	0.483
Wool Products	1.30	0.16	1.23	0.94	0.41	0.89	0.229	0.400	0.230	0.232	0.203	0.231
Silk Products	0.34	0.16	0.33	0.29	0.92	0.36	0.160	0.400	0.183	0.181	0.229	0.190
Hosiery/Knitwear	1.09	2.24	1.16	0.42	2.14	0.56	0.260	0.384	0.270	0.261	0.185	0.230
Other Textiles	2.14	0.00	2.02	0.36	0.20	0.34	0.350	n.a.	0.350	0.413	0.167	0.385
Sewn Goods	1.73	3.45	1.83	0.16	5.33	0.60	0.541	0.537	0.540	0.543	0.258	0.276
Leather	2.88	0.08	2.72	1.95	4.86	2.20	0.399	1.000	0.400	0.427	0.277	0.386
FOOD PRODUCTS												
Sugar	0.00	0.00	0.00	0.68	0.00	0.61	n.a.	n.a.	n.a.	0.310	0.000	0.309
Bread Products	0.03	0.00	0.02	0.00	0.00	0.00	0.625	n.a.	0.625	n.a.	n.a.	n.a.
Confections	2.10	0.48	2.01	0.00	0.00	0.00	0.400	0.429	0.400	n.a.	n.a.	n.a.
Vegetable Oils	0.03	0.08	0.03	0.26	0.34	0.27	0.667	1.000	0.700	0.409	0.345	0.401
Perfume Oils	0.89	0.08	0.84	0.45	2.75	0.65	0.651	1.000	0.652	0.642	0.363	0.503
Distilleries	0.01	1.12	0.07	0.01	0.03	0.01	0.056	0.563	0.357	0.062	0.200	0.071
Wines	0.00	0.00	0.00	0.33	2.00	0.47	n.a.	n.a.	n.a.	0.150	0.291	0.182
Fruit/Vegetables	0.05	0.08	0.05	0.13	1.43	0.24	0.429	0.500	0.435	0.278	0.689	0.400
Tobacco	0.36	0.16	0.35	0.16	0.71	0.21	0.261	0.266	0.262	0.329	0.420	0.351
Other Food	0.42	0.48	0.43	0.70	1.12	0.73	0.353	0.429	0.357	0.385	0.079	0.257
Meat Products	2.75	0.56	2.62	0.09	0.00	0.06	0.490	0.412	0.489	0.483	n.a.	0.483
Dairy Products	2.71	3.61	2.78	0.03	0.03	0.03	0.550	0.556	0.551	0.556	0.500	0.550
Fish Products	5.57	31.73	7.14	0.20	0.00	0.18	0.448	0.440	0.444	0.460	n.a.	0.460
Flour & Cereals	0.51	0.00	0.48	0.40	0.03	0.37	0.728	n.a.	0.728	0.679	0.333	0.674
OTHER INDUSTRY												
Microbiology	0.00	0.00	0.00	0.49	0.00	0.45	n.a.	n.a.	n.a.	0.790	n.a.	0.790
Animal Feed	0.00	0.00	0.00	0.05	0.00	0.05	n.a.	n.a.	n.a.	0.586	n.a.	0.586
Other Products	3.04	4.17	3.11	1.62	0.58	1.53	1.000	1.040	1.003	1.000	0.531	0.973
AGRICULTURE												
Crops	0.12	0.00	0.11	0.34	28.03	2.68	0.359	0.000	0.354	0.470	0.685	0.650
Animal Husbandry	0.38	0.96	0.42	0.34	1.46	0.43	0.299	0.343	0.304	0.321	0.551	0.365
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other Services	0.56	0.64	0.57	0.56	0.44	0.55	1.250	1.333	1.255	1.252	0.867	1.215
Transport Expenses	8.81	0.00	8.28	1.66	0.00	1.52	1.000	n.a.	1.000	1.000	n.a.	1.000

Table B20: GEORGIA

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:**						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	0.96	5.16	1.39	1.57	0.00	1.38	1.508	1.508	1.508	1.509	n.a.	1.509
OIL AND GAS												
Oil Products	0.00	0.00	0.00	4.42	0.00	3.87	n.a.	n.a.	n.a.	3.309	n.a.	3.309
Rafinerics	0.28	28.63	3.19	6.92	0.04	6.06	1.620	1.621	1.621	1.620	1.000	1.619
Gas Products	0.00	0.00	0.00	4.09	0.00	3.58	n.a.	n.a.	n.a.	2.150	n.a.	2.150
COAL	0.21	0.00	0.19	0.34	0.00	0.29	0.914	n.a.	0.914	0.910	n.a.	0.910
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	1.500	n.a.	1.500
Peat	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.75	0.00	0.67	0.58	0.00	0.50	0.971	n.a.	0.971	0.968	n.a.	0.968
Ferrous Metals	11.53	21.12	12.52	8.43	2.43	7.69	1.230	1.230	1.230	1.230	1.297	1.233
Coking Products	0.00	0.00	0.00	0.50	0.00	0.44	n.a.	n.a.	n.a.	1.250	n.a.	1.250
Fire Resistant	0.00	0.00	0.00	0.34	0.00	0.30	n.a.	n.a.	n.a.	2.025	n.a.	2.025
Metals Products	0.00	0.00	0.00	0.49	0.12	0.45	1.000	n.a.	1.000	0.521	0.889	0.528
NON-FERROUS												
Non-ferrous Ores	0.80	0.00	0.72	0.06	0.00	0.05	0.821	n.a.	0.821	0.833	n.a.	0.833
Non-ferr. Metals	0.63	2.05	0.76	2.93	1.20	2.71	1.548	1.553	1.549	1.550	0.713	1.456
CHEMICALS												
Mineral Chemistry	0.30	0.00	0.27	0.02	0.00	0.02	1.314	n.a.	1.314	1.286	n.a.	1.286
Basic Chemicals	1.35	1.07	1.32	0.77	0.03	0.68	0.661	0.655	0.660	0.659	1.000	0.660
Chemical Fibers	2.07	0.00	1.85	0.79	0.60	0.77	0.590	n.a.	0.590	0.590	0.577	0.589
Synthetic Resins	0.25	0.00	0.23	0.36	0.28	0.35	0.619	n.a.	0.619	0.621	0.704	0.629
Plastic Products	1.00	0.00	0.90	0.50	0.09	0.45	0.620	n.a.	0.620	0.621	0.667	0.616
Paints & Laquers	1.03	0.28	0.95	0.89	0.47	0.84	0.791	0.769	0.790	0.799	0.889	0.795
Synthetic Paints	0.00	0.00	0.00	0.06	0.00	0.07	n.a.	n.a.	n.a.	0.565	n.a.	0.565
Synthetic Rubber	0.00	0.00	0.00	0.09	0.01	0.08	n.a.	n.a.	n.a.	0.798	1.000	0.792
Organic Chemicals	0.07	0.00	0.07	0.48	0.07	0.43	0.575	n.a.	0.575	0.560	0.625	0.561
Tires	0.00	0.00	0.00	1.72	0.10	1.52	n.a.	n.a.	n.a.	0.990	0.538	0.983
Rubber & Asbestos	0.59	0.06	0.53	0.66	0.70	0.67	0.901	1.000	0.902	0.901	-0.156	8.111
Other Products	0.08	0.00	0.07	0.66	1.01	0.70	0.862	n.a.	0.862	0.861	0.437	0.727
Pharmaceuticals	0.97	0.03	0.67	0.64	2.78	0.90	0.759	1.000	0.759	0.761	0.612	0.760
MACHINERY												
Energy & power	0.02	0.45	0.07	0.60	0.00	0.53	1.167	1.067	1.066	1.079	n.a.	1.079
Technology	0.00	0.00	0.00	0.05	0.04	0.05	n.a.	n.a.	n.a.	2.200	1.000	1.923
Mining	0.13	0.00	0.12	0.39	0.00	0.34	1.640	n.a.	1.640	1.652	n.a.	1.652
Transportation	1.47	0.45	1.37	0.73	0.07	0.65	1.329	1.333	1.330	1.331	1.000	1.325
Railway Equipment	0.75	0.36	0.71	0.03	0.00	0.02	0.669	0.664	0.669	0.664	n.a.	0.664
Electro-technical	6.48	1.54	5.97	1.46	1.67	1.49	1.150	1.146	1.150	1.151	0.851	1.097
Cables	0.60	0.00	0.72	1.00	0.00	0.87	1.122	n.a.	1.122	1.119	n.a.	1.119
Pumps	0.03	0.03	0.03	0.72	1.51	0.82	1.125	1.000	1.111	1.061	0.666	1.023
Machine Tools	1.40	0.53	1.31	0.31	0.16	0.29	1.170	1.168	1.171	1.175	0.917	1.152
Forging/Pressing	0.00	0.00	0.00	0.16	0.00	0.14	n.a.	n.a.	n.a.	1.087	n.a.	1.087
Casting Equipment	0.23	0.00	0.21	0.09	0.00	0.08	2.000	n.a.	2.000	2.000	n.a.	2.000
Precision Instruments	0.44	0.03	0.39	0.16	0.03	0.14	0.844	1.000	0.845	0.835	1.000	0.839
Synthetic Diamonds	0.00	0.00	0.00	0.20	0.00	0.18	n.a.	n.a.	n.a.	1.617	n.a.	1.617
Tools and Dies	1.59	1.63	1.59	1.74	2.75	1.87	0.860	0.841	0.856	0.830	0.667	0.840
Autos & Parts	5.34	0.00	4.79	3.53	2.93	3.46	1.760	n.a.	1.760	0.920	1.010	0.929
Bearings	0.00	0.00	0.00	0.17	0.00	0.15	n.a.	n.a.	n.a.	0.976	n.a.	0.976
Tractors & Agri.Equip	0.06	0.08	0.07	1.96	4.39	2.26	1.538	1.500	1.533	1.540	1.000	1.362
Construction M&E	0.56	0.11	0.51	1.26	0.16	1.12	1.491	1.333	1.487	1.490	1.000	1.477
Communal M&E	0.17	0.00	0.15	0.13	0.10	0.13	1.233	n.a.	1.233	1.240	1.000	1.211
Light Ind. M&E	0.00	0.14	0.01	0.62	0.75	0.63	n.a.	1.250	1.250	1.366	0.785	1.231
Food M&E	1.01	0.95	1.00	0.47	0.70	0.50	1.416	1.417	1.418	1.419	0.857	1.273
Trade M&E	0.13	0.00	0.12	0.16	0.78	0.24	1.333	n.a.	1.333	1.328	0.914	1.121

Georgia: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1989 (cont.)

Printing M&E	0.00	0.00	0.00	0.02	0.06	0.02	n.a.	n.a.	n.a.	1.143	1.000	1.091
Appliances	0.10	0.00	0.09	0.47	0.07	0.42	0.345	n.a.	0.345	0.379	0.333	0.378
Sanitary Engineering	0.26	0.00	0.24	0.33	0.06	0.30	0.573	n.a.	0.573	0.571	1.000	0.577
Shipbuilding	0.39	2.75	0.64	0.18	0.00	0.16	1.208	1.210	1.209	1.214	n.a.	1.214
Radio Electronics	4.14	2.10	3.93	2.97	0.04	2.60	1.021	1.210	1.030	0.743	0.600	0.742
Other Ind. M&E	9.24	7.94	9.10	17.08	0.06	14.95	2.420	2.419	2.420	2.420	1.000	2.418
Metal Construction	0.05	0.00	0.04	0.11	0.00	0.10	0.938	n.a.	0.938	0.914	n.a.	0.914
Metal Products	0.50	0.00	0.45	0.59	0.38	0.57	0.721	n.a.	0.721	0.721	0.171	0.568
M&E Repair	0.19	0.00	0.17	0.16	1.73	0.36	2.269	n.a.	2.269	2.257	0.967	1.255
Medical Equipment	0.00	0.00	0.00	0.17	1.27	0.31	n.a.	n.a.	n.a.	1.078	0.897	0.977
WOOD & PAPER												
Logging	0.00	0.00	0.00	0.20	0.00	0.18	n.a.	n.a.	n.a.	0.590	n.a.	0.590
Sawmill	0.09	0.00	0.08	0.64	0.00	0.74	0.563	n.a.	0.563	0.560	n.a.	0.560
Plywood	0.05	0.03	0.05	0.32	0.00	0.28	0.667	1.000	0.660	0.679	n.a.	0.679
Furniture	0.17	0.00	0.15	0.30	2.37	0.56	0.424	n.a.	0.424	0.419	0.523	0.469
Paper & Pulp	0.87	0.03	0.78	1.07	0.42	0.99	0.810	1.000	0.811	0.810	0.763	0.808
Chemistry Prod.	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	0.250	n.a.	0.250
CONSTR. MATERIALS												
Cement	0.00	0.00	0.00	0.29	0.16	0.28	n.a.	n.a.	n.a.	0.782	0.687	0.774
Asbestos Products	0.00	0.00	0.00	0.66	0.00	0.58	n.a.	n.a.	n.a.	1.352	n.a.	1.352
Roofing	0.54	0.00	0.48	0.04	0.00	0.03	1.018	n.a.	1.018	1.000	n.a.	1.000
Precast Concrete	0.01	0.00	0.01	0.18	0.00	0.16	1.000	n.a.	1.000	1.049	n.a.	1.049
Wall Materials	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Ceramics	0.03	0.00	0.02	0.28	0.07	0.25	2.000	n.a.	2.000	2.095	0.625	1.930
Constr. Products	0.01	0.00	0.01	0.13	0.19	0.14	0.600	n.a.	0.600	0.598	0.812	0.627
Other	0.40	0.00	0.36	0.54	0.00	0.47	1.265	n.a.	1.265	1.268	n.a.	1.268
Glass & Porcelain	0.16	0.00	0.14	0.74	0.31	0.68	0.860	n.a.	0.860	0.833	0.226	0.723
Medical Products	0.00	0.00	0.00	0.07	0.12	0.07	n.a.	n.a.	n.a.	0.970	1.000	0.976
LIGHT INDUSTRY												
Cotton Products	0.18	0.36	0.20	1.14	3.03	1.37	0.268	0.333	0.278	0.312	0.398	0.331
Flax Products	0.00	0.00	0.00	0.16	0.12	0.17	n.a.	n.a.	n.a.	0.340	0.667	0.355
Wool Products	3.26	0.53	2.98	0.71	1.32	0.78	0.221	0.271	0.221	0.233	0.218	0.230
Silk Products	0.72	1.07	0.75	0.37	1.71	0.54	0.189	0.376	0.184	0.180	0.227	0.196
Hosiery/Knitwear	1.76	0.00	1.58	0.23	3.79	0.67	0.280	n.a.	0.280	0.260	0.185	0.203
Other Textiles	1.69	0.00	1.52	0.15	0.64	0.21	0.563	n.a.	0.563	0.379	0.197	0.281
Sewn Goods	4.41	1.99	4.16	0.98	3.98	1.56	0.540	0.538	0.540	0.540	0.238	0.369
Leather	1.23	1.09	1.21	1.10	6.04	1.72	0.437	0.650	0.451	0.447	0.265	0.344
FOOD PRODUCTS												
Sugar	0.00	0.00	0.00	0.98	5.84	1.59	0.250	n.a.	0.250	0.310	3.613	0.401
Bread Products	0.02	0.00	0.01	0.00	0.00	0.00	0.625	n.a.	0.625	n.a.	n.a.	n.a.
Confections	0.70	0.00	0.63	0.02	0.03	0.02	0.401	n.a.	0.401	0.409	0.333	0.393
Vegetable Oils	1.26	1.12	1.25	0.16	1.92	0.33	0.601	0.571	0.598	0.261	0.347	0.303
Perfume Oils	1.30	0.00	1.17	0.29	2.21	0.53	0.651	n.a.	0.651	0.651	0.389	0.477
Distilleries	0.01	1.49	0.16	0.01	0.00	0.01	0.067	0.589	0.458	0.057	n.a.	0.057
Wines	2.95	6.67	3.54	0.00	0.00	0.00	0.150	0.569	0.184	n.a.	n.a.	n.a.
Fruit/Vegetables	1.20	0.39	1.12	0.05	0.91	0.16	0.190	0.259	0.192	0.417	0.689	0.580
Tobacco	1.88	0.00	1.67	0.41	0.78	0.45	0.300	n.a.	0.300	0.330	0.333	0.331
Other Food	7.72	3.08	7.24	0.11	11.67	1.58	0.200	0.361	0.204	0.655	0.299	0.312
Meat Products	0.00	0.17	0.02	1.42	1.92	1.48	n.a.	0.429	0.429	0.490	0.494	0.491
Dairy Products	0.02	0.64	0.08	1.17	3.73	1.49	0.900	0.861	0.569	0.550	0.391	0.487
Fish Products	0.79	1.57	0.87	0.55	0.89	0.60	0.454	0.441	0.451	0.460	0.540	0.473
Flour & Cereals	0.35	0.00	0.32	0.24	0.41	0.26	0.732	n.a.	0.732	0.551	0.406	0.514
OTHER INDUSTRY												
Microbiology	0.00	0.00	0.00	0.16	0.00	0.14	n.a.	n.a.	n.a.	0.794	n.a.	0.794
Animal Feed	0.41	0.00	0.37	0.02	0.00	0.02	0.591	n.a.	0.591	0.625	n.a.	0.625
Other Products	2.62	0.03	2.35	2.64	0.45	2.37	1.000	1.000	1.000	1.000	0.534	0.980
AGRICULTURE												
Crops	1.45	0.03	1.30	2.28	15.26	3.90	0.240	0.500	0.240	0.780	0.666	0.720
Animal Husbandry	0.00	0.14	0.01	0.36	0.26	0.35	0.000	0.152	0.147	0.302	0.528	0.315
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.06	0.00	0.05	n.a.	n.a.	n.a.	1.000	n.a.	1.000
Other Services	0.29	0.08	0.27	0.62	0.01	0.55	1.247	1.500	1.253	1.251	1.000	1.250
Transport Expenses	3.13	0.00	2.81	1.59	0.00	1.39	1.000	n.a.	1.000	1.000	n.a.	1.000

Table B21: KAZAKHSTAN

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	4.01	0.00	3.59	3.71	0.00	3.37	1.510	n.a.	1.510	1.510	n.a.	1.510
OIL AND GAS												
Oil Products	23.51	4.89	21.54	9.81	0.00	8.90	3.310	3.313	3.310	3.310	n.a.	3.310
Refineries	4.97	0.03	4.45	9.02	0.26	8.20	1.620	1.500	1.620	1.620	1.139	1.618
Gas Products	0.12	0.00	0.11	2.24	0.00	2.03	2.149	n.a.	2.149	2.150	n.a.	2.150
COAL	3.37	0.00	3.01	0.93	0.00	0.85	0.910	n.a.	0.910	0.910	n.a.	0.910
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	1.288	n.a.	1.288
Peat	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	3.87	1.84	3.66	0.17	0.00	0.16	0.970	0.968	0.970	0.970	n.a.	0.970
Ferrous Metals	7.95	20.92	9.33	5.30	3.93	5.17	1.230	1.230	1.230	1.230	1.299	1.235
Coking Products	0.00	0.00	0.00	0.58	0.00	0.52	n.a.	n.a.	n.a.	1.251	n.a.	1.251
Fire Resistant	0.05	0.00	0.04	0.49	1.37	0.57	2.050	n.a.	2.050	2.030	2.630	2.139
Metal Products	0.05	0.00	0.04	0.67	0.48	0.65	0.514	n.a.	0.514	0.520	0.949	0.537
NON-FERROUS												
Non-ferrous Ores	0.70	0.02	0.63	0.09	1.30	0.20	0.620	1.000	0.620	0.621	1.066	0.660
Non-ferr. Metals	7.75	46.42	11.84	2.42	0.06	2.20	1.550	1.550	1.550	1.550	0.722	1.544
CHEMICALS												
Mineral Chemistry	1.14	0.00	1.02	0.88	0.04	0.81	1.310	n.a.	1.310	1.310	1.200	1.310
Basic Chemicals	3.45	8.48	3.98	1.56	0.46	1.45	0.660	0.660	0.660	0.660	0.772	0.663
Chemical Fibers	0.22	0.01	0.20	0.34	0.19	0.33	0.589	0.500	0.588	0.590	0.569	0.589
Synthetic Resins	0.59	0.84	0.61	0.19	0.22	0.19	0.621	0.622	0.621	0.619	0.708	0.627
Plastic Products	0.43	0.00	0.38	0.54	0.04	0.49	0.619	n.a.	0.619	0.620	0.700	0.619
Paints & Laquers	0.29	0.00	0.26	0.48	0.14	0.44	0.790	n.a.	0.790	0.790	0.880	0.792
Synthetic Paints	0.00	0.00	0.00	0.03	0.44	0.07	n.a.	n.a.	n.a.	0.571	0.694	0.635
Synthetic Rubber	0.28	0.23	0.26	0.43	0.31	0.41	0.780	0.783	0.781	0.780	0.661	0.772
Organic Chemicals	0.44	0.27	0.42	0.29	0.39	0.30	0.580	0.587	0.580	0.580	0.592	0.582
Tires	0.59	0.00	0.53	1.55	0.45	1.44	0.990	1.000	0.990	0.990	0.556	0.968
Rubber & Asbestos	0.91	0.00	0.82	1.51	0.63	1.44	0.900	n.a.	0.900	0.900	0.581	0.874
Other Products	0.10	0.32	0.12	0.16	0.62	0.21	0.647	0.642	0.646	0.650	0.435	0.669
Pharmaceuticals	0.26	0.01	0.24	0.57	0.96	0.60	0.759	1.000	0.790	0.790	0.611	0.767
MACHINERY												
Energy & power	0.03	0.00	0.03	0.30	0.44	0.32	1.091	n.a.	1.091	1.081	1.015	1.071
Technology	0.37	0.34	0.37	0.57	1.50	0.66	2.152	2.125	2.149	2.150	2.841	1.616
Mining	0.65	0.25	0.60	0.74	3.32	0.99	1.650	1.667	1.651	1.650	1.149	1.450
Transportation	0.02	0.00	0.01	0.70	1.07	0.74	1.300	n.a.	1.300	1.330	0.888	1.270
Railway Equipment	0.00	0.00	0.00	0.31	1.01	0.38	n.a.	n.a.	n.a.	0.670	1.121	0.745
Electro-technical	1.02	0.64	0.96	2.68	0.67	2.51	1.150	1.143	1.149	1.150	0.849	1.137
Cables	0.20	0.00	0.18	0.55	0.04	0.51	1.122	n.a.	1.122	1.121	1.167	1.121
Pumps	0.67	0.33	0.81	2.50	9.10	3.11	1.080	1.065	1.079	1.080	0.662	1.010
Machine Tools	0.11	0.85	0.19	0.62	0.22	0.59	1.165	1.164	1.164	1.170	0.921	1.158
Forging/Pressing	0.31	0.45	0.32	0.16	0.08	0.15	1.089	1.086	1.090	1.082	0.857	1.078
Casting Equipment	0.00	0.00	0.00	0.04	0.00	0.03	n.a.	n.a.	n.a.	2.000	n.a.	2.000
Precision Instruments	0.00	0.00	0.00	0.21	0.12	0.20	1.000	n.a.	1.000	0.639	1.056	0.849
Synthetic Diamonds	0.00	0.00	0.00	0.19	0.08	0.18	n.a.	n.a.	n.a.	1.612	0.857	1.557
Tools and Dies	0.28	0.10	0.28	1.48	1.30	1.46	0.859	0.833	0.856	0.836	0.886	0.840
Autos & Parts	3.98	0.18	0.90	4.08	6.90	4.34	1.760	2.000	1.764	0.913	1.010	0.927
Bearings	0.22	0.00	0.19	0.21	0.00	0.19	0.968	n.a.	0.968	0.970	n.a.	0.970
Tractors & Agrl.Equip	4.70	1.30	4.34	8.12	0.95	7.45	1.540	1.536	1.540	1.540	1.000	1.530
Construction M&E	1.51	0.16	1.37	1.27	1.00	1.24	1.490	1.455	1.490	1.490	0.969	1.432
Communal M&E	0.04	0.00	0.04	0.22	0.03	0.21	1.222	n.a.	1.222	1.230	1.000	1.227
Light Ind. M&E	0.01	0.01	0.01	0.44	2.24	0.61	1.400	1.000	1.333	1.369	0.768	1.079
Food M&E	0.01	0.00	0.01	0.34	0.88	0.39	1.500	n.a.	1.500	1.419	0.856	1.245
Trade M&E	0.01	0.00	0.01	0.18	0.06	0.17	1.250	n.a.	1.250	1.330	0.909	1.309

Kazakhstan: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1989 (cont.)

