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The wiiw Balkan Observatory

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Philippe Kohler

The Welfare Cost of Tariff Protection in the Balkan Countries

The wiiw Balkan Observatory

www.balkan-observatory.net

About

Shortly after the end of the Kosovo war, the last of the Yugoslav dissolution wars, the Balkan Reconstruction Observatory was set up jointly by the Hellenic Observatory, the Centre for the Study of Global Governance, both institutes at the London School of Economics (LSE), and the Vienna Institute for International Economic Studies (wiiw). A brainstorming meeting on Reconstruction and Regional Co-operation in the Balkans was held in Vouliagmeni on 8-10 July 1999, covering the issues of security, democratisation, economic reconstruction and the role of civil society. It was attended by academics and policy makers from all the countries in the region, from a number of EU countries, from the European Commission, the USA and Russia. Based on ideas and discussions generated at this meeting, a policy paper on Balkan Reconstruction and European Integration was the product of a collaborative effort by the two LSE institutes and the wiiw. The paper was presented at a follow-up meeting on Reconstruction and Integration in Southeast Europe in Vienna on 12-13 November 1999, which focused on the economic aspects of the process of reconstruction in the Balkans. It is this policy paper that became the very first Working Paper of the wiiw Balkan Observatory Working Papers series. The Working Papers are published online at www.balkan-observatory.net, the internet portal of the wiiw Balkan Observatory. It is a portal for research and communication in relation to economic developments in Southeast Europe maintained by the wiiw since 1999. Since 2000 it also serves as a forum for the Global Development Network Southeast Europe (GDN-SEE) project, which is based on an initiative by The World Bank with financial support from the Austrian Ministry of Finance and the Oesterreichische Nationalbank. The purpose of the GDN-SEE project is the creation of research networks throughout Southeast Europe in order to enhance the economic research capacity in Southeast Europe, to build new research capacities by mobilising young researchers, to promote knowledge transfer into the region, to facilitate networking between researchers within the region, and to assist in securing knowledge transfer from researchers to policy makers. The wiiw Balkan Observatory Working Papers series is one way to achieve these objectives.

The wiiw Balkan Observatory

Measuring Costs of Protection

This study has been developed in the framework of the Jubiläumsfondsprojekt Nr. 9957: Measuring the Costs of Protection in the Southeast European Countries.

The objective of the project was to analyse quantitatively the costs of current protection in the Southeast European region or, to put it the other way around, to assess the potential benefits of liberalisation in the Balkans. In this way, the study was designed to be able to estimate the intra-regional gains and losses from breaking up fragmented structures and to show the policy implications that arise from this for each of the Balkan countries and the EU in the light of bilateral free trade agreements.

The programme was financed by the Jubiläumsfonds der Oesterreichischen Nationalbank.

For additional information see www.balkan-observatory.net, www.wiiw.ac.at and www.oenb.at

The welfare cost of tariff protection in the Balkan countries

Philippe Kohler*

October 2004

Abstract

For eight Balkan countries (Albania, Bosnia & Herzegovina, Bulgaria, Croatia, Macedonia, Romania, Serbia & Montenegro, and Slovenia) the welfare cost of tariff protection on imports of goods based on recent years tariff data (2001 to 2003) is computed. The computation is based on a partial equilibrium framework with constant elasticity demands and perfect substitutes with a compilation of 6000 tariff lines. The focus on the import market allows to identify tariff peaks but the welfare loss of protection is concentrated in a small set of products, namely food products, tobacco, textiles and agriculture. With a simulated extrapolation to imports of services and when the administrative cost of tax collection is taken into account, the welfare cost is equal, on average, to 0.7% of GDP, that is $ 0.9 billion ($ 18 per capita). In Romania, the highest protection deals with intermediate goods and capital goods –as in import substitution policies used in the past by developing countries– strengthening the perverse effect of trade policy on economic growth.

Keywords: Cost of trade protection, tax policies, Southeastern European Countries.

JEL classification: F13

*GEM, Institut d'Etudes Politiques de Paris — 2, square de Luynes — 75 007 PARIS philippe.kohler@sciences-po.fr — I would like to thank Michael Landesmann, Patrick Messerlin, and all the participants of the workshop Measuring the Costs of Protection in the Southeast European Countries on February 2004 in Vienna for their comments. The Vienna Institute of International Economic Studies is gratefully acknowledged for his financial support.

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1 Introduction

In this paper, we compute the efficiency loss associated with tariff protection against imports of goods in eight Balkan economies (year 2001, 2002 or 2003): Albania, Bulgaria, Bosnia & Herzegovina, Croatia, Macedonia, Romania, Serbia & Montenegro and Slovenia.

The relationship between economic growth (i.e., the increase of income per capita in a given country) and countries' openness to international trade does not have to be proven since the experience of the pre- and post-Word War II period. Even though the idea is clear, the concept of openness can be ambiguous. As pointed out by Baldwin (2003), it can be viewed as including only strictly official trade policy provisions (i.e. import and export taxes or subsidies) or, more broadly, the openness concept can incorporate explicit non-tariff distortions of trade, exchange-rate policies, domestic taxes and subsidies, competition and other regulatory policies, education policies, the nature of the legal system, the form of government, and the general nature of institutions and culture. In its narrow definition, openness takes into account only official trade policy provisions that affects the movements of goods and factors, inducing effects on incomes and economic growth of countries.

In order to evaluate the validity of the arguments of policymakers when using trade policy provisions, these effects have to be clearly identified in the particular case of the Balkan economies: these countries are close to Western economies and have thus a potential for quick and strong economic growth if relevant trade policy choices are retained.

Usually, policymakers use trade policy provisions to reach two targets. Firstly, these provisions testify to the willingness of governments to preserve particular sectors in the domestic economy to enhance economic growth. Secondly, trade policy appears as a convenient way to raise funds for governments expenditures. These two motives affect the economy directly and indirectly: They shape the economic environment of the country and affect the willingness of foreigners to participate in the domestic economy through direct investment. Domestic economic growth is thus directly and indirectly affected by the nature of trade policies.

In the second section of this paper, we examine more deeply each of these three points that are crucial for the recent Balkan market economies, namely growth, tax policy and foreign direct investment. In the third section, we compute the efficiency loss associated with the tariff structure on imports of goods in the nine Balkan countries by assuming perfect competition. For each country, three sources of protection are taken into account: protection against each Balkan peninsula member imports, against European Union imports and against the rest of the world (data from year 2001, 2002 or 2003). The basic unity for measuring the loss is given by the net consumer loss (the efficiency loss) counted in US dollar. Concluding remarks are contained in a final section.

2 The economic effects of trade policy

2.1 Trade policy and growth

Under perfect competition, the idea that trade protection is a useful tool to enhance the global level of domestic production looks appealing, but is fallacious and can have very counterproductive effects.[1] the case of free trade It usually emerges from the idea (stemming partly from the classical infant industry argument) that import substitution policies (ISPs) can be good ways to stimulate economic growth. These arguments shaped the experience of developing countries with international trade in the 1950s and 1960s. At this time, ISPs were the dominant growth policies and were based on the widespread view developed by policymakers that the best way for developing countries to expand their GDP more rapidly was to stimulate industrialization by closing borders to imports. The underlying idea was that industrialization seemed to offer the possibility of achieving faster growth and higher per capita income levels. ISPs were thus designed to shift domestic demand toward domestic producers and to allow the use of the country's primary-product export earnings to import the capital goods needed for industrialization.

The immediate effect of this trade policy choice was the high prices for protected imported goods which shifted domestic demand for these goods from foreign to local producers. As a result, there were significant increases in the output of simple manufactured goods. Unfortunately, in the medium term, ISPs gave rise to adverse effects on aggregate exports and thus on the foreign exchange earnings which are important for importing the capital goods and intermediate inputs needed to foster the growth of the manufacturing sector. On the macroeconomic level, development actions of governments and domestic producers through the import substitution channel generated budget and inflationary pressures. This triggered crises associated with unsustainable import deficits for the central bank due to unmanageable government budget deficits and high inflation. Most countries finally turned away from ISPs. This caused policymakers to change their views: Cautious about the growth appeals of ISPs, they chose export-oriented, outward-looking trade policies as in East Asian countries that had remarkable growth rates.

[1] Basic economic theory only recommends the use of trade tariffs in the presence of externalities such as pollution or health problems for example, generated by imports. Given that imperfect competition can be viewed as a particular market failure (i.e. an externality), the general result recommending free trade as to be amended: The tariff can be used to extract rents of foreign monopolies exercising their power on the domestic market. However, other tools can be used depending on the particular (imperfect)competition context. See Brander and Spencer (1984), Dixit (1988) for a complete treatment of various situations, and Kohler and Moore (2004) for the effect of foreign monopolies competition when no countervailing measures are used by the local country.

As shown by the study of Papageorgiou-Michaely-Choksi (1991), stable increases in long-run growth rates do not emerge from ISPs. Outward-looking policies are a more efficient tool to reach this target, conditional on the fact that moving successfully to greater openness has to be accompanied by a set of other policies, such as monetary, fiscal and competition policies. Open economies misgoverned economically may incur the threat of capital flight and this appears as incentives for policymakers to pursue virtuous macroeconomic policies. These policies insure macroeconomic stability needed to obtain a durable factor accumulation necessary for productivity growth. The empirical study of Warcziarg (2001) corroborates this fact by showing that much of the effects of trade policy on economic growth works through the domestic rate of physical investment.

More broadly, as pointed out by Baldwin (2003), the willingness to control monopolistic behavior by firms and industries, to maintain market-oriented exchange rates, to keep the money supply under control, to constrain government budget deficits and corruption and to welcome foreign direct investment, are important components of outward-looking development policies.

2.2 Trade policy and foreign direct investment

Foreign direct investment (FDI) constitutes one aspect of international trade in factors: Foreign firms invest abroad because of better local economic conditions of production and new markets to supply. FDI constitutes thus a channel through which international trade affects domestic economic growth.

In autarky, it can be costly for firms within a country to improve production technologies to increase domestic factor productivity: the country has to invest resources in order to discover and to implement new technologies. For countries looking for quick growth, protection on capital goods is thus an important burden because they embody recent technologies they constitute an essential source of economic growth. Maintaining a high cost of these intermediate goods increases the cost of new (domestically produced) capital goods, thus raising the cost of capital formation. This effects a reduction in the domestic rate of return to investment: The capital stock does not grow at its desired speed causing an adverse effect on GDP which expands slowly.

Even though FDI accounts generally for a small part of GDP (usually 1%), it is a good way to save a part of the cost of implementing new technologies of production and management. If the labor force can be skilled by an efficient education system,[2] productivity growth can be enhanced through the use of new foreign technologies and host countries welcoming FDI can benefit

[2]In their study of Venezuelan plants, Aitken and Harrison (1999) point out that foreign ownership adversely affects the productivity of domestically owned plants. FDI is thus not the only factor of productivity improvement but rather a complement to the main factor: The efficiency of the education system which produces and permits the accumulation of the human capital.

from technical progress and foreign technical and management know-how imported through "spillover effects"[3].

Many national governments are aware of this opportunity and thus compete to attract investments from multinational enterprises (MNEs) especially from firms that may generate these positive spillover effects. There are three main channels through which spillovers occur: skilled staff of MNEs hired by local firms, learning from MNEs through downstream and/or upstream trading forcing local firms to improve their production and supply techniques (to better capture the potential benefit of increasing return to scale in targeting a world market through a joint-venture with a MNE for example), competition from MNEs inducing domestic rivals to update their technology to become more productive. Inducing technological progress by attracting foreign investment is one of the quick ways to reach developed countries living standards.

The decision of foreigners to invest in host countries depends on the stability, the transparency and the foreseeability of the economic environment. This includes the economic and administrative policies enforced by local government: Bribery through complex administrative rules (or lack of them) inhibits foreign investment because the return on investment is risky in such an economic environment.

Foreign firms will also be eager to invest in the foreign country if the country is well equipped in terms of transport and communication networks, an educated labor force. Improving these structures requires government money and thus the tax collection system has to work efficiently.

If trade policy is the only way through which taxes can be collected, suppressing trade taxes will deprive the state of tax revenue. It will thus be more difficult for governments to improve the education system or communication and transport infrastructure, i.e. to intervene where the market fails. This will lead to less attraction of foreign investors leaving intact the problem of economic growth through FDI.

Having a good administrative system to avoid corruption is costly especially for developing countries. Successful trade openness may thus also involve dynamic costs even if the benefits outweigh them. It is thus important for policymakers to identify the source of the costs and benefits to trade in order to maximize the benefits and to minimize the costs.

Reforming trade policy thus needs to be accompanied by a reform of

[3]As showed by Blomstrom and Kokko (2002), a potential for spillovers of knowledge to the local labour force is created by FDI inflows. But the host country's level of human capital also determines the amount of FDI the economy can attract and the conditions under which local firms can benefit from the potential spillovers. Countries with high levels of human capital can attract technology intensive foreign firms and these one can enhance significantly the development of local labour skills. However, in host countries with weaker initial conditions, inflows of FDI can be lower and come from foreign firms using simpler technologies that contribute only marginally to local learning and skill development.

the tax collection system, and more broadly by a reform of the channels through which the state intervenes in the economy in order to adopt less distortionnary domestic policies.

2.3 Trade policy and tax policy

A good administrative system consists partly of an efficient tax collection system within which bribery is limited. Fighting bribery is costly (civil servants and lawyers salaries have to be in accordance with alternative opportunities) and hence having an efficient, bribery-free tax system requires that the tax collection system work efficiently: Implementing such a system at once is thus impossible. The change from an import tariff based funds raising system to a domestic income tax based fund raising system can only be gradual.

Tariffs are taxes raised on transactions with foreign trade partners. They affect domestic resource allocation (through distorted prices) and income distribution (through distorted income of factor owners). To deal with these problems, it is useful to recall the main result in this field, namely the Bhagwati-Johnson principle of targeting: Roughly, an economic problem (i.e. a distortion or a "non economic" objective such as keeping an employment level in a particular sector of the economy) is best achieved using a tax instrument that acts directly on the price of the resource involved in the problem.

Thus, for small countries that enjoy no market power in the world economy (allowing them to benefit from the terms of trade), the first best policy response to a problem dealing with a political objective,[4] is a Pigouvian (i.e. a price based) subsidy that directly "adapts" the price to the political objective. It is only if this is impossible (there are no public funds to finance this subsidy, for example) that the tariff will be a useful instrument to reach the target through, however, an indirect means. The tariff is qualified as "second best" because it will introduce other costly price distortions which will in turn cause other problems of resource allocation.[5] The direct instrument, in this case the Pigouvian subsidy, is distortion free: It doesn't involve indirect effects which will in turn cause a bad allocation of resources in other sectors of the economy.

The amount of the subsidy has to be levied on the rest of the economy: What is the best way of to collecting the funds? Collecting taxes is costly when it introduces price distortions that involve allocative inefficiency. But raising funds for government expenditures is in itself costly. On average the administrative cost of raising public funds costs 30 percent of the total amount levied (Laffont and Tirole, 1993) adding a welfare cost to the traditional efficiency loss identified in the present study.

[4]For example, a production level in a particular sector of the economy in competition with the rest of the world.

[5]Unemployment in other sectors using the protected product, for example.

The best way to raise the funds for the Pigouvian subsidy is to tax income: Income taxes are price distortion free so that the burden is limited to the administrative cost and there is no allocative inefficiency. However income tax measures can be politically sensitive for policymakers. As an alternative solution, the second best policy consists of introducing a domestic tax on goods whose demand elasticity is low: The more rigid is the demand (i.e. the less the quantity demanded responds to price variations) the lower the welfare cost of the price tax. In this sense, oil price taxation for example is not excessively costly because oil demand is very rigid to price variations. This solution is appealing but suffers from a shortcoming: Goods with rigid demand are in general goods of first necessity i.e. goods that enter intensively in the basket of people with the lower income. Taxing goods with rigid demand asks thus governments to find a trade-off between social equity and economic efficiency. It is important to point out the non discrimination feature of this kind of tax policy: Income redistribution[6] is better pursued by use of domestic and factor taxes or subsidies than through tariffs.

If taxing rigid demand goods is politically not possible then the tariff policy is indicated. The worst way to reach the non economic target is to use a quantitative restriction such as non-auctioned quotas on imports.