Printing M&E	0.00	0.00	0.00	0.02	0.12	0.03	n.a.	n.a.	n.a.	1.185	0.857	1.042
Appliances	0.03	0.00	0.03	0.33	0.06	0.30	0.518	n.a.	0.518	0.380	0.360	0.380
Sanitary Engineering	0.20	0.00	0.18	0.21	0.16	0.21	0.569	n.a.	0.569	0.570	0.926	0.587
Shipbuilding	0.01	0.00	0.01	0.38	0.00	0.35	1.200	n.a.	1.200	1.210	n.a.	1.210
Radio Electronics	0.13	0.04	0.12	2.28	1.12	2.18	0.651	1.333	0.663	0.712	0.686	0.711
Other Ind. M&E	0.75	2.43	0.93	9.75	0.21	8.86	2.420	2.420	2.420	2.420	0.970	2.412
Metal Construction	0.13	0.00	0.12	0.07	0.13	0.07	0.911	n.a.	0.911	0.908	0.913	0.909
Metal Products	0.16	0.02	0.15	0.50	0.30	0.49	0.718	0.667	0.717	0.720	0.173	0.608
M&E Repair	0.04	0.00	0.03	0.27	0.00	0.24	2.286	n.a.	2.286	2.257	n.a.	2.257
Medical Equipment	0.00	0.11	0.01	0.21	1.01	0.29	n.a.	1.100	1.100	1.081	0.902	1.015
WOOD & PAPER												
Logging	0.00	0.00	0.00	0.50	0.00	0.45	0.667	n.a.	0.667	0.590	n.a.	0.590
Sawmill	0.02	0.00	0.02	1.26	0.43	1.18	0.577	n.a.	0.577	0.560	0.744	0.565
Plywood	0.00	0.00	0.00	0.07	0.12	0.08	n.a.	n.a.	n.a.	0.677	0.633	0.670
Furniture	0.01	0.00	0.01	0.44	2.06	0.59	0.440	n.a.	0.440	0.420	0.524	0.449
Paper & Pulp	0.20	0.02	0.18	1.39	0.49	1.30	0.812	0.667	0.810	0.810	0.768	0.808
Chemistry Prod.	0.00	0.00	0.00	0.02	0.01	0.01	n.a.	n.a.	n.a.	0.274	1.000	0.282
CONSTR. MATERIALS												
Cement	0.25	0.01	0.22	0.07	0.00	0.06	0.780	1.000	0.781	0.784	n.a.	0.784
Asbestos Products	0.65	0.00	0.58	0.06	0.00	0.06	1.351	n.a.	1.351	1.343	n.a.	1.343
Roofing	0.11	0.00	0.10	0.05	0.00	0.04	1.022	n.a.	1.022	1.014	n.a.	1.014
Precast Concrete	0.14	0.00	0.13	0.36	0.00	0.33	1.053	n.a.	1.053	1.050	n.a.	1.050
Wall Materials	0.00	0.00	0.00	0.01	0.00	0.00	n.a.	n.a.	n.a.	0.500	n.a.	0.500
Ceramics	0.03	0.00	0.02	0.14	0.10	0.14	2.091	n.a.	2.091	2.087	0.577	1.783
Constr. Products	0.00	0.00	0.00	0.07	0.24	0.09	0.667	n.a.	0.667	0.599	0.804	0.640
Other	0.78	0.23	0.72	0.31	0.03	0.29	1.266	1.438	1.271	1.270	0.800	1.264
Glass & Porcelain	0.02	0.00	0.02	0.66	0.27	0.62	0.750	n.a.	0.750	0.750	0.223	0.684
Medical Products	0.00	0.00	0.00	0.04	0.09	0.05	n.a.	n.a.	n.a.	0.955	0.933	0.951
LIGHT INDUSTRY												
Cotton Products	0.47	3.36	0.76	0.94	1.20	0.96	0.369	0.510	0.423	0.299	0.344	0.276
Flax Products	0.00	0.00	0.00	0.18	0.20	0.18	n.a.	n.a.	n.a.	0.341	0.689	0.359
Wool Products	2.48	0.65	2.27	0.34	1.35	0.34	0.225	0.181	0.224	0.186	0.240	0.203
Silk Products	0.66	0.09	0.60	0.44	0.90	0.46	0.180	0.450	0.182	0.180	0.227	0.187
Hosiery/Knitwear	0.02	0.00	0.02	0.24	2.22	0.43	0.265	n.a.	0.266	0.290	0.185	0.217
Other Textiles	0.18	0.00	0.16	0.33	0.53	0.35	0.377	n.a.	0.377	0.678	0.175	0.482
Sewn Goods	0.12	0.04	0.11	1.17	6.99	1.71	0.538	0.500	0.536	0.540	0.237	0.363
Leather	0.42	1.66	0.55	0.45	6.31	0.99	0.372	0.650	0.431	0.466	0.270	0.325
FOOD PRODUCTS												
Sugar	0.06	0.00	0.05	0.41	14.51	1.73	0.311	n.a.	0.311	0.310	1.190	0.741
Bread Products	0.00	0.00	0.00	0.04	0.07	0.05	0.600	n.a.	0.600	0.674	0.579	0.658
Confections	0.01	0.00	0.01	0.22	0.19	0.21	0.400	n.a.	0.400	0.400	0.358	0.396
Vegetable Oils	0.05	0.01	0.05	0.22	1.30	0.32	0.169	0.500	0.171	0.494	0.598	0.529
Perfume Oils	0.00	0.02	0.00	0.65	2.05	0.78	0.500	0.333	0.375	0.650	0.368	0.558
Distilleries	0.00	0.00	0.00	0.01	0.01	0.01	n.a.	n.a.	n.a.	0.059	0.167	0.061
Wines	0.00	0.00	0.00	0.21	0.41	0.23	n.a.	n.a.	n.a.	0.150	0.286	0.163
Fruit/Vegetables	0.01	0.04	0.01	0.21	1.14	0.30	0.278	0.267	0.275	0.300	0.683	0.375
Tobacco	0.10	0.00	0.09	0.16	1.10	0.25	0.321	n.a.	0.321	0.259	0.370	0.296
Other Food	0.09	0.06	0.09	0.27	1.41	0.38	0.297	0.429	0.304	0.211	0.248	0.223
Meat Products	1.68	1.31	1.64	0.04	0.22	0.06	0.490	0.441	0.485	0.479	0.500	0.487
Dairy Products	0.08	0.08	0.08	0.08	0.35	0.10	0.848	0.571	0.550	0.551	0.388	0.486
Fish Products	0.03	0.00	0.03	0.42	0.15	0.40	0.453	n.a.	0.453	0.468	0.535	0.470
Flour & Cereals	1.15	0.04	1.04	0.14	0.00	0.13	0.550	0.571	0.550	0.530	0.000	0.529
OTHER INDUSTRY												
Microbiology	0.56	0.00	0.50	0.25	0.00	0.23	0.790	n.a.	0.790	0.789	n.a.	0.789
Animal Feed	0.01	0.00	0.01	0.01	0.00	0.01	0.571	n.a.	0.571	0.577	n.a.	0.577
Other Products	0.24	0.01	0.22	1.68	0.55	1.56	1.000	1.000	1.000	1.000	0.535	0.972
AGRICULTURE												
Crops	8.05	0.01	7.20	0.40	3.47	0.69	0.740	0.500	0.740	0.410	0.466	0.443
Animal Husbandry	0.77	0.78	0.77	0.10	2.68	0.34	0.310	0.330	0.312	0.315	0.273	0.283
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	1.000	n.a.	1.000	n.a.	n.a.	n.a.
Other Services	0.72	0.08	0.65	0.52	0.01	0.47	1.250	1.333	1.251	1.250	1.000	1.249
Transport Expenses	2.00	0.00	1.79	0.68	0.00	0.60	1.000	n.a.	1.000	1.000	n.a.	1.000

Table B22: KYRGHYZSTAN

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:**						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	5.62	0.00	5.51	1.40	0.00	1.17	1.510	n.a.	1.510	1.510	n.a.	1.510
OIL AND GAS												
Oil Products	1.52	0.00	1.49	0.00	0.00	0.00	3.313	n.a.	3.313	n.a.	n.a.	n.a.
Refineries	0.00	0.00	0.00	14.93	0.00	12.46	n.a.	n.a.	n.a.	1.620	n.a.	1.620
Gas Products	0.11	0.00	0.11	2.75	0.00	2.30	2.182	n.a.	2.182	2.149	n.a.	2.149
COAL	0.95	0.00	0.93	0.95	0.00	0.79	0.911	n.a.	0.911	0.910	n.a.	0.910
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Peat	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Ferrous Metals	0.49	4.24	0.56	5.00	0.99	4.33	1.235	1.200	1.230	1.230	1.296	1.233
Coking Products	0.00	0.00	0.00	0.13	0.00	0.11	n.a.	n.a.	n.a.	1.242	n.a.	1.242
Fire Resistant	0.00	0.00	0.00	0.09	0.00	0.08	n.a.	n.a.	n.a.	2.000	n.a.	2.000
Metal Products	0.00	0.71	0.01	0.63	0.05	0.53	n.a.	0.600	0.600	0.520	1.000	0.524
NON-FERROUS												
Non-ferrous Ores	2.29	9.18	2.43	0.88	0.00	0.73	0.821	0.830	0.821	0.819	n.a.	0.819
Non-ferr. Metals	4.60	47.76	5.43	2.91	0.93	2.56	1.549	1.550	1.549	1.550	0.713	1.446
CHEMICALS												
Mineral Chemistry	0.00	0.00	0.00	0.03	0.02	0.02	n.a.	n.a.	n.a.	1.333	1.000	1.266
Basic Chemicals	0.02	0.00	0.02	2.30	0.44	1.99	0.714	n.a.	0.714	0.660	0.771	0.664
Chemical Fibers	0.00	0.00	0.00	0.56	0.23	0.50	0.500	n.a.	0.500	0.591	0.563	0.590
Synthetic Resins	0.00	0.00	0.00	0.21	0.23	0.22	n.a.	n.a.	n.a.	0.623	0.737	0.640
Plastic Products	0.48	0.00	0.44	0.56	0.11	0.46	0.822	n.a.	0.822	0.819	0.700	0.814
Paints & Lacquers	0.08	0.00	0.08	0.60	0.85	0.64	0.773	n.a.	0.773	0.791	0.661	0.609
Synthetic Paints	0.00	0.00	0.00	0.08	0.39	0.13	n.a.	n.a.	n.a.	0.561	0.666	0.628
Synthetic Rubber	0.00	0.00	0.00	0.08	0.00	0.06	n.a.	n.a.	n.a.	0.774	n.a.	0.774
Organic Chemicals	0.00	0.00	0.00	0.09	0.15	0.10	n.a.	n.a.	n.a.	0.574	0.600	0.561
Tires	0.00	0.00	0.00	1.74	0.00	1.45	n.a.	n.a.	n.a.	0.991	n.a.	0.991
Rubber & Asbestos	0.03	0.00	0.03	0.90	0.59	0.65	0.857	n.a.	0.857	0.900	0.561	0.847
Other Products	0.04	0.00	0.04	0.66	0.26	0.76	0.699	n.a.	0.699	0.650	0.444	0.609
Pharmaceuticals	0.27	0.00	0.27	0.66	4.02	1.23	0.756	n.a.	0.756	0.760	0.613	0.766
MACHINERY												
Energy & power	0.00	0.00	0.00	0.17	0.00	0.15	n.a.	n.a.	n.a.	1.080	n.a.	1.080
Technology	0.00	0.00	0.00	0.04	0.02	0.04	n.a.	n.a.	n.a.	2.167	1.000	2.000
Mining	0.00	0.00	0.00	0.25	0.00	0.21	n.a.	n.a.	n.a.	1.680	n.a.	1.680
Transportation	0.39	0.00	0.38	0.45	0.21	0.41	1.333	n.a.	1.333	1.333	1.000	1.297
Railway Equipment	0.00	0.00	0.00	0.19	0.39	0.23	n.a.	n.a.	n.a.	0.667	1.143	0.757
Electro-technical	11.42	1.41	11.23	3.64	0.08	3.05	1.150	1.200	1.150	1.150	0.633	1.146
Cables	1.56	0.00	1.53	0.61	0.02	0.51	1.120	n.a.	1.120	1.118	1.000	1.118
Pumps	1.29	0.24	1.27	0.97	0.42	0.66	1.062	1.000	1.061	1.079	0.667	1.056
Machine Tools	1.54	0.00	1.51	0.70	0.31	0.64	1.170	n.a.	1.170	1.173	0.905	1.146
Forging/Pressing	0.21	0.00	0.20	0.16	0.05	0.14	1.066	n.a.	1.066	1.069	0.750	1.061
Casting Equipment	0.00	0.00	0.00	0.19	0.02	0.16	n.a.	n.a.	n.a.	2.000	1.000	1.967
Precision Instruments	1.29	0.71	1.27	0.47	0.00	0.39	0.839	1.000	0.841	0.839	n.a.	0.839
Synthetic Diamonds	0.00	0.00	0.00	0.28	0.00	0.23	n.a.	n.a.	n.a.	1.611	n.a.	1.611
Tools and Dies	1.89	0.00	1.86	2.49	1.59	2.34	0.911	n.a.	0.911	0.840	0.663	0.845
Autos & Parts	11.04	3.29	10.89	3.95	1.25	6.01	1.760	2.000	1.761	0.959	1.013	0.960
Bearings	0.00	0.00	0.00	0.31	0.00	0.26	n.a.	n.a.	n.a.	0.970	n.a.	0.970
Tractors & Agri.Equip	7.20	11.53	7.29	4.45	0.26	3.73	1.540	1.531	1.539	1.540	1.000	1.530
Construction M&E	0.07	0.00	0.07	1.13	0.11	0.96	1.500	n.a.	1.500	1.469	1.000	1.475
Communal M&E	0.01	0.00	0.01	0.25	0.13	0.23	1.000	n.a.	1.000	1.222	1.000	1.197
Light Ind. M&E	0.00	0.00	0.00	0.55	0.80	0.59	n.a.	n.a.	n.a.	1.371	0.766	1.165
Food M&E	0.17	0.00	0.17	0.28	1.69	0.52	1.423	n.a.	1.423	1.426	0.852	1.044
Trade M&E	1.40	0.00	1.37	0.31	0.02	0.26	1.330	n.a.	1.330	1.329	1.000	1.324

Kyrgyzstan: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1989 (cont.)

Printing M&E	0.00	0.00	0.00	0.06	0.23	0.09	n.a.	n.a.	n.a.	1.176	0.875	1.030
Appliances	0.42	0.00	0.41	0.44	0.16	0.39	0.520	n.a.	0.520	0.359	0.345	0.358
Sanitary Engineering	0.00	0.00	0.00	0.22	0.00	0.18	n.a.	n.a.	n.a.	0.571	n.a.	0.571
Shipbuilding	0.03	0.00	0.03	0.06	0.00	0.05	1.167	n.a.	1.167	1.188	n.a.	1.188
Radio Electronics	4.09	0.00	4.01	3.04	0.33	2.59	1.028	n.a.	1.028	0.813	0.690	0.810
Other Ind. M&E	19.13	1.18	18.78	9.10	0.10	7.60	2.420	2.500	2.420	2.420	1.000	2.413
Metal Construction	0.06	0.00	0.05	0.13	0.00	0.11	0.923	n.a.	0.923	0.909	n.a.	0.909
Metal Products	0.71	0.00	0.70	0.78	0.23	0.69	0.722	n.a.	0.722	0.719	0.171	0.611
M&E Repair	0.02	0.00	0.02	0.12	0.00	0.10	2.500	n.a.	2.500	2.250	n.a.	2.250
Medical Equipment	0.03	0.24	0.03	0.10	0.50	0.17	1.200	1.000	1.167	1.067	0.912	0.984
WOOD & PAPER												
Logging	0.00	0.00	0.00	0.38	0.00	0.32	n.a.	n.a.	n.a.	0.593	n.a.	0.593
Sawmill	0.00	0.00	0.00	0.87	0.07	0.74	n.a.	n.a.	n.a.	0.560	0.667	0.592
Plywood	0.00	0.00	0.00	0.11	0.02	0.09	n.a.	n.a.	n.a.	0.688	1.000	0.694
Furniture	0.05	0.00	0.05	0.27	0.50	0.31	0.440	n.a.	0.440	0.418	0.517	0.441
Paper & Pulp	0.07	0.00	0.07	0.93	0.11	0.79	0.800	n.a.	0.800	0.811	0.778	0.810
Chemistry Prod.	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	0.200	n.a.	0.200
CONSTR. MATERIALS												
Cement	0.14	0.00	0.14	0.05	0.00	0.05	0.769	n.a.	0.769	0.773	n.a.	0.773
Asbestos Products	0.07	0.00	0.07	0.35	0.00	0.29	1.333	n.a.	1.333	1.346	n.a.	1.346
Roofing	0.00	0.00	0.00	0.12	0.00	0.10	n.a.	n.a.	n.a.	1.027	n.a.	1.027
Precast Concrete	0.13	0.00	0.12	0.04	0.00	0.04	1.036	n.a.	1.036	1.083	n.a.	1.083
Wall Materials	0.00	0.00	0.00	0.02	0.00	0.01	1.000	n.a.	1.000	0.500	n.a.	0.500
Ceramics	0.00	0.00	0.00	0.22	0.05	0.19	n.a.	n.a.	n.a.	2.094	0.600	1.892
Constr. Products	0.00	0.00	0.00	0.05	0.03	0.05	n.a.	n.a.	n.a.	0.586	1.000	0.613
Other	0.04	0.00	0.04	0.44	0.02	0.37	1.333	n.a.	1.333	1.274	1.000	1.271
Glass & Porcelain	0.32	0.94	0.34	0.73	0.13	0.63	0.843	1.000	0.851	0.691	0.235	0.648
Medical Products	0.00	0.00	0.00	0.04	0.05	0.04	n.a.	n.a.	n.a.	0.929	1.000	0.941
LIGHT INDUSTRY												
Cotton Products	1.78	0.00	1.75	1.37	1.27	1.36	0.266	n.a.	0.266	0.353	0.335	0.350
Flax Products	0.00	0.00	0.00	0.11	0.23	0.13	n.a.	n.a.	n.a.	0.343	0.700	0.402
Wool Products	3.45	3.53	3.45	1.07	1.28	1.11	0.194	0.179	0.183	0.226	0.259	0.232
Silk Products	0.50	0.94	0.51	0.37	0.78	0.43	0.180	0.400	0.183	0.180	0.231	0.192
Hosiery/Knitwear	0.11	0.00	0.10	0.34	1.95	0.60	0.264	n.a.	0.264	0.260	0.186	0.214
Other Textiles	0.25	0.00	0.24	0.45	0.18	0.41	0.373	n.a.	0.373	0.481	0.190	0.433
Sewn Goods	0.48	0.71	0.49	1.82	4.18	2.22	0.539	0.500	0.538	0.540	0.237	0.366
Leather	0.95	0.00	0.84	0.72	3.63	1.21	0.470	n.a.	0.470	0.481	0.281	0.354
FOOD PRODUCTS												
Sugar	3.09	0.00	3.03	0.17	51.94	8.78	0.310	n.a.	0.310	0.309	1.206	1.149
Bread Products	0.00	0.00	0.00	0.18	0.02	0.12	n.a.	n.a.	n.a.	0.672	0.500	0.667
Confections	0.00	0.00	0.00	0.41	0.02	0.35	n.a.	n.a.	n.a.	0.399	0.500	0.400
Vegetable Oils	0.08	0.00	0.08	0.57	1.09	0.66	0.692	n.a.	0.692	0.360	0.636	0.448
Perfume Oils	0.00	0.00	0.00	0.75	1.51	0.88	n.a.	n.a.	n.a.	0.841	0.389	0.541
Distilleries	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	0.057	n.a.	0.057
Wines	0.13	0.00	0.13	0.03	0.20	0.06	0.149	n.a.	0.149	0.143	0.293	0.206
Fruit/Vegetables	0.11	0.71	0.12	0.05	0.33	0.09	0.329	0.231	0.314	0.278	0.690	0.422
Tobacco	3.34	0.71	3.29	0.28	0.75	0.36	0.330	0.429	0.330	0.328	0.368	0.341
Other Food	0.21	2.35	0.25	0.58	0.37	0.54	0.348	0.417	0.359	0.277	0.215	0.268
Meat Products	0.70	5.65	0.79	0.38	0.00	0.32	0.490	0.436	0.482	0.459	n.a.	0.459
Dairy Products	0.00	0.00	0.00	0.28	0.44	0.31	n.a.	n.a.	n.a.	0.550	0.391	0.502
Fish Products	0.00	0.00	0.00	0.35	0.42	0.38	n.a.	n.a.	n.a.	0.469	0.542	0.482
Flour & Cereals	0.32	0.00	0.31	0.60	0.57	0.60	0.523	n.a.	0.523	0.519	0.407	0.498
OTHER INDUSTRY												
Microbiology	0.00	0.00	0.00	0.23	0.00	0.19	n.a.	n.a.	n.a.	0.789	n.a.	0.789
Animal Feed	0.24	0.00	0.24	0.10	0.00	0.08	0.584	n.a.	0.584	0.600	n.a.	0.600
Other Products	0.61	0.00	0.79	1.83	0.07	1.54	1.000	n.a.	1.000	1.000	0.500	0.993
AGRICULTURE												
Crops	1.07	0.71	1.07	1.99	8.78	3.12	0.340	0.429	0.341	0.779	0.694	0.737
Animal Husbandry	0.39	3.06	0.44	0.09	0.80	0.21	0.299	0.250	0.291	0.304	0.280	0.286
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other Services	0.31	0.24	0.30	0.29	0.08	0.26	1.245	1.000	1.241	1.250	0.833	1.218
Transport Expenses	0.70	0.00	0.68	2.68	0.00	2.24	1.000	n.a.	1.000	1.000	n.a.	1.000

Table B23: LATVIA

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	2.94	0.00	2.78	3.88	0.00	3.26	1.510	n.a.	1.510	1.510	n.a.	1.510
OIL AND GAS												
Oil Products	0.00	0.00	0.00	0.00	0.00	0.00	n.a.***	n.a.	n.a.	n.a.	n.a.	n.a.
Refineries	0.23	0.00	0.22	15.23	0.14	12.81	1.617	n.a.	1.617	1.620	1.182	1.619
Gas Products	0.00	0.00	0.00	1.84	0.00	1.55	n.a.	n.a.	n.a.	2.150	n.a.	2.150
COAL	0.00	0.00	0.00	0.05	3.99	0.68	n.a.	n.a.	n.a.	0.923	1.517	1.458
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	1.500	n.a.	1.500
Peat	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	1.000	n.a.	1.000
Ferrous Metals	2.91	4.32	3.00	7.53	1.24	6.52	1.230	1.226	1.230	1.230	1.302	1.232
Coking Products	0.00	0.00	0.00	0.12	0.67	0.21	n.a.	n.a.	n.a.	1.244	1.488	1.360
Fire Resistant	0.00	0.00	0.00	0.15	0.00	0.13	n.a.	n.a.	n.a.	2.029	n.a.	2.029
Metal Products	0.05	1.14	0.11	0.38	0.13	0.34	0.526	0.526	0.526	0.519	0.923	0.534
NON-FERROUS												
Non-ferrous Ores	0.00	0.00	0.00	0.00	0.01	0.01	n.a.	n.a.	n.a.	0.667	1.000	0.750
Non-ferr. Metals	0.52	0.23	0.50	4.43	0.17	3.74	1.561	1.500	1.549	1.550	0.714	1.537
CHEMICALS												
Mineral Chemistry	0.00	0.45	0.03	0.26	0.00	0.22	n.a.	1.333	1.333	1.309	n.a.	1.309
Basic Chemicals	1.17	0.23	1.12	1.67	0.57	1.66	0.660	0.667	0.660	0.660	0.776	0.666
Chemical Fibers	2.22	0.34	2.11	0.90	0.04	0.76	0.590	0.600	0.590	0.591	0.571	0.590
Synthetic Resins	0.03	0.08	0.04	1.92	0.70	1.72	0.609	0.667	0.615	0.620	0.716	0.625
Plastic Products	2.11	0.04	1.98	0.81	0.15	0.71	0.620	1.000	0.620	0.619	0.700	0.614
Paints & Laquers	0.80	0.08	0.75	0.59	1.13	0.66	0.790	1.000	0.791	0.799	0.867	0.813
Synthetic Paints	0.00	0.00	0.00	0.12	0.01	0.10	1.000	n.a.	1.000	0.569	1.000	0.573
Synthetic Rubber	0.00	0.00	0.00	0.20	0.07	0.18	n.a.	n.a.	n.a.	0.777	0.667	0.769
Organic Chemicals	0.01	0.00	0.01	0.48	0.28	0.42	0.571	n.a.	0.571	0.590	0.581	0.580
Tires	0.00	0.00	0.00	0.76	0.01	0.64	n.a.	n.a.	n.a.	0.969	0.500	0.986
Rubber & Asbestos	2.20	0.72	2.11	0.53	0.48	0.52	0.900	0.905	0.901	0.900	0.575	0.632
Other Products	2.39	0.61	2.29	0.32	0.50	0.35	0.850	0.842	0.850	0.850	0.437	0.700
Pharmaceuticals	1.52	0.78	1.47	0.52	2.66	0.66	0.760	0.769	0.760	0.759	0.611	0.784
MACHINERY												
Energy & power	0.71	1.48	0.76	0.49	0.42	0.48	1.060	1.063	1.061	1.076	1.000	1.067
Technology	0.57	0.00	0.54	0.18	0.06	0.16	2.155	n.a.	2.155	2.150	0.675	1.937
Mining	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	1.750	n.a.	1.750
Transportation	0.60	0.04	0.76	0.37	1.25	0.51	1.332	1.000	1.331	1.331	0.991	1.174
Railway Equipment	0.61	1.10	0.62	0.10	0.66	0.23	0.670	0.659	0.669	0.671	1.127	2.696
Electro-technical	3.62	2.73	3.56	3.44	0.69	3.00	1.150	1.143	1.150	1.150	0.849	1.136
Cables	0.00	0.00	0.00	1.05	0.04	0.80	n.a.	n.a.	n.a.	1.119	1.000	1.118
Pumps	0.49	0.49	0.49	0.61	1.26	0.71	1.060	1.063	1.060	1.076	0.664	1.008
Machine Tools	0.58	0.00	0.55	0.28	0.73	0.36	1.169	n.a.	1.169	1.168	0.904	1.065
Forging/Pressing	0.00	0.00	0.00	0.19	0.42	0.22	n.a.	n.a.	n.a.	1.066	0.626	0.992
Casting Equipment	0.00	0.00	0.00	0.04	0.02	0.04	n.a.	n.a.	n.a.	2.000	1.000	1.818
Precision Instruments	0.43	0.19	0.42	0.18	0.24	0.19	0.640	0.633	0.640	0.640	1.046	0.676
Synthetic Diamonds	0.12	0.00	0.11	0.02	1.35	0.23	1.600	n.a.	1.600	0.123	n.a.	1.590
Tools and Dies	0.67	0.45	0.65	3.17	2.20	3.01	0.650	0.657	0.650	0.655	0.684	0.656
Autos & Parts	13.47	7.50	13.11	3.63	2.83	3.50	1.695	1.547	1.689	1.030	1.012	1.028
Bearings	0.00	0.00	0.00	0.24	0.00	0.20	n.a.	n.a.	n.a.	0.966	n.a.	0.966
Tractors & Agrl.Equip	5.93	5.30	5.89	4.53	3.43	4.35	1.540	1.536	1.540	1.540	1.000	1.442
Construction M&E	2.02	0.23	1.91	0.65	0.36	0.76	1.490	1.500	1.490	1.491	0.971	1.431
Communal M&E	0.18	0.00	0.17	0.14	0.13	0.14	1.230	n.a.	1.230	1.222	1.000	1.182
Light Ind. M&E	0.14	0.04	0.13	0.39	5.85	1.27	1.361	1.000	1.372	1.370	0.769	0.868
Food M&E	0.26	0.27	0.26	0.69	0.41	0.65	1.416	1.400	1.415	1.422	0.860	1.333
Trade M&E	0.32	0.00	0.30	0.16	0.00	0.14	1.333	n.a.	1.333	1.322	n.a.	1.322

Latvia: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1989 (cont.)

Printing M&E	0.00	0.00	0.00	0.05	0.92	0.19	n.a.	n.a.	n.a.	1.211	0.874	0.930
Appliances	0.51	1.14	0.54	0.24	0.13	0.22	0.529	0.556	0.532	0.329	0.343	0.331
Sanitary Engineering	0.17	0.11	0.17	0.23	0.12	0.21	0.568	0.600	0.569	0.568	0.917	0.589
Shipbuilding	0.18	0.49	0.19	0.24	0.87	0.34	1.217	1.182	1.211	1.211	0.952	1.090
Radio Electronics	7.74	18.97	8.41	4.08	2.34	3.80	0.997	0.800	0.965	0.953	0.684	0.917
Other Ind. M&E	1.57	1.82	1.59	15.52	0.70	13.14	2.419	2.400	2.417	2.420	0.984	2.391
Metal Construction	0.02	0.00	0.02	0.13	0.04	0.12	0.900	n.a.	0.900	0.910	1.000	0.915
Metal Products	0.61	0.72	0.62	0.63	0.29	0.58	0.720	0.731	0.720	0.720	0.171	0.573
M&E Repair	1.97	0.00	1.85	0.39	2.76	0.77	2.260	n.a.	2.260	2.259	0.969	1.277
Medical Equipment	0.01	0.00	0.01	0.19	0.50	0.24	1.000	n.a.	1.000	1.084	0.900	1.015
WOOD & PAPER												
Logging	0.03	1.14	0.10	0.21	0.00	0.18	0.591	0.600	0.597	0.589	n.a.	0.589
Sawmill	0.16	1.51	0.24	0.20	0.21	0.21	0.563	0.556	0.560	0.561	0.731	0.563
Plywood	0.17	1.59	0.26	0.02	0.12	0.04	0.683	0.677	0.681	0.667	0.647	0.656
Furniture	0.35	1.33	0.41	0.04	0.53	0.12	0.421	0.417	0.420	0.420	0.527	0.469
Paper & Pulp	1.16	0.45	1.11	1.57	0.52	1.40	0.811	0.800	0.811	0.810	0.758	0.807
Chemistry Prod.	0.00	0.00	0.00	0.04	0.00	0.04	0.286	n.a.	0.286	0.276	n.a.	0.276
CONSTR. MATERIALS												
Cement	0.39	0.34	0.39	0.41	0.01	0.35	0.776	0.750	0.776	0.781	1.000	0.782
Asbestos Products	0.10	0.00	0.10	0.11	0.00	0.09	1.344	n.a.	1.344	1.351	n.a.	1.351
Roofing	0.00	0.00	0.00	0.11	0.00	0.09	n.a.	n.a.	n.a.	1.020	n.a.	1.020
Precast Concrete	0.11	0.00	0.10	0.09	0.00	0.08	1.047	n.a.	1.047	1.048	n.a.	1.048
Wall Materials	0.00	0.04	0.00	0.00	0.00	0.00	n.a.	1.000	1.000	0.667	n.a.	0.667
Ceramics	0.01	0.00	0.01	0.15	0.02	0.13	2.000	n.a.	2.000	2.088	0.500	1.921
Constr. Products	0.20	0.00	0.19	0.03	0.09	0.04	0.597	n.a.	0.597	0.609	0.600	0.667
Other	0.06	0.42	0.08	0.41	0.00	0.34	1.263	1.222	1.250	1.268	n.a.	1.268
Glass & Porcelain	0.63	0.30	0.61	0.42	0.10	0.37	0.730	0.889	0.734	0.818	0.231	0.737
Medical Products	0.00	0.00	0.00	0.08	0.04	0.07	n.a.	n.a.	n.a.	0.950	1.000	0.955
LIGHT INDUSTRY												
Cotton Products	0.37	1.17	0.42	0.66	0.73	0.84	0.251	0.341	0.262	0.297	0.348	0.303
Flax Products	0.16	0.11	0.16	0.05	0.09	0.06	0.340	0.429	0.343	0.375	0.667	0.421
Wool Products	0.64	0.04	0.61	0.41	2.71	0.78	0.258	0.200	0.257	0.199	0.270	0.233
Silk Products	0.25	0.68	0.27	0.28	0.14	0.26	0.180	0.450	0.197	0.179	0.232	0.183
Hosiery/Knitwear	1.79	0.19	1.70	0.21	1.38	0.40	0.260	0.385	0.260	0.261	0.185	0.212
Other Textiles	1.58	0.04	1.49	0.28	0.22	0.27	0.432	0.500	0.432	0.508	0.192	0.416
Sewn Goods	0.75	1.17	0.78	0.06	3.67	0.84	0.541	0.544	0.541	0.538	0.238	0.248
Leather	1.22	0.45	1.17	0.62	2.61	0.94	0.440	0.600	0.443	0.423	0.284	0.348
FOOD PRODUCTS												
Sugar	0.66	0.00	0.62	0.06	21.40	3.48	0.310	n.a.	0.310	0.311	1.208	1.157
Bread Products	0.01	0.00	0.01	0.00	0.00	0.00	0.667	n.a.	0.667	1.000	n.a.	1.000
Confections	0.17	0.00	0.16	0.00	0.00	0.00	0.399	n.a.	0.399	0.500	n.a.	0.500
Vegetable Oils	0.02	0.15	0.03	0.42	2.30	0.72	0.618	0.571	0.600	0.551	0.751	0.638
Perfume Oils	6.02	1.25	5.74	0.27	2.69	0.66	0.650	1.222	0.654	0.652	0.252	0.320
Distilleries	0.00	0.64	0.04	0.00	0.00	0.00	0.050	0.586	0.367	0.091	n.a.	0.083
Wines	0.07	0.30	0.08	0.31	0.29	0.31	0.150	0.571	0.180	0.150	0.266	0.161
Fruit/Vegetables	0.07	0.04	0.06	0.13	0.66	0.22	0.397	0.500	0.400	0.298	0.662	0.412
Tobacco	0.06	0.00	0.06	0.11	0.27	0.13	0.258	n.a.	0.258	0.329	0.462	0.363
Other Food	0.34	0.08	0.32	0.42	1.04	0.52	0.354	0.333	0.353	0.338	0.138	0.231
Meat Products	1.41	2.08	1.45	0.01	0.03	0.01	0.480	0.437	0.476	0.556	0.429	0.500
Dairy Products	1.66	2.88	1.73	0.00	0.02	0.01	0.550	0.551	0.550	0.500	0.500	0.500
Fish Products	2.79	12.00	3.34	0.24	0.09	0.21	0.463	0.440	0.456	0.463	0.533	0.467
Flour & Cereals	0.40	0.00	0.38	0.38	0.02	0.32	0.709	n.a.	0.709	0.649	0.400	0.644
OTHER INDUSTRY												
Microbiology	0.07	0.00	0.06	0.60	0.00	0.50	0.776	n.a.	0.776	0.790	n.a.	0.790
Animal Feed	0.05	0.00	0.05	0.03	0.00	0.02	0.600	n.a.	0.600	0.591	n.a.	0.591
Other Products	3.70	3.18	3.67	1.92	0.46	1.69	1.000	1.037	1.002	1.000	0.538	0.964
AGRICULTURE												
Crops	0.15	0.04	0.15	1.16	11.94	2.89	0.281	0.250	0.281	0.710	0.505	0.560
Animal Husbandry	0.61	5.83	0.92	0.31	1.09	0.44	0.316	0.360	0.338	0.319	0.550	0.384
OTHER PRODUCTS												
o. Services	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
ner Services	0.11	0.15	0.11	0.23	0.29	0.24	1.250	1.333	1.256	1.250	0.897	1.162
Transport Expenses	8.29	8.37	8.29	1.35	0.00	1.13	1.000	1.000	1.000	1.000	n.a.	1.000

Table B24: LITHUANIA

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	7.03	0.00	6.30	1.96	0.00	1.74	1.510	n.a.	1.510	1.510	n.a.	1.510
OIL AND GAS												
Oil Products	0.00	0.00	0.00	17.08	0.00	15.14	n.a.	n.a.	n.a.	3.310	n.a.	3.310
Refineries	12.08	53.09	16.30	11.73	0.09	10.41	1.620	1.620	1.620	1.620	1.143	1.619
Gas Products	0.00	0.00	0.00	3.60	0.00	3.19	n.a.	n.a.	n.a.	2.150	n.a.	2.150
COAL	0.00	0.00	0.00	0.36	0.00	0.34	n.a.	n.a.	n.a.	0.910	n.a.	0.910
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Peat	0.00	0.26	0.03	0.00	0.00	0.00	n.a.	0.765	0.765	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.00	0.00	0.00	0.02	0.02	0.02	n.a.	n.a.	n.a.	1.000	1.000	1.000
Ferrous Metals	0.35	0.67	0.38	4.47	2.81	4.28	1.228	1.222	1.227	1.230	1.296	1.235
Coking Products	0.00	0.00	0.00	0.12	0.00	0.10	n.a.	n.a.	n.a.	1.258	n.a.	1.258
Fire Resistant	0.00	0.00	0.00	0.05	0.00	0.05	n.a.	n.a.	n.a.	2.053	n.a.	2.053
Metal Products	0.20	0.08	0.19	0.29	0.20	0.28	0.518	0.500	0.517	0.520	0.947	0.539
NON-FERROUS												
Non-ferrous Ores	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Non-ferr. Metals	0.30	0.04	0.27	3.39	0.48	3.06	1.548	2.000	1.553	1.550	0.710	1.518
CHEMICALS												
Mineral Chemistry	0.00	0.00	0.00	0.76	0.60	0.74	n.a.	n.a.	n.a.	1.309	1.122	1.290
Basic Chemicals	1.93	1.59	1.89	1.66	0.16	1.49	0.660	0.658	0.660	0.660	0.769	0.662
Chemical Fibers	0.71	0.56	0.70	0.62	0.67	0.65	0.590	0.563	0.599	0.591	0.576	0.568
Synthetic Resins	0.56	0.20	0.52	0.72	1.20	0.78	0.621	0.625	0.621	0.620	0.714	0.635
Plastic Products	1.06	0.06	0.96	0.59	0.32	0.56	0.620	0.600	0.620	0.619	0.690	0.610
Paints & Laquers	0.04	0.00	0.04	0.29	1.63	0.44	0.792	n.a.	0.792	0.790	0.698	0.828
Synthetic Paints	0.01	0.00	0.01	0.11	0.10	0.11	0.545	n.a.	0.545	0.570	0.692	0.561
Synthetic Rubber	0.00	0.00	0.00	0.07	0.05	0.07	n.a.	n.a.	n.a.	0.795	0.714	0.775
Organic Chemicals	0.21	0.04	0.19	0.32	0.20	0.31	0.581	0.667	0.582	0.579	0.561	0.579
Tires	0.00	0.00	0.00	0.82	0.08	0.74	1.000	n.a.	1.000	0.990	0.563	0.962
Rubber & Asbestos	0.76	0.00	0.66	0.57	0.66	0.61	0.901	n.a.	0.901	0.900	0.563	0.826
Other Products	0.81	0.16	0.74	0.24	0.71	0.29	0.851	0.889	0.852	0.851	0.433	0.672
Pharmaceuticals	0.64	0.26	0.60	0.74	3.98	1.11	0.761	0.778	0.762	0.760	0.613	0.761
MACHINERY												
Energy & power	0.00	0.16	0.02	0.93	0.00	0.63	1.000	1.143	1.125	1.061	n.a.	1.061
Technology	0.00	0.00	0.00	0.00	0.10	0.01	n.a.	n.a.	n.a.	2.000	0.616	0.917
Mining	0.00	0.00	0.00	0.09	0.00	0.06	n.a.	n.a.	n.a.	1.641	n.a.	1.641
Transportation	0.01	0.00	0.01	0.29	0.63	0.35	1.250	n.a.	1.250	1.327	0.967	1.215
Railway Equipment	0.00	0.00	0.00	0.05	0.00	0.04	n.a.	n.a.	n.a.	0.667	n.a.	0.667
Electro-technical	7.54	4.54	7.23	3.33	1.14	3.08	1.150	1.148	1.150	1.150	0.847	1.133
Cables	0.59	0.00	0.53	0.56	0.69	0.59	1.118	n.a.	1.118	1.119	1.105	1.117
Pumps	0.52	0.10	0.48	0.80	3.19	1.07	1.082	1.000	1.080	1.079	0.662	0.994
Machine Tools	3.54	2.24	3.40	0.18	2.59	0.45	1.170	1.168	1.170	1.171	0.908	0.967
Forging/Pressing	0.00	0.00	0.00	0.09	0.07	0.08	n.a.	n.a.	n.a.	1.065	0.857	1.063
Casting Equipment	0.00	0.00	0.00	0.02	0.00	0.02	n.a.	n.a.	n.a.	2.000	n.a.	2.000
Precision Instruments	0.65	0.34	0.62	0.37	0.05	0.34	0.840	0.850	0.840	0.840	1.000	0.843
Synthetic Diamonds	0.00	0.00	0.00	0.17	0.04	0.15	n.a.	n.a.	n.a.	1.608	0.600	1.557
Tools and Dies	4.05	3.33	3.97	1.46	9.31	2.35	0.860	0.851	0.859	0.840	0.885	0.860
Autos & Parts	2.21	1.11	2.09	2.81	1.21	2.63	1.270	2.037	1.297	0.940	1.009	0.944
Bearings	0.00	0.00	0.00	0.24	0.03	0.22	n.a.	n.a.	n.a.	0.972	1.500	0.978
Tractors & Agrl. Equip	5.50	2.24	5.17	3.97	4.11	3.99	1.540	1.542	1.540	1.540	1.000	1.448
Construction M&E	1.26	1.11	1.25	0.69	0.05	0.61	1.489	1.486	1.489	1.491	1.000	1.484
Communal M&E	0.43	0.04	0.39	0.09	0.02	0.09	1.227	1.000	1.224	1.236	1.000	1.228
Light Ind. M&E	0.02	0.02	0.02	0.18	3.94	0.61	1.400	1.000	1.333	1.372	0.769	0.869
Food M&E	0.72	0.08	0.65	0.18	1.37	0.32	1.422	1.333	1.421	1.418	0.857	1.071
Trade M&E	0.37	0.08	0.34	0.10	0.20	0.11	1.333	1.333	1.333	1.327	0.900	1.208

Lithuania: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1989 (cont.)

Printing M&E	0.00	0.02	0.00	0.03	0.25	0.05	n.a.	1.000	1.000	1.188	0.885	1.000
Appliances	0.84	1.98	0.96	0.19	0.08	0.18	0.300	0.547	0.332	0.401	0.350	0.398
Sanitary Engineering	0.19	0.04	0.17	0.16	0.24	0.17	0.571	0.500	0.569	0.571	0.917	0.608
Shipbuilding	1.30	0.89	1.26	2.21	0.01	1.96	1.210	1.222	1.211	1.210	1.000	1.210
Radio Electronics	11.02	4.50	10.35	6.67	2.29	6.17	0.810	1.000	0.817	1.106	0.685	1.078
Other Ind. M&E	2.09	2.78	2.16	12.57	0.70	11.22	2.420	2.421	2.420	2.420	0.985	2.395
Metal Construction	0.06	0.00	0.06	0.03	0.10	0.03	0.903	n.a.	0.903	0.900	0.900	0.900
Metal Products	0.43	0.24	0.41	0.54	0.24	0.50	0.720	0.708	0.719	0.719	0.176	0.616
M&E Repair	0.07	0.00	0.07	0.13	0.90	0.22	2.286	n.a.	2.286	2.266	0.976	1.397
Medical Equipment	0.00	0.00	0.00	0.38	0.63	0.39	1.000	n.a.	1.000	1.079	0.908	1.043
WOOD & PAPER												
Logging	0.00	0.30	0.03	0.15	0.10	0.15	1.000	0.600	0.615	0.589	0.563	0.587
Sawmill	0.38	1.49	0.48	0.51	0.18	0.47	0.559	0.558	0.558	0.560	0.750	0.585
Plywood	0.00	0.71	0.07	0.02	0.00	0.02	n.a.	0.686	0.686	0.667	n.a.	0.667
Furniture	0.74	1.01	0.77	0.04	0.46	0.09	0.420	0.417	0.419	0.419	0.519	0.471
Paper & Pulp	2.48	0.99	2.31	1.07	0.25	0.97	0.810	0.817	0.810	0.810	0.767	0.809
Chemistry Prod.	0.01	0.00	0.01	0.03	0.00	0.02	0.250	n.a.	0.250	0.269	n.a.	0.289
CONSTR. MATERIALS												
Cement	0.44	0.52	0.45	0.03	0.00	0.03	0.780	0.788	0.781	0.767	n.a.	0.767
Asbestos Products	0.11	0.00	0.10	0.09	0.00	0.08	1.361	n.a.	1.361	1.348	n.a.	1.348
Roofing	0.22	0.00	0.20	0.04	0.00	0.03	1.021	n.a.	1.021	1.037	n.a.	1.037
Precast Concrete	0.18	0.00	0.16	0.08	0.00	0.07	1.053	n.a.	1.053	1.057	n.a.	1.057
Wall Materials	0.02	0.02	0.02	0.00	0.00	0.00	0.529	1.000	0.558	1.000	n.a.	1.000
Ceramics	0.02	0.00	0.02	0.10	0.03	0.09	2.000	n.a.	2.000	2.086	0.600	1.900
Constr. Products	0.10	0.02	0.10	0.02	0.35	0.06	0.600	1.000	0.605	0.591	0.800	0.726
Other	0.23	0.28	0.23	0.20	0.41	0.22	1.273	1.300	1.276	1.268	0.778	1.118
Glass & Porcelain	0.23	0.34	0.24	0.46	0.10	0.42	0.899	0.895	0.898	0.742	0.220	0.698
Medical Products	0.00	0.00	0.00	0.05	0.05	0.05	n.a.	n.a.	n.a.	0.947	1.000	0.953
LIGHT INDUSTRY												
Cotton Products	0.54	0.95	0.58	0.45	1.41	0.56	0.262	0.338	0.272	0.315	0.371	0.329
Flax Products	0.20	0.18	0.20	0.06	0.13	0.07	0.362	0.360	0.362	0.361	0.667	0.400
Wool Products	1.81	0.80	1.69	0.79	0.83	0.80	0.217	0.361	0.220	0.204	0.253	0.208
Silk Products	0.77	0.02	0.70	0.24	0.28	0.25	0.180	0.500	0.180	0.180	0.228	0.185
Hosiery/Knitwear	2.40	0.00	2.18	0.05	1.19	0.18	0.260	n.a.	0.290	0.261	0.168	0.199
Other Textiles	1.21	0.10	1.09	0.23	0.27	0.23	0.622	0.417	0.619	0.440	0.194	0.378
Sewn Goods	1.01	0.20	0.93	0.35	4.64	0.84	0.540	0.528	0.540	0.540	0.237	0.300
Leather	1.88	0.40	1.72	0.38	2.75	0.66	0.363	0.645	0.367	0.448	0.334	0.384
FOOD PRODUCTS												
Sugar	0.30	0.00	0.27	0.01	14.21	1.62	0.311	n.a.	0.311	0.308	1.205	1.194
Bread Products	0.04	0.00	0.03	0.00	0.02	0.00	0.667	n.a.	0.667	n.a.	0.667	0.667
Confections	1.03	0.02	0.93	0.01	0.03	0.02	0.400	0.500	0.400	0.385	0.429	0.394
Vegetable Oils	0.03	0.16	0.04	0.28	2.25	0.50	0.591	0.571	0.583	0.469	0.734	0.573
Perfume Oils	0.14	0.18	0.15	0.18	1.41	0.32	0.826	1.286	0.670	0.652	0.354	0.458
Distilleries	0.00	0.67	0.07	0.00	0.00	0.00	0.000	0.599	0.550	0.053	0.000	0.050
Wines	0.06	0.12	0.08	0.03	1.42	0.19	0.152	0.900	0.178	0.153	0.289	0.256
Fruit/Vegetables	0.05	0.02	0.05	0.06	0.64	0.15	0.344	0.200	0.333	0.292	0.668	0.459
Tobacco	0.26	0.00	0.23	0.05	0.91	0.15	0.259	n.a.	0.259	0.322	0.389	0.366
Other Food	0.17	0.14	0.17	0.12	1.45	0.27	0.351	0.318	0.348	0.798	0.168	0.244
Meat Products	3.25	1.91	3.11	0.01	0.02	0.01	0.480	0.438	0.477	0.467	0.400	0.450
Dairy Products	3.34	2.94	3.30	0.00	0.11	0.01	0.550	0.551	0.550	0.500	0.385	0.400
Fish Products	1.02	2.00	1.12	0.11	0.00	0.10	0.459	0.442	0.456	0.476	n.a.	0.476
Flour & Cereals	0.33	0.00	0.30	0.22	0.03	0.20	0.719	n.a.	0.719	0.656	0.375	0.649
OTHER INDUSTRY												
Microbiology	0.40	0.00	0.36	0.30	0.00	0.27	0.790	n.a.	0.790	0.789	n.a.	0.789
Animal Feed	0.03	0.00	0.02	0.01	0.00	0.01	0.600	n.a.	0.600	0.625	n.a.	0.625
Other Products	0.61	0.34	0.58	0.76	0.30	0.71	1.000	1.062	1.004	1.000	0.538	0.960
AGRICULTURE												
Crops	0.07	0.10	0.07	0.59	12.67	1.96	0.345	0.236	0.324	0.685	0.546	0.577
Animal Husbandry	1.38	0.36	1.27	0.02	2.14	0.26	0.317	0.353	0.318	0.324	0.552	0.530
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other Services	0.10	0.02	0.09	0.06	0.04	0.06	1.257	1.000	1.250	1.250	0.800	1.195
Transport Expenses	2.31	0.00	2.08	1.63	0.00	1.45	1.000	n.a.	1.000	1.000	n.a.	1.000

Table B25: MOLDOVA

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	1.52	57.25	6.08	0.48	0.00	0.41	1.510	1.510	1.510	1.512	n.a.	1.512
OIL AND GAS												
Oil Products	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Refineries	0.00	0.00	0.00	14.75	0.00	12.78	n.a.	n.a.	n.a.	1.620	n.a.	1.620
Gas Products	0.00	0.00	0.00	2.30	0.00	1.99	n.a.	n.a.	n.a.	2.150	n.a.	2.150
COAL	0.00	0.00	0.00	2.29	0.10	1.99	n.a.	n.a.	n.a.	0.910	1.600	0.912
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Peat	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.00	0.00	0.00	0.05	0.00	0.05	n.a.	n.a.	n.a.	0.964	n.a.	0.964
Ferrous Metals	2.62	3.84	2.72	6.21	1.74	5.61	1.230	1.236	1.231	1.230	1.299	1.233
Coking Products	0.00	0.00	0.00	0.08	0.00	0.07	n.a.	n.a.	n.a.	1.265	n.a.	1.265
Fire Resistant	0.00	0.00	0.00	0.19	0.00	0.16	n.a.	n.a.	n.a.	2.021	n.a.	2.021
Metal Products	0.01	0.00	0.01	0.43	0.08	0.38	0.500	n.a.	0.500	0.519	1.000	0.526
NON-FERROUS												
Non-ferrous Ores	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Non-ferr. Metals	0.00	0.00	0.00	4.70	2.36	4.38	n.a.	n.a.	n.a.	1.550	0.711	1.427
CHEMICALS												
Mineral Chemistry	0.00	0.30	0.02	0.03	0.01	0.03	n.a.	1.400	1.400	1.333	1.000	1.308
Basic Chemicals	0.02	0.00	0.02	1.16	2.39	1.33	0.625	n.a.	0.625	0.690	0.770	0.684
Chemical Fibers	0.00	0.00	0.00	0.66	0.46	0.80	n.a.	n.a.	n.a.	0.590	0.578	0.589
Synthetic Resins	0.00	0.00	0.01	0.91	0.78	0.89	n.a.	0.500	0.500	0.621	0.718	0.630
Plastic Products	5.50	0.00	5.05	1.14	0.25	1.02	0.820	n.a.	0.820	0.820	0.690	0.815
Paints & Laquers	0.14	0.04	0.13	0.59	1.34	0.69	0.787	1.000	0.792	0.789	0.884	0.812
Synthetic Paints	0.00	0.00	0.00	0.19	0.24	0.19	n.a.	n.a.	n.a.	0.569	0.679	0.585
Synthetic Rubber	0.00	0.00	0.00	0.25	0.01	0.22	n.a.	n.a.	n.a.	0.783	1.000	0.784
Organic Chemicals	0.00	0.00	0.00	0.30	0.09	0.27	n.a.	n.a.	n.a.	0.579	0.583	0.579
Tires	0.00	0.00	0.00	1.39	0.01	1.20	n.a.	n.a.	n.a.	0.990	0.500	0.989
Rubber & Asbestos	0.03	0.00	0.03	0.83	0.50	0.78	0.889	n.a.	0.889	0.900	0.568	0.861
Other Products	0.11	0.00	0.11	0.34	0.48	0.36	0.857	n.a.	0.857	0.850	0.432	0.725
Pharmaceuticals	0.30	0.35	0.30	0.61	4.84	1.16	0.757	0.727	0.734	0.780	0.813	0.789
MACHINERY												
Energy & power	0.00	0.00	0.00	0.22	0.01	0.19	n.a.	n.a.	n.a.	1.078	1.000	1.078
Technology	0.00	0.00	0.00	0.18	0.15	0.16	n.a.	n.a.	n.a.	2.154	0.867	1.811
Mining	0.00	0.00	0.00	0.06	0.00	0.05	n.a.	n.a.	n.a.	1.667	n.a.	1.667
Transportation	0.60	0.04	0.55	0.96	0.58	0.91	1.333	0.333	1.308	1.331	1.000	1.294
Railway Equipment	0.00	0.00	0.00	0.27	4.23	0.81	n.a.	n.a.	n.a.	0.671	1.123	0.939
Electro-technical	5.06	0.69	4.69	2.10	0.28	1.85	1.150	1.143	1.150	1.151	0.848	1.142
Cables	4.02	0.00	3.69	0.72	0.01	0.62	1.120	n.a.	1.120	1.119	1.000	1.119
Pumps	3.14	1.73	3.03	1.30	2.05	1.40	1.080	1.081	1.080	1.080	0.863	1.029
Machine Tools	0.42	0.28	0.41	0.50	0.34	0.74	1.170	1.200	1.172	1.168	0.900	1.148
Forging/Pressing	0.00	0.00	0.00	0.18	0.01	0.14	n.a.	n.a.	n.a.	1.093	1.000	1.092
Casting Equipment	4.21	0.35	3.90	0.41	0.01	0.36	2.000	2.000	2.000	2.000	1.000	1.991
Precision Instruments	0.00	0.00	0.00	0.35	0.03	0.31	n.a.	n.a.	n.a.	0.842	1.000	0.845
Synthetic Diamonds	0.00	0.00	0.00	0.12	0.00	0.11	n.a.	n.a.	n.a.	1.615	n.a.	1.615
Tools and Dies	5.14	1.51	4.85	1.50	5.68	2.07	0.860	0.833	0.859	0.837	0.885	0.854
Autos & Parts	2.02	0.13	1.87	6.02	2.43	5.54	1.760	1.500	1.758	1.110	1.010	1.104
Bearings	0.00	0.00	0.00	0.18	0.04	0.16	n.a.	n.a.	n.a.	0.968	1.500	0.979
Tractors & Agri. Equip	6.99	0.47	6.48	6.29	1.28	5.61	1.340	1.371	1.340	1.340	1.000	1.315
Construction M&E	0.10	0.00	0.09	0.70	0.13	0.62	1.471	n.a.	1.471	1.492	1.000	1.472
Communal M&E	0.42	0.04	0.39	0.10	0.08	0.10	1.233	1.000	1.231	1.238	1.000	1.208
Light Ind. M&E	0.00	0.00	0.00	0.51	2.53	0.78	n.a.	n.a.	n.a.	1.368	0.768	1.020
Food M&E	1.07	0.13	1.00	0.61	2.92	0.92	1.421	1.500	1.422	1.422	0.893	1.108
Trade M&E	0.00	0.00	0.00	0.19	0.09	0.18	1.000	n.a.	1.000	1.324	0.875	1.280

Moldova: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1989 (cont.)