In sum, reaching a non-economic objective such as an employment level in a particular sector can be very costly: It consists of taking money somewhere to redistribute it elsewhere with efficiency and administrative costs. The best policy is thus to compensate losers by a lump-sum amount of money rather than to maintain them working in an identified declining sector that will disappear sooner or later. And the money has to be collected by income taxes if possible (by this way domestic winners of the increase of international trade compensate domestic losers) and otherwise by price taxes on goods with rigid demand.

The problem of reforming trade policy is thus closely linked to the efficiency of the tax collection system. This is one of the reasons why tariffs enters so heavily in the tax resources collected in developing countries where bribery is the first problem with which governments have to deal: Given the cost of endemic bribery, the most efficient way to collect public funds consists of levying international trade taxes.[7]

In these countries, the inefficiency of the tax collection system is correlated positively with bribery in administration. Low trade protection signals thus low bribery in the country: Public funds can be raised differently and with an efficient administrative system. Correlatively, it thus also signals fair competition and low rents for incumbents, an important element for foreign investors looking for stability and foreseeability in their economic operations.

[6]In the present study, redistribution is in favor of the factors used in production of the import competing sector targeted by policymakers.

[7]More broadly, as pointed out by Rodrik and *alii* (2002), the nature of institutions is a key element in the ability of a country to generate more economic wealth than an other.

3 A measure of the welfare cost of tariff protection

3.1 Methodology

The welfare cost of tariff protection identified in this study corresponds to the efficiency loss due to a distorted price system. The cost of protection is given by the difference between two welfare levels: The present situation (protected economy) and an ideal situation where all the tariffs are removed (free trade).

The structure of the tariff protection against imports of goods of the Balkan peninsula, i.e. eight countries, is accurately analyzed: Albania, Bulgaria, Bosnia & Herzegovina, Croatia, Macedonia, Romania, Slovenia and Serbia & Montenegro. 6000 tariff (year 2001, 2002 or 2003) and product (year 2001, 2002 or 2003) lines are compiled into 37 lines according to the International Standard Industrial Classification of All Economic Activities (ISIC)-revision 3.1 with 3 digits.

As in other studies in this field, it is assumed that there exist two markets for each product in the economy: The market for the domestic good and the market for the imported good. Each market has its own supply and demand functions. We firstly assume that foreign and domestic products are perfect substitutes. The imperfect substitutes assumption produces more results on the effect of protection in the production side of the economy but is more data demanding, especially in the field of production, employment, sales and prices which are difficult to obtain at the present time. Without reliable data, elasticities of substitution between domestic and foreign products cannot be estimated. These parameters are crucial for the accuracy of the measure, and dealing with missing data cannot give reliable values of the cost of protection. With the imperfect substitutes assumption, a reliable case study can thus only be qualitative when these key parameters are missing.

As in the standard economic analysis, the welfare effects of a decrease in price taxes are given by two elements: The consumer surplus (or utility in monetary equivalent) and the producer surplus (or profit). The net effect of a change in a price tax is given by the sum of the change of these two elements. Whatever the assumption of substituability of domestic and foreign goods, the welfare gain due to a protection reduction can be summarized by the increase of the domestic consumer surplus in the market for the imported good: The net welfare effect in the domestic market is zero because the consumer surplus increase exactly outweighs the decrease of the producer profit. The analysis of the net welfare effects of a change in the tariff policy can thus be restricted to the market of imports. It is however of interest to give an evaluation of the loss of the profit of the domestic producer.

We first focus on the quantitative evaluation of the welfare effects in the

case of perfect substitutes. These effects are given by the consumer surplus increase in the domestic market of the imported goods and in the domestic market of the competing domestic goods. Then we provide a qualitative analysis of the welfare in the case of imperfect substitution between domestic and imported products.

3.2 Perfect substitutes

For each product in each market (imported good and its domestic substitute), the consumption side of the economy is summarized by a representative consumer. Her utility function is additive:

$$u(x, M) = v(x) + M \tag{1}$$

where x is the quantity of the good consumed domestically and M represents the alternative consumption (or an aggregate good called money). This functional form is useful because it allows to neglect the income effect due to a change in the level of imported good price (i.e. $\frac{du}{dp} = \frac{dv}{dp}$)

The representative consumer is endowed by an income R spent to consume either x at the (tariff inclusive) price p or M:

$$R = p \cdot x + M \tag{2}$$

Utility and income combine according to the classical consumer maximization problem to give the demand for the good: $x(p, R)$. It is assumed that the income R is held fixed and that the price of the goods changes according to a modification of the tariff policy.

There exist two states of the economy: Tariff protection (state 1) and free trade (state 2). Levels of the representative consumer's utility in the these states of the economy are respectively:

$$u(x_1, M_1) = x(p_1, R) + M_1 \tag{3}$$

and

$$u(x_2, M_2) = x(p_2, R) + M_2 \tag{4}$$

The welfare gap between these two states is given by:

$$\delta u = u(x_2, M_2) - u(x_1, M_1) = v(x(p_1, R) + M_1 - [v(x(p_2, R)) + M_2] \tag{5}$$

A more tractable expression of δu is obtained by recalling that R is fixed:

$$R = p_1 \cdot x(p_1, R)) + M_1 \tag{6}$$

and

$$R = p_2 \cdot x(p_2, R) + M_2 \tag{7}$$

Thus:

$$M_1 - M_2 = p_1 \cdot x(p_1, R) - p_2 \cdot x(p_2, R) \tag{8}$$

By replacing this difference into δu, it yields:

$$\delta u = u(x_2, M_2) - u(x_1, M_1) = v(x(p_2, R)) - v(x(p_1, R)) + M_2 - M_1 \tag{9}$$

$$= v(x(p_2, R)) - p_2 \cdot x(p_2, R) - [v(x(p_1, R)) - p_1 \cdot x(p_1, R)] \tag{10}$$

From the quasi-linearity property of the utility function, we have:

$$\frac{dv(x(p, R))}{dx} = p(x, R) \tag{11}$$

δu can thus be rewritten:

$$\delta u = \int_0^{x_2} p(x, R) \cdot dp - p_2 \cdot x(p_2, R) - \int_0^{x_1} p(x, R) \cdot dp - p_1 \cdot x(p_1, R) \tag{12}$$

Through a variable swap where $p(x, R)$ becomes $x(p, R)$, this area can be expressed more simply:

$$\delta u = -\int_{p_1}^{p_2} x(p, R) \cdot dp \tag{13}$$

For each of the 6000 products, imports in value (at the tariff inclusive price) and ad-valorem tariffs are given from the database. In order to compute the welfare gain from a removal of tariffs (given by δu), a functional form of the demand based on these only two data has to be specified. The price elasticity of import demand is a fundamental variable in the determination of the welfare gain. Hence, to have a robust method for comparing welfare gains with different price elasticities, a constant elasticity demand form is chosen[8]:

$$x_i(p_i) = \frac{Q_i^0}{p_i^{\epsilon_i}} \tag{14}$$

where the subscript i is used to denote the domestic good (i=d) or the imported foreign good (i=f). ϵ_i is the constant price elasticity of the demand[9] and Q^0 is a constant value specific to each demand function and given by the data. The welfare effect associated with this functional form is given in each market by:

$$\delta u_i = -\int_{p_1}^{p_2} \frac{Q_i^0}{p_i^{\epsilon_i}} \cdot dp_i \tag{15}$$

Because the market for the domestic good shrinks when the tariff on the import is removed, it is more convenient to use the decrease of the industry

[8]Because R is held constant and doesn't enter in the computation, it is removed for the sake of simplicity.

[9]Absolute values of elasticities are considered in the study (a price elasticity of demand is always negative).

profit which equals strictly the gain of the domestic consumer. We assume that the domestic supply x_s is an increasing function of the price p_d of the domestic good:

$$x_s(p_d) = Q_s^0 \cdot p_d^\nu \tag{16}$$

where Q_s^0 is a given value provided by the data and ν is the price elasticity of supply. The profit reduction (or equivalently the consumer gain) due to a decrease of p_d after a tariff removal is given by:

$$\delta u_d = -\int_{p_1}^{p_2} Q_s^0 \cdot p_d^\nu \cdot dp_d \tag{17}$$

The total gross effect for the domestic consumer is given by:

$$\delta W = \delta u_f + \delta u_d = -\int_{p_1}^{p_2} \frac{Q_f^0}{p_f^{\epsilon_f}} \cdot dp_f - \int_{p_1}^{p_2} Q_s^0 \cdot p_d^\nu \cdot dp_d \tag{18}$$

while the net welfare effect is restricted to the market of the imported good:

$$\delta u_f = -\int_{p_1}^{p_2} \frac{Q_f^0}{p_f^{\epsilon_f}} \cdot dp_f \tag{19}$$

In the welfare gain associated with a removal of tariffs, the elasticities are of crucial importance either on the consumption or the industry side. On the demand side, the lower (respectively, the higher) the elasticity, the lower (the higher) the welfare consumer gain. As it can be seen in Figure 1, $p_a(q_f)$ is less elastic than $p_b(q_f)$ which is also less elastic than $p_c(q_f)$. On the production side, the lower (the higher) the price elasticity of supply, the lower (the higher) the fall of the supply when the tariff over imports is removed.

The tariff revenue accruing to the government is given by the area p_1khp_2. The welfare gain associated with a removal of protection when the demand is given by $p_a(q_f)$ (respectively $p_b(q_f)$ and $p_c(q_f)$) is given by the area p_1kahp_2 (respectively p_1kbhp_2 and p_1kchp_2). The value of the welfare gain (including the tariff revenue) is thus given by:

$$\begin{aligned} \delta u_f &= \left[(1-\epsilon_f)^{-1} \cdot Q_f^0 \cdot p_f^{1-\epsilon_f}\right]_{p_2}^{p_1} \quad \text{if } \epsilon_f \neq 1 \\ \delta u_f &= \left[Q_f^0 \cdot \ln p_f\right]_{p_2}^{p_1} \qquad\qquad \text{if } \epsilon_f = 1 \end{aligned} \tag{20}$$

Tariff revenue is assumed to be redistributed to domestic consumers (through government expenditure). The net welfare effect of removing tariffs thus corresponds to the representative consumer's utility gain δu_f less the tariff revenue. This net welfare gain consists of an efficiency gain associated with a non-distorted price system. Its value can be represented in Figure 1. When the demand is given by $p_a(q)$ (respectively $p_b(q)$ and $p_c(q)$), this net

welfare gain δW for the economy is given by the triangle kah (respectively kbh and kch). The algebraic expression of this area is given by:

$$\begin{aligned} \delta W &= \left[(1-\epsilon_f)^{-1} \cdot Q_f^0 \cdot p_f^{1-\epsilon_f}\right]_{p_2}^{p_1} - Q_f^0 \cdot (p_1 - p_2) \quad \text{if } \epsilon_f \neq 1 \\ \delta W &= \left[Q_f^0 \cdot \ln p_f\right]_{p_2}^{p_1} - Q_f^0 \cdot (p_1 - p_2) \qquad \text{if } \epsilon_f = 1 \end{aligned} \tag{21}$$

Knowing the value of the ad-valorem tariff denoted by t and setting $p_1 = 1$ it follows that $p_2 = (1+t)^{-1}$. For each imported good, the final expression for the net efficiency gains due to tariff removal is thus given by:

$$\begin{aligned} \delta W &= (1-\epsilon_f)^{-1} \cdot Q_f^0 \cdot \left[1 - \left(\tfrac{1}{1+t}\right)^{1-\epsilon_f}\right] - \left[Q_f^0 \cdot \tfrac{t}{1+t}\right] \quad \text{if } \epsilon_f \neq 1 \\ \delta W &= Q_f^0 \cdot \left[\ln(1+t) - \tfrac{t}{1+t}\right] \qquad \text{if } \epsilon_f = 1 \end{aligned} \tag{22}$$

In expression (22), Q_f^0 and t are given by the database and ϵ_f is the exogenous elasticity parameter. The value of ϵ_f is fundamental: A low (resp. high) value of this elasticity means a low (resp. high) welfare effect for a given protection reduction. The value of ϵ_f can be deduced by the slopes of the demand and supply curves in the domestic market for the domestic and the imported good. In Figure 2a and 2b, in the case of perfect substituability, the slope of the demand for imports is given by the sum of the slopes of the domestic demand and the domestic supply: The good is firstly provided by the domestic industry and, if the domestic demand cannot be satisfied, the good is imported. For a given demand for the good, the less responsive to price variations is the domestic supply, the more elastic is the demand for imports.

In Figure 2a, different cases of demand in the domestic market produce different cases of demand for the imported good. In Figure 2b, different cases of the supply function give the same configurations of the demand for imports as in Figure 2a. A cumulative effect on the demand for imports can be shown by combining different configurations of demand and domestic supply. These effects can be summarized as follows: The more (less) responsive the domestic demand and supply to price variations, the higher (lower) the welfare effect of a reduction in tariff protection. For instance, in Figure 2a, in the case of an inverse demand denoted by $p_b(Q)$, the net gain for the consumer is given by both the sum of the areas rmn and $h'k'b'$ or (which is strictly equivalent) by the area khb. The loss of profit for domestic producers, due to a reduction of production from S_{d1} to S_{d1}, is given by the area p_1mrp_2. This loss is fully compensated by the gross consumer gain given by the area $p_1k'b'p_2$. This gross consumer gain also encompasses the tariff revenue lost by the government and represented by the area $mnh'k'$ or the area p_1khp_2.

3.3 Imperfect substitutes

In the case of imperfect substitutes, the fall of the price of imports has only a partial repercussion on the price of the domestically produced good and thus on the domestic supply level. Under this assumption, the welfare of a tariff removal is lower than in the perfect substitution case. This effect is summarized by the cross price elasticity σ_{df} which represents the relative variation of the demand for the domestic good after a change in the price of the imported good.

$$\sigma_{df} = \frac{dq_d}{dp_f} \cdot \frac{p_f}{q_d}$$

Because the fall of the domestic price is only partially reflected in the change of the price for imports, the overall consumption of the domestic good and its foreign substitute is lower than in the perfect substitutes case. The loss of profit for the domestic supplier is thus lower.

Direct and cross-price effects

In the case of imperfect substitutes, a tariff removal has both direct and cross price effects.

• When the tariff is removed, the price of the imported good falls according to its own price elasticity implying an increase of the foreign supply of the good on the domestic market.

• The domestic supply shrinks and the price of the domestic substitute falls increasing the demand for the good. A new equilibrium emerges on the market for the domestic good.

• Due to cross price effects, the demand for the foreign good thus shrinks and a new equilibrium emerges on the market for the foreign good.

In order to give a formal appraisal of the effect of a tariff reduction in this case, we still assume that supply and demand functions have constant price elasticities:

$$q_f(p_f, p_d) = \frac{Q_0^f}{p_f^{\epsilon_f}} \cdot p_d^{\sigma_{fd}} \tag{23}$$

$$q_d(p_f, p_d) = \frac{Q_0^d}{p_d^{\epsilon_d}} \cdot p_f^{\sigma_{df}} \tag{24}$$

$$S_d(p_d) = Q_s^0 \cdot p_d^{\nu_d} \tag{25}$$

where $q_f(p_f, p_d)$ is the domestic demand for the domestic good, $q_d(p_f, p_d)$ is the domestic demand for the imported good, and $S_d(p_d)$ is the domestic supply of the domestic good. It is assumed that the foreign supply is infinitely elastic to price, as is usually the case when the importing country is small relative to the rest of the world.

The elasticities are given by:

$$\epsilon_f = \frac{dq_f}{dp_f} \cdot \frac{p_f}{q_f} \qquad \epsilon_d = \frac{dq_d}{dp_d} \cdot \frac{p_d}{q_d} \tag{26}$$

$$\sigma_{fd} = \frac{dq_f}{dp_d} \cdot \frac{p_d}{q_f} \qquad \sigma_{df} = \frac{dq_d}{dp_f} \cdot \frac{p_f}{q_d} \tag{27}$$

$$\nu = \frac{dS_d}{dp_d} \cdot \frac{p_d}{S_d} \tag{28}$$

Effects on the domestic market

When p_f, the price of imports, falls from p_{f1} to p_{f2} ($p_{f1} = (1+t) \cdot p_{f2}$), the demand for domestic goods q_d shrinks from q_{d1} to q_{d1a} due to cross-price effects.

$$q_{d1} = Q_d^0 \cdot p_{d1}^{-\epsilon_d} \cdot p_{f1}^{\sigma_{df}} \tag{29}$$

$$q_{d1a} = Q_d^0 \cdot p_{d1}^{-\epsilon_d} \cdot p_{f2}^{\sigma_{fd}} \tag{30}$$

For the new quantity demanded, a market equilibrium emerges when the new price p_{d2} equalizes domestic demand and domestic supply. The price p_{d1} thus falls to p_{d2} and the quantity of domestic goods shifts from q_{d1a} to q_{d2}

$$q_{d2} = Q_d^0 \cdot p_{d2}^{-\epsilon_d} \cdot p_{f2}^{\sigma_{df}} \tag{31}$$

$$S_{d2} = Q_s^0 \cdot p_{d2}^{-\nu} \tag{32}$$

By combining expressions (29) to (32), we get the variation of the price for domestic goods due to a tariff removal on imports[10]:

$$p_{d2} = p_{d1} \cdot \left[\frac{1}{1+t}\right]^{\frac{\sigma_{df}}{\nu+\epsilon_d}} \tag{33}$$

Assuming that $p_{d1} = 1$, we get the price value of the domestic substitute after a tariff removal:

$$p_{d2} = \left[\frac{1}{1+t}\right]^{\frac{\sigma_{df}}{\nu+\epsilon_d}} \tag{34}$$

The welfare gain δu_d for consumers of the domestic good equals the profit loss for domestic producers. It is thus convenient to use the supply function rather than the demand function to compute the welfare effect because the supply function is free of cross-price effects:

$$\delta u_d = -\int_{p_{d1}}^{p_{d2}} Q_s^0 \cdot p_d^{\nu} \cdot dp_d \tag{35}$$

This expression can be re-written as follows:

$$\delta u_d = -\int_{1}^{\left[\frac{1}{1+t}\right]^{\frac{\sigma_{df}}{\nu+\epsilon_d}}} Q_s^0 \cdot p_d^{\nu} \cdot dp_d \tag{36}$$

[10] Recall that $p_{f2} = p_{f1} \cdot \frac{1}{(1+t)}$

After some computations, it yields the value of the consumer surplus gain (and the domestic producer loss):

$$\delta u_d = \frac{Q_s^0}{1+\nu} \cdot \left[1 - \left(\frac{1}{1+t} \right)^{\frac{\sigma_{df} \cdot (1+\nu)}{\nu + \epsilon_d}} \right] \tag{37}$$

This expression shows that ν, the price elasticity of supply, plays an important role in the consumer surplus gain. When the supply is rigid (i.e. when the slope of the supply is high), the consumer gain is high as well as the profit loss because the two values are identical. This point illustrates the fundamental nature of a tariff removal decision when only the market for domestic goods is considered: Because it is just a transfer of welfare from producers to consumers, the decision deals with political considerations.

Effects on the market for imports

The demand for foreign goods is given by:

$$q_f = Q_f^0 \cdot p_f^{-\epsilon_f} \cdot p_d^{\sigma_{fd}} \tag{38}$$

We know the variation of p_d and p_f:

$$p_{d2} = p_{d1} \cdot \left[\frac{1}{1+t} \right]^{\frac{\sigma_{df}}{\nu + \epsilon_d}} \tag{39}$$

$$p_{f2} = p_{f1} \cdot \left[\frac{1}{1+t} \right] \tag{40}$$

The consumer gain (including the tariff revenue) on the market for imports is given by:

$$\delta u_f = \int_{p_{f1}}^{p_{f2}} \int_{p_{d1}}^{p_{d2}} Q_f^0 \cdot p_f^{-\epsilon_f} \cdot p_d^{\sigma_{fd}} \cdot dp_f \cdot dp_d \tag{41}$$

The efficiency gain (consumer gain less tariff revenue) is given by:

$$\delta u_f = \int_{p_{f1}}^{p_{f2}} \int_{p_{d1}}^{p_{d2}} Q_f^0 \cdot p_f^{-\epsilon_f} \cdot p_d^{\sigma_{fd}} \cdot dp_f \cdot dp_d - q_{f1} \cdot [p_{f1} - p_{f2}] \tag{42}$$

By assuming that initial prices are normalized to one, a more detailed version of δu_f can be given:

$$\delta u_f = Q_f^0 \cdot \left[\int_1^{\frac{1}{1+t}} p_f^{-\epsilon_f} \cdot dp_f \right] \cdot \left[\int_1^{\left[\frac{1}{1+t}\right]^{\frac{\sigma_{df}}{\nu+\epsilon_d}}} \cdot p_d^{\sigma_{fd}} \cdot dp_d \right] \tag{43}$$

The efficiency gain (consumer gain less tariff revenue) is given by:

$$\delta W = Q_f^0 \cdot \left[\int_1^{\frac{1}{1+t}} p_f^{-\epsilon_f} \cdot dp_f \right] \cdot \left[\int_1^{\left[\frac{1}{1+t}\right]^{\frac{\sigma_{df}}{\nu+\epsilon_d}}} \cdot p_d^{\sigma_{fd}} \cdot dp_d \right] - Q_f^0 \cdot \left[\frac{t}{1+t} \right] \tag{44}$$

The efficiency gain with imperfect substitution between products is lower than its value with perfect substitutes because of the cross-price effects. In expression (45) these effects are summarized by the factor:

$$-\int_{1}^{\left[\frac{1}{1+t}\right]^{\frac{\sigma_{df}}{\nu+\epsilon_d}}} \cdot p_d^{\sigma_{fd}} \cdot dp_d \tag{45}$$

which is equal to:

$$\frac{1}{1+\sigma_{fd}} \cdot \left[1-\left(\frac{1}{1+t}\right)^{\frac{\sigma_{df}\cdot(1+\sigma_{fd})}{\nu+\epsilon_d}}\right] \tag{46}$$

This factor is always non-negative and belongs to $[0,1]$ because the second term into brackets always belongs to $[0,1]$. The efficiency gain under imperfect substitutes will be always lower than in the perfect substitutes assumption. The factor is a decreasing function of the cross-price elasticity σ_{fd}. This means that if, after the fall of the domestic price, the demand for foreign products shrinks (i.e. the secondary effect due to the substitution between foreign and domestic products) then the efficiency gain due to a tariff removal will be low: When the tariff is removed, the demand for foreign products doesn't expand very much.

4 The cost of protection in the Balkan countries

4.1 The Balkan peninsula

In the subsequent analysis, the 37 categories of imported goods are given in value and tariffs on imports, ad valorem. The value of imported goods are compiled from a Comtrade database extraction containing 6000 lines. The 3-digit ad-valorem tariffs are the means for product category and are computed from the corresponding data base obtained from national administrations. When countries are aggregated, a weighted mean value of the tariffs (WT) for each product category is computed: By this way, the bias introduced by high tariffs on low imports is eliminated. The weighted mean of tariffs reflects the actual protection level.

4.1.1 Cost of protection by country

The welfare cost of tariff protection varies across countries. In absolute value, for a demand elasticity parameter equal to unity, it ranges from \$ 4 725 000 (Albania) to \$ 78 024 000 (Romania). In relative terms (measured in percentage by the quotient of the efficiency loss over the tariff revenue),

the efficiency loss ranges from 4.7 percent of the tariff revenue (Albania) to 9.8 percent (Romania). When the elasticity parameter equals 2, these values are increased by a factor of 2 and, with an elasticity parameter of 5, by a factor ranging from 5 (Albania) to 9 (Romania). This hierarchy corresponds to the average tariff per country: The efficiency loss varies exponentially with the average tariff when the price elasticity of import demand increases.

Country	Imports ($ 1 000)	WT (%)	TR ($ 1 000)	CL ($ 1 000)	EL ($ 1 000)	REL (%)	CREL (%)
Albania	1 348 697	8.21	101 247	105 972	4 725	3.3	100.0
Bosnia-Herz.	3 313 492	4.97	158 597	163 488	4 890	3.4	96.7
Macedonia	1 554 744	6.24	86 230	91 668	5 438	3.8	93.3
Croatia	10 625 222	1.99	198 312	205 702	7 390	5.2	89.5
Bulgaria	5 788 515	3.29	169 495	179 810	10 315	7.2	84.3
Slovenia	10 932 460	2.78	273 734	288 590	14 856	10.4	77.1
Serbia-Mont.	4 998 932	7.38	331 997	349 630	17 633	12.3	66.8
Romania	15 153 208	6.38	793 787	871 812	78 024	54.5	54.5
Total	**53 715 270**	**4.33**	**2 113 400**	**2 256 672**	**143 272**		

Table 1: Efficiency losses with a demand elasticity equal to 1
WT: Average weighted tariff - TR: Tariff revenue - CL: Gross consumer loss - EL: efficiency loss
REL: relative efficiency loss (EL/$\sum$ EL) - CREL: cumulated relative efficiency loss ($\sum_{i=n}^{k}$ EL$_i$)

Table 1 summarizes the values of efficiency losses for a unit elasticity parameter. In Table 2, the tariff protection against imported goods is extended homothetically to imported goods *and imported services* which are assumed to incur the same share of efficiency losses relatively to imports in value.

Country	EL + AC** (% of imp.)	EL + AC*** (% of GDP)	EL + AC*** ($ 1 000)	EL + AC*** ($ per cap.)
Croatia	0.63	0.34	77 489	17
Slovenia	0.89	0.50	110 260	55
Bulgaria*	1.06	0.70	98 373	12
Bosnia-Herz.	1.58	0.94	52 496	13
Romania*	2.01	1.00	378 620	17
Serbia-Mont.	2.35	1.03	161 112	20
Albania	2.60	1.12	53 839	17
Macedonia	2.01	1.15	43 697	22
Mean/tot. val.	**1.64**	**0.71**	**975 887**	**18**

Table 2: Efficiency losses relatively to GDP (2002)
* 2002 proxies, ** imports of goods, *** imports of goods and services — author computations based on World Bank data.

Based on World Bank data of overall imports and gross domestic product (GDP), the computation gives an insight of the importance of protection rel-

atively to domestic production. This evaluation includes the administrative costs (AC) of trade protection[11] that have to be taken into account in the cost of protection: A share of 30%[12] of the tariff revenue is added to the efficiency losses burden.

It appears that the global cost of protection in 2002 varies across countries: From 0.35% of GDP for Croatia to 1.15% for Macedonia with a weighted mean of 0.71% for all the Balkan peninsula, the cost approaches 1 billion dollars. A free trade regime could directly foster economic growth of the region by 0.71%. It should be pointed out that this result only covers direct production and consumption effects. Indirect effects such as efficiency gains through spillovers effects have not been entered into the quantification.

By comparing values of strict efficiency losses in Table 1 and the overall cost of protection in Table 2, it can be seen that efficiency losses have to be approximately multiplied by a factor of 10: Efficiency losses values are thus a very lower bound of the total cost of tariff protection for the economy as a whole.

4.1.2 Cost of protection by product category

Tables 3a and 3b summarize the aggregated cost of protection by product category for all the Balkan peninsula. In Table 3a, product categories are ranked increasingly according to their efficiency loss (EL) and, in Table 3b, according to their average weighted tariff (WT). It can be seen in Table 3a that food products and beverages concentrates one third of the total efficiency loss. Moreover, half of the loss is concentrated in 3 product categories: Food products and beverages (33.4% of the total loss), tobacco products (11.0%), textiles (6.8%). 80 % of the total loss is given by the protection of 10 categories of products. 10 categories account for less than 0.1% each of the total loss.

Food products and beverages account for one of the highest value of imports and this product category suffers from the second higher tariff. Lowering this tariff would thus effect a significant fall of the total efficiency loss. Imports of tobacco products are not very important but they suffer from a peak tariff. The tariff should be harmonized with the interior tax on tobacco in order to obtain a first best optimum[13] in order needed to avoid domestic production as an import substitution practice.

For the first half of the total efficiency loss, the hierarchies of Table 3a and Table 3b are almost identical if we exclude textiles and, in the comparison

[11] Tax collection costs are usually called *shadow costs of public funds.*

[12] This share is a lower bound given that it has been empirically estimated for the US economy where administration is supposed to be corruption free — see Ballard, Shoven and Whalley (1985) and Haussman and Poterba (1987).

[13] A tariff on tobacco products is recommended by economic theory because this good generates negative externalities.

of the cumulated relative efficiency losses (CREL) between the two tables for the first four product categories, the difference is close from 2%: The hierarchy of efficiency losses follows the one of tariffs for the highest tariffs. This means that reducing highest tariffs goes hand in hand with lowering efficiency losses. However, for the first 15 products categories, the hierarchies differ more: There exists an average gap of 10.4% of the two CRELs. Textiles don't suffer especially from a high tariff but account for the fourth import in value: Lowering the tariff can be highly welfare improving as it can be seen from the value (8.8%) of the ratio EL/TR.

Machinery is a capital good and enters in the first quarter of product categories when products are ranked according to their increasing efficiency losses: (3.9% of the total). Given that importing capital goods generates positive externalities (spillover effects), the real value of efficiency losses is underestimated. Lowering protection on this category appears thus as a priority.

4.2 Country studies: Methodology

In the subsequent analysis, two sets of tables (named A.$\cdot$ and B.$\cdot\cdot$) are built for each country: By trade partner (A.$\cdot$) and by product categories (B.$\cdot\cdot$).

Firstly, in Table A1 and A2, the analysis is made by trade partner and the 37 product categories are aggregated. The average weighted tariff (WT), the aggregated values of tariff revenue (TR), the consumer loss (CL), the efficiency loss (EL) are computed for each country as well as the ratio of efficiency loss over tariff revenue (EL/TR) in 4 cases of import demand elasticity: From a rigid demand (elasticity value equal to 0.5) to a very elastic demand for imports (elasticity value equal to 0.5). Four calculations are thus made with increasing demand elasticities. It can be seen in Table A.2 that the efficiency loss varies in the same manner than the elasticity: The two values are proportional for low and medium levels of elasticity (ranging from 0.5 to 3). However, the efficiency loss varies exponentially with high elasticity values (superior to 3). In the case of a unit elasticty (Table A1), countries are ranked according to the absolute efficiency loss (EL).

Secondly, in Table B1a and B1b to B10a and B10b, the analysis is made by product categories for each trade partner. The analysis is based on unit demand elasticity given that higher value of demand elasticities have an homothetic effect on the value of efficiency losses: For different values of elasticies, results can be approximated by multiplying results obtained from unit cases.

In Table B1a and B1b (as in Table 3a and 3b), the values of consumer losses (CL), tariff revenues (TR), efficiency losses (EL), relative efficiency losses (REL), and cumulated relative efficiency losses (CREL) are computed for each product category when trade partners are aggregated and belong a single set. In Table B1a, product categories are ranked increasingly according

their relative efficiency loss. In Table B1b, product categories are ranked increasingly according their tariff. In Table B2a and B2b, the same values are computed only for the rest of the world (ROW) that is, the whole trade minus trade with Balkan countries and European Union (EU). In Table B2a and B3b, the values are computed for the trade with the European Union. From Table B4a and B4b to B8a and B8b, the values are computed for the trade with each Balkan country. In Tables B·a, all product categories are ranked according to the increasing associated absolute efficiency loss (EL). In Tables B·b, all product categories are ranked according to their increasing tariff or weighted tariff (WT). For each set, the cumulative loss (CREL) is computed in order to identify which set of product categories is responsible for the greatest efficiency loss. In other words, this information indicates on which target policymakers should act in order to maximize the gap between the economic benefit and the political cost of lowering the protection.

4.3 Albania

4.3.1 Albania with its trade partners

The global weighted average tariff for Albania is 8.21% which corresponds to an efficiency loss for consumers equal to $ 4 725 293 that is 4.7 % of the tariff revenue. Except for Macedonia, the tariff structure is identical for each trade partner: The highest tariff is 14.5% for leather products and footwear (for Macedonia, it is 13.4% for fishing).

Cost of protection by country of origin Trade between Macedonia and Albania is very open : The weighted average tariff against Macedonia imports is only 1.76% while the WT on other countries' imports varies from 6.49% (Slovenia) to 8.95% (Croatia). And, if we except Macedonia, the hierarchy of the cost of protection by trade partner is given by the value of imports: Because tariffs are broadly the same, the efficiency loss is always given by the same part of the value of imports. Hence, protection against the European Union (EU) imports accounts for 76% of the total efficiency loss. If we add the rest of the world (ROW), we have 93% of the total efficiency loss. Imports from Balkan countries accounts only for 7% of the total efficiency loss. Lowering trade barriers against EU imports, even slightly, would thus be a priority to enhance welfare in Albania.