Printing M&E	0.00	0.00	0.00	0.09	0.14	0.10	n.a.	n.a.	n.a.	1.205	0.917	1.137
Appliances	1.50	7.08	1.95	0.32	0.13	0.30	0.420	0.550	0.451	0.340	0.345	0.340
Sanitary Engineering	0.09	0.00	0.08	0.22	0.40	0.24	0.561	n.a.	0.561	0.569	0.914	0.622
Shipbuilding	0.00	0.00	0.00	0.04	0.01	0.03	n.a.	n.a.	n.a.	1.188	1.000	1.176
Radio Electronics	3.35	2.80	3.31	5.49	1.56	4.96	0.649	1.204	0.670	1.001	0.687	0.982
Other Ind. M&E	1.98	3.54	2.09	8.57	0.09	7.42	2.420	2.412	2.419	2.420	1.000	2.414
Metal Construction	0.00	0.00	0.00	0.13	0.01	0.12	n.a.	n.a.	n.a.	0.907	1.000	0.908
Metal Products	0.93	0.04	0.86	0.72	0.35	0.67	0.720	0.500	0.718	0.721	0.170	0.586
M&E Repair	0.00	0.00	0.00	0.11	0.00	0.10	n.a.	n.a.	n.a.	2.280	n.a.	2.280
Medical Equipment	0.00	0.00	0.00	0.29	1.01	0.39	n.a.	n.a.	n.a.	1.081	0.900	1.009
WOOD & PAPER												
Logging	0.00	0.00	0.00	0.23	0.08	0.20	n.a.	n.a.	n.a.	0.590	0.556	0.586
Sawmill	0.80	0.04	0.74	0.93	0.01	0.80	0.560	0.500	0.560	0.560	1.000	0.561
Plywood	0.00	0.13	0.01	0.05	0.01	0.04	n.a.	0.600	0.600	0.676	1.000	0.696
Furniture	0.69	0.47	0.67	0.11	1.31	0.27	0.419	0.423	0.419	0.422	0.525	0.485
Paper & Pulp	0.91	0.00	0.83	1.58	1.80	1.58	0.809	n.a.	0.809	0.810	0.762	0.803
Chemistry Prod.	0.00	0.00	0.00	0.02	0.00	0.02	n.a.	n.a.	n.a.	0.263	n.a.	0.263
CONSTR. MATERIALS												
Cement	0.21	0.00	0.20	0.17	0.06	0.15	0.778	n.a.	0.778	0.782	0.714	0.778
Asbestos Products	0.00	0.00	0.00	0.42	0.00	0.37	n.a.	n.a.	n.a.	1.350	n.a.	1.350
Roofing	0.00	0.00	0.00	0.13	0.00	0.12	n.a.	n.a.	n.a.	1.015	n.a.	1.015
Precast Concrete	0.12	0.00	0.11	0.11	0.00	0.09	1.067	n.a.	1.067	1.058	n.a.	1.058
Wall Materials	0.01	0.00	0.01	0.00	0.00	0.00	0.500	n.a.	0.500	0.667	n.a.	0.667
Ceramics	0.00	0.00	0.00	0.06	0.34	0.09	n.a.	n.a.	n.a.	2.071	0.600	0.949
Constr. Products	0.00	0.00	0.00	0.05	2.01	0.32	n.a.	n.a.	n.a.	0.614	0.805	0.770
Other	0.38	0.26	0.37	0.28	0.01	0.25	1.273	1.200	1.268	1.272	1.000	1.270
Glass & Porcelain	1.42	0.04	1.31	0.89	0.15	0.79	0.899	1.000	0.899	0.753	0.222	0.709
Medical Products	0.00	0.00	0.00	0.05	0.10	0.06	n.a.	n.a.	n.a.	0.964	1.000	0.972
LIGHT INDUSTRY												
Cotton Products	1.72	2.93	1.81	1.32	2.30	1.45	0.250	0.340	0.259	0.364	0.378	0.366
Flax Products	0.00	0.00	0.00	0.15	0.08	0.14	n.a.	n.a.	n.a.	0.339	0.667	0.352
Wool Products	1.25	0.60	1.20	1.11	1.18	1.12	0.190	0.424	0.194	0.242	0.247	0.243
Silk Products	1.07	0.35	1.01	0.37	1.01	0.46	0.180	0.444	0.183	0.180	0.227	0.192
Hosiery/Knitwear	1.37	0.00	1.28	0.45	2.00	0.66	0.280	n.a.	0.280	0.280	0.185	0.223
Other Textiles	0.62	0.00	0.67	0.46	1.04	0.54	0.353	n.a.	0.353	0.440	0.223	0.351
Sewn Goods	4.09	1.55	3.68	0.04	5.93	0.83	0.540	0.537	0.540	0.543	0.237	0.243
Leather	3.96	0.39	3.67	0.09	4.59	0.70	0.394	0.563	0.395	0.410	0.296	0.308
FOOD PRODUCTS												
Sugar	1.82	0.00	1.67	0.04	18.27	2.51	0.310	n.a.	0.310	0.308	1.205	1.159
Bread Products	0.02	0.00	0.01	0.01	0.01	0.01	0.667	n.a.	0.667	0.600	0.500	0.571
Confections	0.63	0.00	0.58	0.07	0.03	0.07	0.400	n.a.	0.400	0.400	0.333	0.396
Vegetable Oils	0.64	0.52	0.63	0.39	0.95	0.47	0.170	0.267	0.174	0.561	0.528	0.551
Perfume Oils	0.20	0.09	0.19	0.65	1.30	0.74	0.650	0.333	0.628	0.639	0.366	0.543
Distilleries	0.06	0.00	0.05	0.00	0.00	0.00	0.061	n.a.	0.061	0.100	n.a.	0.100
Wines	4.68	1.94	4.62	0.00	0.00	0.00	0.180	0.556	0.184	0.200	n.a.	0.200
Fruit/Vegetables	3.54	3.58	3.55	0.06	0.09	0.06	0.270	0.250	0.268	0.228	0.700	0.263
Tobacco	4.68	3.06	4.55	0.24	0.49	0.27	0.310	0.330	0.311	0.330	0.481	0.357
Other Food	0.38	0.35	0.37	0.54	2.54	0.81	0.361	0.400	0.356	0.357	0.333	0.346
Meat Products	2.23	1.29	2.15	0.09	0.01	0.08	0.490	0.441	0.467	0.357	0.500	0.359
Dairy Products	0.51	1.04	0.56	0.07	0.01	0.06	0.551	0.546	0.551	0.554	0.333	0.544
Fish Products	0.01	0.00	0.01	0.63	0.03	0.55	0.400	n.a.	0.400	0.464	0.500	0.468
Flour & Cereals	0.59	0.00	0.54	0.43	0.19	0.40	0.730	n.a.	0.730	0.510	0.417	0.503
OTHER INDUSTRY												
Microbiology	0.48	0.00	0.44	0.72	0.00	0.62	0.791	n.a.	0.791	0.790	n.a.	0.790
Animal Feed	0.54	0.00	0.49	0.02	0.00	0.02	0.591	n.a.	0.591	0.611	n.a.	0.611
Other Products	3.94	0.09	3.63	1.84	0.18	1.61	1.000	1.000	1.000	1.000	0.542	0.989
AGRICULTURE												
Crops	2.78	0.13	2.56	0.78	9.68	1.98	0.262	0.300	0.262	0.640	0.617	0.625
Animal Husbandry	0.47	0.13	0.46	0.18	0.06	0.16	0.290	0.188	0.267	0.322	0.556	0.329
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other Services	0.30	0.35	0.31	0.59	0.13	0.52	1.254	1.333	1.261	1.250	0.909	1.235
Transport Expenses	1.45	0.00	1.34	3.80	0.00	3.29	1.000	n.a.	1.000	1.000	n.a.	1.000

Table B28: RUSSIA

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:**						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	0.93	0.33	0.71	1.38	0.00	0.75	1.510	1.510	1.510	1.510	n.a.	1.510
OIL AND GAS												
Oil Products	14.21	22.30	17.23	0.74	1.30	0.99	3.310	3.310	3.310	3.310	2.778	2.974
Refineries	6.98	7.58	7.20	2.74	0.68	1.81	1.820	1.820	1.820	1.820	1.149	1.515
Gas Products	3.98	11.49	6.78	1.97	0.02	1.10	2.150	2.150	2.150	2.150	1.115	2.131
COAL	0.48	1.21	0.75	0.44	0.54	0.49	0.910	0.910	0.910	0.910	1.515	1.135
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.02	0.00	0.01	1.333	n.a.	1.333	1.287	n.a.	1.287
Peat	0.00	0.00	0.00	0.00	0.00	0.00	1.000	0.788	0.813	1.000	n.a.	1.000
FERROUS												
Ferrous Ores	0.11	0.48	0.25	0.71	0.00	0.39	0.970	0.970	0.970	0.970	n.a.	0.970
Ferrous Metals	6.34	2.38	4.87	10.28	5.14	7.97	1.230	1.230	1.230	1.230	1.299	1.249
Coking Products	0.31	0.33	0.32	0.59	0.08	0.38	1.250	1.250	1.250	1.250	1.494	1.271
F'ro Resistant	0.18	0.01	0.12	0.34	0.17	0.27	2.030	2.029	2.030	2.030	2.631	2.175
Metal Products	0.60	0.04	0.39	0.37	0.09	0.25	0.520	0.521	0.520	0.520	0.944	0.502
NON-FERROUS												
Non-ferrous Ores	0.09	0.06	0.08	0.34	2.86	1.47	0.819	0.820	0.820	0.820	1.087	1.044
Non-ferr. Metals	5.37	5.81	5.46	3.58	0.49	2.19	1.550	1.550	1.550	1.550	0.708	1.388
CHEMICALS												
Mineral Chemistry	0.44	0.50	0.46	0.40	0.17	0.30	1.310	1.310	1.310	1.310	1.123	1.255
Basic Chemicals	1.57	1.00	1.38	0.92	1.03	0.97	0.660	0.660	0.660	0.660	0.769	0.708
Chemical Fibers	0.45	0.05	0.30	1.11	0.47	0.63	0.590	0.371	0.569	0.590	0.578	0.587
Synthetic Resins	0.55	0.19	0.42	0.37	1.48	0.88	0.820	0.820	0.820	0.820	0.714	0.690
Plastic Products	0.38	0.02	0.25	0.72	0.54	0.64	0.820	0.817	0.820	0.820	0.680	0.761
Paints & Lacquers	0.47	0.02	0.30	0.48	0.65	0.55	0.790	0.788	0.790	0.790	0.885	0.838
Synthetic Paints	0.14	0.00	0.12	0.10	0.82	0.33	0.570	0.570	0.570	0.570	0.690	0.667
Synthetic Rubber	0.55	0.35	0.47	0.18	0.25	0.20	0.780	0.780	0.780	0.780	0.685	0.723
Organic Chemicals	0.41	0.46	0.43	0.45	0.32	0.39	0.580	0.580	0.580	0.580	0.588	0.583
Tires	1.05	0.21	0.73	1.23	0.09	0.72	0.990	0.990	0.990	0.990	0.558	0.949
Rubber & Asbestos	0.89	0.04	0.57	0.52	0.21	0.38	0.900	0.899	0.900	0.900	0.581	0.792
Other Products	0.34	0.35	0.34	0.43	0.87	0.54	0.850	0.850	0.850	0.850	0.435	0.554
Pharmaceuticals	0.57	0.16	0.42	0.59	2.36	1.39	0.760	0.760	0.760	0.760	0.813	0.800
MACHINERY												
Energy & power	0.77	2.90	1.56	0.28	0.81	0.43	1.080	1.080	1.080	1.080	1.010	1.034
Technology	0.43	0.47	0.44	0.38	0.98	0.63	2.150	2.150	2.150	2.150	0.840	1.030
Mining	0.48	0.21	0.38	0.51	0.99	0.73	1.650	1.650	1.650	1.650	1.149	1.303
Transportation	0.58	0.17	0.43	0.98	2.18	1.81	1.330	1.330	1.330	1.330	0.990	1.090
Railway Equipment	0.24	0.65	0.39	0.49	2.18	1.24	0.670	0.670	0.670	0.670	1.124	0.980
Electro-technical	2.32	0.11	1.50	4.19	1.85	3.05	1.150	1.150	1.150	1.150	0.847	1.058
Cables	0.55	0.05	0.38	0.65	0.22	0.48	1.120	1.118	1.120	1.120	1.099	1.115
Pumps	1.41	0.74	1.16	1.88	4.72	3.18	1.080	1.080	1.080	1.080	0.862	0.923
Machine Tools	1.07	0.30	0.75	1.29	3.32	2.20	1.170	1.170	1.170	1.170	0.909	0.980
Forging/Pressing	0.23	0.06	0.17	0.25	0.53	0.38	1.090	1.089	1.090	1.090	0.833	0.911
Casting Equipment	0.05	0.01	0.04	0.23	0.06	0.16	2.000	2.000	2.000	2.000	0.893	1.648
Precision Instruments	0.39	0.03	0.25	0.35	0.08	0.23	0.840	0.839	0.840	0.840	1.030	0.888
Synthetic Diamonds	0.30	0.07	0.21	0.42	0.04	0.25	1.610	1.609	1.610	1.610	0.848	1.515
Tools and Dies	1.39	0.51	1.06	3.33	5.54	4.32	0.833	0.680	0.801	0.850	0.885	0.870
Autos & Parts	7.02	3.66	5.76	4.98	3.40	4.27	1.119	0.945	1.072	1.640	1.010	1.341
Bearings	0.39	0.15	0.30	0.21	0.13	0.17	0.970	0.970	0.970	0.970	1.352	1.074
Tractors & Agrl.Equip	3.85	0.79	2.71	7.14	1.51	4.61	1.540	1.540	1.540	1.540	1.000	1.427
Construction M&E	1.05	0.61	0.89	1.43	0.99	1.23	1.490	1.490	1.490	1.490	0.971	1.249
Communal M&E	0.14	0.01	0.09	0.27	0.09	0.19	1.230	1.231	1.230	1.230	0.971	1.164
Light Ind. M&E	0.72	0.40	0.60	0.20	2.30	1.14	1.370	1.370	1.370	1.370	0.769	0.804
Food M&E	0.30	0.10	0.23	0.49	1.34	0.88	1.420	1.420	1.420	1.420	0.855	0.975
Trade M&E	0.15	0.01	0.10	0.25	0.16	0.21	1.330	1.320	1.329	1.330	0.917	1.151

Russia: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1989 (cont.)

Printing M&E	0.04	0.02	0.03	0.03	0.28	0.14	1.201	1.206	1.202	1.201	0.877	0.908
Appliances	0.22	0.11	0.18	0.20	0.07	0.14	0.350	0.550	0.383	0.340	0.350	0.342
Sanitary Engineering	0.12	0.04	0.09	0.18	0.16	0.17	0.570	0.570	0.570	0.570	0.909	0.876
Shipbuilding	0.69	0.04	0.45	1.35	2.90	2.00	1.210	1.210	1.210	1.210	0.952	1.034
Radio Electronics	3.15	0.53	2.17	4.52	4.14	4.35	0.990	0.890	0.980	0.919	0.685	0.802
Other Ind. M&E	10.19	22.44	14.76	8.93	10.26	8.43	2.420	2.356	2.383	2.420	1.389	1.721
Metal Construction	0.07	0.00	0.04	0.15	0.07	0.11	0.910	n.a.	0.910	0.910	0.908	0.910
Metal Products	0.33	0.10	0.24	0.56	0.29	0.44	0.720	0.720	0.720	0.720	0.173	0.372
M&E Repair	0.27	0.24	0.26	0.70	0.41	0.57	2.260	2.260	2.260	2.260	0.971	1.582
Medical Equipment	0.26	0.03	0.17	0.10	0.47	0.27	1.080	1.079	1.080	1.081	0.901	0.933
WOOD & PAPER												
Logging	0.44	1.26	0.75	0.00	0.05	0.02	0.590	0.590	0.590	0.600	0.574	0.575
Sawmill	0.94	1.68	1.22	0.02	0.14	0.07	0.560	0.560	0.560	0.559	0.746	0.710
Plywood	0.06	0.17	0.10	0.02	0.04	0.03	0.680	0.680	0.680	0.679	0.645	0.655
Furniture	0.08	0.02	0.06	0.13	0.65	0.36	0.420	0.420	0.420	0.420	0.524	0.499
Paper & Pulp	1.22	1.41	1.29	0.36	1.21	0.74	0.810	0.810	0.810	0.810	0.763	0.775
Chemistry Prod.	0.03	0.01	0.03	0.01	0.01	0.01	0.270	0.269	0.270	0.269	0.795	0.331
CONSTR. MATERIALS												
Cement	0.09	0.05	0.06	0.04	0.03	0.04	0.781	0.779	0.780	0.779	0.695	0.748
Asbestos Products	0.21	0.01	0.14	0.01	0.00	0.01	1.350	1.345	1.350	1.356	1.000	1.339
Roofing	0.04	0.01	0.03	0.05	0.00	0.03	1.020	1.032	1.021	1.020	1.000	1.020
Precast Concrete	0.16	0.00	0.10	0.27	0.05	0.17	1.050	1.000	1.050	1.050	0.992	1.042
Wall Materials	0.01	0.00	0.00	0.01	0.00	0.01	0.515	0.667	0.520	0.514	1.000	0.583
Ceramics	0.07	0.00	0.04	0.11	0.09	0.10	2.091	n.a.	2.091	2.088	0.595	1.037
Constr. Products	0.04	0.00	0.02	0.03	0.31	0.16	0.601	n.a.	0.601	0.601	0.806	0.774
Other	0.33	0.25	0.30	0.37	0.07	0.24	1.270	1.270	1.270	1.270	0.769	1.164
Glass & Porcelain	0.43	0.03	0.28	0.34	0.12	0.24	0.777	0.682	0.780	0.850	0.226	0.522
Medical Products	0.03	0.00	0.02	0.12	0.04	0.06	0.961	n.a.	0.961	0.960	0.963	0.960
LIGHT INDUSTRY												
Cotton Products	0.67	0.20	0.49	2.67	0.63	1.75	0.254	0.340	0.264	0.446	0.355	0.428
Flax Products	0.10	0.03	0.08	0.12	0.06	0.10	0.340	0.379	0.346	0.434	0.691	0.468
Wool Products	0.41	0.07	0.29	0.86	0.47	0.68	0.259	0.270	0.260	0.240	0.242	0.240
Silk Products	0.34	0.02	0.22	0.50	0.33	0.42	0.180	0.449	0.183	0.186	0.227	0.198
Hosiery/Knitwear	0.06	0.01	0.04	0.97	1.26	1.10	0.290	0.394	0.266	0.290	0.185	0.215
Other Textiles	0.31	0.01	0.20	0.40	0.24	0.33	0.438	0.403	0.437	0.374	0.179	0.276
Sewn Goods	0.07	0.28	0.15	1.10	2.37	1.67	0.540	0.740	0.540	0.540	0.237	0.298
Leather	0.36	0.09	0.25	0.56	2.67	1.52	0.451	0.621	0.468	0.367	0.292	0.305
FOOD PRODUCTS												
Sugar	0.03	0.04	0.03	1.17	2.45	1.75	0.310	0.310	0.310	0.310	1.067	0.566
Bread Products	0.00	0.00	0.00	0.00	0.06	0.03	0.673	1.000	0.680	0.667	0.555	0.561
Confections	0.02	0.00	0.01	0.34	0.17	0.26	0.400	0.442	0.405	0.400	0.201	0.309
Vegetable Oils	0.02	0.05	0.03	0.41	1.44	0.87	0.321	0.350	0.336	0.281	0.546	0.440
Perfume Oils	0.21	0.01	0.13	0.43	1.29	0.82	0.650	0.627	0.649	0.649	0.346	0.400
Distilleries	0.01	0.07	0.03	0.01	0.03	0.02	0.060	0.590	0.264	0.060	0.117	0.066
Wines	0.00	0.01	0.01	0.56	0.38	0.48	0.150	0.556	0.261	0.150	0.290	0.181
Fruit/Vegetables	0.01	0.01	0.01	0.51	0.63	0.65	0.270	0.250	0.265	0.271	0.685	0.414
Tobacco	0.02	0.01	0.01	0.49	0.62	0.55	0.300	0.405	0.312	0.289	0.356	0.320
Other Food	0.14	0.01	0.10	0.45	0.63	0.62	0.358	0.351	0.358	0.262	0.212	0.230
Meat Products	0.07	0.17	0.10	1.48	1.21	1.36	0.481	0.442	0.457	0.486	0.495	0.490
Dairy Products	0.03	0.07	0.05	0.64	0.47	0.56	0.550	0.549	0.550	0.550	0.391	0.477
Fish Products	0.57	0.58	0.57	0.45	0.16	0.32	0.468	0.440	0.457	0.453	0.544	0.471
Flour & Cereals	0.33	0.05	0.23	0.21	0.19	0.20	0.580	0.641	0.585	0.620	0.403	0.503
OTHER INDUSTRY												
Microbiology	0.28	0.00	0.18	0.22	0.00	0.12	0.790	0.774	0.790	0.790	n.a.	0.790
Animal Feed	0.02	0.00	0.02	0.02	0.00	0.01	0.589	n.a.	0.589	0.589	n.a.	0.589
Other Products	1.98	0.53	1.44	1.63	0.69	1.29	1.000	1.040	1.005	1.000	0.538	0.790
AGRICULTURE												
Crops	0.17	0.06	0.13	1.78	5.05	3.25	0.777	0.389	0.663	0.420	0.465	0.451
Animal Husbandry	0.09	0.16	0.12	0.41	0.37	0.39	0.300	0.340	0.319	0.297	0.322	0.307
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	1.000	n.a.	1.000	n.a.	n.a.	n.a.
Other Services	0.69	1.59	1.02	0.26	0.37	0.40	1.250	1.250	1.250	1.250	0.893	0.994
Transport Expenses	2.23	0.15	1.45	3.66	0.00	2.01	1.000	1.000	1.000	1.000	n.a.	1.000

Table B27: TADJIKISTAN

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	4.89	0.00	3.86	4.09	0.00	3.89	1.510	n.a.	1.510	1.510	n.a.	1.510
OIL AND GAS												
Oil Products	2.23	0.00	1.83	0.00	0.00	0.00	3.310	n.a.	3.310	n.a.	n.a.	n.a.
Refineries	0.00	0.00	0.00	13.99	0.00	12.82	n.a.	n.a.	n.a.	1.620	n.a.	1.620
Gas Products	0.47	0.00	0.38	2.60	0.00	2.35	2.156	n.a.	2.156	2.149	n.a.	2.149
COAL	0.22	0.00	0.18	0.37	0.00	0.34	0.917	n.a.	0.917	0.912	n.a.	0.912
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Peat	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	1.000	n.a.	1.000
Ferrous Metals	0.25	0.00	0.21	2.74	3.18	2.79	1.233	n.a.	1.233	1.229	1.296	1.237
Coking Products	0.00	0.00	0.00	0.51	0.00	0.46	n.a.	n.a.	n.a.	1.248	n.a.	1.248
Fire Resistant	0.00	0.00	0.00	0.17	0.00	0.15	n.a.	n.a.	n.a.	2.040	n.a.	2.040
Metal Products	0.02	0.00	0.02	0.43	0.03	0.39	0.600	n.a.	0.600	0.520	1.000	0.522
NON-FERROUS												
Non-ferrous Ores	0.78	0.00	0.62	0.01	14.84	1.46	0.818	n.a.	0.818	0.750	1.086	1.084
Non-ferr. Metals	30.16	68.04	36.90	9.77	1.12	8.92	1.550	1.550	1.550	1.550	0.712	1.528
CHEMICALS												
Mineral Chemistry	0.00	0.00	0.00	0.02	0.00	0.01	n.a.	n.a.	n.a.	1.250	n.a.	1.250
Basic Chemicals	3.32	0.16	2.78	1.53	1.12	1.49	0.690	0.714	0.690	0.660	0.771	0.667
Chemical Fibers	0.00	0.00	0.00	1.24	0.67	1.19	n.a.	n.a.	n.a.	0.589	0.579	0.589
Synthetic Resins	0.01	0.00	0.01	0.17	0.94	0.25	0.500	n.a.	0.500	0.616	0.705	0.646
Plastic Products	0.08	0.00	0.07	0.34	0.03	0.31	0.800	n.a.	0.800	0.824	1.000	0.825
Paints & Laquers	0.37	0.00	0.30	0.32	0.73	0.36	0.788	n.a.	0.788	0.793	0.889	0.811
Synthetic Paints	0.00	0.00	0.00	0.11	0.18	0.12	n.a.	n.a.	n.a.	0.568	0.75	0.586
Synthetic Rubber	0.00	0.00	0.00	0.09	0.03	0.08	n.a.	n.a.	n.a.	0.788	0.500	0.771
Organic Chemicals	0.00	0.00	0.00	0.09	0.03	0.08	n.a.	n.a.	n.a.	0.578	1.000	0.587
Tires	0.01	0.00	0.01	0.97	0.03	0.67	1.000	n.a.	1.000	0.990	1.000	0.990
Rubber & Asbestos	1.80	0.00	1.48	1.42	2.63	1.54	0.899	n.a.	0.899	0.900	0.584	0.825
Other Products	0.04	0.00	0.03	0.41	1.00	0.47	0.657	n.a.	0.657	0.650	0.429	0.705
Pharmaceuticals	0.00	0.00	0.00	0.87	4.30	1.21	n.a.	n.a.	n.a.	0.780	0.611	0.777
MACHINERY												
Energy & power	0.02	0.00	0.02	0.33	0.00	0.30	1.000	n.a.	1.000	1.065	n.a.	1.065
Technology	0.00	0.00	0.00	0.42	0.03	0.38	n.a.	n.a.	n.a.	2.153	1.000	2.133
Mining	0.00	0.00	0.00	0.25	0.15	0.24	n.a.	n.a.	n.a.	1.662	1.250	1.620
Transportation	0.54	0.00	0.44	0.42	0.42	0.42	1.333	n.a.	1.333	1.330	1.000	1.268
Railway Equipment	0.00	0.00	0.00	0.10	0.00	0.09	n.a.	n.a.	n.a.	0.674	n.a.	0.674
Electro-technical	2.20	0.06	1.82	2.41	0.12	2.19	1.151	1.000	1.150	1.150	0.800	1.148
Cables	1.22	0.06	1.01	0.47	0.00	0.43	1.117	1.000	1.116	1.116	n.a.	1.116
Pumps	2.39	0.00	1.97	1.19	0.51	1.12	1.079	n.a.	1.079	1.081	0.850	1.068
Machine Tools	0.38	0.03	0.32	0.44	0.36	0.43	1.163	1.000	1.160	1.167	0.923	1.142
Forging/Pressing	0.00	0.00	0.00	0.07	0.09	0.07	n.a.	n.a.	n.a.	1.100	1.000	1.087
Casting Equipment	0.00	0.00	0.00	0.14	0.00	0.12	n.a.	n.a.	n.a.	2.000	n.a.	2.000
Precision Instruments	0.29	0.00	0.24	0.11	0.00	0.10	0.843	n.a.	0.843	0.850	n.a.	0.850
Synthetic Diamonds	0.00	0.00	0.00	0.16	0.00	0.14	n.a.	n.a.	n.a.	1.600	n.a.	1.600
Tools and Dies	0.02	0.03	0.02	1.53	2.30	1.61	0.750	1.000	0.800	0.850	0.884	0.855
Autos & Parts	0.00	0.00	0.00	5.35	2.60	5.09	n.a.	n.a.	n.a.	0.920	1.012	0.924
Bearings	0.00	0.00	0.00	0.09	0.00	0.08	n.a.	n.a.	n.a.	0.966	n.a.	0.966
Tractors & Agril.Equip	4.91	0.47	4.12	3.28	0.94	3.05	1.539	1.500	1.538	1.540	1.000	1.515
Construction M&E	0.49	0.00	0.40	1.18	0.08	1.07	1.490	n.a.	1.490	1.490	1.000	1.486
Communal M&E	0.00	0.00	0.00	0.14	0.00	0.13	n.a.	n.a.	n.a.	1.222	n.a.	1.222
Light Ind. M&E	0.90	0.47	0.82	1.39	2.85	1.53	1.371	1.364	1.370	1.369	0.770	1.200
Food M&E	0.00	0.00	0.00	0.79	1.48	0.86	n.a.	n.a.	n.a.	1.418	0.860	1.278
Trade M&E	2.63	0.03	2.17	0.17	0.00	0.15	1.331	1.000	1.330	1.342	n.a.	1.342

Tadjikistan: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1989 (cont.)