Cost of protection by product categories Half of the loss is concentrated in 4 product categories: Wearing apparel, food products and beverages, textiles, non-metallic products, and footwear. 80 % of the loss is given by the protection of 13 categories of products. Correspondingly, the other 25 categories account for 20 % of the losses. Some categories of products such as

fisheries or petroleum and coal products have high absolute protection rates but account only for of small part of the total efficiency losses.

In the comparison of the CRELs for the first four product categories, in Table B1a and Table B1b, the difference equals 21.5%: The hierarchy of efficiency losses doesn't follow the one of tariffs. For the first 15 products categories, the hierarchies differ less: There exists an average gap of 15.2% between the two.

4.3.2 Albania with ROW

Imports in value from ROW represent 18.49% of total imports and they are subject to an average weighted tariff of 8.07% slightly under to the global WT: 8.21%. 5 product categories account for 64.6 % of the total efficiency loss arising from the protection against ROW and all of them are belonging to the 10-15% interval in terms of relative efficiency loss. The main problem is the protection of the wearing apparel sector which benefits from the second highest tariff (14.4%) and suffers from a bad tax efficiency (the ratio of efficiency loss over tariff revenue is the highest with the one of leather products and footwear sector which is also suffering from a high tariff, 14.5%). 91.2% of the total efficiency loss is generated by 11 product categories. 12 product categories over 37 account for less than 0.1% of the total loss. In the comparison of the CRELs for the first four product categories, in Table B2a and Table B2b, the difference equals 34.5%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.3.3 Albania with EU

The part of imports in value from EU is 72.7% and the weighted average tariff of 8.41% is slightly superior to the global WT. 4 product categories account for 58.3% of the total efficiency loss and all of them belong to the 10-20% interval in terms of relative efficiency loss. Alone, wearing apparel generates 19% of the loss with a tariff of 14.4% and a tax inefficiency of 6.9%. The leather category is the second main problem: Tariff of 14.5% and tax inefficiency (given by EL/TR) of 6.9%. 12 product categories generates 90.2% of the total loss and 9 product categories account for less than 0.1% of the total loss.

In the comparison of the CRELs for the first four product categories, in Table B3a and Table B3b, the difference equals 21.9%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.3.4 Albania with Bosnia & Herzegovina

Imports in value from Bosnia & Bosnia constitutes a little part of the overall amount of imports: Less than 0.06%. These imports are subject to an average weighted tariff equal to 7.37%, inferior of 1% to the global WT. Unless trade

starts to grow, the cost of protection accounts for nothing: 0.04% of the global efficiency loss. However, it would be good to lower the protection against 5 product categories that generates 77.8% of the small loss, namely fabricated metal products (55% of the loss), motor vehicles, agriculture and hunting, food products and beverages. In the comparison of the CRELs for the first four product categories, in Table B4a and Table B4b, the difference equals 84%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.3.5 Albania with Bulgaria

Imports in value from Bulgaria accounts for 21.5% of the total while the WT is 8.38%. 52.3% of the efficiency loss is generated by 3 product categories: Food products and beverages (21.1%), electricity, gas and hot water supply (20.4%), rubber and plastic products (10.8%). 7 product categories account for 82.5% of the total loss and 16 categories account for less than 0.01% of the loss. Even if the 3 categories responsible for the major part of the loss suffer from high tariffs (around 10%) none of them reaches the 2 highly protected categories: Wearing apparel (14.4%) and leather products and footwear (14.5%). The tax inefficiency is high for rubber and plastics products (5.6%) given that the tariff is high: 11.7%. In the comparison of the CRELs for the first four product categories, in Table B5a and Table B5b, the difference equals 55.4%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.3.6 Albania with Croatia

Imports in value from Croatia represent 2.38% of the total imports and the average WT equals 8.94%, higher than the global weighted mean tariff. The efficiency loss is concentrated in 3 product categories which generates 80.7% of the efficiency loss: electricity, gas and hot water supply (42.4%), other non-metallic mineral products (24.9%), fabricated metal products (13.3%). 6 product categories account for 94.9% of the total loss. 21 product categories account for less than 0.1% of the loss (14 of them account for nothing because they are not imported). Electrical machinery benefits from a relatively low tariff (4.8%) but it would be worth to lower it in order to limit the perverse effect of protection on capital goods. In the comparison of the CRELs for the first four product categories, in Table B6a and Table B6b, the difference equals 89.7%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.3.7 Albania with Macedonia

Imports in value from Macedonia are very low: 1.35% of total imports and the WT, also: 1.76%. 88.4% of the loss is concentrated in 2 product categories: Food products and beverages (53.2%), agriculture and hunting

(35.2%). With fishing (3.1% of the loss but protected by a tariff of 13.4%), tobacco products (2.0% of the loss) and chemicals (1.8% of the loss with a tariff of 0.8%) the cumulated relative efficiency loss grows up to 95.7%. 25 product categories account for less than 0.1% of loss each (12 of them are not imported). 17 product categories are freely traded in which two of the biggest import in value namely machinery and electrical machinery. There exists no differences between the CRELs for the first four product categories, in Table B7a and Table B7b: The hierarchy of efficiency losses is identical to the one of tariffs.

4.3.8 Albania with Romania

Imports in value from Romania account for a very small part of the total: 0.31%. The weighted tariff (7.80%) is a little bit lower than the global WT. Low imports effect a small relative efficiency loss of 0.27%. 84.2% of the total loss is generated by the protection of 4 product categories: Other non-metallic mineral products (42.6% of the loss), basic metals (25.6%), food products and beverages (9.0%) and electrical machinery (4.8%) which is a capital good which protection is painful for the rest of the economy. In the comparison of the CRELs for the first four product categories, in Table B8a and Table B8b, the difference is close from 82.9%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.3.9 Albania with Serbia & Montenegro

Imports in value from Serbia & Montenegro represent 0.90% of total imports and they are subject to a WT of 7.55% which is lower higher than the global WT. The relative efficiency loss arising from protection against Serbia & Montenegro accounts for only 0.72% of the total efficiency loss. 49.5% of the total loss is generated by the protection of 2 product categories: agriculture and hunting (28.1% of the loss), electricity, gas and hot water supply (21.3%). 5 product categories generates 82.7% of the loss. 16 categories of products account for less than 0.1% each (10 categories are not imported and 2 of them are free of tariffs). In the comparison of the CRELs for the first four product categories, in Table B9a and Table B9b, the difference equals 65.8%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.3.10 Albania with Slovenia

Imports in value from Slovenia represent 1.63% of total imports and they are subject to a WT of 6.49 % which is lower than the global WT. The relative efficiency loss arising from protection against Slovenia accounts for only 1.05% of the total efficiency loss. 54.6% of the total loss is generated by the protection of 3 product categories: Food products and beverages (36.1% of the loss), paper products (10.1%), agriculture and hunting (8.4%).

7 product categories generates 78.7% of the loss. 15 categories of products account for less than 0.1% each (12 categories are not imported and 2 of them are free of tariffs). In the comparison of the CRELs for the first four product categories, in Table B10a and Table B10b, the difference is close from 57.3%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.4 Bosnia & Herzegovina

4.4.1 Bosnia & Herzegovina with all of its trade partners

The global weighted average tariff for Bosnia & Herzegovina is 4.97 % which corresponds to an efficiency loss for consumers equal to $ 4 890 441 that is 3.08% of the tariff revenue. Except for Croatia, the tariff structure is identical for each trade partner: The highest tariff is 15.0% for tobacco products (for Croatia, 9.0% for tobacco products).

Cost of protection by country of origin Trade with Macedonia, Serbia & Montenegro and Croatia is weakly taxed: The WT against Macedonia and Croatia imports is 3.54% and 3.60% for Serbia & Montenegro. The WT on other countries' imports varies from 4.16% (Slovenia) to 6.63% (Bulgaria). In the case of Bosnia & Herzegovina, the hierarchy of the cost of protection by trade partner does not follow the value of imports nor the tariffs: The efficiency loss value is a mix between the two. Protection against the European Union (EU) and ROW accounts for 73% of the total efficiency loss. If we add Croatia and Slovenia, we have 95% of the total efficiency loss. Imports from other Balkan countries accounts only for 5% of the total efficiency loss. As in the case of Albania, lowering trade barriers against EU imports, even slightly, would be a priority to enhance welfare in Bosnia & Herzegovina.

Cost of protection by product categories Half of the loss is concentrated in 5 product categories: Food products and beverages, machinery, rubber and plastics products, tobacco products. 90 % of the loss is given by the protection of 13 categories of products. Correspondingly, the other 25 categories account for 20 % of the losses. Some categories of products such as wearing apparel and tobacco products have high absolute protection rates and account also for a significant part of the total consumer losses. The fact that machinery suffers from such an efficiency loss is bad for Bosnia & Herzegovina: Capital goods should be freely traded in order to have an optimal and durable rate of growth. In the comparison of the CRELs for the first four product categories, in Table B1a and Table B1b, the difference equals 18.2%: The hierarchy of efficiency losses is not close from the one of tariffs. For the first 15 products categories, the hierarchies differ less: There exists an average gap of 13.3% between the two.

4.4.2 Bosnia & Herzegovina with ROW

Imports in value from ROW represent 20.6% of total imports. The WT against ROW, 6.11%, is higher than the mean tariff. The relative efficiency loss arising from protection against ROW accounts for only 28.21% of the total efficiency loss. This loss is not concentrated compared with other countries and 53.4% of the total loss is generated by 5 product categories: Food products and beverages (14.9% of the loss), machinery (12.3% of the loss), tobacco products (10.1%), rubber and plastic products (9%), fabricated metal products (7.1%). 10 product categories generates 80.1% of the loss. 14 categories of products account for less than 0.1% each (4 categories are not imported). Machinery belongs to the capital goods category and it would be very useful to lower its protection in order to improve the allocative efficiency in the economy. From a peak tariff viewpoint, if we exclude tobacco products (which is subject to a tariff of 15%) and wearing apparel (14.6%), all the tariffs are inferior to 10%. In the comparison of the CRELs for the first four product categories, in Table B2a and Table B2b, the difference equals 17.9%: The hierarchy of efficiency losses is not close to the one of tariffs.

4.4.3 Bosnia & Herzegovina with EU

Imports in value from EU constitutes 44.7% of total imports, and they are subject to a WT of 6.40%, higher than the mean tariff. The tariff structure is identical to the ROW one. The relative efficiency loss arising from protection against EU accounts for 44.74% of the total efficiency loss. 48.8% of the loss due to protection is concentrated in 4 product categories: Machinery (17.6% of the total), food products and beverages (12%), motor vehicles (10%), rubber and plastics products (9.2%). 10 product categories account for 82.7% of the loss. For 14 product categories over 37, the relative efficiency loss is less than 0.1%. As for ROW, the protection of machinery should be lowered in priority. In the comparison of the CRELs for the first four product categories, in Table B3a and Table B3b, the difference equals 27.9%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.4.4 Bosnia & Herzegovina with Albania

Imports in value from Albania are very low: 0.002% of the total and the WT is equal to the mean value: 4.9%. The tariff structure is the same than the ROW and the EU one. The relative efficiency loss arising from protection against Albania accounts for less than 0.01% of the total. Only 5 categories of products over 37 are imported from this country, and the loss is thus concentrated in them. However, even if the loss is low, 2 capital goods categories incur it: Precision instruments (47.4% of the loss with a tariff of 5.4%) and computing machinery (8.9% with a tariff of 5.8%). Protection of these products should be lowered with priority. In the comparison of the

CRELs for the first four product categories, in Table B4a and Table B4b, the difference equals 98.6%: The hierarchy of efficiency losses is different from the one of tariffs.

4.4.5 Bosnia & Herzegovina with Bulgaria

Imports in value from Bulgaria represent only 0.29% of total imports and they are subject to a WT of 6.63% which is higher than the global WT of 4.97%. The relative efficiency loss arising from protection against Bulgaria accounts for only 0.47% of the total efficiency loss. 54.3% of the total loss is concentrated in the protection of 2 product categories: Wearing apparel (41.1% of the loss), food products and beverages (13.2%). At the third place, communication equipment (10.1% of the loss) belongs to the capital good category and its protection should be lowered in priority. 6 product categories generates 79.4% of the loss. 17 categories of products account for less than 0.1% each (10 categories are not imported). In the comparison of the CRELs for the first four product categories, in Table B5a and Table B5b, the difference equals 52.4%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.4.6 Bosnia & Herzegovina with Croatia

Imports in value from Croatia represent 23.6% of total imports and they are subject to a WT of 3.54% which is lower than the global WT of 4.97%. The relative efficiency loss arising from protection against Croatia accounts for 12.34% of the total. 56.1% of the total loss is generated by the protection of 3 product categories: Tobacco products (29.4% of the loss), food products and beverages (14.8%), other non-metallic mineral products (11.8%). 8 product categories generate 80.3% of the loss. 14 categories of products account for less than 0.1% each (5 categories are not imported). In the comparison of the CRELs for the first four product categories, in Table B6a and Table B6b, the difference equals 21%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.4.7 Bosnia & Herzegovina with Macedonia

Imports in value from Macedonia represent only 0.52% of total imports and they are subject to a WT of 3.54%, lower than the global WT. The relative efficiency loss arising from protection against Macedonia accounts for only 0.29% of the total efficiency loss. 52.3% of the total loss is generated by the protection of 2 product categories: Tobacco products (40.4% of the loss), food products and beverages (11.9%). If we add wearing apparel (10.4% of the loss), the cumulated relative efficiency loss grows up to 62.7%. 6 product categories generates 79.7% of the loss. 19 categories of products account for less than 0.1% each (13 categories are not imported). In the comparison of

the CRELs for the first four product categories, in Table B7a and Table B7b, the difference equals 17.9%: The hierarchy of efficiency losses is not close to the one of tariffs.

4.4.8 Bosnia & Herzegovina with Romania

Imports in value from Romania represent only 0.46% of total imports and they are subject to a WT of 4.36% which is lower than the mean WT. The relative efficiency loss arising from protection against Romania accounts for only 0.34% of the total efficiency loss. 49.8% of the total loss is generated by the protection of 3 product categories: Furniture (21.0% of the loss), machinery (17.4%), agriculture and hunting (49.8%). 7 product categories generate 81.8% of the loss. 19 categories of products account for less than 0.1% each (16 categories are not imported). In the comparison of the CRELs for the first four product categories, in Table B8a and Table B8b, the difference equals 53.5%: The hierarchy of efficiency losses is different from the one of tariffs.

4.4.9 Bosnia & Herzegovina with Serbia & Montenegro

Imports in value from Serbia & Montenegro represent only 7.70% of total imports and they are subject to a WT of 3.60% which is lower than the global WT. The relative efficiency loss arising from protection against Serbia & Montenegro accounts for 3.81% of the total efficiency loss. 49.6% of the total loss is generated by the protection of 4 product categories: Food products and beverages (16.6% of the loss), machinery (11.6%), wearing apparel (11.0%), other non metallic mineral products (10.3%). 9 product categories generate 81.4% of the loss. 14 categories of products account for less than 0.1% each (6 categories are not imported). In the comparison of the CRELs for the first four product categories, in Table B9a and Table B9b, the difference equals 22.8%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.4.10 Bosnia & Herzegovina with Slovenia

Imports in value from Slovenia represent 15.1% of total imports and they are subject to a WT of 4.16% which is lower than the global WT. The relative efficiency loss arising from protection against Slovenia accounts for only 9.78% of the total. 47.9% of the total loss is generated by the protection of 3 product categories: Food products and beverages (20.4% of the loss), rubber and plastics products (14.5%), machinery (13.0% of the loss). 10 product categories generate 81.8% of the loss. 14 categories of products account for less than 0.1% each (5 categories are not imported). In the comparison of the CRELs for the first four product categories, in Table B10a and Table B10b, the difference is close from 29.3%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.5 Bulgaria

4.5.1 Bulgaria with all of its trade partners

The global weighted average tariff for Bulgaria is 3.29 % which corresponds to an efficiency loss for consumers equal to $ 10 314 581 that is 6.09 % of the tariff revenue. The tariff structure is identical for ROW, Bosnia & Herzegovina, Serbia & Montenegro (the highest tariff is 31.7% for tobacco products), but differs for the other trade partners for which the highest tariff (tobacco products) is still high, but the other lines are lower.