Printing M&E	0.00	0.00	0.00	0.06	0.30	0.08	n.a.	n.a.	n.a.	1.200	0.909	1.077
Appliances	0.59	0.50	0.57	0.21	0.12	0.29	0.281	0.552	0.304	0.371	0.333	0.369
Sanitary Engineering	0.40	0.00	0.33	0.16	0.00	0.15	0.573	n.a.	0.573	0.575	n.a.	0.575
Shipbuilding	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Radio Electronics	0.08	0.03	0.07	3.07	0.78	2.84	1.200	1.000	1.182	0.810	0.694	0.806
Other Ind. M&E	0.82	0.47	0.75	9.93	0.27	8.99	2.420	2.500	2.429	2.420	1.000	2.410
Metal Construction	0.05	0.00	0.04	0.16	0.00	0.15	0.889	n.a.	0.889	0.907	n.a.	0.907
Metal Products	0.39	0.00	0.32	0.63	0.61	0.63	0.716	n.a.	0.716	0.722	0.171	0.554
M&E Repair	0.12	0.00	0.10	0.22	0.00	0.20	2.250	n.a.	2.250	2.276	n.a.	2.276
Medical Equipment	0.00	0.00	0.00	0.25	1.39	0.36	n.a.	n.a.	n.a.	1.071	0.902	1.000
WOOD & PAPER												
Logging	0.00	0.00	0.00	0.33	0.00	0.30	n.a.	n.a.	n.a.	0.588	n.a.	0.588
Sawmill	0.04	0.00	0.03	0.88	0.12	0.80	0.600	n.a.	0.600	0.561	0.667	0.562
Plywood	0.00	0.00	0.00	0.09	0.00	0.08	n.a.	n.a.	n.a.	0.675	n.a.	0.675
Furniture	0.13	0.00	0.11	0.27	2.27	0.47	0.422	n.a.	0.422	0.419	0.524	0.463
Paper & Pulp	0.10	0.00	0.08	0.55	0.24	0.52	0.789	n.a.	0.789	0.812	0.800	0.811
Chemistry Prod.	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	0.308	n.a.	0.308
CONSTR. MATERIALS												
Cement	0.21	0.00	0.17	0.10	0.00	0.09	0.775	n.a.	0.775	0.784	n.a.	0.784
Asbestos Products	0.40	0.00	0.33	0.45	0.00	0.41	1.341	n.a.	1.341	1.353	n.a.	1.353
Roofing	0.45	0.03	0.37	0.17	0.00	0.15	1.015	1.000	1.015	1.020	n.a.	1.020
Precast Concrete	0.00	0.00	0.00	0.14	0.00	0.12	n.a.	n.a.	n.a.	1.050	n.a.	1.050
Wall Materials	0.01	0.00	0.01	0.00	0.00	0.00	0.500	n.a.	0.500	0.500	n.a.	0.500
Ceramics	0.11	0.00	0.09	0.22	0.00	0.20	2.125	n.a.	2.125	2.094	n.a.	2.094
Constr. Products	0.00	0.00	0.00	0.08	0.08	0.08	n.a.	n.a.	n.a.	0.800	1.000	0.619
Other	0.55	0.00	0.45	0.20	0.00	0.18	1.266	n.a.	1.266	1.277	n.a.	1.277
Glass & Porcelain	0.55	0.00	0.45	0.74	0.21	0.68	0.788	n.a.	0.788	0.792	0.212	0.731
Medical Products	0.00	0.00	0.00	0.07	0.12	0.08	n.a.	n.a.	n.a.	0.957	1.000	0.963
LIGHT INDUSTRY												
Cotton Products	17.46	28.32	19.40	0.77	2.18	0.91	0.451	0.480	0.458	0.251	0.336	0.267
Flax Products	0.00	0.00	0.00	0.11	0.12	0.12	n.a.	n.a.	n.a.	0.343	0.667	0.361
Wool Products	1.23	0.00	1.01	1.02	1.33	1.06	0.121	n.a.	0.121	0.259	0.220	0.253
Silk Products	2.73	0.47	2.33	0.62	3.51	0.90	0.180	0.365	0.163	0.190	0.229	0.203
Hosiery/Knitwear	0.55	0.00	0.45	0.37	3.03	0.63	0.261	n.a.	0.261	0.259	0.185	0.218
Other Textiles	0.22	0.00	0.18	0.35	0.03	0.32	0.320	n.a.	0.320	0.450	0.250	0.447
Sewn Goods	1.02	0.00	0.84	0.52	6.90	1.11	0.541	n.a.	0.541	0.541	0.238	0.311
Leather	0.63	0.03	0.52	0.98	3.66	1.24	0.429	1.000	0.431	0.458	0.269	0.381
FOOD PRODUCTS												
Sugar	0.00	0.00	0.00	1.10	0.33	1.02	n.a.	n.a.	n.a.	0.310	0.324	0.311
Bread Products	0.02	0.00	0.02	0.00	0.00	0.00	0.750	n.a.	0.750	n.a.	n.a.	n.a.
Confections	0.18	0.00	0.15	0.40	0.12	0.38	0.403	n.a.	0.403	0.399	0.364	0.398
Vegetable Oils	1.68	0.00	1.38	0.09	0.55	0.13	0.500	n.a.	0.500	0.220	0.277	0.240
Perfume Oils	0.09	0.00	0.08	0.32	2.54	0.54	0.563	0.000	0.560	0.638	0.368	0.476
Distilleries	0.00	0.00	0.00	0.01	0.03	0.01	n.a.	n.a.	n.a.	0.065	0.143	0.075
Wines	0.21	0.00	0.17	0.00	0.42	0.04	0.150	n.a.	0.150	n.a.	0.292	0.292
Fruit/Vegetables	1.11	0.03	0.92	0.01	0.70	0.08	0.250	0.333	0.250	0.308	0.697	0.587
Tobacco	1.52	0.00	1.25	0.16	1.54	0.29	0.280	n.a.	0.280	0.333	0.370	0.351
Other Food	0.03	0.31	0.08	0.74	0.58	0.72	0.364	0.435	0.412	0.270	0.279	0.271
Meat Products	0.01	0.09	0.03	0.97	1.70	1.04	0.500	0.500	0.500	0.480	0.491	0.482
Dairy Products	0.00	0.06	0.01	0.75	2.70	0.94	n.a.	0.500	0.500	0.551	0.389	0.493
Fish Products	0.01	0.00	0.01	0.18	1.48	0.31	0.400	n.a.	0.400	0.466	0.544	0.500
Flour & Cereals	0.07	0.00	0.06	1.31	0.62	1.26	0.526	n.a.	0.526	0.560	0.409	0.547
OTHER INDUSTRY												
Microbiology	0.00	0.00	0.00	0.16	0.00	0.15	n.a.	n.a.	n.a.	0.794	n.a.	0.794
Animal Feed	0.00	0.00	0.00	0.13	0.00	0.12	n.a.	n.a.	n.a.	0.588	n.a.	0.588
Other Products	0.25	0.00	0.21	2.00	0.27	1.83	1.000	n.a.	1.000	1.000	0.562	0.989
AGRICULTURE												
Crops	1.28	0.00	1.05	2.31	16.26	3.68	0.260	0.000	0.259	0.800	0.690	0.746
Animal Husbandry	0.04	0.31	0.09	0.22	0.18	0.21	0.240	0.179	0.198	0.291	0.500	0.301
OTHER PRODUCTS												
Info. Services	0.01	0.00	0.01	0.00	0.00	0.00	1.000	n.a.	1.000	n.a.	n.a.	n.a.
Other Services	0.85	0.00	0.70	0.13	0.03	0.12	1.248	n.a.	1.248	1.242	1.000	1.235
Transport Expenses	3.37	0.00	2.77	2.49	0.00	2.24	1.000	n.a.	1.000	1.000	n.a.	1.000

Table B28: TURKMENISTAN

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	4.26	0.00	4.06	0.56	0.00	0.51	1.510	n.a.	1.510	1.510	n.a.	1.510
OIL AND GAS												
Oil Products	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Refineries	15.26	2.75	14.66	6.24	0.00	5.65	1.620	1.619	1.620	1.620	n.a.	1.620
Gas Products	44.51	0.00	42.39	0.00	0.00	0.00	2.150	n.a.	2.150	n.a.	n.a.	n.a.
COAL	0.00	0.00	0.00	0.23	0.00	0.21	n.a.	n.a.	n.a.	0.909	n.a.	0.909
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Peat	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	1.000	n.a.	1.000
Ferrous Metals	0.11	0.00	0.11	2.99	8.47	3.51	1.217	n.a.	1.217	1.230	1.299	1.245
Coking Products	0.00	0.00	0.00	0.03	0.00	0.03	n.a.	n.a.	n.a.	1.286	n.a.	1.286
Fire Resistant	0.00	0.00	0.00	0.11	0.00	0.10	n.a.	n.a.	n.a.	2.000	n.a.	2.000
Metal Products	0.02	0.00	0.02	0.37	0.29	0.36	0.545	n.a.	0.545	0.519	1.000	0.539
NON-FERROUS												
Non-ferrous Ores	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Non-ferr. Metals	0.33	0.00	0.31	0.57	0.04	0.52	1.558	n.a.	1.558	1.547	1.000	1.542
CHEMICALS												
Mineral Chemistry	3.56	0.00	3.39	0.43	0.00	0.39	1.310	n.a.	1.310	1.306	n.a.	1.306
Basic Chemicals	1.20	0.40	1.16	2.18	0.07	1.98	0.659	0.625	0.659	0.660	0.667	0.660
Chemical Fibers	0.00	0.00	0.00	0.19	0.48	0.22	n.a.	n.a.	n.a.	0.568	0.565	0.563
Synthetic Resins	0.00	0.00	0.00	0.16	0.00	0.14	n.a.	n.a.	n.a.	0.621	n.a.	0.621
Plastic Products	0.19	0.00	0.19	0.59	0.00	0.53	0.828	n.a.	0.828	0.616	n.a.	0.616
Paints & Laquers	0.00	0.00	0.00	0.26	0.11	0.24	n.a.	n.a.	n.a.	0.768	1.000	0.795
Synthetic Paints	0.00	0.00	0.00	0.02	0.07	0.03	n.a.	n.a.	n.a.	0.600	0.667	0.615
Synthetic Rubber	0.00	0.00	0.00	0.00	0.04	0.00	n.a.	n.a.	n.a.	n.a.	1.000	1.000
Organic Chemicals	0.00	0.00	0.00	0.24	0.00	0.22	n.a.	n.a.	n.a.	0.576	n.a.	0.576
Tires	0.00	0.00	0.00	0.92	0.00	0.83	n.a.	n.a.	n.a.	0.992	n.a.	0.992
Rubber & Asbestos	0.00	0.00	0.00	0.43	1.18	0.50	n.a.	n.a.	n.a.	0.903	0.582	0.804
Other Products	1.07	0.00	1.02	0.29	0.44	0.31	0.852	n.a.	0.852	0.854	0.444	0.759
Pharmaceuticals	0.09	0.00	0.08	0.46	2.84	0.68	0.750	n.a.	0.750	0.756	0.811	0.776
MACHINERY												
Energy & power	0.00	0.16	0.01	0.09	0.00	0.08	n.a.	1.000	1.000	1.091	n.a.	1.091
Technology	0.00	0.00	0.00	0.01	0.04	0.01	n.a.	n.a.	n.a.	2.000	1.000	1.500
Mining	0.00	0.00	0.00	0.10	3.21	0.39	n.a.	n.a.	n.a.	1.667	1.145	1.231
Transportation	0.00	0.00	0.00	0.60	0.22	0.57	n.a.	n.a.	n.a.	1.331	1.000	1.315
Railway Equipment	0.00	0.00	0.00	0.12	0.88	0.19	n.a.	n.a.	n.a.	0.674	1.143	0.821
Electro-technical	0.19	0.00	0.19	1.31	0.70	1.25	1.143	n.a.	1.143	1.149	0.826	1.125
Cables	0.58	0.00	0.55	0.23	0.00	0.21	1.118	n.a.	1.118	1.111	n.a.	1.111
Pumps	0.45	0.00	0.43	2.30	7.26	2.77	1.077	n.a.	1.077	1.079	0.864	1.017
Machine Tools	0.00	0.00	0.00	0.27	0.85	0.32	n.a.	n.a.	n.a.	1.169	0.920	1.095
Forging/Pressing	0.00	0.00	0.00	0.13	0.00	0.12	n.a.	n.a.	n.a.	1.094	n.a.	1.094
Casting Equipment	0.00	0.00	0.00	0.03	0.00	0.03	n.a.	n.a.	n.a.	2.000	n.a.	2.000
Precision Instruments	0.00	0.00	0.00	0.17	0.81	0.23	n.a.	n.a.	n.a.	0.849	1.048	0.905
Synthetic Diamonds	0.00	0.00	0.00	0.03	0.00	0.03	n.a.	n.a.	n.a.	1.600	n.a.	1.600
Tools and Dies	0.00	0.00	0.00	1.45	1.36	1.44	n.a.	n.a.	n.a.	0.860	0.881	0.862
Autos & Parts	0.00	0.00	0.00	4.69	2.80	4.51	n.a.	n.a.	n.a.	0.780	1.013	0.791
Bearings	0.00	0.00	0.00	0.10	0.00	0.09	n.a.	n.a.	n.a.	0.963	n.a.	0.963
Tractors & Agrl.Equip	0.00	0.00	0.00	5.77	0.74	5.29	n.a.	n.a.	n.a.	1.540	1.000	1.529
Construction M&E	0.00	0.00	0.00	1.83	0.88	1.74	n.a.	n.a.	n.a.	1.489	0.960	1.451
Communal M&E	0.00	0.00	0.00	0.29	0.00	0.27	n.a.	n.a.	n.a.	1.226	n.a.	1.226
Light Ind. M&E	0.00	0.00	0.00	1.08	0.81	1.05	n.a.	n.a.	n.a.	1.368	0.759	1.292
Food M&E	0.00	0.08	0.00	0.22	0.11	0.21	n.a.	1.000	1.000	1.415	0.750	1.356
Trade M&E	0.22	0.00	0.21	0.22	0.00	0.20	1.341	n.a.	1.341	1.326	n.a.	1.326

Turkmenistan: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1989 (cont.)

Printing M&E	0.00	0.00	0.00	0.04	0.00	0.04	n.a.	n.a.	n.a.	1.222	n.a.	1.222
Appliances	0.00	0.00	0.00	0.44	0.33	0.43	0.500	n.a.	0.500	0.350	0.333	0.348
Sanitary Engineering	0.12	0.24	0.13	0.22	0.22	0.22	0.577	0.500	0.569	0.574	0.857	0.593
Shipbuilding	0.00	0.00	0.00	0.42	0.00	0.38	n.a.	n.a.	n.a.	1.213	n.a.	1.213
Radio Electronics	0.00	0.00	0.00	3.06	3.50	3.10	n.a.	n.a.	n.a.	1.282	0.683	1.173
Other Ind. M&E	0.00	0.00	0.00	28.46	0.59	25.82	n.a.	n.a.	n.a.	2.420	1.000	2.413
Metal Construction	0.00	0.00	0.00	0.20	0.00	0.18	n.a.	n.a.	n.a.	0.911	n.a.	0.911
Metal Products	0.05	0.00	0.05	0.72	0.70	0.72	0.706	n.a.	0.706	0.718	0.173	0.556
M&E Repair	0.00	0.00	0.00	0.30	0.00	0.28	n.a.	n.a.	n.a.	2.257	n.a.	2.257
Medical Equipment	0.00	0.00	0.00	0.08	1.03	0.17	n.a.	n.a.	n.a.	1.100	0.903	0.980
WOOD & PAPER												
Logging	0.00	0.00	0.00	0.23	0.00	0.21	n.a.	n.a.	n.a.	0.594	n.a.	0.594
Sawmill	0.00	0.00	0.00	0.89	0.00	0.80	n.a.	n.a.	n.a.	0.560	0.000	0.556
Plywood	0.00	0.00	0.00	0.05	0.11	0.06	n.a.	n.a.	n.a.	0.684	0.750	0.696
Furniture	0.00	0.00	0.00	0.71	2.10	0.84	n.a.	n.a.	n.a.	0.420	0.523	0.440
Paper & Pulp	0.01	0.00	0.01	0.86	0.22	0.80	1.000	n.a.	1.000	0.811	0.750	0.809
Chemistry Prod.	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	0.500	n.a.	0.500
CONSTR. MATERIALS												
Cement	0.06	0.00	0.05	0.15	0.00	0.14	0.778	n.a.	0.778	0.780	n.a.	0.780
Asbestos Products	0.07	0.00	0.07	0.09	0.00	0.08	1.385	n.a.	1.385	1.353	n.a.	1.353
Roofing	0.00	0.00	0.00	0.17	0.00	0.15	n.a.	n.a.	n.a.	1.023	n.a.	1.023
Precast Concrete	0.02	0.00	0.02	0.15	0.00	0.14	1.000	n.a.	1.000	1.054	n.a.	1.054
Wall Materials	0.00	0.00	0.00	0.03	0.00	0.03	n.a.	n.a.	n.a.	0.500	n.a.	0.500
Ceramics	0.00	0.00	0.00	0.29	0.04	0.27	n.a.	n.a.	n.a.	2.083	1.000	2.054
Constr. Products	0.00	0.00	0.00	0.10	0.22	0.12	n.a.	n.a.	n.a.	0.600	0.857	0.635
Other	0.31	0.00	0.30	0.60	0.00	0.54	1.262	n.a.	1.262	1.270	n.a.	1.270
Glass & Porcelain	0.53	0.08	0.51	0.38	0.29	0.37	0.903	1.000	0.904	0.816	0.216	0.541
Medical Products	0.00	0.00	0.00	0.06	0.11	0.07	n.a.	n.a.	n.a.	0.941	1.000	0.950
LIGHT INDUSTRY												
Cotton Products	17.37	63.76	20.54	1.16	3.50	1.36	0.506	0.500	0.504	0.273	0.366	0.290
Flax Products	0.00	0.00	0.00	0.17	0.29	0.16	n.a.	n.a.	n.a.	0.341	0.667	0.366
Wool Products	1.01	2.34	1.08	0.47	0.99	0.52	0.210	0.227	0.212	0.213	0.201	0.211
Silk Products	0.68	0.73	0.68	0.46	3.28	0.73	0.289	0.474	0.295	0.179	0.228	0.197
Hosiery/Knitwear	0.04	0.00	0.03	0.49	3.02	0.73	0.266	n.a.	0.266	0.261	0.185	0.224
Other Textiles	0.17	0.00	0.17	0.49	0.55	0.50	0.352	n.a.	0.352	0.489	0.214	0.431
Sewn Goods	0.41	0.08	0.39	1.37	5.53	1.77	0.538	1.000	0.540	0.540	0.238	0.392
Leather	0.29	0.40	0.29	1.15	4.64	1.48	0.430	0.556	0.437	0.464	0.257	0.374
FOOD PRODUCTS												
Sugar	0.00	0.00	0.00	0.68	0.04	0.80	n.a.	n.a.	n.a.	0.311	1.000	0.312
Bread Products	0.02	0.00	0.02	0.00	0.00	0.00	0.667	n.a.	0.667	1.000	n.a.	1.000
Confections	0.01	0.00	0.01	0.78	0.11	0.72	0.400	n.a.	0.400	0.400	0.429	0.400
Vegetable Oils	0.25	0.00	0.24	0.35	0.29	0.35	0.170	n.a.	0.170	0.558	0.571	0.559
Perfume Oils	0.00	0.00	0.00	0.47	2.69	0.68	n.a.	n.a.	n.a.	0.651	0.360	0.500
Distilleries	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	0.068	n.a.	0.068
Wines	0.00	0.00	0.00	0.11	0.22	0.12	0.250	n.a.	0.250	0.151	0.316	0.168
Fruit/Vegetables	0.06	0.24	0.07	0.12	1.36	0.23	0.254	0.300	0.261	0.286	0.685	0.421
Tobacco	0.01	0.00	0.01	0.26	4.68	0.68	0.231	0.000	n.a.	0.262	0.334	0.306
Other Food	0.26	0.00	0.25	0.48	0.85	0.52	1.250	n.a.	1.250	0.213	0.148	0.199
Meat Products	0.00	0.16	0.01	1.33	6.74	1.84	n.a.	0.400	0.400	0.489	0.495	0.491
Dairy Products	0.00	0.00	0.00	1.08	3.21	1.26	n.a.	n.a.	n.a.	0.550	0.390	0.501
Fish Products	0.64	0.00	0.61	0.32	0.07	0.30	0.448	n.a.	0.448	0.459	0.667	0.462
Flour & Cereals	0.00	0.00	0.00	1.56	0.15	1.43	n.a.	n.a.	n.a.	0.669	0.400	0.665
OTHER INDUSTRY												
Microbiology	0.00	0.00	0.00	0.19	0.00	0.17	n.a.	n.a.	n.a.	0.790	n.a.	0.790
Animal Feed	0.00	0.00	0.00	0.10	0.00	0.09	n.a.	n.a.	n.a.	0.581	n.a.	0.581
Other Products	0.03	0.00	0.03	4.71	0.48	4.31	1.000	n.a.	1.000	1.000	0.520	0.990
AGRICULTURE												
Crops	1.07	0.00	1.02	0.43	12.93	1.62	0.341	0.000	0.341	0.609	0.705	0.679
Animal Husbandry	0.61	0.65	0.61	0.18	0.18	0.18	0.301	0.167	0.269	0.303	0.556	0.317
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other Services	0.32	7.92	0.68	0.04	0.00	0.03	1.258	1.256	1.257	1.250	n.a.	1.250
Transport Expenses	3.53	0.00	3.36	3.78	0.00	3.42	1.000	n.a.	1.000	1.000	n.a.	1.000

Table B29: UKRAINE

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	0.62	8.67	2.08	0.61	0.00	0.50	1.510	1.510	1.510	1.510	n.a.	1.510
OIL AND GAS												
Oil Products	0.00	0.00	0.00	14.35	0.00	11.87	n.a.	n.a.	n.a.	3.310	n.a.	3.310
Refineries	1.21	7.86	2.44	6.08	0.78	5.18	1.620	1.620	1.620	1.620	1.149	1.603
Gas Products	0.41	1.68	0.84	3.62	0.00	3.00	2.151	2.150	2.151	2.150	n.a.	2.150
COAL	0.64	6.10	1.83	0.60	1.29	0.72	0.910	0.910	0.910	0.910	1.515	1.038
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	1.273	n.a.	1.273
Peat	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.33	5.42	1.26	0.19	0.19	0.19	0.970	0.970	0.970	0.971	0.856	0.949
Ferrous Metals	16.03	16.44	16.11	5.56	4.54	5.38	1.230	1.230	1.230	1.230	1.299	1.240
Coking Products	1.04	2.24	1.26	0.08	0.33	0.12	1.250	1.250	1.250	1.248	1.493	1.348
Fire Resistant	0.68	0.09	0.58	0.10	0.10	0.10	2.030	2.026	2.030	2.032	2.629	2.113
Metal Products	0.75	0.14	0.84	0.44	0.15	0.39	0.520	0.519	0.520	0.520	0.944	0.536
NON-FERROUS												
Non-ferrous Ores	0.10	0.01	0.08	0.12	1.07	0.28	0.819	0.857	0.820	0.819	1.087	0.976
Non-ferr. Metals	3.45	0.83	2.98	6.82	0.69	5.76	1.550	1.551	1.550	1.550	0.710	1.513
CHEMICALS												
Mineral Chemistry	0.36	0.12	0.32	0.51	0.34	0.48	1.309	1.305	1.309	1.310	1.125	1.284
Basic Chemicals	0.62	4.06	1.24	1.36	2.14	1.51	0.660	0.660	0.660	0.660	0.769	0.684
Chemical Fibers	0.56	0.05	0.47	0.64	0.24	0.57	0.590	0.588	0.590	0.590	0.577	0.589
Synthetic Resins	0.46	0.45	0.46	0.53	1.03	0.62	0.620	0.620	0.620	0.620	0.714	0.644
Plastic Products	0.43	0.00	0.35	0.53	0.38	0.51	0.820	1.000	0.820	0.820	0.690	0.799
Paints & Laquers	0.44	0.02	0.37	0.48	0.80	0.54	0.790	0.778	0.790	0.790	0.885	0.813
Synthetic Paints	0.16	0.19	0.18	0.07	0.77	0.19	0.570	0.570	0.570	0.569	0.689	0.648
Synthetic Rubber	0.00	0.00	0.00	0.63	0.43	0.60	n.a.	n.a.	n.a.	0.780	0.688	0.767
Organic Chemicals	0.36	0.37	0.36	0.27	0.42	0.29	0.560	0.579	0.560	0.560	0.599	0.582
Tires	1.20	0.46	1.06	0.93	0.18	0.80	0.990	0.990	0.990	0.990	0.556	0.965
Rubber & Asbestos	0.36	0.03	0.30	0.65	0.37	0.77	0.900	0.885	0.900	0.900	0.562	0.861
Other Products	0.60	0.36	0.56	0.44	0.66	0.48	0.850	0.849	0.850	0.850	0.435	0.692
Pharmaceuticals	0.58	0.26	0.53	0.48	3.22	0.95	0.760	0.759	0.760	0.760	0.813	0.790
MACHINERY												
Energy & power	0.49	1.35	0.65	1.05	1.71	1.16	1.080	1.080	1.080	1.080	1.010	1.061
Technology	0.89	0.99	0.91	0.93	2.80	1.25	2.150	2.150	2.150	2.150	0.840	1.344
Mining	0.86	1.19	0.92	0.58	0.45	0.56	1.650	1.650	1.650	1.650	1.148	1.555
Transportation	1.32	0.67	1.20	0.66	2.53	0.98	1.330	1.330	1.330	1.330	0.990	1.154
Railway Equipment	0.70	0.19	0.60	0.37	2.16	0.68	0.670	0.669	0.670	0.670	1.124	0.860
Electro-technical	3.81	0.78	3.26	2.81	1.55	2.60	1.150	1.150	1.150	1.150	0.847	1.109
Cables	0.43	0.07	0.36	0.71	0.82	0.73	1.120	1.111	1.120	1.120	1.099	1.116
Pumps	2.05	1.33	1.92	1.31	1.60	1.36	1.080	1.080	1.080	1.080	0.788	0.998
Machine Tools	0.91	0.69	0.87	1.70	2.79	1.89	1.170	1.171	1.170	1.170	0.909	1.090
Forging/Pressing	0.38	0.20	0.34	0.28	0.27	0.28	1.090	1.090	1.090	1.090	0.835	1.036
Casting Equipment	0.09	0.00	0.08	0.13	0.46	0.18	2.000	2.000	2.000	2.000	0.893	1.300
Precision Instruments	0.25	0.05	0.21	0.48	0.06	0.41	0.840	0.846	0.841	0.840	1.035	0.844
Synthetic Diamonds	0.59	0.20	0.52	0.34	0.03	0.28	1.610	1.606	1.609	1.610	0.853	1.583
Tools and Dies	2.77	1.28	2.49	2.06	2.50	2.13	0.870	0.850	0.868	0.830	0.865	0.841
Autos & Parts	3.81	2.41	3.56	7.20	3.23	6.51	1.037	1.395	1.071	1.170	1.010	1.154
Bearings	0.27	0.20	0.26	0.51	0.08	0.43	0.971	0.967	0.970	0.970	1.345	0.879
Tractors & Agri.Equip	8.76	1.51	7.44	4.16	1.40	3.68	1.540	1.533	1.540	1.540	1.000	1.487
Construction M&E	1.52	1.54	1.52	1.05	0.72	0.99	1.490	1.490	1.490	1.490	0.971	1.397
Communal M&E	0.44	0.04	0.36	0.14	0.15	0.14	1.230	1.231	1.230	1.230	0.971	1.174
Light Ind. M&E	0.15	0.02	0.12	0.46	1.99	0.73	1.369	1.400	1.370	1.370	0.769	1.000
Food M&E	0.73	0.36	0.67	0.32	1.35	0.50	1.420	1.418	1.420	1.420	0.855	1.085
Trade M&E	0.19	0.02	0.16	0.17	0.07	0.15	1.329	1.357	1.330	1.331	0.910	1.287

Ukraine: Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989 (cont.)

Printing M&E	0.07	0.05	0.07	0.02	0.39	0.09	1.200	1.205	1.201	1.207	0.877	0.935
Appliances	0.19	0.11	0.18	0.23	0.05	0.20	0.390	0.551	0.403	0.300	0.353	0.302
Sanitary Engineering	0.22	0.04	0.19	0.09	0.19	0.10	0.570	0.574	0.570	0.570	0.908	0.847
Shipbuilding	1.95	1.00	1.78	0.58	2.57	0.93	1.210	1.210	1.210	1.210	0.952	1.071
Radio Electronics	4.99	2.92	4.61	3.98	2.31	3.69	0.891	0.710	0.865	1.039	0.685	0.984
Other Ind. M&E	10.53	16.43	11.60	6.53	1.06	5.59	2.420	2.000	2.296	2.420	1.821	2.394
Metal Construction	0.19	0.00	0.16	0.08	0.02	0.07	0.910	n.a.	0.910	0.910	0.895	0.909
Metal Products	1.13	0.22	0.96	0.41	0.18	0.37	0.720	0.719	0.720	0.720	0.173	0.573
M&E Repair	0.61	0.52	0.76	0.66	1.04	0.73	2.260	2.260	2.260	2.260	0.971	1.704
Medical Equipment	0.25	0.01	0.21	0.23	0.88	0.34	1.081	1.083	1.081	1.080	0.901	0.992
WOOD & PAPER												
Logging	0.00	0.05	0.01	0.45	0.03	0.38	0.577	0.587	0.584	0.590	0.578	0.590
Sawmill	0.06	0.11	0.07	0.64	0.08	0.55	0.560	0.559	0.560	0.560	0.750	0.564
Plywood	0.01	0.03	0.01	0.04	0.04	0.04	0.690	0.675	0.681	0.682	0.654	0.677
Furniture	0.09	0.07	0.09	0.02	1.09	0.21	0.420	0.420	0.420	0.420	0.523	0.513
Paper & Pulp	0.47	0.17	0.42	1.08	1.58	1.17	0.810	0.811	0.810	0.810	0.763	0.799
Chemistry Prod.	0.01	0.02	0.01	0.03	0.01	0.03	0.271	0.265	0.269	0.270	0.800	0.287
CONSTR. MATERIALS												
Cement	0.13	0.07	0.12	0.07	0.04	0.06	0.780	0.787	0.780	0.781	0.688	0.770
Asbestos Products	0.92	0.04	0.02	0.14	0.00	0.12	1.346	1.348	1.347	1.350	n.a.	1.350
Roofing	0.03	0.08	0.04	0.05	0.00	0.04	1.018	1.014	1.017	1.018	n.a.	1.018
Precast Concrete	0.28	0.00	0.23	0.10	0.01	0.08	1.050	n.a.	1.050	1.051	1.000	1.050
Wall Materials	0.01	0.00	0.01	0.00	0.00	0.00	0.516	1.000	0.522	0.533	n.a.	0.533
Ceramics	0.23	0.00	0.19	0.03	0.01	0.02	2.090	2.000	2.090	2.091	0.615	1.809
Constr. Products	0.04	0.00	0.03	0.02	0.15	0.04	0.601	0.571	0.600	0.599	0.808	0.714
Other	0.31	0.12	0.27	0.21	0.23	0.21	1.270	1.268	1.269	1.270	0.768	1.130
Glass & Porcelain	0.47	0.05	0.40	0.32	0.06	0.27	0.799	0.680	0.801	0.802	0.227	0.733
Medical Products	0.23	0.00	0.19	0.02	0.08	0.03	0.960	n.a.	0.960	0.964	0.961	0.963
LIGHT INDUSTRY												
Cotton Products	0.17	0.17	0.17	1.26	1.33	1.28	0.252	0.339	0.265	0.315	0.384	0.325
Flax Products	0.12	0.09	0.12	0.10	0.06	0.10	0.426	0.422	0.426	0.340	0.693	0.359
Wool Products	0.22	0.10	0.20	0.60	1.21	0.71	0.249	0.291	0.253	0.207	0.283	0.220
Silk Products	0.17	0.10	0.15	0.35	0.20	0.33	0.180	0.452	0.193	0.180	0.227	0.184
Hosiery/Knitwear	0.09	0.01	0.08	0.19	1.75	0.46	0.260	0.399	0.292	0.260	0.185	0.205
Other Textiles	0.21	0.05	0.16	0.35	0.64	0.40	0.449	0.398	0.446	0.446	0.162	0.317
Sewn Goods	0.55	0.22	0.49	0.11	2.85	0.59	0.540	0.540	0.540	0.540	0.236	0.261
Leather	0.72	0.11	0.61	0.78	3.35	1.22	0.413	0.642	0.418	0.441	0.324	0.378
FOOD PRODUCTS												
Sugar	2.51	0.23	2.10	0.08	15.93	2.81	0.310	0.310	0.310	0.310	1.206	1.130
Bread Products	0.02	0.00	0.02	0.00	0.00	0.00	0.699	n.a.	0.699	0.600	0.600	0.600
Confections	0.35	0.01	0.29	0.04	0.00	0.04	0.400	0.482	0.400	0.400	0.375	0.399
Vegetable Oils	0.51	0.23	0.46	0.09	1.10	0.26	0.297	0.261	0.293	0.320	0.463	0.412
Perfume Oils	0.43	0.02	0.35	0.32	1.87	0.59	0.650	0.415	0.646	0.650	0.317	0.413
Distilleries	0.01	0.14	0.03	0.00	0.00	0.00	0.061	0.569	0.210	0.064	0.136	0.076
Wines	0.02	0.07	0.03	0.11	0.06	0.10	0.149	0.561	0.217	0.150	0.291	0.158
Fruit/Vegetables	0.16	0.10	0.16	0.02	0.19	0.05	0.333	0.249	0.322	0.209	0.696	0.386
Tobacco	0.17	0.00	0.14	0.17	1.14	0.34	0.250	n.a.	0.250	0.319	0.362	0.343
Other Food	0.43	0.09	0.37	0.16	0.75	0.26	0.603	0.360	0.585	0.298	0.218	0.253
Meat Products	1.22	0.34	1.06	0.08	0.13	0.09	0.490	0.440	0.478	0.489	0.496	0.491
Dairy Products	0.70	0.19	0.61	0.07	0.03	0.06	0.550	0.550	0.550	0.551	0.391	0.533
Fish Products	0.36	0.69	0.42	0.80	0.10	0.68	0.460	0.440	0.454	0.469	0.543	0.470
Flour & Cereals	0.35	0.06	0.30	0.14	0.13	0.14	0.690	0.825	0.694	0.549	0.402	0.516
OTHER INDUSTRY												
Microbiology	0.13	0.00	0.11	0.36	0.00	0.30	0.791	n.a.	0.791	0.790	1.000	0.790
Animal Feed	0.02	0.00	0.02	0.04	0.00	0.04	0.591	n.a.	0.591	0.590	n.a.	0.590
Other Products	1.62	0.97	1.66	1.89	1.06	1.75	1.000	1.040	1.004	1.000	0.536	0.917
AGRICULTURE												
Crops	1.92	0.06	1.59	0.23	4.43	0.95	0.628	0.402	0.624	0.590	0.443	0.465
Animal Husbandry	0.16	0.17	0.16	0.09	0.59	0.17	0.270	0.310	0.277	0.320	0.278	0.294
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other Services	0.04	2.25	0.44	0.62	0.17	0.54	1.248	1.250	1.250	1.250	0.895	1.224
Transport Expenses	0.86	0.38	0.77	1.15	0.00	0.95	1.000	1.000	1.000	1.000	n.a.	1.000

Table B30: UZBEKISTAN

105-Sector Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						FOREIGN-TO-DOMESTIC PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total	Inter.	Extra.	Total
POWER	4.71	0.18	4.17	2.45	0.00	2.26	1.510	1.545	1.510	1.510	n.a.	1.510
OIL AND GAS												
Oil Products	0.00	0.00	0.00	5.42	0.00	5.01	n.a.	n.a.	n.a.	3.310	n.a.	3.310
Refineries	3.56	3.68	3.58	5.74	0.23	5.32	1.620	1.618	1.620	1.620	1.158	1.618
Gas Products	14.95	0.00	13.15	8.08	0.00	7.47	2.150	n.a.	2.150	2.150	n.a.	2.150
COAL	0.11	0.00	0.10	0.33	0.00	0.31	0.914	n.a.	0.914	0.909	n.a.	0.909
OTHER FUELS												
Combustible Shales	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	1.500	n.a.	1.500
Peat	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FERROUS												
Ferrous Ores	0.00	0.00	0.00	0.01	0.04	0.01	n.a.	n.a.	n.a.	0.929	0.800	0.895
Ferrous Metals	1.94	0.00	1.70	5.41	2.47	5.19	1.230	n.a.	1.230	1.230	1.296	1.232
Coking Products	0.00	0.00	0.00	0.24	0.00	0.23	n.a.	n.a.	n.a.	1.248	n.a.	1.248
Fire Resistant	0.00	0.00	0.00	0.14	0.00	0.13	n.a.	n.a.	n.a.	2.038	n.a.	2.038
Metal Products	0.03	0.00	0.03	0.53	0.20	0.50	0.525	n.a.	0.525	0.521	0.950	0.528
NON-FERROUS												
Non-ferrous Ores	0.59	0.00	0.52	0.26	0.00	0.24	0.819	n.a.	0.819	0.819	n.a.	0.819
Non-ferr. Metals	9.44	0.60	8.37	5.07	0.83	4.75	1.550	1.556	1.550	1.550	0.709	1.526
CHEMICALS												
Mineral Chemistry	0.00	0.00	0.00	0.26	0.03	0.24	n.a.	n.a.	n.a.	1.311	1.000	1.307
Basic Chemicals	3.04	2.22	2.94	1.79	3.66	1.93	0.660	0.659	0.660	0.660	0.770	0.674
Chemical Fibers	1.43	0.83	1.33	0.42	0.14	0.40	0.590	0.588	0.590	0.589	0.591	0.589
Synthetic Resins	1.01	0.74	0.97	0.38	0.17	0.37	0.620	0.622	0.620	0.621	0.696	0.623
Plastic Products	0.59	0.00	0.52	0.26	0.03	0.24	0.821	n.a.	0.821	0.819	0.600	0.816
Paints & Laquers	0.51	0.00	0.45	0.25	0.53	0.27	0.790	n.a.	0.790	0.790	0.877	0.802
Synthetic Paints	0.00	0.00	0.00	0.07	0.55	0.11	n.a.	n.a.	n.a.	0.568	0.684	0.609
Synthetic Rubber	0.00	0.00	0.00	0.08	0.11	0.08	n.a.	n.a.	n.a.	0.777	0.714	0.770
Organic Chemicals	0.72	0.29	0.67	0.41	0.14	0.39	0.590	0.587	0.590	0.590	0.591	0.591
Tires	0.04	0.00	0.03	1.02	0.01	0.96	1.000	n.a.	1.000	0.990	1.000	0.990
Rubber & Asbestos	0.17	0.01	0.15	0.71	1.35	0.76	0.997	1.000	0.998	0.990	0.583	0.839
Other Products	0.15	0.00	0.13	0.13	0.80	0.18	0.849	n.a.	0.849	0.851	0.434	0.647
Pharmaceuticals	0.42	0.00	0.37	0.51	2.68	0.67	0.759	n.a.	0.759	0.759	0.812	0.774
MACHINERY												
Energy & power	0.01	0.00	0.01	0.26	0.20	0.25	1.200	n.a.	1.200	1.060	1.000	1.075
Technology	0.00	0.00	0.00	0.14	0.00	0.13	n.a.	n.a.	n.a.	2.147	n.a.	2.147
Mining	0.03	0.02	0.03	0.18	0.03	0.17	1.636	2.000	1.667	1.651	1.000	1.636
Transportation	0.82	0.09	0.73	0.40	0.69	0.43	1.330	1.333	1.330	1.329	0.988	1.264
Railway Equipment	0.01	0.00	0.01	0.25	0.61	0.28	0.636	n.a.	0.636	0.670	1.118	0.717
Electro-technical	2.59	0.13	2.29	2.41	0.18	2.24	1.150	1.200	1.150	1.150	0.850	1.148
Cables	1.54	0.00	1.36	0.33	0.01	0.31	1.120	n.a.	1.120	1.121	1.000	1.120
Pumps	0.93	0.67	0.92	1.13	1.22	1.13	1.080	1.080	1.080	1.080	0.865	1.058
Machine Tools	0.15	0.00	0.13	0.56	4.58	0.68	1.172	n.a.	1.172	1.170	0.909	1.052
Forging/Pressing	0.01	0.00	0.01	0.10	0.01	0.09	1.000	n.a.	1.000	1.087	1.000	1.087
Casting Equipment	0.00	0.00	0.00	0.02	0.05	0.02	n.a.	n.a.	n.a.	2.000	0.833	1.611
Precision Instruments	0.17	0.00	0.15	0.13	0.01	0.12	0.843	n.a.	0.843	0.839	1.000	0.840
Synthetic Diamonds	0.58	0.05	0.51	0.27	0.00	0.25	1.611	1.667	1.611	1.611	n.a.	1.611
Tools and Dies	0.51	0.00	0.45	1.33	2.14	1.39	0.860	n.a.	0.860	0.848	0.885	0.852
Autos & Parts	0.30	0.00	0.26	7.00	1.93	6.62	1.757	n.a.	1.757	0.990	1.011	0.997
Bearings	0.04	0.00	0.03	0.20	0.00	0.19	0.960	n.a.	0.960	0.971	n.a.	0.971
Tractors & Agrl. Equip	3.34	0.78	3.03	3.13	1.21	2.98	1.540	1.543	1.540	1.540	1.000	1.515
Construction M&E	0.77	0.20	0.71	1.38	1.39	1.38	1.492	1.462	1.490	1.490	0.970	1.432
Communal M&E	0.01	0.00	0.01	0.13	0.04	0.13	1.333	n.a.	1.333	1.234	1.000	1.227
Light Ind. M&E	1.14	4.09	1.50	1.05	1.68	1.09	1.370	1.371	1.370	1.370	0.767	1.256
Food M&E	0.03	0.00	0.03	0.19	0.97	0.25	1.429	n.a.	1.429	1.424	0.858	1.191
Trade M&E	0.01	0.00	0.01	0.23	0.03	0.22	1.400	n.a.	1.400	1.330	1.000	1.325

Uzbekistan: Commodity Composition of Trade and Foreign to Domestic Price Ratios for 1989 (cont.)

Printing M&E	0.00	0.00	0.00	0.06	0.57	0.10	n.a.	n.a.	n.a.	1.204	0.871	1.026
Appliances	0.15	0.59	0.20	0.39	0.12	0.37	0.279	0.550	0.337	0.380	0.344	0.379
Sanitary Engineering	0.17	0.00	0.15	0.21	0.06	0.20	0.573	n.a.	0.573	0.569	0.857	0.574
Shipbuilding	0.01	0.00	0.01	0.39	0.00	0.36	1.200	n.a.	1.200	1.209	n.a.	1.209
Radio Electronics	0.96	0.23	0.87	2.34	1.05	2.24	1.211	1.235	1.211	0.706	0.688	0.705
Other Ind. M&E	8.59	7.81	8.49	10.40	0.61	9.66	2.420	2.419	2.420	2.420	0.983	2.403
Metal Construction	0.01	0.00	0.01	0.07	0.03	0.07	0.800	n.a.	0.800	0.911	1.000	0.914
Metal Products	0.33	0.06	0.30	0.54	0.23	0.51	0.719	0.667	0.717	0.719	0.173	0.649
M&E Repair	0.73	0.00	0.64	0.26	0.00	0.26	2.262	n.a.	2.262	2.262	n.a.	2.262
Medical Equipment	0.01	0.00	0.01	0.17	0.66	0.22	1.125	n.a.	1.125	1.082	0.900	1.022
WOOD & PAPER												
Logging	0.00	0.00	0.00	0.17	0.00	0.16	n.a.	n.a.	n.a.	0.590	n.a.	0.590
Sawmill	0.01	0.00	0.01	1.52	0.04	1.41	0.563	n.a.	0.563	0.560	0.667	0.560
Plywood	0.00	0.00	0.00	0.08	0.01	0.07	n.a.	n.a.	n.a.	0.682	1.000	0.685
Furniture	0.15	0.00	0.13	0.48	2.99	0.67	0.419	n.a.	0.419	0.420	0.524	0.450
Paper & Pulp	0.12	0.00	0.10	1.17	0.12	1.09	0.806	n.a.	0.806	0.822	0.275	0.809
Chemistry Prod.	0.00	0.00	0.00	0.03	0.00	0.03	n.a.	n.a.	n.a.	0.269	n.a.	0.269
CONSTR. MATERIALS												
Cement	0.09	0.00	0.08	0.21	0.00	0.19	0.780	n.a.	0.780	0.779	n.a.	0.779
Asbestos Products	0.14	0.00	0.13	0.51	0.00	0.47	1.347	n.a.	1.347	1.349	n.a.	1.349
Roofing	0.16	0.00	0.14	0.01	0.00	0.01	1.019	n.a.	1.019	1.000	n.a.	1.000
Precast Concrete	0.21	0.00	0.18	0.08	0.00	0.07	1.053	n.a.	1.053	1.047	n.a.	1.047
Wall Materials	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	0.500	n.a.	0.500
Ceramics	0.00	0.00	0.00	0.07	0.02	0.07	n.a.	n.a.	n.a.	2.098	0.667	2.000
Constr. Products	0.05	0.00	0.05	0.05	0.10	0.06	0.603	n.a.	0.603	0.596	0.818	0.619
Other	0.16	0.00	0.14	0.30	0.02	0.28	1.274	n.a.	1.274	1.270	0.667	1.264
Glass & Porcelain	0.14	0.00	0.13	0.54	0.21	0.52	0.622	n.a.	0.622	0.740	0.225	0.691
Medical Products	0.00	0.00	0.00	0.03	0.09	0.03	n.a.	n.a.	n.a.	0.971	1.000	0.976
LIGHT INDUSTRY												
Cotton Products	17.25	71.77	23.80	0.77	2.42	0.89	0.457	0.500	0.472	0.253	0.366	0.270
Flax Products	0.00	0.00	0.00	0.14	0.26	0.15	n.a.	n.a.	n.a.	0.341	0.703	0.366
Wool Products	0.41	0.00	0.36	0.75	1.48	0.80	0.204	0.000	0.203	0.226	0.223	0.226
Silk Products	0.78	0.82	0.76	0.84	2.79	0.80	0.200	0.400	0.213	0.160	0.230	0.191
Hosiery/Knitwear	0.01	0.00	0.01	0.37	3.23	0.59	0.250	n.a.	0.250	0.260	0.165	0.223
Other Textiles	0.55	0.00	0.46	0.53	0.80	0.55	0.339	0.000	0.336	0.434	0.175	0.374
Sewn Goods	0.84	0.02	0.83	0.61	6.67	1.07	0.540	0.667	0.540	0.540	0.238	0.337
Leather	0.55	0.04	0.49	0.93	5.54	1.26	0.407	0.667	0.409	0.461	0.272	0.376
FOOD PRODUCTS												
Sugar	0.00	0.00	0.00	0.93	0.69	0.91	n.a.	n.a.	n.a.	0.310	0.351	0.312
Bread Products	0.00	0.00	0.00	0.01	0.07	3.01	1.000	n.a.	1.000	0.947	0.583	0.621
Confections	0.03	0.00	0.03	0.39	0.65	0.41	0.392	n.a.	0.392	0.400	0.361	0.395
Vegetable Oils	0.90	0.13	0.81	0.18	0.83	0.23	0.235	0.545	0.238	0.619	0.353	0.514
Perfume Oils	0.83	0.02	0.73	0.26	3.02	0.48	0.646	0.500	0.640	0.649	0.393	0.491
Distilleries	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	0.058	n.a.	0.058
Wines	0.11	0.00	0.10	0.01	0.12	0.02	0.149	n.a.	0.149	0.150	0.282	0.187
Fruit/Vegetables	0.77	0.29	0.71	0.02	0.50	0.06	0.270	0.250	0.269	0.278	0.691	0.448
Tobacco	0.56	0.00	0.50	0.26	3.10	0.47	0.330	n.a.	0.330	0.300	0.343	0.320
Other Food	0.06	0.09	0.06	0.48	3.19	0.68	0.355	0.361	0.359	0.518	0.255	0.360
Meat Products	0.00	0.11	0.02	1.23	3.49	1.40	0.400	0.435	0.429	0.480	0.496	0.483
Dairy Products	0.00	0.00	0.00	1.13	3.06	1.27	n.a.	n.a.	n.a.	0.550	0.391	0.512
Fish Products	0.05	0.00	0.04	0.47	0.06	0.44	0.451	n.a.	0.451	0.455	0.545	0.456
Flour & Cereals	0.19	1.01	0.29	1.35	0.02	1.25	0.530	0.618	0.564	0.680	0.400	0.679
OTHER INDUSTRY												
Microbiology	0.12	0.01	0.11	0.21	0.00	0.20	0.790	1.000	0.792	0.791	n.a.	0.791
Animal Feed	0.01	0.00	0.01	0.01	0.00	0.01	0.545	n.a.	0.545	0.588	n.a.	0.588
Other Products	0.66	1.00	0.70	1.82	0.26	1.70	1.000	1.045	1.007	1.000	0.533	0.990
AGRICULTURE												
Crops	2.28	0.01	2.01	2.09	19.14	3.38	0.263	0.333	0.263	0.757	0.741	0.750
Animal Husbandry	0.53	1.03	0.59	0.25	0.14	0.24	0.319	0.180	0.274	0.300	0.310	0.301
OTHER PRODUCTS												
Info. Services	0.00	0.00	0.00	0.00	0.00	0.00	1.000	n.a.	1.000	n.a.	n.a.	n.a.
Other Services	0.45	0.21	0.43	0.63	0.01	0.58	1.250	1.250	1.250	1.250	1.000	1.250
Transport Expenses	3.38	0.00	2.98	2.60	0.00	2.40	1.000	n.a.	1.000	1.000	n.a.	1.000

Table C1, ARMENIA:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

06

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	0.45	0.00	0.44	0.85	0.00	0.74	1.500	n.a.	1.500	1.503	n.a.	1.503
Oil and Gas	0.00	0.00	0.00	19.76	0.00	17.05	n.a.***	n.a.	n.a.	2.284	n.a.	2.284
Coal	0.00	0.00	0.00	0.39	0.00	0.34	n.a.	n.a.	n.a.	0.932	n.a.	0.932
Other Fuels	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	1.000	n.a.	1.000
Ferrous	0.87	0.31	0.86	7.88	0.60	6.88	1.261	2.000	1.266	1.196	1.364	1.198
Non-Ferr.	6.86	8.54	6.92	4.55	3.70	4.43	1.604	1.571	1.603	1.644	0.731	1.439
Chemicals	8.81	9.94	8.84	7.56	10.64	7.98	0.857	0.719	0.851	0.809	0.708	0.789
Machinery	39.72	64.60	40.50	26.72	18.22	25.56	1.023	0.744	1.004	0.992	0.730	0.958
Wood & Paper	0.29	0.00	0.28	2.29	8.12	3.08	0.659	0.000	0.659	0.722	0.552	0.650
Constr. Mat.	2.36	0.00	2.29	1.54	1.56	1.55	1.073	0.000	1.073	0.857	0.302	0.684
Light Industry	24.36	10.40	23.92	8.71	14.70	9.53	0.327	0.385	0.327	0.309	0.265	0.299
Food Prod.	3.43	5.28	3.49	5.32	27.47	8.35	0.169	0.425	0.174	0.457	0.355	0.405
Other Ind.	11.56	0.47	11.22	4.25	0.88	3.79	0.612	0.750	0.612	0.675	0.299	0.649
Agriculture	0.20	0.31	0.20	2.35	14.04	3.95	0.354	0.333	0.353	0.521	0.475	0.497
Other Prod.	1.05	0.16	1.02	7.83	0.08	6.77	1:106	1.000	1.105	1.137	0.800	1.136

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C2, AZERBAIJAN:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	1.52	0.00	1.39	0.57	0.00	0.48	1.500	n.a.	1.500	1.503	n.a.	1.503
Oil and Gas	36.78	60.97	38.83	30.98	0.27	26.04	2.252	2.540	2.287	3.118	1.158	3.109
Coal	0.00	0.00	0.00	0.10	0.00	0.09	n.a.***	n.a.	n.a.	0.938	n.a.	0.938
Other Fuels	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Ferrous	1.83	2.34	1.87	6.18	7.90	6.46	1.176	1.456	1.200	1.219	1.330	1.239
Non-Ferr.	2.92	0.47	2.71	3.90	0.01	3.28	1.670	1.667	1.670	1.668	1.000	1.667
Chemicals	9.34	1.04	8.63	9.98	7.48	9.58	0.825	0.786	0.824	0.881	0.706	0.855
Machinery	20.94	25.06	21.29	26.14	36.42	27.80	1.023	0.944	1.015	1.006	0.863	0.972
Wood & Paper	0.20	0.00	0.19	1.94	1.96	1.94	0.616	n.a.	0.616	0.714	0.614	0.695
Constr. Mat.	1.18	0.02	1.08	2.17	0.48	1.90	0.854	0.500	0.853	0.996	0.280	0.901
Light Industry	9.67	6.90	9.43	4.83	12.49	6.06	0.324	0.477	0.330	0.294	0.256	0.280
Food Prod.	7.97	2.39	7.50	5.72	21.38	8.24	0.209	0.332	0.211	0.492	0.410	0.454
Other Ind.	3.52	0.00	3.22	2.73	0.41	2.36	0.634	n.a.	0.634	0.624	0.306	0.607
Agriculture	1.04	0.14	0.97	1.65	11.15	3.18	0.356	0.214	0.354	0.488	0.703	0.590
Other Prod.	3.09	0.66	2.88	3.08	0.04	2.59	1.131	0.966	1.128	1.134	0.750	1.133

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C3, BELARUS:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	0.39	0.00	0.35	1.34	0.00	1.14	1.501	n.a.	1.501	1.500	n.a.	1.500
Oil and Gas	17.26	28.22	18.48	31.27	0.18	26.57	2.299	2.358	2.309	3.179	1.167	3.173
Coal	0.00	0.00	0.00	0.22	0.69	0.29	n.a.***	n.a.	n.a.	0.935	1.442	1.071
Other Fuels	0.00	0.01	0.00	0.00	0.00	0.00	n.a.	0.600	0.600	0.700	n.a.	0.700
Ferrous	1.40	1.18	1.38	9.09	2.37	8.08	1.189	1.352	1.203	1.177	1.341	1.184
Non-Ferr.	0.81	0.29	0.75	3.97	0.06	3.18	1.671	1.657	1.670	1.670	0.750	1.665
Chemicals	10.93	12.30	11.08	9.36	10.42	9.52	0.824	0.849	0.827	0.816	0.714	0.797
Machinery	52.97	48.26	52.45	32.53	51.30	35.37	1.082	1.094	1.083	1.113	0.836	1.038
Wood & Paper	1.86	1.35	1.81	1.80	1.56	1.76	0.675	0.624	0.671	0.762	0.652	0.745
Constr. Mat.	1.58	0.35	1.44	1.07	0.49	0.98	0.872	0.843	0.872	1.037	0.545	0.971
Light Industry	6.17	2.57	5.77	2.82	9.75	3.87	0.303	0.433	0.307	0.314	0.258	0.290
Food Prod.	2.99	0.97	2.76	2.16	11.83	3.62	0.487	0.451	0.486	0.409	0.592	0.483
Other Ind.	1.50	4.10	1.79	1.22	1.03	1.19	0.802	0.836	0.810	0.586	0.303	0.522
Agriculture	0.66	0.12	0.60	1.25	10.26	2.61	0.462	0.223	0.451	0.462	0.594	0.532
Other Prod.	1.48	0.27	1.35	1.90	0.08	1.62	1.111	0.964	1.107	1.072	0.800	1.069