Cost of protection by country If we except Macedonia, trade between Bulgaria and and other countries can be divided in three sets. In the first, trade is almost free as shown by WT against Slovenia (0.04%), Romania (0.82%), EU (0.80%). In the second set, the WT varies around 4 %: Croatia (3.92%), Bosnia & Herzegovina (4.11%). In the third set, the WT varies around 8%: Albania (7.60%), ROW (7.67%), Serbia & Montenegro (8.41%). The first problem of Bulgaria is its protection against ROW: 80% of the efficiency loss is concentrated by this trade barrier. Surprisingly, even if the WT against EU is less than 1%, the efficiency loss generated by this protection accounts for 20% of the total loss. Protection against Balkan countries accounts only for 1.41% of the total. Lowering trade barriers against ROW imports, even slightly, would be a priority to enhance welfare in Bulgaria.

Cost of protection by product categories 45% of the total loss is concentrated in one product category: food products and beverages. This category suffers also from a high tariff (19.78%). With three more categories: Textiles (10.9% of the loss), wearing apparel (7.3%), agriculture and hunting (6.9%), the concentration grows up to 70 % of the total loss. By adding chemicals, rubber and plastic products, machinery, electrical machinery, the total loss reaches 80%. Correspondingly, the other 30 categories account for 20 % of the losses. However in these categories, only 17 are significant, while 13 of them account for almost 0%. Capital goods such as machinery and electrical machinery suffer from low rates of protection which could be still lowered in order to foster economic growth. The main problem deals with food products and beverages whose protection should be lowered to enhance welfare (even if the peak tariff applied to tobacco should be harmonized with suitable domestic taxes). In the comparison of the CRELs for the first four product categories, in Table B1a and Table B1b, the difference equals 16.1%: The hierarchy of efficiency losses is not close the one of tariffs. For the first 15 products categories, the hierarchies differ more: There exists an average gap of 20% between the two.

4.5.2 Bulgaria with ROW

Imports in value from ROW represent 36.12% of total imports and they are subject to a WT of 7.67% which is higher than the global WT of 3.29%. The relative efficiency loss arising from protection against ROW accounts for 80.06% of the total efficiency loss. 47.6% of the total loss is generated by the protection of 2 product categories: Food products and beverages (34.0% of the loss) and textiles (13.5%). 8 product categories generate 79.8% of the loss. 13 categories of products account for less than 0.1% each (6 categories are not imported). In the comparison of the CRELs for the first four product categories, in Table B2a and Table B2b, the difference is close from 16.2%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.5.3 Bulgaria with EU

Imports in value from EU represent 61.06% of total imports and they are subject to a WT of 0.80% which is lower than the global WT. The relative efficiency loss arising from protection against EU accounts for only 18.53% of the total efficiency loss. 92.2% of the total loss is generated by the protection of only 1 product category: Food products and beverages. With agriculture and hunting (4.1% of the total loss) and tobacco products (3.6%) the cumulated relative efficiency loss approaches 100%. 3 product categories generate less than 0.001% of the loss and the 31 others are free traded. In the comparison of the CRELs for the first four product categories, in Table B3a and Table B3b, the difference equals 19.3%: The hierarchy of efficiency losses is not close from the one of tariffs.

4.5.4 Bulgaria with Albania

Imports in value from Albania represent less than 0.01% of total imports and they are subject to a WT of 7.60% which is higher than the global WT. The relative efficiency loss arising from protection against Albania accounts for less than 0.01% of the total. 62.7% of the total loss is generated by the protection of only 1 product category: Food products and beverages. If we add agriculture and hunting (17.4% of the loss), machinery (7.4%) and chemicals (7.0%), the CREL grows up to 94.5%. As a capital good, machinery should be less protected to enhance economic growth. 8 product categories generate 2.9% of the loss. The last 13 categories of products are not imported. In the comparison of the CRELs for the first four product categories, in Table B4a and Table B4b, the difference equals 30.9%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.5.5 Bulgaria with Bosnia & Herzegovina

Imports in value from Bosnia & Herzegovina represent 0.01% of total imports and they are subject to a WT of 4.11% which is higher than the global WT. The relative efficiency loss arising from protection against Bosnia & Herzegovina accounts for only 0.01% of the total efficiency loss. 54.3% of the total loss is generated by the protection of food products and beverages. With 3 more product categories, chemicals (16% of the total loss), rubber and plastic products (15.4%) and wearing apparel (7.1%) the loss reaches 92.9%. 24 categories of products account for less than 0.1% each (23 categories are not imported). In the comparison of the CRELs for the first four product categories, in Table B5a and Table B5b, the difference equals 31.5%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.5.6 Bulgaria with Croatia

Imports in value from Croatia represent 0.04% of total imports and they are subject to a WT of 3.92% which is a little bit higher than the global WT. The relative efficiency loss arising from protection against Croatia accounts for only 0.03% of the total efficiency loss. 89.9% of the total loss is generated by the protection of food products and beverages. With wearing apparel (3.1% of the loss), fabricated metal products (1.7%) and wood products (1.0%), the loss grows up to 95.8%. 22 categories of products account for less than 0.1% each (17 categories are not imported and 1 is free traded). In the comparison of the CRELs for the first four product categories, in Table B6a and Table B6b, the difference equals 2.0%: The hierarchy of efficiency losses is almost identical to the one of tariffs.

4.5.7 Bulgaria with Macedonia

Imports in value from Macedonia represent 0.32% of total imports and they are subject to a WT of 2.04% which is lower higher than the mean WT. The relative efficiency loss arising from protection against Macedonia accounts for only 0.24% of the total efficiency loss. 50.9% of the total loss is generated by the protection of agriculture and hunting. If we add food products and beverages (45.8% of the loss), the loss grows up to 96.7%. 33 product categories generate less than 0.1% of the loss each (9 categories are not imported and 20 are free traded). In the comparison of the CRELs for the first four product categories, in Table B7a and Table B7b, the difference equals 0.1%: The hierarchy of efficiency losses is almost identical to the one of tariffs.

4.5.8 Bulgaria with Romania

Imports in value from Romania represent 1.50% of total imports and they are subject to a WT of 0.82% which is lower than the global WT. The

relative efficiency loss arising from protection against Romania accounts for only 0.30% of the total efficiency loss. 100% of the total loss is generated by the protection of food products and beverages (96%) and agriculture and hunting (4% of the loss). 35 product categories generate approximately 0% of the loss (fishing is subject to a tariff of 0.1%). 9 categories are not imported and 25 categories are free traded. In the comparison of the CRELs for the first four product categories, in Table B8a and Table B8b, there exists no differences: The hierarchy of efficiency losses is identical to the one of tariffs.

4.5.9 Bulgaria with Serbia & Montenegro

Imports in value from Serbia & Montenegro represent 0.30% of total imports and they are subject to a WT of 8.41% which is higher than the global WT. The relative efficiency loss arising from protection against Serbia & Montenegro accounts for only 0.82% of the total efficiency loss. 54.8% of the total loss is generated by the protection of food products and beverages. With 4 more product categories, agriculture and hunting (8.3% of the total loss), rubber and plastic products (7.5%), chemicals (6.2%), textiles (4%), the loss reaches 80.7%. 18 categories of products account for less than 0.1% each (8 categories are not imported and, within these one, 3 are free of tariffs). In the comparison of the CRELs for the first four product categories, in Table B9a and Table B9b, the difference is close from 18.1%: The hierarchy of efficiency losses is not close from the one of tariffs.

4.5.10 Bulgaria with Slovenia

Imports in value from Slovenia represent 0.64% of total imports and they are subject to a WT of 0.04% which is lower than the global WT. The relative efficiency loss arising from protection against Slovenia accounts for only 0.01% of the total efficiency loss. 100% of the total loss is generated by the protection of food products and beverages (98.8% of the loss) and agriculture and hunting (1.2%). 35 product categories generate no losses: 13 categories are not imported and 21 are free traded. Only one category (chemicals) is subject to a very small tariff and the loss accounts for less than 0.01% of the total. In the comparison of the CRELs for the first four product categories, in Table B10a and Table B10b, there exists no differences: The hierarchy of efficiency losses is identical to the one of tariffs.

4.6 Croatia

4.6.1 Croatia with all of its trade partners

The global weighted average tariff for Croatia is 1.99 % which corresponds to an efficiency loss for consumers equal to $ 7 389 821 that is 3.73% of the tariff revenue. Except for ROW and Serbia & Montenegro against which the

tariff structure is identical (the highest tariff is 25.9% for tobacco products), the protection is different against each trade partner. However, the highest tariff is always applied to tobacco products (25.9% except against EU-15.4%, Macedonia-1.8% and Bosnia & Herzegovina-0.0%.

Cost of protection by country If we except EU (WT equal to 1.36%), the protection levels in Croatia can be divided in 3 sets. In the first, trade is almost free as shown by WT values: Bosnia & Herzegovina (0.00%), Macedonia (0.17%), Slovenia (0.64%). In the second set, the WTs are almost equal: Bulgaria (3.44%), ROW (3.45%). In the third set, the WT turns around 5.5%: Romania (4.60%), Albania (5.81%), Serbia & Montenegro (6.17%). Again, trade protection against EU and ROW concentrates the major part of the efficiency loss (94%) incurred by consumers: Protection against ROW accounts for 64.88% for the total efficiency loss while trade barriers against EU contributes to 29.19%. Protection against Balkan countries accounts only for 6% of the total loss. This is partly due to the disparity of trade flows: Trade in value with ROW is 3.5 times higher and with EU, it is 6 times higher than with all the Balkan countries. Thus and again, lowering trade barriers against ROW and EU imports, even slightly, would be a priority to enhance welfare within Croatia.

Cost of protection by product categories In Croatia, 56% of the efficiency loss is due to the protection of the food products and beverages category. The loss increases to 80% of the total with three more categories: Agriculture and hunting (11.4% of the loss), wearing apparel (8%) and motor vehicles (5.2%). Moreover,these categories suffer from the highest tariffs (if we exclude tobacco products for which the weighted tariff is almost 20% but generate only 1% of the loss). Lowering the protection of these three categories appears thus as a priority. It must be pointed out that the protection of capital goods is low. More broadly, 100% of the loss is generated by the protection of 21 product categories that is 16 lines of products don't suffer from any cost of protection. In the comparison of the CRELs for the first four product categories, in Table B1a and Table B1b, the difference equals 4.2%: The hierarchy of efficiency losses is very close from the one of tariffs. For the first 15 products categories, the hierarchies differ more: There exists an average gap of 9.8% between the two.

4.6.2 Croatia with ROW

Imports in value from ROW represent 33.27% of total imports and they are subject to a WT of 3.45% which is higher than the global WT, 1.99%. The relative efficiency loss arising from protection against ROW accounts for 64.88% of the total efficiency loss. 55.5% of the total loss is generated by the protection of 2 product categories: Food products and beverages

(42.0% of the loss), agriculture and hunting (13.4%). 6 product categories generate 80.3% of the loss. 15 categories of products account for less than 0.1% each (11 categories are not subject to tariffs within which 4 categories are not imported). In the comparison of the CRELs for the first four product categories, in Table B2a and Table B2b, the difference equals 6.3%: The hierarchy of efficiency losses is close from the one of tariffs.

4.6.3 Croatia with EU

Imports in value from EU represent 55.77% of total imports and they are subject to a WT of 1.36% which is lower than the global WT. The relative efficiency loss arising from protection against EU accounts for 29.19% of the total efficiency loss. 83.8% of the total loss is generated by the protection of food products and beverages. The cumulated loss grows up to 90.8% with agriculture and hunting (4.8% of the loss) and wearing apparel (2.2%). 15 categories of products account for less than 0.1% each (13 categories are not subject to tariff protection within which 3 categories are not imported). In the comparison of the CRELs for the first four product categories, in Table B3a and Table B3b, the difference equals 0.1%: The hierarchy of efficiency losses is almost identical to the one of tariffs.

4.6.4 Croatia with Albania

Imports in value from Albania represent less than 0.01% of total imports and they are subject to a WT of 5.81% which is higher than the global WT. The relative efficiency loss arising from protection against Albania accounts for only 0.01% of the total efficiency loss. 55.4% of the total loss is generated by the protection of food products and beverages. The cumulated loss grows up to approximately 100% with agriculture and hunting (37.5% of the loss) and wearing apparel (7.2%). 3 categories generate less than 0.01% of the loss. 23 categories are free of protection and 8 categories are not imported. In the comparison of the CRELs for the first four product categories, in Table B4a and Table B4b, the difference equals 7.2%: The hierarchy of efficiency losses is close from the one of tariffs.

4.6.5 Croatia with Bosnia & Herzegovina

Imports in value from Bosnia & Herzegovina represent 1.56% of total imports and they are free traded. The relative efficiency loss arising from protection against Bosnia & Herzegovina accounts for nothing of the total efficiency loss.

4.6.6 Croatia with Bulgaria

Imports in value from Bulgaria represent 0.15% of total imports and they are subject to a WT of 3.44% which is higher than the global WT. The relative efficiency loss arising from protection against Bulgaria accounts for only 0.28% of the total efficiency loss. 100% of the total loss is generated by the protection of 2 product categories: Food products and beverage (99.6% of the loss), agriculture and hunting (0.4%). 31 categories of products are traded freely (10 categories are not imported). In the comparison of the CRELs for the first four product categories, in Table B6a and Table B6b, there exists no difference : The hierarchy of efficiency losses is identical to the one of tariffs.

4.6.7 Croatia with Macedonia

Imports in value from Macedonia represent 0.63% of total imports and they are subject to a WT of 0.17% which is lower than the mean WT. The relative efficiency loss arising from protection against Macedonia accounts for only 0.01% of the total. 100% of the total loss is generated by the protection of 2 product categories: Food products and beverage (89.8% of the loss), agriculture and hunting (10.1%). 35 categories of products are traded freely (14 categories are not imported). In the comparison of the CRELs for the first four product categories, in Table B7a and Table B7b, there exists no difference : The hierarchy of efficiency losses is identical to the one of tariffs.

4.6.8 Croatia with Romania

Imports in value from Romania represent 0.42% of total imports and they are subject to a WT of 4.60% which is higher than the global WT. The relative efficiency loss arising from protection against Romania accounts for only 1.09% of the total. Approximately 100% of the total loss is generated by the protection of 2 product categories: Agriculture and hunting (97.4% of the loss), food products and beverage (2.6%). 5 categories of products account for less than 0.01% of the loss. 27 categories of products are traded freely (14 categories are not imported). In the comparison of the CRELs for the first four product categories, in Table B8a and Table B8b, there exists no difference : The hierarchy of efficiency losses is identical to the one of tariffs.

4.6.9 Croatia with Serbia & Montenegro

Imports in value from Serbia & Montenegro represent 0.49% of total imports and they are subject to a WT of 6.17% which is higher than the global WT. The relative efficiency loss arising from protection against Serbia & Montenegro accounts for 1.97% of the total. 69.2% of the total loss is generated by the protection of food products and beverages. Along with agriculture and

hunting (4.8% of the loss) and wearing apparel (4.7%), the loss grows up to 78.7%. 18 product categories account for less than 0.1% each (9 categories are not imported and 11 categories are traded freely). In the comparison of the CRELs for the first four product categories, in Table B9a and Table B9b, the difference equals 3.4%: The hierarchy of efficiency losses is very close from the one of tariffs.

4.6.10 Croatia with Slovenia

Imports in value from Slovenia represent 7.71% of total imports and they are subject to a WT of 0.64% which is lower than the global WT. The relative efficiency loss arising from protection against Slovenia accounts for 2.57% of the total efficiency loss. 97.2% of the total loss is generated by the protection of food products and beverages, and the rest is given by agriculture and hunting (2.8% of the loss). Fishing and chemicals account for less than 0.01% of the loss. All the other 35 product categories are free of tariff protection, except tobacco products which are suject to a tariff of 25.9% but not imported. In the comparison of the CRELs for the first four product categories, in Table B10a and Table B10b, there exists no difference : The hierarchy of efficiency losses is identical to the one of tariffs.

4.7 Macedonia

4.7.1 Macedonia with all of its trade partners

The global weighted average tariff for Macedonia is 6.24% which corresponds to an efficiency loss for consumers equal to $ 5 437 900 that is 6.31 % of the tariff revenue. For ROW and Romania, tariffs are identical: The highest tariffs are applied to distribution of water (60.0% but this category is not imported), and to tobacco products (52.5%). Against other trade partners, the tariff structure varies but the highest tariffs are always applied to distribution of water and tobacco products, except against Croatia in which food products and beverages are the most protected category (18.7%).

Cost of protection by country Levels of trade protection in Macedonia can be divided in four sets. In the first set, trade is almost free as schown by WTs: Bosnia & Herzegovina (WT of 0.00%), Serbia & Montenegro (1.03%). In the second set, protection is low and WTs vary around 2.80%: Bulgaria (2.73%), Slovenia (2.97%). In the third set, tariffs varies around 5.50%: Albania (4.91%), Croatia (5.08%), EU (6.12%). In the fourth set, protection is relatively high, with WTs around 10%: Romania (9.69%), EU (10.62%). Because there exists a disparity between trade partners when one considers trade levels in value, the efficiency loss is not concentrated even if ROW (52.42%of the loss) and EU (32.38%) account together for 85% of the total

loss. Four Balkan countries account for 13.62% of the total loss: Slovenia (5.63%), Bulgaria (4.26%), Croatia (3.73%). The rest of Balkan countries contributes only for 1.58%: Bosnia & Herzegovina (0.00%), Albania (0.03%), Serbia & Montenegro (0.77%), Romania (0.78%), even if the trade level with Serbia & Montenegro is one third of the one with ROW. Lowering trade barriers against EU and ROW imports, even slightly, would be a priority to enhance welfare in Macedonia.

Cost of protection by product categories The tariff protection of food products and beverages are responsible for 52.6% of the total efficiency loss in Macedonia. If we add agriculture and hunting, the part of the total loss grows up to 63.2%. All other product categories generate less than 4% of the total loss each. Tobacco suffers from a peak tariff (50.81%) and is the third category in terms of relative efficiency loss. 3 categories generating high efficiency losses have relatively high weighted tariffs: Food products and beverages (16.63%), agriculture and hunting (12.51%), and wearing apparel (12.36%). 7 categories concentrate 79.6% of the total efficiency loss while 25 sectors over 37 account for 100% of the loss. In the comparison of the CRELs for the first four product categories, in Table B1a and Table B1b, the difference equals 3.9%: The hierarchy of efficiency losses is very close to the one of tariffs. For the first 15 products categories, the hierarchies differ more: There exists an average gap of 13.2% between the two.

4.7.2 Macedonia with ROW

Imports in value from ROW represent 28.21% of total imports and they are subject to a WT of 10.62% which is higher than the global WT, 6.24%. The relative efficiency loss arising from protection against ROW accounts for 52.42% of the total efficiency loss. 57.4% of the total loss is generated by the protection of 2 product categories: Food products and beverages (43.8% of the loss), agriculture and hunting (13.6%). 9 product categories generate 80.2% of the loss. 12 categories of products account for less than 0.1% each (5 categories are not imported, within which 1 category is free of tariff). In the comparison of the CRELs for the first four product categories, in Table B2a and Table B2b, the difference equals 13.6%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.7.3 Macedonia with EU

Imports in value from EU represent 41.09% of total imports and they are subject to a WT of 6.12% which is a little bit lower than the mean WT. The relative efficiency loss arising from protection against EU accounts for 32.38% of the total efficiency loss. 51.6% of the total loss is generated by the protection of food products and beverages. 7 product categories generate

81.3% of the loss. 16 categories of products account for less than 0.1% each (5 categories are not imported and 9 categories are free of tariffs). In the comparison of the CRELs for the first four product categories, in Table B3a and Table B3b, the difference equals 13.8%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.7.4 Macedonia with Albania

Imports in value from Albania represent 0.06% of total imports and they are subject to a WT of 4.91% which is lower than the global WT. The relative efficiency loss arising from protection against Albania accounts for only 0.03% of the total efficiency loss. 60.7% of the total loss is generated by the protection of food products and beverages. Along with agriculture and hunting (23.4% of the loss) and other metallic products (11.2%) the loss grows up to 95.3%. 26 categories of products account for less than 0.1% each (22 categories are not imported and 12 of them are free of tariffs). In the comparison of the CRELs for the first four product categories, in Table B4a and Table B4b, the difference equals 12.8%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.7.5 Macedonia with Bosnia & Herzegovina

Imports in value from Bosnia & Herzegovina represent 0.85% of total imports and they are almost free of tariffs. Only a negligible efficiency loss arises from protection against Bosnia & Herzegovina.

4.7.6 Macedonia with Bulgaria

Imports in value from Bulgaria represent 7.31% of total imports and they are subject to a WT of 2.73% which is lower than the global WT. The relative efficiency loss arising from protection against Bulgaria accounts for 4.26% of the total efficiency loss. 73.7% of the total loss is generated by the protection of food products and beverages. Along with agriculture and hunting (25.5% of the loss) the cumulated grows up to 99.2%. 7 product categories generate approximately 100% of the loss. 31 categories of products account for less than 0.1% each (7 categories are not imported and 17 are free of tariffs). In the comparison of the CRELs for the first four product categories, in Table B6a and Table B6b, the difference equals 0.6%: The hierarchy of efficiency losses is almost identical to the one of tariffs.

4.7.7 Macedonia with Croatia

Imports in value from Croatia represent 3.50% of total imports and they are subject to a WT of 5.08% which is lower than the global WT. The relative efficiency loss arising from protection against Croatia accounts for

3.73% of the total efficiency loss. 98.4% of the total loss is generated by the protection of food products and beverages. Along with agriculture and hunting (1.0% of the loss), fishing (0.3%) and tobacco products (0.3%) the loss grows up to 99.9%. 32 categories of products account for less than 0.1% each (9 categories are not imported and 29 are protection free). In the comparison of the CRELs for the first four product categories, in Table B7a and Table B7b, there exists no difference : The hierarchy of efficiency losses is identical to the one of tariffs.

4.7.8 Macedonia with Romania

Imports in value from Romania represent 0.52% of total imports and they are subject to a WT of 9.69% which is higher than the global WT. The relative efficiency loss arising from protection against Romania accounts for only 0.78% of the total efficiency loss. 52.4% of the total loss is generated by the protection of 2 product categories: Food products and bevrages (40.2% of the loss), chemicals (12.2%). 6 product categories generate 80.4% of the loss. 15 categories of products account for less than 0.1% each (14 categories are not imported within which 1 is free of tariff). In the comparison of the CRELs for the first four product categories, in Table B8a and Table B8b, the difference equals 25.6%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.7.9 Macedonia with Serbia & Montenegro

Imports in value from Serbia & Montenegro represent 10.37% of total imports and they are subject to a WT of 1.03% which is lower than the global WT. The relative efficiency loss arising from protection against Serbia & Montenegro accounts for only 0.77% of the total efficiency loss. 53.7% of the total loss is generated by the protection of food products and beverages. Along with tobacco products (45.5% of the loss), basic metals (0.8%) and agriculture and hunting (0.1%) the loss grows up to 100%. 33 categories of products account for less than 0.1% each (30 categories are free of protection within which 2 are not imported). In the comparison of the CRELs for the first four product categories, in Table B9a and Table B9b, the difference equals 0.8%: The hierarchy of efficiency losses is almost identical to the one of tariffs.

4.7.10 Macedonia with Slovenia

Imports in value from Slovenia represent 8.08% of total imports and they are subject to a WT of 2.97% which is lower than the global WT. The relative efficiency loss arising from protection against Slovenia accounts for 5.63% of the total efficiency loss. 95.2% of the total loss is generated by the protection of food products and beverages. Along with agriculture and hunting (4.1% of the loss) and tobacco products (0.7%), the cumulated loss grows up to 100%.

30 categories of products are free of tariffs and 10 are not imported. In the comparison of the CRELs for the first four product categories, in Table B10a and Table B10b, there exists no difference : The hierarchy of efficiency losses is identical to the one of tariffs.

4.8 Romania

4.8.1 Romania with all of its trade partners

The global weighted average tariff for Romania is 6.38 % which corresponds to an efficiency loss for consumers equal to $ 78 024 355 that is 9.83% of the tariff revenue. If we except EU, Bulgaria, and Slovenia, the tariff structure is identical: The highest tariffs are 92.3% applied to tobacco products, and 35.6% for food products and beverages. For the 3 other partners, the peak tariff on tobacco products is the same but the protection against other products is lower.

Cost of protection by country Levels of WTs in Romania can be divided in three sets. In the first, protection is low and varies around 1.5%: Slovenia (0.88%), EU (1.23%), Bulgaria (2.75%). In the second set, protection is high and is close to 12%: Bosnia & Montenegro (11.94%), Bosnia & Herzegovina (11.97%). In the third set, protection is even higher, around 14.3%: ROW (13.84%), Albania (14.45%), Macedonia (14.48%), Croatia (14.59%). Because trade is concentrated with ROW and EU, protection against these two partners generate 99% of the efficiency loss, with the mere ROW accounting for 82.85%. That is to say that the efficiency loss due to the protection against all the Balkan countries (as well as trade levels in value) is very low: Less than 1% of the total. Lowering trade barriers against ROW imports, even slightly, would be a priority to enhance welfare within Romania.

Cost of protection by product categories 49.8% of the total efficiency loss is concentrated on two product categories: Food products and beverages (32.1% of the loss), tobacco (17.7%). 80% of the loss is generated by the protection of 8 product categories, while 26 categories account for 100% of the total loss (11 categories accounts for 0%). Tobacco products suffers from a peak tariff: 92.33% as well as food products and beverages: 30.94%. Two tariffs are close to 10%: Agriculture and hunting -12.54% (4% of the loss), other transport equipment - 10.27% (0.8% of the loss). All other product categories suffer from protection of less than 8% in terms of weighted tariffs. Many capital or intermediate goods have weighted tariffs around 5%. Lowering the tariffs on these goods would enhance welfare and allow Romania to meet a higher growth rate. In the comparison of the CRELs for the first four product categories, in Table B1a and Table B1b, the difference equals 8.8%: The hierarchy of efficiency losses doesn't follow directly the one of tariffs.

For the first 15 products categories, the hierarchies differ more: there exists an average gap of 13.5% between the two.

4.8.2 Romania with ROW

Imports in value from ROW represent 40.48% of total imports and are subject to a WT of 13.84% which is higher than the global WT of 6.38%. The relative efficiency loss arising from protection against ROW accounts for 82.85% of the total efficiency loss. 50.9% of the total loss is generated by the protection of 3 product categories: Food products and beverages (28.7% of the loss), tobacco products (11.5%), textiles (10.7%). 13 product categories generate 90.4% of the loss. 11 categories of products account for less than 0.1% each (4 categories are not imported within which 2 are free of tariffs). As a capital good, machinery suffers from a high tariff (12.1%) and should be less protected in priority. In the comparison of the CRELs for the first four product categories, in Table B2a and Table B2b, the difference equals 3.0%: The hierarchy of efficiency losses is very close from the the one of tariffs.

4.8.3 Romania with EU

Imports in value from EU represent 57.98% of total imports and they are subject to a WT of 1.23% which is lower than the global WT. The relative efficiency loss arising from protection against EU accounts for 16.27% of the total efficiency loss. 49.7% of the total loss is generated by the protection of tobacco products. Along with food products and beverages (49.1% of the loss) and agriculture and hunting (1.2%) the loss grows up to approximately 100%. 3 categories of products account for less than 0.1% each. 31 categories account for 0% of the loss because they are free of tariffs and, for 4 categories, they are not imported. In the comparison of the CRELs for the first four product categories, in Table B3a and Table B3b, there exists no difference: The hierarchy of efficiency losses is identical to the one of tariffs.

4.8.4 Romania with Albania

Imports in value from Albania represent 0.01% of total imports and they are subject to a WT of 14.45% which is higher than the global WT. The relative efficiency loss arising from protection against Albania accounts for only 0.01% of the total efficiency loss. 91.9% of the total loss is generated by the protection of agriculture and hunting. Along with food products and beverages (7.2% of the loss), machinery (0.7%) and furnitures (0.2%), the loss grows up to 100%. 33 categories of products generate no losses because they are not imported and, for 3 of them, free of tariffs. In the comparison of the CRELs for the first four product categories, in Table B4a and Table B4b, the difference equals 92.8%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.8.5 Romania with Bosnia & Herzegovina

Imports in value from Bosnia & Herzegovina represent 0.06% of total imports and they are subject to a WT of 11.97% which is higher than the global WT. The relative efficiency loss arising from protection against Bosnia & Herzegovina accounts for only 0.07% of the total efficiency loss. 86.2% of the total loss is generated by the protection of basic metals. Along with furniture (5.2% of the loss), wood products (3.6%), machinery (2.3%), the loss grows up to 97.3%. 7 categories of products account for less than 0.6% each. 26 product categories generate no losses because they are not imported and 3 of them are protection free. In the comparison of the CRELs for the first four product categories, in Table B5a and Table B5b, the difference equals 96.2%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.8.6 Romania with Bulgaria

Imports in value from Bulgaria represent 0.77% of total imports and they are subject to a WT of 2.75% which is lower than the global WT. The relative efficiency loss arising from protection against Bulgaria accounts for only 0.35% of the total efficiency loss. 76.1% of the total loss is generated by the protection of food products and beverages. Along with tobacco products (20.1% of the loss), agriculture and hunting (3.8%) the loss grows up to 100%. All the other categories are free of protection (except fishing whose protection is negligible) and 10 of them are not imported. In the comparison of the CRELs for the first four product categories, in Table B6a and Table B6b, there exists no difference: The hierarchy of efficiency losses is identical to the one of tariffs.

4.8.7 Romania with Croatia

Imports in value from Croatia represent 0.03% of total imports and they are subject to a WT of 14.59% which is higher than the global WT. The relative efficiency loss arising from protection against Croatia accounts for only 0.05% of the total efficiency loss. 51.9% of the total loss is generated by the protection of 3 product categories: Chemicals (25.0% of the loss), food products and beverages (15.7%), wood products (11.2%). 9 product categories generate 91.4% of the loss. 17 categories of products account for less than 0.1% each (15 categories are not imported and 3 of them are free of tariffs). In the comparison of the CRELs for the first four product categories, in Table B7a and Table B7b, the difference equals 28.2%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.8.8 Romania with Macedonia

Imports in value from Macedonia represent 0.01% of total imports and they are subject to a WT of 14.48% which is higher than the mean WT. The relative efficiency loss arising from protection against Macedonia accounts for only 0.02% of the total efficiency loss. 53.5% of the total loss is generated by the protection of agriculture and hunting. Along with food products and beverages (14.9% of the loss) and textiles (10.4%) the loss grows up to 78.7%. 25 categories of products account for less than 0.1% each (24 categories are not imported and 3 of them are free of tariffs). In the comparison of the CRELs for the first four product categories, in Table B8a and Table B8b, the difference equals 61.9%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.8.9 Romania with Serbia & Montenegro

Imports in value from Serbia & Montenegro represent 0.23% of total imports and they are subject to a WT of 11.97% which is higher than the global WT. The relative efficiency loss arising from protection against Serbia & Montenegro accounts for only 0.31% of the total efficiency loss. 57.8% of the total loss is generated by the protection of 3 product categories: Chemicals (23.1% of the loss), basic metals (19.6%), food products and beverages (15.1%). 17 categories of products account for less than 0.1% each (10 categories are not imported and 2 of them are free of tariffs). In the comparison of the CRELs for the first four product categories, in Table B9a and Table B9b, the difference equals 47.6%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.8.10 Romania with Slovenia

Imports in value from Slovenia represent 0.44% of total imports and they are subject to a WT of 0.88% which is lower higher than the mean WT. The relative efficiency loss arising from protection against Slovenia accounts for only 0.06% of the total efficiency loss. 98.3% of the total loss is generated by the protection of food products and beverages. Along with agriculture and hunting (1.0% of the loss), tobacco products (0.7%) the loss grows up to 100%. All the other 34 categories of products are free of tariffs (12 of them are not imported). In the comparison of the CRELs for the first four product categories, in Table B10a and Table B10b, there exists no difference: The hierarchy of efficiency losses is identical to the one of tariffs.

4.9 Serbia & Montenegro

4.9.1 Serbia & Montenegro with all of its trade partners

The global weighted average tariff for Serbia & Montenegro is 7.38% which corresponds to an efficiency loss for consumers equal to $ 17 633 409 that is 5.31% of the tariff revenue. Except for Bosnia & Herzegovina and Macedonia for which trade is free of tariff protection, the tariff structure is identical for each trade partner and the highest tariff is 25.8% applied to wearing apparel.