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C4, ESTONIA:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	8.62	0.00	8.14	0.61	8.78	1.42	1.500	n.a.	1.500	1.500	1.498	1.498
Oil and Gas	0.00	0.00	0.00	16.56	0.00	14.90	n.a.***	n.a.	n.a.	2.256	n.a.	2.256
Coal	0.00	0.00	0.00	0.09	1.44	0.22	n.a.	n.a.	n.a.	0.931	1.429	1.203
Other Fuels	0.46	0.26	0.45	0.00	0.00	0.00	0.677	0.750	0.679	0.500	n.a.	0.500
Ferrous	0.37	13.10	1.08	5.24	3.03	5.02	1.200	1.490	1.383	1.168	1.346	1.178
Non-Ferr.	0.64	0.00	0.60	5.22	0.61	4.76	1.667	n.a.	1.667	1.671	0.724	1.644
Chemicals	12.53	5.09	12.12	12.44	11.01	12.30	0.827	0.808	0.827	0.843	0.724	0.831
Machinery	28.64	22.76	28.31	40.35	31.06	39.43	1.032	1.128	1.036	1.238	0.820	1.191
Wood & Paper	3.99	8.19	4.22	1.62	1.13	1.57	0.610	0.572	0.606	0.682	0.684	0.683
Constr. Mat.	1.38	0.86	1.35	1.34	0.46	1.25	0.925	0.833	0.921	0.904	0.327	0.849
Light Industry	15.51	14.31	15.44	5.52	19.97	6.97	0.354	0.388	0.356	0.358	0.248	0.318
Food Prod.	15.10	31.12	15.99	3.45	12.25	4.33	0.466	0.428	0.462	0.369	0.316	0.352
Other Ind.	2.21	3.28	2.27	2.11	1.39	2.04	0.613	0.826	0.626	0.698	0.302	0.641
Agriculture	0.82	0.69	0.82	1.50	8.47	2.20	0.387	0.118	0.349	0.448	0.358	0.408
Other Prod.	9.72	0.34	9.19	3.95	0.40	3.60	1.127	1.000	1.127	1.114	0.824	1.110

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C5, GEORGIA:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	0.66	0.00	0.60	1.82	0.00	1.51	1.504	n.a.	1.504	1.501	n.a.	1.501
Oil and Gas	0.35	46.69	4.77	16.05	0.06	13.36	2.222	2.213	2.214	2.519	1.250	2.517
Coal	0.15	0.00	0.13	0.31	0.00	0.26	0.933	n.a.	0.933	0.933	n.a.	0.933
Other Fuels	0.00	0.00	0.00	0.00	0.00	0.00	n.a.***	n.a.	n.a.	0.500	n.a.	0.500
Ferrous	11.97	14.78	12.23	10.89	2.93	9.56	1.203	1.306	1.214	1.184	1.340	1.191
Non-Ferr.	1.63	3.89	1.84	3.62	0.01	3.01	1.568	1.671	1.587	1.667	1.000	1.666
Chemicals	8.84	3.93	8.37	9.26	6.41	8.78	0.780	0.728	0.778	0.835	0.712	0.817
Machinery	31.43	19.10	30.26	31.39	22.69	29.93	1.184	1.221	1.186	1.059	0.797	1.017
Wood & Paper	1.43	0.10	1.31	3.72	3.32	0.65	0.693	1.000	0.695	0.732	0.573	0.703
Constr. Mat.	1.63	0.00	1.48	2.40	0.68	2.11	0.985	n.a.	0.985	1.060	0.386	0.969
Light Industry	12.88	4.33	12.06	5.93	15.75	7.58	0.300	0.366	0.302	0.327	0.252	0.296
Food Prod.	17.20	6.22	16.15	5.10	31.72	9.57	0.210	0.400	0.213	0.441	0.435	0.437
Other Ind.	3.31	0.33	3.03	2.73	1.10	2.45	0.634	0.833	0.635	0.642	0.304	0.593
Agriculture	4.87	0.60	4.46	3.32	15.34	5.34	0.950	0.234	0.348	0.516	0.658	0.576
Other Prod.	3.66	0.03	3.31	3.47	0.01	2.88	1.130	1.000	1.130	1.106	1.000	1.106

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received (in rubles), and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C6, KAZAKHSTAN:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	4.14	0.00	3.69	4.33	0.00	3.83	1.500	n.a.	1.500	1.500	n.a.	1.500
Oil and Gas	29.05	4.16	26.33	21.73	0.27	19.25	3.136	3.484	3.141	2.687	1.130	2.681
Coal	3.36	0.17	3.02	1.00	0.00	0.89	0.935	0.947	0.935	0.935	n.a.	0.935
Other Fuels	0.00	0.00	0.00	0.00	0.00	0.00	n.a.***	n.a.	n.a.	0.667	n.a.	0.667
Ferrous	10.96	23.52	12.34	7.55	3.25	7.05	1.105	1.237	1.130	1.170	1.324	1.177
Non-Ferr.	9.41	47.75	13.61	2.92	1.11	2.71	1.656	1.670	1.662	1.664	1.060	1.620
Chemicals	9.29	9.05	9.27	8.92	7.89	8.80	0.817	0.778	0.813	0.853	0.732	0.839
Machinery	10.59	4.83	9.96	36.06	37.29	36.21	1.200	1.230	1.202	1.116	0.879	1.081
Wood & Paper	0.21	0.07	0.19	3.30	4.68	3.46	0.798	0.778	0.797	0.696	0.628	0.684
Constr. Mat.	1.61	0.19	1.45	1.92	0.68	1.78	1.191	1.250	1.192	0.946	0.363	0.883
Light Industry	4.09	5.96	4.30	4.14	17.88	5.73	0.248	0.439	0.265	0.304	0.244	0.279
Food Prod.	3.23	2.21	3.11	3.21	22.07	5.39	0.485	0.454	0.483	0.379	0.648	0.471
Other Ind.	0.70	0.75	0.71	1.91	0.83	1.78	0.790	0.839	0.795	0.695	0.303	0.650
Agriculture	10.76	1.30	9.73	0.61	4.04	1.00	0.525	0.423	0.523	0.390	0.465	0.422
Other Prod.	2.58	0.04	2.30	2.39	0.01	2.12	1.100	1.000	1.100	1.105	1.000	1.105

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C7, KYRGHYZSTAN:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	5.15	0.00	5.02	1.74	0.00	1.38	1.501	n.a.	1.501	1.500	n.a.	1.500
Oil and Gas	1.72	0.00	1.68	20.80	0.00	16.50	3.439	n.a.	3.439	2.254	n.a.	2.254
Coal	1.05	0.00	1.02	1.22	0.00	0.97	0.936	n.a.	0.936	0.934	n.a.	0.934
Other Fuels	0.00	0.00	0.00	0.00	0.00	0.00	n.a.***	n.a.	n.a.	n.a.	n.a.	n.a.
Ferrous	0.45	0.77	0.45	6.51	0.58	5.28	1.225	0.667	1.182	1.133	1.333	1.137
Non-Ferr.	12.03	62.09	13.32	5.37	0.13	4.29	1.625	1.672	1.630	1.627	0.714	1.614
Chemicals	0.98	0.97	0.98	9.25	4.92	8.35	0.830	0.833	0.831	0.833	0.741	0.821
Machinery	56.22	24.95	55.42	31.12	10.40	26.83	1.246	1.183	1.245	1.030	0.745	0.999
Wood & Paper	0.12	0.00	0.12	2.75	1.17	2.43	0.686	n.a.	0.686	0.701	0.582	0.687
Constr. Mat.	0.66	0.00	0.64	2.19	0.45	1.83	0.985	n.a.	0.985	0.921	0.306	0.836
Light Industry	8.89	4.06	8.76	6.88	11.80	7.90	0.272	0.244	0.271	0.333	0.246	0.300
Food Prod.	9.29	5.42	9.19	3.55	62.81	15.81	0.358	0.354	0.358	0.417	1.149	0.875
Other Ind.	0.82	0.19	0.81	1.48	0.63	1.31	0.782	1.000	0.783	0.604	0.306	0.551
Agriculture	1.57	1.35	1.57	3.20	7.03	3.99	0.351	0.143	0.340	0.557	0.668	0.593
Other Prod.	1.04	0.19	1.02	3.93	0.07	3.13	1.097	1.000	1.097	1.125	0.833	1.123

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C8, LATVIA:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	3.33	0.00	3.19	3.42	0.00	2.86	1.501	n.a.	1.501	1.500	n.a.	1.500
Oil and Gas	0.32	0.00	0.30	20.65	0.17	17.28	2.232	n.a.	2.232	2.249	1.143	2.245
Coal	0.00	0.00	0.00	0.19	3.43	0.73	n.a.***	n.a.	n.a.	0.931	1.437	1.282
Other Fuels	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	0.500	n.a.	0.500
Ferrous	2.91	2.91	2.91	8.51	1.10	7.29	1.210	1.040	1.201	1.195	1.293	1.198
Non-Ferr.	0.56	0.00	0.53	4.75	0.10	3.99	1.672	n.a.	1.672	1.671	0.769	1.663
Chemicals	13.55	3.48	13.11	9.81	11.11	10.02	0.826	0.912	0.827	0.802	0.781	0.798
Machinery	39.75	52.80	40.31	36.83	32.45	36.11	1.138	0.961	1.126	1.130	0.795	1.064
Wood & Paper	1.98	7.34	2.21	2.06	1.28	1.93	0.677	0.609	0.667	0.739	0.644	0.728
Constr. Mat.	1.26	1.96	1.29	1.40	0.24	1.21	0.724	0.854	0.732	1.040	0.377	0.983
Light Industry	7.98	6.39	7.91	3.78	11.21	5.00	0.354	0.424	0.356	0.298	0.259	0.282
Food Prod.	14.94	15.98	14.99	1.65	28.87	6.13	0.544	0.491	0.541	0.349	0.700	0.571
Other Ind.	3.54	1.63	3.45	2.24	1.03	2.04	0.559	0.829	0.563	0.689	0.303	0.623
Agriculture	0.81	2.30	0.88	1.02	8.76	2.30	0.369	0.182	0.330	0.468	0.464	0.465
Other Prod.	9.08	5.21	8.91	3.68	0.24	3.11	1.137	1.134	1.137	1.129	0.821	1.124

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C9, LITHUANIA:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	7.21	0.00	6.59	2.07	0.00	1.84	1.500	n.a.	1.500	1.500	n.a.	1.500
Oil and Gas	12.47	40.66	14.93	32.91	0.11	29.25	2.227	2.219	2.225	2.684	1.111	2.682
Coal	0.00	0.00	0.00	0.18	0.00	0.16	n.a.***	n.a.	n.a.	0.936	n.a.	0.936
Other Fuels	0.00	0.55	0.05	0.00	0.00	0.00	n.a.	0.688	0.688	n.a.	n.a.	n.a.
Ferrous	0.47	0.43	0.46	4.98	1.96	4.65	0.915	1.308	0.938	1.167	1.301	1.173
Non-Ferr.	0.27	0.08	0.26	3.67	0.12	3.27	1.676	1.500	1.671	1.671	0.733	1.662
Chemicals	7.17	3.13	6.81	8.52	12.20	8.93	0.804	0.785	0.803	0.830	0.758	0.818
Machinery	44.13	37.06	43.51	33.72	44.41	34.91	1.001	0.842	0.987	1.168	0.803	1.097
Wood & Paper	2.89	4.99	3.07	1.88	0.88	1.77	0.763	0.606	0.736	0.738	0.622	0.731
Constr. Mat.	1.52	1.18	1.49	1.46	0.92	1.40	0.959	0.855	0.951	0.929	0.589	0.891
Light Industry	10.40	3.45	9.79	2.63	13.51	3.85	0.310	0.434	0.313	0.284	0.248	0.269
Food Prod.	8.22	7.44	8.15	1.44	19.02	3.40	0.474	0.439	0.471	0.382	0.604	0.496
Other Ind.	0.87	0.63	0.85	1.21	1.20	1.20	0.756	0.833	0.761	0.688	0.303	0.603
Agriculture	1.79	0.25	1.66	0.74	5.62	1.28	0.362	0.167	0.357	0.450	0.432	0.441
Other Prod.	2.60	0.10	2.38	4.58	0.04	4.07	1.130	1.000	1.129	1.138	0.800	1.137

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C10, MOLDOVA:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	1.21	37.20	4.11	0.52	0.00	0.45	1.502	1.500	1.501	1.500	n.a.	1.500
Oil and Gas	0.00	0.00	0.00	19.34	0.00	16.54	n.a.***	n.a.	n.a.	2.253	n.a.	2.253
Coal	0.00	0.00	0.00	2.25	0.07	1.94	n.a.	n.a.	n.a.	0.935	1.500	0.937
Other Fuels	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Ferrous	2.68	6.41	2.98	6.77	3.75	6.33	1.229	1.394	1.255	1.172	1.440	1.191
Non-Ferr.	0.00	0.55	0.04	5.08	0.10	4.36	n.a.	1.625	1.625	1.671	0.727	1.664
Chemicals	6.15	1.52	5.78	9.61	14.03	10.25	0.807	0.857	0.808	0.818	0.782	0.810
Machinery	36.03	27.16	35.32	34.47	33.83	34.38	0.996	0.960	0.994	1.134	0.794	1.068
Wood & Paper	2.15	0.80	2.04	3.14	1.40	2.89	0.719	0.528	0.711	0.759	0.613	0.746
Constr. Mat.	2.34	0.30	2.18	2.22	1.95	2.18	1.082	1.167	1.083	0.937	0.620	0.879
Light Industry	13.51	6.92	12.98	5.31	16.56	6.94	0.314	0.392	0.316	0.342	0.257	0.307
Food Prod.	24.45	16.58	23.81	2.39	18.45	4.71	0.252	0.352	0.256	0.461	0.755	0.591
Other Ind.	4.31	0.34	3.99	2.38	1.05	2.19	0.590	0.889	0.591	0.625	0.301	0.582
Agriculture	5.58	2.07	5.30	1.47	8.71	2.51	0.354	0.217	0.347	0.485	0.601	0.537
Other Prod.	1.60	0.17	1.48	5.05	0.10	4.33	1.122	1.000	1.121	1.120	0.800	1.119

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C11, RUSSIA:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	1.04	0.39	0.81	1.47	0.00	0.81	1.500	1.500	1.500	1.500	1.500	1.500
Oil and Gas	28.25	43.18	33.47	9.30	1.37	5.72	2.836	2.850	2.842	2.512	1.407	2.316
Coal	0.54	1.49	0.87	0.48	0.37	0.43	0.935	0.935	0.935	0.935	1.439	1.082
Other Fuels	0.00	0.01	0.00	0.01	0.00	0.01	0.692	0.672	0.675	0.680	n.a.***	0.680
Ferrous	7.83	3.92	6.46	12.52	3.53	8.47	1.161	1.190	1.167	1.198	1.343	1.223
Non-Ferr.	6.41	6.49	6.44	4.77	3.03	3.99	1.667	1.666	1.667	1.655	1.080	1.399
Chemicals	8.79	3.81	7.05	8.22	7.83	8.04	0.831	0.814	0.828	0.833	0.723	0.781
Machinery	33.43	31.30	32.68	40.52	56.09	47.55	1.108	1.291	1.163	1.107	0.845	0.950
Wood & Paper	3.15	4.85	3.75	0.86	1.98	1.37	0.732	0.724	0.728	0.698	0.647	0.664
Constr. Mat.	1.32	0.33	0.97	1.36	0.70	1.06	1.017	1.141	1.031	0.948	0.523	0.763
Light Industry	2.63	0.95	2.04	7.24	9.31	8.17	0.303	0.383	0.314	0.367	0.241	0.289
Food Prod.	1.29	1.52	1.37	8.17	10.28	9.12	0.456	0.429	0.445	0.359	0.437	0.395
Other Ind.	1.90	0.57	1.44	1.67	1.00	1.37	0.621	0.836	0.644	0.656	0.304	0.475
Agriculture	0.51	0.28	0.43	1.89	3.96	2.83	0.498	0.216	0.385	0.393	0.532	0.471
Other Prod.	2.92	0.91	2.22	1.52	0.53	1.08	1.101	0.981	1.082	1.111	0.817	1.028

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C12, TADJIKISTAN:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	5.72	0.00	4.70	3.45	0.00	3.07	1.500	n.a.	1.500	1.501	n.a.	1.501
Oil and Gas	1.92	0.00	1.58	19.80	0.00	17.61	3.214	n.a.	3.214	2.255	n.a.	2.255
Coal	0.26	0.00	0.22	0.23	0.00	0.20	0.935	n.a.	0.935	0.934	n.a.	0.934
Other Fuels	0.00	0.00	0.00	0.00	0.00	0.00	n.a.***	n.a.	n.a.	n.a.	n.a.	n.a.
Ferrous	0.25	0.00	0.21	4.17	2.32	3.97	1.171	n.a.	1.171	1.170	1.348	1.180
Non-Ferr.	30.19	78.90	38.87	10.46	11.68	10.60	1.666	1.671	1.668	1.670	1.137	1.580
Chemicals	5.52	0.45	4.61	8.39	10.16	8.58	0.763	0.800	0.763	0.803	0.679	0.784
Machinery	14.75	1.01	12.30	27.89	22.05	27.24	1.061	1.125	1.062	1.080	0.746	1.038
Wood & Paper	0.12	0.00	0.10	2.85	1.91	2.74	0.800	n.a.	0.800	0.707	0.562	0.693
Constr. Mat.	1.72	0.03	1.42	1.76	0.44	1.61	0.986	1.000	0.986	1.004	0.340	0.947
Light Industry	24.72	18.97	23.69	5.11	19.78	6.73	0.383	0.538	0.399	0.282	0.254	0.273
Food Prod.	8.78	0.48	7.30	5.52	16.14	6.70	0.356	0.340	0.356	0.401	0.409	0.403
Other Ind.	0.16	0.00	0.14	2.00	0.29	1.81	0.659	n.a.	0.659	0.585	0.306	0.576
Agriculture	1.95	0.17	1.63	3.14	15.20	4.47	0.348	0.146	0.339	0.531	0.723	0.590
Other Prod.	3.94	0.00	3.24	5.23	0.03	4.65	1.100	n.a.	1.100	1.135	1.000	1.135

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C13, TURKMENISTAN:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	3.62	0.00	3.48	0.62	0.00	0.55	1.500	n.a.	1.500	1.500	n.a.	1.500
Oil and Gas	59.83	20.14	58.26	7.24	0.00	6.44	2.385	2.473	2.386	2.227	n.a.	2.227
Coal	0.00	0.00	0.00	0.21	0.00	0.18	n.a.***	n.a.	n.a.	0.943	n.a.	0.943
Other Fuels	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Ferrous	0.13	0.00	0.12	5.02	3.17	4.81	1.059	n.a.	1.059	1.157	1.329	1.168
Non-Ferr.	0.36	0.18	0.35	0.62	0.03	0.56	1.678	2.000	1.683	1.670	1.000	1.663
Chemicals	5.47	4.64	5.44	6.92	6.21	6.84	1.035	0.791	1.024	0.833	0.714	0.819
Machinery	1.32	1.58	1.33	48.88	27.80	46.53	1.037	1.125	1.041	1.243	0.711	1.184
Wood & Paper	0.01	0.00	0.01	2.62	1.70	2.51	0.667	n.a.	0.667	0.660	0.565	0.652
Constr. Mat.	1.10	0.00	1.06	1.77	0.72	1.65	1.085	n.a.	1.085	0.861	0.373	0.809
Light Industry	19.51	65.67	21.34	6.62	21.12	8.24	0.500	0.540	0.505	0.293	0.254	0.281
Food Prod.	4.03	3.15	3.99	7.36	22.40	9.03	0.542	0.507	0.541	0.403	0.370	0.394
Other Ind.	0.02	0.00	0.02	4.68	1.67	4.35	0.714	n.a.	0.714	0.635	0.300	0.606
Agriculture	1.60	0.61	1.56	2.86	15.17	4.23	0.359	0.200	0.355	0.528	0.772	0.604
Other Prod.	3.00	4.03	3.04	4.57	0.00	4.06	1.128	0.979	1.119	1.139	n.a.	1.139

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C14, UKRAINE:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	0.70	9.83	2.33	0.67	0.00	0.55	1.500	1.500	1.500	1.500	n.a.	1.500
Oil and Gas	2.13	7.73	3.13	25.37	0.96	20.99	2.273	2.010	2.149	2.838	1.137	2.804
Coal	0.62	5.43	1.48	0.69	0.92	0.73	0.935	0.935	0.935	0.935	1.439	1.016
Other Fuels	0.00	0.00	0.00	0.00	0.00	0.00	n.a.***	n.a.	n.a.	0.714	n.a.	0.714
Ferrous	20.40	21.74	20.64	6.68	3.22	6.06	1.210	1.094	1.186	1.156	1.326	1.170
Non-Ferr.	4.03	0.95	3.48	7.93	1.27	6.73	1.666	1.668	1.666	1.667	1.007	1.631
Chemicals	7.27	8.59	7.50	8.50	10.73	8.90	0.857	0.772	0.838	0.827	0.743	0.807 ^a
Machinery	48.22	37.94	46.38	35.74	45.91	37.57	1.119	1.248	1.136	1.106	0.850	1.038
Wood & Paper	0.73	0.44	0.68	2.52	2.71	2.56	0.709	0.578	0.690	0.735	0.636	0.714
Constr. Mat.	1.56	0.34	1.34	0.99	0.55	0.91	0.909	1.023	0.913	1.012	0.594	0.941
Light Industry	1.92	0.81	1.72	4.27	11.23	5.52	0.319	0.382	0.324	0.324	0.252	0.293
Food Prod.	7.79	2.87	6.91	1.60	16.40	4.26	0.457	0.422	0.454	0.385	0.670	0.545
Other Ind.	1.65	1.63	1.64	1.93	1.32	1.82	0.607	0.836	0.638	0.583	0.303	0.521
Agriculture	2.01	0.35	1.71	0.56	4.64	1.29	0.473	0.222	0.455	0.476	0.478	0.477
Other Prod.	1.00	1.35	1.06	2.55	0.14	2.12	1.132	0.990	1.096	1.101	0.805	1.096

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C15, UZBEKISTAN:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1990

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	4.51	0.00	4.03	2.35	0.00	2.10	1.500	n.a.	1.500	1.500	n.a.	1.500
Oil and Gas	20.68	1.53	18.66	20.82	0.21	18.65	2.405	2.102	2.402	2.583	1.125	2.579
Coal	0.11	0.00	0.10	0.41	0.00	0.36	0.938	n.a.	0.938	0.935	n.a.	0.935
Other Fuels	0.00	0.00	0.00	0.00	0.00	0.00	n.a.***	n.a.	n.a.	0.500	n.a.	0.500
Ferrous	1.75	0.01	1.57	6.83	1.40	6.26	1.222	1.000	1.221	1.159	1.302	1.162
Non-Ferr.	10.33	3.70	9.63	6.18	0.02	5.53	1.659	1.672	1.660	1.661	0.750	1.660
Chemicals	8.79	5.44	8.44	7.33	9.54	7.56	0.764	0.737	0.762	0.828	0.710	0.810
Machinery	19.23	30.20	20.39	31.28	21.09	30.20	1.261	1.362	1.276	1.044	0.820	1.024
Wood & Paper	0.17	0.00	0.15	3.34	2.05	3.21	0.779	n.a.	0.779	0.717	0.564	0.704
Constr. Mat.	1.00	0.02	0.89	1.75	0.35	1.60	0.961	1.000	0.961	1.005	0.331	0.960
Light Industry	22.38	57.17	26.06	5.28	19.48	6.77	0.456	0.542	0.473	0.299	0.246	0.281
Food Prod.	4.45	0.64	4.05	5.19	21.60	6.92	0.378	0.361	0.378	0.458	0.381	0.429
Other Ind.	0.69	0.22	0.64	1.79	1.74	1.79	0.646	0.818	0.651	0.590	0.302	0.537
Agriculture	2.13	0.94	2.00	4.64	22.45	6.52	0.363	0.178	0.345	0.548	0.771	0.612
Other Prod.	3.79	0.12	3.40	2.81	0.07	2.52	1.122	1.000	1.122	1.103	0.818	1.102

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C16, ARMENIA:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	0.80	0.00	0.78	0.63	0.00	0.54	1.508	n.a.	1.508	1.511	n.a.	1.511
Oil and Gas	0.00	0.00	0.00	22.25	0.00	19.34	n.a.***	n.a.	n.a.	1.756	n.a.	1.756
Coal	0.00	0.00	0.00	0.43	0.00	0.37	n.a.	n.a.	n.a.	0.908	n.a.	0.908
Other Fuels	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	1.000	n.a.	1.000
Ferrous	0.97	0.96	0.97	10.01	0.83	8.81	1.200	1.167	1.199	1.146	1.290	1.148
Non-Ferr.	5.18	10.01	5.33	3.78	7.26	4.23	1.106	1.553	1.125	1.331	0.710	1.113
Chemicals	11.41	7.54	11.30	6.88	10.00	7.29	0.796	0.611	0.791	0.709	0.655	0.699
Machinery	40.99	53.09	41.37	30.57	13.86	28.39	1.137	1.128	1.136	1.069	0.770	1.043
Wood & Paper	0.42	0.00	0.41	1.72	5.98	2.28	0.542	n.a.	0.542	0.631	0.603	0.621
Constr. Mat.	1.91	0.55	1.86	2.22	1.22	2.09	1.153	1.000	1.151	0.913	0.295	0.787
Light Industry	22.76	15.50	22.54	7.37	16.23	8.52	0.373	0.417	0.373	0.296	0.253	0.284
Food Prod.	6.12	8.64	6.20	8.12	27.45	10.64	0.224	0.450	0.229	0.438	0.378	0.416
Other Ind.	8.28	3.43	8.13	4.22	0.64	3.75	0.996	1.042	0.996	0.904	0.534	0.890
Agriculture	0.11	0.14	0.11	1.59	16.52	3.54	0.275	0.125	0.263	0.575	0.719	0.655
Other Prod.	1.04	0.14	1.01	0.21	0.00	0.18	1.063	1.000	1.062	1.133	n.a.	1.133

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C17, AZERBAIJAN:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	1.33	0.00	1.22	1.00	0.00	0.83	1.511	n.a.	1.511	1.509	n.a.	1.509
Oil and Gas	32.61	41.54	33.33	21.33	0.25	17.90	1.689	1.620	1.682	2.585	1.133	2.578
Coal	0.00	0.00	0.00	0.16	0.00	0.13	n.a.***	n.a.	n.a.	0.917	n.a.	0.917
Other Fuels	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Ferrous	2.26	0.95	2.15	6.80	15.40	8.20	1.171	1.226	1.172	1.170	1.291	1.205
Non-Ferr.	3.44	4.49	3.52	3.94	0.01	3.30	1.545	1.552	1.546	1.528	1.000	1.527
Chemicals	9.75	1.45	9.08	9.24	9.26	9.24	0.744	0.674	0.743	0.804	0.676	0.780
Machinery	22.64	26.46	22.95	35.55	20.64	33.12	1.026	1.001	1.024	1.141	0.851	1.103
Wood & Paper	0.27	0.00	0.25	1.78	2.80	1.94	0.554	n.a.	0.554	0.635	0.605	0.628
Constr. Mat.	0.83	0.02	0.77	2.92	0.45	2.52	0.838	1.000	0.838	0.930	0.261	0.865
Light Industry	10.42	20.39	11.22	4.85	13.61	6.28	0.323	0.474	0.339	0.277	0.258	0.270
Food Prod.	8.72	2.82	8.24	7.87	21.91	10.15	0.219	0.377	0.221	0.434	0.368	0.409
Other Ind.	2.52	0.00	2.32	3.39	0.39	2.90	1.000	n.a.	1.000	0.962	0.540	0.945
Agriculture	2.12	0.37	1.98	0.78	15.22	3.13	0.311	0.172	0.307	0.531	0.459	0.473
Other Prod.	3.11	1.50	2.98	0.42	0.06	0.36	1.015	1.250	1.023	1.072	1.000	1.070