Cost of protection by country In classifying countries according to levels of WTs they suffer against Serbia & Montenegro, if we except Romania (4.28%) and EU (8.37%), three sets can be distinguished. In the first, trade is free: Bosnia & Herzegovina (0.00%), Macedonia (0.00%). In the second, WTs vary around 7.10%: Bulgaria (7.05%), ROW (7.14%). In the third set, protection turns around 9.50%: Albania (9.04%), Slovenia (9.39%), Croatia (9.82%). Again efficiency losses are concentrated (almost 90%) in the protection against EU (48.36% of the total) and ROW (41.11%). This concentration is due again to the geography of trade: In value, imports from EU or ROW (values are very close) are equal to 10 times the imports from Slovenia and 3 times the imports from all the Balkan countries. These are concentrating only 10% of the total efficiency loss. Thus lowering trade barriers against EU and ROW imports, even slightly, would be a priority to enhance welfare in Serbia & Montenegro.

Cost of protection by product categories 50.6% of the efficiency loss is concentrated on 4 categories of products: Food products and beverages (25.4%), wearing apparel (9.2%), machinery (8%), leather products and footwear (8%). 80% of the total loss is generated by 11 categories of products, and 100% of the loss by 28 categories. Categories responsible for the major part of the total loss have high tariffs, between 18 and 25%: Food products and beverages (18.28%), wearing apparel (24.51%), leather products and footwear (22.17%). Machinery suffers from a relatively low weighted tariff (6.92%) compared with these peak tariffs but too high for a capital good category. Many other capital goods or intermediate goods suffer from relatively high weighted tariffs: These protections should be removed firstly to improve resources allocation in Serbia & Montenegro. In the comparison of the CRELs for the first four product categories, in Table B1a and Table B1b, the difference equals 3.6%: The hierarchy of efficiency losses is very close to the one of tariffs. For the first 15 products categories, the hierarchies differ more: There exists an average gap of 13.5% between the two.

4.9.2 Serbia & Montenegro with ROW

Imports in value from ROW represent 43.41% of total imports and they are subject to a WT of 7.14% which is lower than the global WT, 7.38%. The relative efficiency loss arising from protection against ROW accounts for 41.11% of the total efficiency loss. 48.9% of the total loss is generated by the protection of 2 product categories: Food products and beverages (27.3% of the loss), agriculture and hunting (11.7%), wearing apparel (9.9%). 9 product categories generate 78.6% of the loss. 9 categories of products account for less than 0.1% each (4 categories are not imported and 2 of them are free of tariffs). In the comparison of the CRELs for the first four product categories, in Table B2a and Table B2b, the difference equals 8.1%: The hierarchy of efficiency losses is close to the one of tariffs.

4.9.3 Serbia & Montenegro with EU

Imports in value from EU represent 42.20% of total imports and they are subject to a WT of 8.37% which is higher than the global WT. The relative efficiency loss arising from protection against EU accounts for 48.36% of the total efficiency loss. 52.3% of the total loss is generated by the protection of 4 product categories: Food products and beverages (22.1% of the loss), machinery (11.3%), leather products and footwear (10.2%), wearing apparel (8.7%). The protection of machinery, as a capital good, should be lowered in priority. 10 product categories generate 80.8% of the loss. 13 categories of products account for less than 0.1% each (4 categories are not imported and 2 of them are free of tariffs). In the comparison of the CRELs for the first four product categories, in Table B3a and Table B3b, the difference is close from 6.7%: The hierarchy of efficiency losses is close to the one of tariffs.

4.9.4 Serbia & Montenegro with Albania

Imports in value from Albania represent less than 0.01% of total imports and they are subject to a WT of 9.04% which is higher than the global WT. The relative efficiency loss arising from protection against Albania accounts for less than 0.005% of the total efficiency loss. 87.0% of the total loss is generated by the protection of food products and beverages. Along with basic metals (7.7% of the loss), leather products and footwear (2.8%), chemicals (1.5%) and agriculture and hunting (1.0%) the cumulated loss grows up to 100%. All the 32 other categories of products generate no losses because they are not imported (2 of them are free of tariffs). In the comparison of the CRELs for the first four product categories, in Table B4a and Table B4b, the difference equals 9.2%: The hierarchy of efficiency losses is close to the one of tariffs.

4.9.5 Serbia & Montenegro with Bosnia & Herzegovina

Imports in value from Bosnia & Herzegovina represent 2.37% of total imports and they are protection free. No efficiency losses arise thus from the imports from Bosnia & Herzegovina.

4.9.6 Serbia & Montenegro with Bulgaria

Imports in value from Bulgaria represent 1.61% of total imports and they are subject to a WT of 7.05% which is lower than the global WT. The relative efficiency loss arising from protection against Bulgaria accounts for 1.60% of the total efficiency loss. 50.0% of the total loss is generated by the protection of food products and beverages. 6 product categories generate 80.1% of the loss. 13 categories of products account for less than 0.1% each (5 categories are not imported and 2 of them are free of tariffs). In the comparison of the CRELs for the first four product categories, in Table B6a and Table B6b, the difference equals 11.3%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.9.7 Serbia & Montenegro with Croatia

Imports in value from Croatia represent 1.34% of total imports and they are subject to a WT of 9.82% which is higher than the global WT. The relative efficiency loss arising from protection against Croatia accounts for 2.18% of the total efficiency loss. 67.4% of the total loss is generated by the protection of 2 product categories: Food products and beverages (35.2% of the loss), tobacco products (32.2%). Along with furniture (4.3% of the total loss), machinery (3.4%) fabricated metal products (3.4%), and publishing and printing (3.4%), the cumulated loss reaches 81.5%. 12 categories of products account for less than 0.1% each (6 categories are not imported and 2 of them are free of tariffs). In the comparison of the CRELs for the first four product categories, in Table B7a and Table B7b, the difference equals 4.6%: The hierarchy of efficiency losses is very close to the one of tariffs.

4.9.8 Serbia & Montenegro with Macedonia

Imports in value from Macedonia represent 2.38% of total imports and they are free of protection. No loss arises thus from protection against Macedonia.

4.9.9 Serbia & Montenegro with Romania

Imports in value from Romania represent 2.47% of total imports and they are subject to a WT of 4.28% which is higher than the global WT. The relative efficiency loss arising from protection against Romania accounts for only 0.87% of the total efficiency loss. 53.0% of the total loss is generated by the protection of 5 product categories: Basic metals (13.5% of the loss),

chemicals (10.4%), food products and beverages (10.1%), paper products (9.9%), other non metallic mineral products (9%). 10 product categories generate 79.5% of the loss. 12 categories of products account for less than 0.1% each (9 categories are not imported and 2 of them are free of tariffs). In the comparison of the CRELs for the first four product categories, in Table B9a and Table B9b, the difference equals 26.4%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.9.10 Serbia & Montenegro with Slovenia

Imports in value from Slovenia represent 4.23% of total imports and they are subject to a WT of 9.39% which is higher than the global WT. The relative efficiency loss arising from protection against Slovenia accounts for 5.88% of the total efficiency loss. 55.0% of the total loss is generated by the protection of 3 product categories: Food products and beverages (31.8% of the loss), wearing apparel (12.5%), machinery (10.8%). The protection of machinery, as a capital good, should be lowered in priority. 7 product categories generate 78.8% of the loss. 17 categories of products account for less than 0.1% each (10 categories are not imported and 2 of them are free of tariffs). In the comparison of the CRELs for the first four product categories, in Table B10a and Table B10b, the difference equals 14.1%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.10 Slovenia

4.10.1 Slovenia with all of its trade partners

The global weighted average tariff for Slovenia is 2.78%, the lowest, which corresponds to an efficiency loss for consumers equal to $ 14 855 943 that is 5.43% of the tariff revenue. The tariff structure varies depending on the trade partner. For ROW, Albania and Serbia & Montenegro, tariffs are identical: The highest tariff is 17.6% applied to wearing apparel. For Croatia and Macedonia, tariffs are also the same: The highest tariff is 17.4% applied to food products and beverages. For ROW, Bulgaria and Romania, tariffs are again identical: The highest tariff is 17.1% applied to tobacco products. Trade is free with Bosnia & Herzegovina. With EU, the highest tariff is 17.1% applied to tobacco products.

Cost of protection by country When considering WTs against trade partners of Slovenia, three sets can be broadly built. In the first, trade is almost free: Bosnia & Herzegovina (0.00%), Romania (0.17%), Bulgaria (0.53%), EU (0.68%). In the second set, protection is low and varies around 3%: Croatia (2.72%), Macedonia (3.30%). In the third, protection is high and varies around 10%: ROW (8.36%), Serbia & Montenegro (10.02%), Albania

(11.86%). The efficiency loss is concentrated (92.60%) in the trade protection against EU (19.67%) and ROW (72.93%). Again this fact is due to the concentration of trade. The level of imports in value from EU and ROW together equals 15 times the level of imports from Balkan countries. The trade protection with Croatia and Serbia & Montenegro generates 6.98% of the total loss. Protection against the rest the Balkan countries accounts for less than 0.5% of the total efficiency loss (0.41%). Lowering trade barriers against ROW imports, even slightly, would be a priority to enhance welfare in Slovenia.

Cost of protection by product categories In Slovenia, 48.9% of the total loss is concentrated in 3 sectors: Food products and beverages (35.2%), wearing apparel (7.5%), motor vehicles (6.2%). 80.2% of the loss is generated by the protection of 10 sectors and 100% of the loss comes from the protection of 26 sectors. In the last 11 sectors, the efficiency loss is less than 0.01% of the total. From the WT viewpoint, only 2 tariffs exceed 7.3%: Tobacco products (17.14% which causes a relative loss of only 1.6%) and food products and beverages (15.58% which causes a relative loss of 35.2%, the highest). In the comparison of the CRELs for the first four product categories, in Table B1a and Table B1b, the difference equals 6.4%: The hierarchy of efficiency losses is close to the one of tariffs. For the first 15 products categories, the hierarchies differ more: There exists an average gap of 17.7% between the two.

4.10.2 Slovenia with ROW

Imports in value from ROW represent 25.89% of total imports and they are subject to a WT of 8.36% which is higher than the mean WT, 2.78%. The relative efficiency loss arising from protection against ROW accounts for 72.93% of the total efficiency loss. 49.1% of the total loss is generated by the protection of 5 product categories: Food products and beverages (15.7% of the loss), wearing apparel (9.6%), motor vehicles (8.4%), chemicals (7.8%), machinery (7.6%). Machinery (as well as electrical machinery) as a capital good suffer from high tariffs. 11 product categories generate 79.3% of the loss. 13 categories of products account for less than 0.1% each (4 categories are not imported and 4 are free of tariffs). In the comparison of the CRELs for the first four product categories, in Table B2a and Table B2b, the difference equals 10.0%: The hierarchy of efficiency losses doesn't follow directly the one of tariffs.

4.10.3 Slovenia with EU

Imports in value from EU represent 67.96% of total imports and, in 2002, they are subject to a WT of 0.68% which is lower than the mean WT. The relative

efficiency loss arising from protection against EU accounts for 19.67% of the total efficiency loss. 92.0% of the total loss is generated by the protection of food products and beverages. If we add agriculture and hunting (4.8% of the loss), tobacco products (3.1%) and fishing (0.1%) the loss grows up to 100%. Except chemicals which is subject to a very small tariff, all other product categories are free of tariffs and 4 categories are not imported. In the comparison of the CRELs for the first four product categories, in Table B3a and Table B3b, there exists no difference: The hierarchy of efficiency losses is identical to the one of tariffs.

4.10.4 Slovenia with Albania

Imports in value from Albania represent less than 0.005% of total imports and they are subject to a WT of 11.86% which is higher than the global WT. The relative efficiency loss arising from protection against Albania accounts for only 0.01% of the total efficiency loss. 89.5% of the total loss is generated by the protection of 2 product categories: Wearing apparel (56.9% of the loss), food products and beverages (32.6%). 7 product categories generate 99.6% of the loss. 4 categories of products account for less than 0.2% each (25 categories are not imported and 4 of them are free of protection). In the comparison of the CRELs for the first four product categories, in Table B4a and Table B4b, the difference is close from 6.1%: The hierarchy of efficiency losses doesn't follow the one of tariffs.

4.10.5 Slovenia with Bosnia & Herzegovina

Imports in value from Bosnia & Herzegovina represent 0.60% of total imports and they are protection free.

4.10.6 Slovenia with Bulgaria

Imports in value from Bulgaria represent 0.32% of total imports and they are subject to a WT of 0.53% which is lower than the global WT. The relative efficiency loss arising from protection against Bulgaria accounts for only 0.05% of the total efficiency loss. 100% of the total loss is generated by the protection of 2 product categories: Food products and beverages (93.6% of the loss), agriculture and hunting (6.4%). All other categories of products are free traded except tobacco products which are subject to a 17.1% tariff but not imported. In the comparison of the CRELs for the first four product categories, in Table B6a and Table B6b, there exists no difference: The hierarchy of efficiency losses is identical to the one of tariffs.

4.10.7 Slovenia with Croatia

Imports in value from Croatia represent 3.63% of total imports and they are subject to a WT of 2.72% which is approximately equal to the global WT. The relative efficiency loss arising from protection against Croatia accounts for 4.96% of the total efficiency loss. 95.6% of the total loss is generated by the protection of food products and beverages. Along with tobacco products (2.8% of the loss) and agriculture and hunting (1.5%), the cumulated loss grows up to 99.8%. 2 categories of products account for 0.1% each. Except for the category: Other service activities, all the other 31 categories are free of tariffs (5 of them are not imported). In the comparison of the CRELs for the first four product categories, in Table B7a and Table B7b, the difference equals 0.1%: The hierarchy of efficiency losses is almost identical to the one of tariffs.

4.10.8 Slovenia with Macedonia

Imports in value from Macedonia represent 0.22% of total imports and they are subject to a WT of 3.30% which is higher than the mean WT. The relative efficiency loss arising from protection against Macedonia accounts for only 0.34% of the total efficiency loss. Approximately, 100% of the total loss is generated by the protection of 2 product categories: Food products and beverages (85.1% of the loss) and agriculture and hunting (14.9%). 35 categories of products account for approximately nothing (31 categories are free of tariffs and 13 are not imported). In the comparison of the CRELs for the first four product categories, in Table B8a and Table B8b, there exists no difference: The hierarchy of efficiency losses is identical to the one of tariffs.

4.10.9 Slovenia with Romania

Imports in value from Romania represent 0.84% of total imports and they are subject to a WT of 0.17% which is lower than the global WT. The relative efficiency loss arising from protection against Romania accounts for only 0.02% of the total efficiency loss. 100% of the total loss is generated by the protection of 2 product categories: Agriculture and hunting (80.7% of the loss) and food products and beverages (19.3%). All the other categories of products generate no cost of protection because they are free of tariffs, except tobacco products which are protected but not imported (11 categories are not imported). In the comparison of the CRELs for the first four product categories, in Table B9a and Table B9b, there exists no difference: The hierarchy of efficiency losses is identical to the one of tariffs.

4.10.10 Slovenia with Serbia & Montenegro

Imports in value from Serbia & Montenegro represent 0.53% of total imports and they are subject to a WT of 10.02% which is higher than the global WT. The relative efficiency loss arising from protection against Serbia & Montenegro accounts for 2.02% of the total efficiency loss. 51.8% of the total loss is generated by the protection of 2 product categories: Food products and beverage (28.8% of the loss) and wearing apparel (23.0%). 8 product categories generate 81.0% of the loss. The protection of machinery (4.7% of the total loss with a tariff of 10.3%) and electrical machinery (4.7% of the total loss with a tariff of 11.0%), as capital goods, should be lowered in priority. 14 categories of products account for less than 0.1% each (9 categories are not imported and 4 of them are free of tariffs). In the comparison of the CRELs for the first four product categories, in Table B10a and Table B10b, the difference equals 4.0%: The hierarchy of efficiency losses is very close to the one of tariffs.

5 Concluding remarks

Trade protection affects the economy from a static but also from a dynamic point of view. From the static viewpoint, internal price systems are distorted inducing domestic producers to react to incorrect information about economic scarcity. Moreover, high prices are costly for domestic consumers and producers using imported intermediate goods. From a dynamic viewpoint, trade protection directs economic forces in wrong directions reducing the potential for durable economic growth. In the long term, bad trade policies can create adverse effects and macroeconomic crises as it was the case when developing countries used import substitution policies.