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

Table C18, BELARUS:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	0.30	1.46	0.44	1.28	0.00	1.10	1.509	1.512	1.510	1.510	n.a.	1.510
Oil and Gas	13.61	13.79	13.63	30.22	0.14	25.95	1.717	1.628	1.706	2.841	1.143	2.838
Coal	0.00	0.00	0.00	0.29	0.76	0.36	n.a.***	n.a.	n.a.	0.910	1.517	1.034
Other Fuels	0.00	0.03	0.00	0.01	0.00	0.01	n.a.	0.778	0.778	1.273	n.a.	1.273
Ferrous	1.21	1.01	1.19	8.50	2.84	7.69	1.166	1.220	1.171	1.126	1.306	1.134
Non-Ferr.	0.68	0.05	0.61	3.65	0.29	3.17	1.549	1.571	1.550	1.540	0.709	1.517
Chemicals	10.38	16.50	11.10	8.36	11.41	8.79	0.771	0.862	0.786	0.730	0.701	0.725
Machinery	56.74	56.99	56.77	35.58	48.57	37.42	1.189	1.284	1.200	1.242	0.872	1.152
Wood & Paper	1.73	1.38	1.68	1.65	1.90	1.68	0.627	0.570	0.621	0.721	0.654	0.710
Constr. Mat.	1.29	0.44	1.19	1.45	0.54	1.32	0.908	0.914	0.909	0.980	0.607	0.946
Light Industry	5.89	2.07	5.44	2.76	9.30	3.69	0.273	0.412	0.277	0.310	0.252	0.286
Food Prod.	4.72	0.84	4.26	2.49	12.94	3.98	0.498	0.437	0.496	0.379	0.667	0.473
Other Ind.	1.42	4.62	1.80	1.51	0.35	1.34	0.848	0.864	0.853	0.955	0.540	0.929
Agriculture	0.55	0.30	0.53	0.92	10.86	2.33	0.349	0.340	0.348	0.563	0.513	0.529
Other Prod.	1.47	0.52	1.36	1.33	0.10	1.16	1.039	1.250	1.047	1.145	0.903	1.141

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C19, ESTONIA:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	9.14	0.00	8.59	0.60	7.31	1.16	1.510	n.a.	1.510	1.508	1.886	1.688
Oil and Gas	0.66	0.00	0.62	14.01	0.00	12.83	1.625	n.a.	1.625	1.676	n.a.	1.676
Coal	0.00	0.00	0.00	0.28	0.20	0.28	n.a.***	n.a.	n.a.	0.909	1.500	0.932
Other Fuels	0.95	1.44	0.98	0.01	0.00	0.01	1.290	0.750	1.213	1.500	n.a.	1.500
Ferrous	0.35	5.53	0.66	4.11	2.21	3.95	1.169	1.255	1.211	1.110	1.275	1.117
Non-Ferr.	0.66	0.00	0.62	4.48	0.10	4.11	1.554	n.a.	1.554	1.550	0.750	1.546
Chemicals	11.74	3.77	11.26	11.65	10.74	11.57	0.727	0.653	0.726	0.752	0.675	0.746
Machinery	30.33	22.68	29.87	47.45	20.29	45.16	1.103	1.286	1.110	1.437	0.807	1.396
Wood & Paper	3.24	7.05	3.47	1.78	1.66	1.77	0.561	0.466	0.548	0.667	0.645	0.666
Constr. Mat.	1.44	0.80	1.40	1.41	0.37	1.33	1.048	0.769	1.035	0.944	0.297	0.897
Light Industry	13.15	14.58	13.24	5.73	18.14	6.77	0.310	0.383	0.314	0.342	0.260	0.319
Food Prod.	15.42	38.38	16.79	3.43	8.46	3.85	0.464	0.451	0.463	0.346	0.250	0.323
Other Ind.	3.04	4.17	3.11	2.17	0.58	2.03	1.000	1.040	1.003	0.928	0.531	0.911
Agriculture	0.50	0.96	0.53	0.68	29.49	3.11	0.311	0.333	0.313	0.382	0.677	0.586
Other Prod.	9.37	0.64	8.85	2.22	0.44	2.07	1.012	1.333	1.013	1.053	0.867	1.049

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C20, GEORGIA:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	0.96	5.16	1.39	1.57	0.00	1.38	1.508	1.508	1.508	1.509	n.a.	1.509
Oil and Gas	0.26	28.63	3.19	15.43	0.04	13.51	1.620	1.621	1.621	2.055	1.000	2.054
Coal	0.21	0.00	0.19	0.34	0.00	0.29	0.914	n.a.	0.914	0.910	n.a.	0.910
Other Fuels	0.00	0.00	0.00	0.01	0.00	0.01	n.a.***	n.a.	n.a.	1.500	n.a.	1.500
Ferrous	12.29	21.12	13.20	10.34	2.55	9.37	1.210	1.230	1.214	1.154	1.270	1.157
Non-Ferr.	1.43	2.05	1.49	2.99	1.20	2.77	1.035	1.553	1.086	1.523	0.713	1.435
Chemicals	7.71	1.43	7.06	7.66	6.15	7.47	0.710	0.689	0.710	0.765	0.654	0.752
Machinery	35.49	19.10	33.80	38.02	19.71	35.73	1.337	1.437	1.342	1.336	0.849	1.285
Wood & Paper	1.18	0.06	1.06	2.74	2.79	2.74	0.690	1.000	0.691	0.626	0.549	0.615
Constr. Mat.	1.14	0.00	1.02	2.92	0.85	2.66	1.070	n.a.	1.070	1.043	0.411	0.983
Light Industry	13.25	5.05	12.40	4.85	20.60	6.82	0.330	0.448	0.333	0.327	0.244	0.290
Food Prod.	18.19	17.13	18.08	5.41	30.10	8.49	0.230	0.488	0.243	0.431	0.381	0.407
Other Ind.	3.03	0.03	2.72	2.83	0.45	2.53	0.914	1.000	0.914	0.981	0.534	0.963
Agriculture	1.45	0.17	1.31	2.65	15.54	4.26	0.240	0.171	0.238	0.641	0.663	0.651
Other Prod.	3.43	0.08	3.08	2.27	0.01	1.99	1.017	1.500	1.018	1.058	1.000	1.058

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C21, KAZAKHSTAN:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

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	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	4.01	0.00	3.59	3.71	0.00	3.37	1.510	n.a.	1.510	1.510	n.a.	1.510
Oil and Gas	28.60	4.92	26.09	21.07	0.26	19.12	2.797	3.289	2.805	2.201	1.139	2.198
Coal	3.37	0.00	3.01	0.93	0.00	0.85	0.910	n.a.	0.910	0.910	n.a.	0.910
Other Fuels	0.00	0.00	0.00	0.01	0.00	0.01	n.a.***	n.a.	n.a.	1.286	n.a.	1.286
Ferrous	11.92	22.76	13.07	7.21	5.78	7.08	1.128	1.204	1.141	1.113	1.426	1.132
Non-Ferr.	8.45	46.44	12.47	2.51	1.38	2.40	1.444	1.550	1.484	1.502	1.054	1.468
Chemicals	8.71	10.18	8.86	8.52	5.10	8.20	0.756	0.661	0.743	0.815	0.629	0.801
Machinery	12.78	7.22	12.19	39.94	34.32	39.42	1.360	1.546	1.370	1.267	0.882	1.223
Wood & Paper	0.23	0.02	0.21	3.66	3.11	3.61	0.750	0.667	0.749	0.611	0.581	0.608
Constr. Mat.	1.98	0.24	1.80	1.77	0.72	1.67	1.163	1.263	1.164	0.937	0.400	0.889
Light Industry	4.33	5.80	4.49	3.98	19.70	5.45	0.244	0.445	0.260	0.324	0.242	0.291
Food Prod.	3.27	1.56	3.09	3.08	22.91	4.93	0.473	0.439	0.471	0.344	0.679	0.438
Other Ind.	0.81	0.01	0.73	1.92	0.55	1.79	0.939	1.000	0.840	0.963	0.535	0.941
Agriculture	8.82	0.77	7.96	0.50	6.15	1.03	0.660	0.332	0.654	0.387	0.363	0.373
Other Prod.	2.72	0.08	2.44	1.18	0.01	1.07	1.056	1.333	1.057	1.096	1.000	1.096

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C22, KYRGHYZSTAN:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	5.62	0.00	5.51	1.40	0.00	1.17	1.510	n.a.	1.510	1.510	n.a.	1.510
Oil and Gas	1.63	0.00	1.60	17.69	0.00	14.75	3.200	n.a.	3.200	1.685	n.a.	1.685
Coal	0.95	0.00	0.93	0.95	0.00	0.79	0.911	n.a.	0.911	0.910	n.a.	0.910
Other Fuels	0.00	0.00	0.00	0.00	0.00	0.00	n.a.***	n.a.	n.a.	n.a.	n.a.	n.a.
Ferrous	0.49	4.94	0.57	5.85	1.04	5.05	1.235	1.050	1.200	1.078	1.280	1.084
Non-Ferr.	6.89	56.94	7.86	3.79	0.93	3.31	1.196	1.360	1.216	1.284	0.712	1.238
Chemicals	0.90	0.00	0.88	8.69	7.27	8.46	0.794	n.a.	0.794	0.770	0.745	0.766
Machinery	63.97	18.59	63.10	38.92	8.91	33.95	1.457	1.549	1.458	1.180	0.784	1.155
Wood & Paper	0.13	0.00	0.12	2.56	0.70	2.25	0.600	n.a.	0.600	0.615	0.566	0.613
Constr. Mat.	0.71	0.94	0.71	2.07	0.28	1.77	0.910	1.000	0.912	0.955	0.378	0.919
Light Industry	7.22	5.18	7.18	6.26	13.50	7.46	0.239	0.220	0.239	0.346	0.248	0.309
Food Prod.	7.99	9.41	8.02	4.61	57.64	13.40	0.332	0.404	0.333	0.414	1.019	0.718
Other Ind.	1.05	0.00	1.03	2.15	0.07	1.81	0.859	n.a.	0.859	0.945	0.500	0.940
Agriculture	1.46	3.76	1.50	2.08	9.58	3.32	0.328	0.271	0.325	0.730	0.618	0.672
Other Prod.	1.00	0.24	0.99	2.98	0.08	2.50	1.064	1.000	1.064	1.020	0.833	1.019

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C23, LATVIA:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	2.94	0.00	2.76	3.87	0.00	3.26	1.510	n.a.	1.510	1.510	n.a.	1.510
Oil and Gas	0.23	0.00	0.22	17.03	0.15	14.36	1.617	n.a.	1.617	1.664	1.182	1.663
Coal	0.00	0.00	0.00	0.05	4.04	0.68	n.a.***	n.a.	n.a.	0.923	1.517	1.458
Other Fuels	0.00	0.00	0.00	0.01	0.00	0.01	n.a.	n.a.	n.a.	1.500	n.a.	1.500
Ferrous	2.96	5.45	3.11	8.17	2.07	7.20	1.204	0.960	1.173	1.165	1.321	1.171
Non-Ferr.	0.52	0.23	0.50	4.42	0.18	3.75	1.551	1.500	1.549	1.548	0.727	1.535
Chemicals	12.45	3.29	11.91	9.23	6.67	8.83	0.757	0.829	0.758	0.709	0.722	0.710
Machinery	44.10	43.05	44.03	42.61	30.35	40.67	1.303	0.991	1.280	1.347	0.843	1.259
Wood & Paper	1.88	6.02	2.13	2.09	1.40	1.98	0.654	0.562	0.636	0.708	0.638	0.699
Constr. Mat.	1.50	1.10	1.48	1.81	0.27	1.57	0.778	0.935	0.784	0.981	0.414	0.945
Light Industry	6.77	3.86	6.59	2.77	11.70	4.18	0.329	0.434	0.332	0.288	0.250	0.270
Food Prod.	13.67	19.42	14.02	2.36	29.19	6.61	0.521	0.479	0.517	0.357	0.687	0.538
Other Ind.	3.82	3.18	3.78	2.54	0.47	2.21	0.986	1.037	0.989	0.935	0.538	0.912
Agriculture	0.76	5.87	1.06	1.47	13.21	3.33	0.308	0.379	0.328	0.563	0.509	0.528
Other Prod.	8.40	8.52	8.41	1.58	0.29	1.38	1.003	1.004	1.003	1.030	0.897	1.025

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C24, LITHUANIA:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	7.03	0.00	6.30	1.96	0.00	1.74	1.510	n.a.	1.510	1.510	n.a.	1.510
Oil and Gas	12.08	53.09	16.30	32.41	0.09	28.73	1.620	1.620	1.620	2.303	1.143	2.302
Coal	0.00	0.00	0.00	0.38	0.00	0.34	n.a.***	n.a.	n.a.	0.910	n.a.	0.910
Other Fuels	0.00	0.26	0.03	0.00	0.00	0.00	n.a.	0.765	0.765	n.a.	n.a.	n.a.
Ferrous	0.55	0.75	0.57	4.95	3.02	4.74	0.820	1.057	0.846	1.143	1.264	1.151
Non-Ferr.	0.30	0.04	0.27	3.39	0.48	3.06	1.548	2.000	1.553	1.550	0.710	1.518
Chemicals	6.74	2.92	6.35	7.52	10.76	7.89	0.717	0.662	0.714	0.755	0.721	0.750
Machinery	43.42	25.82	41.61	39.50	34.36	38.91	1.015	1.087	1.020	1.336	0.850	1.263
Wood & Paper	3.58	4.50	3.68	1.82	0.97	1.72	0.650	0.573	0.640	0.670	0.605	0.665
Constr. Mat.	1.56	1.17	1.52	1.06	0.95	1.05	0.921	0.906	0.920	0.945	0.621	0.897
Light Industry	9.81	2.46	9.06	2.55	11.50	3.56	0.293	0.392	0.295	0.282	0.261	0.274
Food Prod.	10.02	8.16	9.83	1.09	22.71	3.55	0.468	0.493	0.470	0.479	0.622	0.575
Other Ind.	1.04	0.34	0.97	1.07	0.30	0.98	0.893	1.063	0.898	0.926	0.538	0.903
Agriculture	1.45	0.46	1.35	0.60	14.81	2.22	0.318	0.319	0.318	0.665	0.547	0.572
Other Prod.	2.42	0.02	2.17	1.69	0.04	1.51	1.009	1.000	1.009	1.007	0.800	1.007

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C25, MOLDOVA:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	1.52	57.25	6.06	0.48	0.00	0.41	1.510	1.510	1.510	1.512	n.a.	1.512
Oil and Gas	0.00	0.00	0.00	17.05	0.00	14.75	n.a.***	n.a.	n.a.	1.676	n.a.	1.676
Coal	0.00	0.00	0.00	2.29	0.10	1.99	n.a.	n.a.	n.a.	0.910	1.600	0.912
Other Fuels	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Ferrous	2.63	3.84	2.73	6.96	1.81	6.27	1.225	1.236	1.226	1.144	1.283	1.149
Non-Ferr.	0.00	0.00	0.00	4.70	2.36	4.38	n.a.	n.a.	n.a.	1.550	0.711	1.427
Chemicals	6.11	0.78	5.67	8.59	11.39	8.97	0.816	0.857	0.816	0.745	0.744	0.745
Machinery	41.02	18.81	39.21	39.71	26.58	37.93	1.090	0.867	1.079	1.259	0.848	1.203
Wood & Paper	2.39	0.65	2.25	2.90	3.00	2.92	0.572	0.455	0.568	0.663	0.633	0.659
Constr. Mat.	2.14	0.30	1.99	2.17	2.68	2.24	0.938	1.167	0.940	0.929	0.679	0.877
Light Industry	14.07	5.82	13.40	4.00	18.13	5.91	0.320	0.397	0.322	0.290	0.254	0.274
Food Prod.	20.16	11.86	19.48	3.22	23.91	6.02	0.251	0.339	0.254	0.451	0.798	0.589
Other Ind.	4.96	0.09	4.56	2.58	0.16	2.25	0.909	1.000	0.909	0.926	0.542	0.920
Agriculture	3.25	0.26	3.01	0.96	9.75	2.15	0.266	0.231	0.266	0.540	0.617	0.585
Other Prod.	1.76	0.35	1.64	4.39	0.13	3.81	1.036	1.333	1.040	1.028	0.909	1.027

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C26, RUSSIA:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	0.93	0.33	0.71	1.36	0.00	0.75	1.510	1.510	1.510	1.510	n.a.***	1.510
Oil and Gas	25.17	41.37	31.21	5.44	2.00	3.90	2.408	2.468	2.438	1.925	1.853	1.908
Coal	0.48	1.21	0.75	0.44	0.54	0.49	0.910	0.910	0.910	0.910	1.515	1.135
Other Fuels	0.00	0.00	0.00	0.02	0.00	0.01	1.286	0.786	1.036	1.282	n.a.	1.282
Ferrous	7.55	3.26	5.95	12.29	5.48	9.23	1.116	1.166	1.126	1.177	1.314	1.210
Non-Ferr.	5.46	5.67	5.54	3.92	3.35	3.66	1.527	1.534	1.530	1.440	1.009	1.225
Chemicals	7.81	3.43	6.18	7.46	8.85	8.08	0.759	0.745	0.756	0.754	0.699	0.726
Machinery	39.16	35.55	37.81	44.89	51.92	48.05	1.312	1.607	1.402	1.279	0.933	1.084
Wood & Paper	2.78	4.55	3.44	0.54	2.09	1.24	0.640	0.630	0.635	0.623	0.661	0.652
Constr. Mat.	1.40	0.34	1.01	1.35	0.72	1.07	0.990	1.125	1.006	1.036	0.550	0.818
Light Industry	2.32	0.71	1.72	7.20	8.03	7.57	0.280	0.422	0.296	0.344	0.247	0.289
Food Prod.	1.46	1.08	1.32	7.12	10.14	8.48	0.460	0.449	0.457	0.333	0.451	0.388
Other Ind.	2.29	0.53	1.63	1.86	0.89	1.43	0.961	1.037	0.970	0.963	0.538	0.788
Agriculture	0.26	0.22	0.25	2.19	5.42	3.64	0.495	0.352	0.437	0.390	0.451	0.429
Other Prod.	2.91	1.74	2.47	3.91	0.57	2.41	1.049	1.224	1.090	1.013	0.893	0.999

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C27, TADJIKISTAN:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	4.69	0.00	3.86	4.09	0.00	3.69	1.510	n.a.	1.510	1.510	n.a.	1.510
Oil and Gas	2.70	0.00	2.22	16.59	0.00	14.97	3.030	n.a.	3.030	1.685	m.a.	1.685
Coal	0.22	0.00	0.18	0.37	0.00	0.34	0.917	n.a.	0.917	0.912	n.a.	0.912
Other Fuels	0.00	0.00	0.00	0.00	0.00	0.00	n.a.***	n.a.	n.a.	n.a.	n.a.	n.a.
Ferrous	0.27	0.00	0.22	3.85	3.21	3.79	1.143	n.a.	1.143	1.086	1.293	1.101
Non-Ferr.	30.91	68.04	37.52	9.78	15.96	10.38	1.517	1.550	1.527	1.548	1.048	1.445
Chemicals	5.63	0.16	4.66	7.58	11.69	7.98	0.732	0.714	0.732	0.744	0.677	0.734
Machinery	18.45	2.15	15.55	35.22	15.38	33.28	1.128	1.078	1.127	1.242	0.748	1.206
Wood & Paper	0.27	0.00	0.22	2.13	2.63	2.18	0.541	n.a.	0.541	0.588	0.547	0.583
Constr. Mat.	2.28	0.03	1.88	2.16	0.39	1.99	1.027	1.000	1.027	1.003	0.333	0.966
Light Industry	23.84	28.82	24.72	4.74	20.47	6.28	0.340	0.479	0.362	0.298	0.238	0.276
Food Prod.	4.94	0.50	4.15	6.03	13.51	6.76	0.318	0.432	0.319	0.404	0.394	0.402
Other Ind.	0.25	0.00	0.21	2.29	0.27	2.09	1.000	n.a.	1.000	0.945	0.562	0.936
Agriculture	1.32	0.31	1.14	2.53	16.44	3.89	0.259	0.175	0.253	0.696	0.687	0.692
Other Prod.	4.23	0.00	3.48	2.62	0.03	2.37	1.042	n.a.	1.042	1.010	1.000	1.010

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C28, TURKMENISTAN:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	4.26	0.00	4.06	0.56	0.00	0.51	1.510	n.a.	1.510	1.510	n.a.	1.510
Oil and Gas	59.77	2.75	57.04	6.24	0.00	5.65	1.984	1.619	1.983	1.620	n.a.	1.620
Coal	0.00	0.00	0.00	0.23	0.00	0.21	n.a.***	n.a.	n.a.	0.909	n.a.	0.909
Other Fuels	0.00	0.00	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Ferrous	0.14	0.00	0.13	3.51	8.77	4.01	1.000	n.a.	1.000	1.086	1.286	1.122
Non-Ferr.	0.33	0.00	0.31	0.57	0.04	0.52	1.558	n.a.	1.558	1.547	1.000	1.542
Chemicals	6.11	0.40	5.84	6.17	5.23	6.08	0.995	0.625	0.993	0.765	0.676	0.757
Machinery	1.62	0.48	1.57	55.00	27.04	52.35	1.039	0.667	1.030	1.503	0.793	1.440
Wood & Paper	0.01	0.00	0.01	2.74	2.43	2.71	1.000	n.a.	1.000	0.570	0.545	0.568
Constr. Mat.	0.99	0.08	0.95	2.02	0.66	1.89	1.012	1.000	1.012	0.967	0.375	0.919
Light Industry	19.97	87.32	23.18	5.78	21.81	7.29	0.458	0.485	0.462	0.331	0.243	0.300
Food Prod.	1.25	0.40	1.21	7.76	20.41	8.96	0.363	0.333	0.363	0.421	0.385	0.413
Other Ind.	0.03	0.00	0.03	5.00	0.48	4.57	1.000	n.a.	1.000	0.977	0.520	0.968
Agriculture	1.68	0.65	1.63	0.61	13.12	1.79	0.325	0.163	0.319	0.470	0.702	0.610
Other Prod.	3.84	7.92	4.04	3.81	0.00	3.45	1.017	1.256	1.036	1.002	n.a.	1.002

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

** Price ratios are foreign-trade prices divided by domestic prices, where domestic prices are those prices received in rubles, and foreign-trade prices are Goskomstat-estimated world prices for comparable products converted to rubles at the official exchange rate of 0.6 rubles per U.S. dollar.

*** n.a. (not applicable) appears when the commodity is not traded.

Table C29, UKRAINE:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	0.62	8.67	2.08	0.61	0.00	0.50	1.510	1.510	1.510	1.510	n.a.	1.510
Oil and Gas	1.63	9.64	3.08	24.06	0.76	20.03	1.728	1.693	1.708	2.461	1.149	2.443
Coal	0.64	6.10	1.63	0.60	1.29	0.72	0.910	0.910	0.910	0.910	1.515	1.038
Other Fuels	0.00	0.00	0.00	0.01	0.00	0.01	n.a.***	n.a.	n.a.	1.273	n.a.	1.273
Ferrous	18.84	24.33	19.84	6.38	5.30	6.19	1.178	1.155	1.173	1.122	1.284	1.143
Non-Ferr.	3.55	0.83	3.06	6.94	1.75	6.04	1.513	1.540	1.515	1.527	0.900	1.475
Chemicals	6.15	6.39	6.19	7.76	10.95	8.31	0.768	0.684	0.751	0.766	0.718	0.755
Machinery	51.72	36.37	48.93	40.24	37.54	39.77	1.272	1.404	1.288	1.253	0.901	1.178
Wood & Paper	0.65	0.45	0.61	2.26	2.83	2.36	0.668	0.578	0.654	0.654	0.645	0.653
Constr. Mat.	1.74	0.36	1.49	0.95	0.57	0.88	1.003	1.023	1.004	0.988	0.632	0.929
Light Industry	2.26	0.84	2.01	3.75	11.38	5.07	0.354	0.423	0.359	0.296	0.257	0.279
Food Prod.	7.26	2.17	6.33	2.08	21.41	5.42	0.388	0.397	0.389	0.393	0.728	0.573
Other Ind.	1.97	0.97	1.79	2.29	1.06	2.08	0.976	1.040	0.982	0.948	0.538	0.888
Agriculture	2.08	0.25	1.75	0.31	5.01	1.13	0.569	0.335	0.559	0.477	0.414	0.427
Other Prod.	0.90	2.63	1.21	1.77	0.17	1.49	1.009	1.206	1.078	1.075	0.895	1.071

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

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*** n.a. (not applicable) appears when the commodity is not traded.

Table C30, UZBEKISTAN:

Commodity Composition of Trade and Foreign Trade to Domestic Price Ratios for 1989

	PERCENTAGE OF PRODUCT IN TRADE:*						PRICE RATIO:**					
	Exports			Imports			Exports			Imports		
	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total	Interrep.	Extrarep.	Total
Power	4.71	0.18	4.17	2.45	0.00	2.26	1.510	1.545	1.510	1.510	n.a.	1.510
Oil and Gas	18.51	3.68	16.73	19.24	0.23	17.81	2.023	1.618	2.009	2.152	1.158	2.151
Coal	0.11	0.00	0.10	0.33	0.00	0.31	0.914	n.a.	0.914	0.909	n.a.	0.909
Other Fuels	0.00	0.00	0.00	0.00	0.00	0.00	n.a.***	n.a.	n.a.	1.500	n.a.	1.500
Ferrous	1.97	0.00	1.73	6.34	2.71	6.06	1.204	n.a.	1.204	1.113	1.250	1.117
Non-Ferr.	10.03	0.60	8.89	5.33	0.83	4.99	1.473	1.556	1.473	1.486	0.709	1.465
Chemicals	8.07	4.09	7.59	6.30	10.17	6.59	0.661	0.632	0.659	0.745	0.699	0.739
Machinery	23.94	14.90	22.85	35.68	20.70	34.55	1.479	1.617	1.489	1.237	0.851	1.212
Wood & Paper	0.27	0.00	0.24	3.43	3.37	3.42	0.534	n.a.	0.534	0.593	0.544	0.589
Constr. Mat.	0.95	0.00	0.83	1.82	0.44	1.72	0.938	n.a.	0.938	0.969	0.360	0.939
Light Industry	20.48	72.65	26.76	4.75	23.21	6.14	0.423	0.499	0.445	0.295	0.241	0.277
Food Prod.	3.51	1.64	3.29	6.73	18.80	7.64	0.314	0.464	0.321	0.465	0.364	0.442
Other Ind.	0.79	1.01	0.82	2.04	0.26	1.90	0.952	1.044	0.965	0.970	0.533	0.962
Agriculture	2.81	1.04	2.60	2.34	19.28	3.62	0.272	0.121	0.266	0.651	0.733	0.682
Other Prod.	3.84	0.21	3.40	3.22	0.01	2.98	1.024	1.250	1.026	1.041	1.000	1.041

* Percentages are based on trade flows in foreign-trade prices. Each column totals to 100%.

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