The only way to ensure durable growth of income is to leave the economy to market forces: Productivity increases are better fostered by individual incentives arising from profit opportunities. However, the market has to be corrected when it fails to maximize the social surplus that is when the market mechanism does not work (such as in the provision of public goods or the regulation of natural monopolies). Identifying where the market fails is fundamental to pursuing appropriate public interventions. A good administrative system which is corruption free is needed to raise funds to finance interventions of governments when the market fails. The best way to collect money for government expenditures is to tax income directly: Through this channel the domestic price system does not suffer from distortions and the information about the scarcity of resources that guides economic activity is preserved.

When the tax collection system is too inefficient, indirect taxation is a second best: It is better pursued by avoiding discrimination between domes-

tic and foreign goods and by taxing goods with low demand elasticities. If this second best is still impossible to implement, then a tariff policy is indicated: It is preferable to avoid taxation of foreign intermediate and capital goods that have important indirect (spillover) effects when consumed in the domestic economy. Protection through quantitative restrictions is the worst type of trade policy because of its perverse effects on domestic producers and the costs incurred by domestic consumers.

When an economy is highly protected, it signals a poor level of administrative efficiency. High protection has thus indirect effects on foreign investors, who are looking for stable and foreseeable administrative environments that are corruption free.

Some Balkan countries have made the choice to lower their trade protection and committed to these decreases (i.e., irreversible decreases) through multilateral trade agreements under the auspices of international organizations. In this way, governments can signal the high quality of their administrations in order to welcome foreign direct investment. FDI is a factor of economic growth that acts through various channels, the main being technology and management spillovers. However, spillovers from foreign firms to local agents need an efficient domestic education system that can skill the local labor force to allow the accumulation of human capital within the country.

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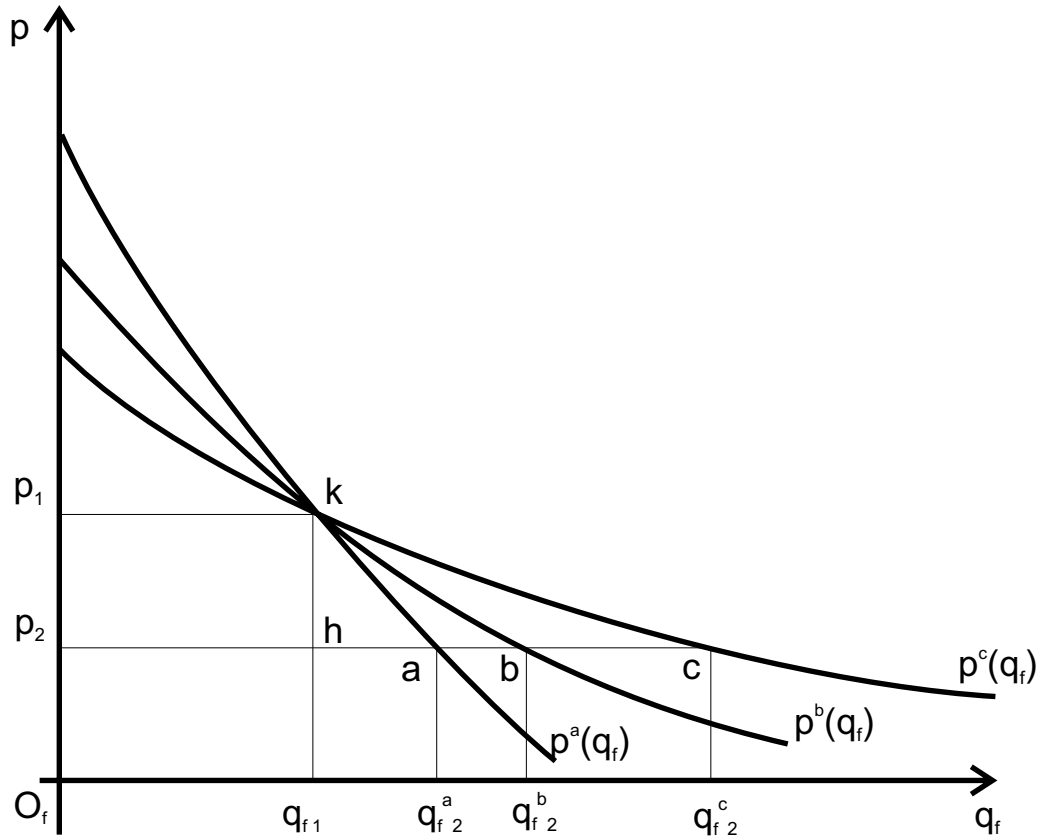
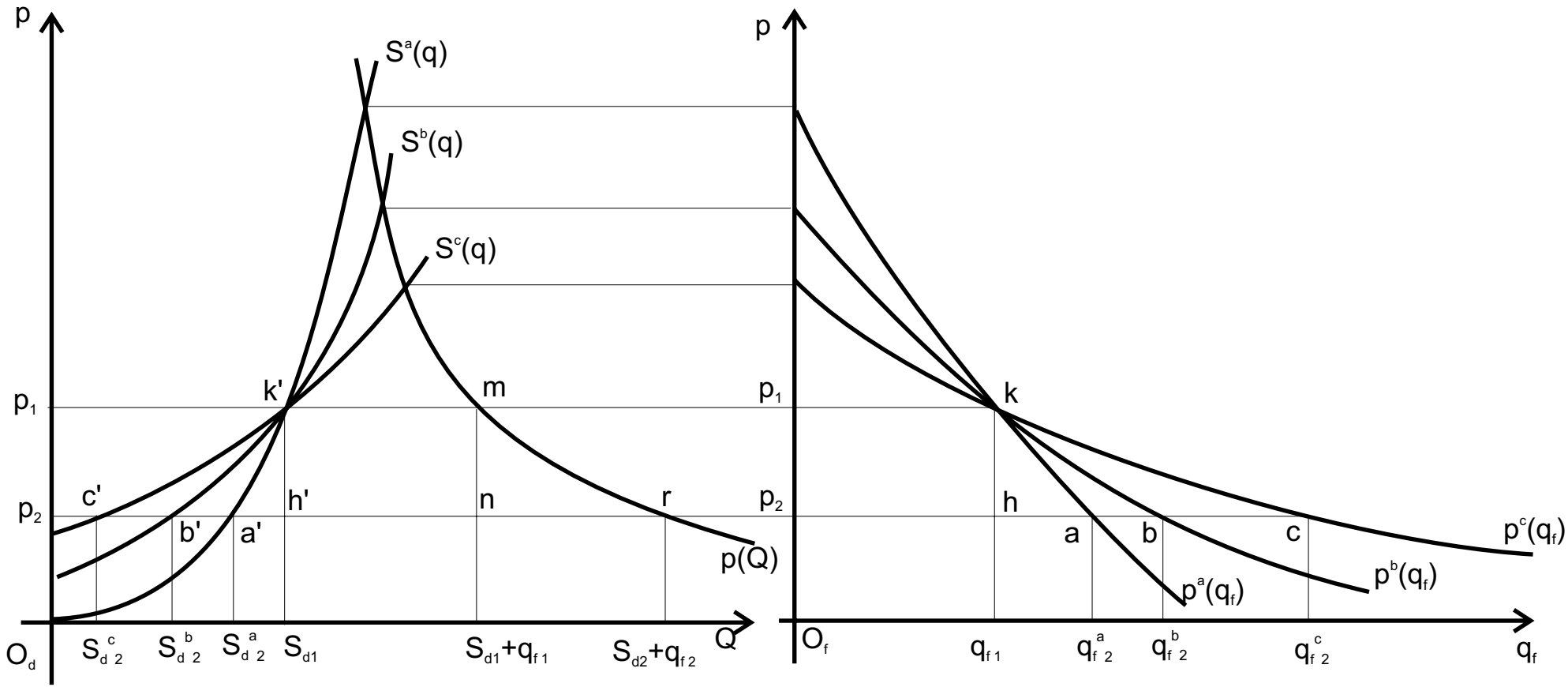


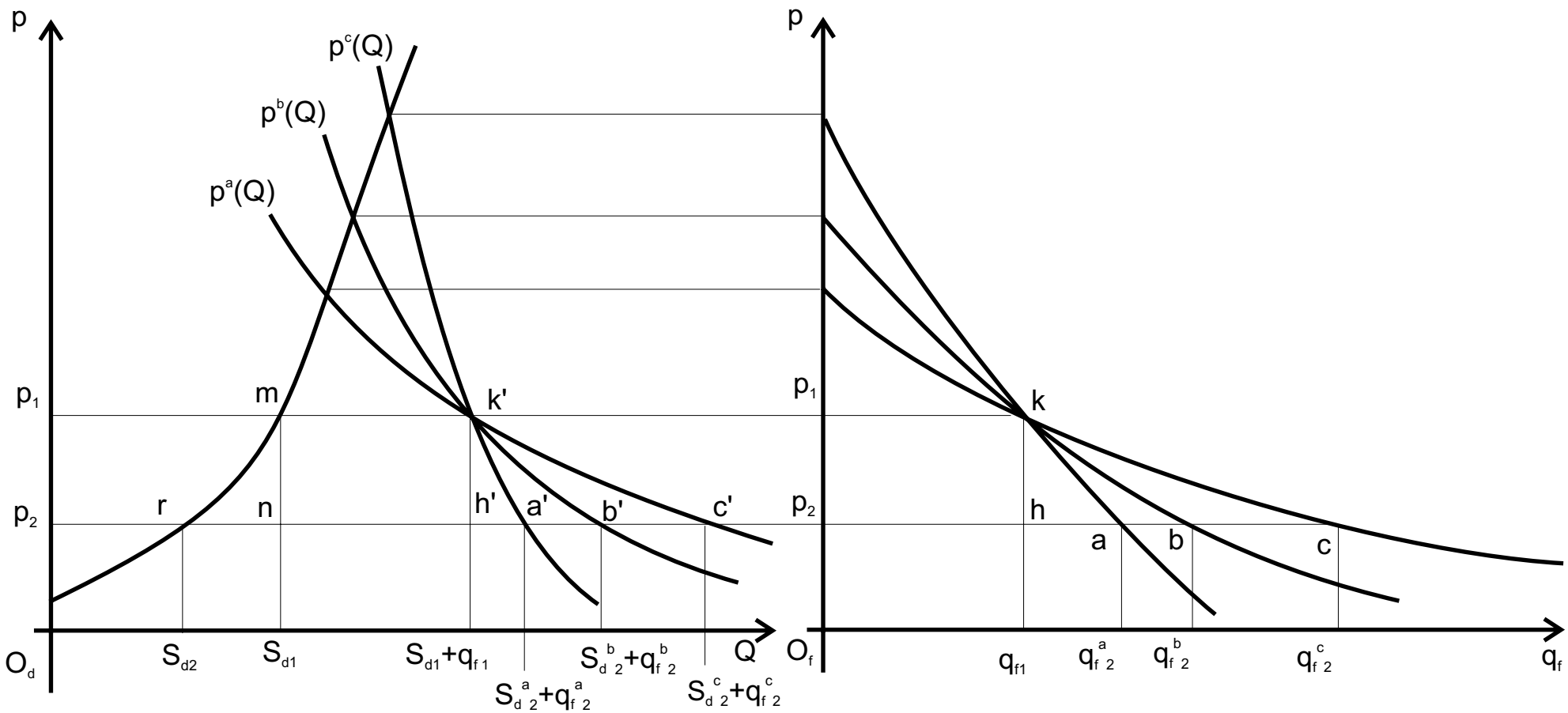
Figure 1: Constant elasticity demands for imports



Domestic market for domestic and imported goods

Domestic demand for import goods

Figure 2a: Tariff reduction effects with a given domestic demand and different cases of domestic production function



Domestic market for domestic and imported goods

Domestic demand for imported goods

Figure 2b: Tariff reduction effects with a given domestic production function and different cases of domestic demand

All Balkan countries with all trade partners							(Elasticity: 1)		
Isic	Imports: 2002 - Tariffs: 2002	Imports	WT	CL	TR	EL	EL/TR	REL	CREL
3.1	Sector	($)	(%)	($)	($)	($)	(%)	(%)	(%)
12	Mining of uranium ores	0	0,00	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,00	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,00	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	7 186	2,33	139	136	2	1,8%	0,0%	100,0%
74	Other business activities	7 202 538	0,94	65 209	62 522	2 686	4,3%	0,0%	100,0%
92	Recreational activities	22 091 178	1,33	284 794	275 795	8 999	3,3%	0,0%	100,0%
02	Forestry	57 410 111	1,37	770 665	756 788	13 876	1,8%	0,0%	100,0%
13	Mining of metal ores	484 918 941	0,58	2 793 999	2 775 665	18 334	0,7%	0,0%	100,0%
10	Mining of coal	423 737 101	1,16	4 899 178	4 863 333	35 845	0,7%	0,0%	100,0%
05	Fishing	31 824 383	5,18	1 591 226	1 536 525	54 702	3,6%	0,0%	99,9%
14	Other mining and quarrying	224 359 509	2,14	4 701 757	4 604 226	97 530	2,1%	0,1%	99,9%
72	Computer and related activities	95 501 064	3,80	3 528 045	3 427 820	100 225	2,9%	0,1%	99,8%
40	Electricity, gas and hot water supply	374 615 178	2,39	8 656 487	8 383 940	272 547	3,3%	0,2%	99,8%
22	Publishing and printing	300 535 694	3,28	9 409 333	9 032 425	376 908	4,2%	0,3%	99,6%
23	Coke and refined petroleum	1 402 483 842	2,17	29 387 192	28 801 706	585 486	2,0%	0,4%	99,3%
30	Computing machinery	1 358 264 237	2,18	29 181 413	28 554 684	626 729	2,2%	0,4%	98,9%
20	Wood products	606 572 824	3,04	17 593 090	16 727 437	865 653	5,2%	0,6%	98,5%
35	Other transport equipment	585 542 007	3,38	18 776 453	17 843 937	932 516	5,2%	0,7%	97,9%
33	Precision instruments	1 241 337 479	3,21	38 540 280	37 100 875	1 439 404	3,9%	1,0%	97,2%
21	Paper products	1 346 505 554	3,35	43 075 487	41 155 757	1 919 730	4,7%	1,3%	96,2%
26	Other non-metallic mineral products	1 345 572 148	4,28	54 837 559	52 636 597	2 200 962	4,2%	1,5%	94,9%
31	Electrical machinery	2 042 077 576	3,21	62 844 708	60 311 252	2 533 456	4,2%	1,8%	93,3%
36	Furniture	1 074 001 429	4,60	46 895 551	44 280 562	2 614 989	5,9%	1,8%	91,6%
32	Radio, tv and communication equipment	2 340 458 639	3,35	75 897 033	73 096 881	2 800 152	3,8%	2,0%	89,7%
28	Fabricated metal products	1 861 162 144	3,93	69 794 400	66 224 309	3 570 091	5,4%	2,5%	87,8%
19	Leather products and footwear	1 547 021 722	3,76	54 472 463	50 787 343	3 685 120	7,3%	2,6%	85,3%
27	Basic metals	3 134 504 919	3,29	99 221 659	95 373 645	3 848 014	4,0%	2,7%	82,7%
11	Extr. of crude petr. and nat. gas	3 116 028 701	4,22	127 154 814	123 013 463	4 141 351	3,4%	2,9%	80,0%
25	Rubber and plastics products	2 032 896 733	4,71	90 181 409	84 777 214	5 404 195	6,4%	3,8%	77,1%
29	Machinery	5 729 403 951	2,72	151 924 039	146 319 020	5 605 019	3,8%	3,9%	73,4%
24	Chemicals	6 144 638 904	2,44	144 189 982	138 569 236	5 620 746	4,1%	3,9%	69,5%
34	Motor vehicles	4 437 138 426	2,74	115 981 367	109 698 968	6 282 399	5,7%	4,4%	65,5%
18	Wearing apparel	1 315 881 174	7,00	84 344 731	77 343 435	7 001 296	9,1%	4,9%	61,2%
01	Agriculture and hunting	1 551 871 714	9,36	139 944 989	132 698 080	7 246 909	5,5%	5,1%	56,3%
17	Textiles	3 778 469 903	3,48	120 867 985	111 060 413	9 807 572	8,8%	6,8%	51,2%
16	Tobacco products	264 209 375	38,38	76 635 695	60 917 730	15 717 964	25,8%	11,0%	44,4%
15	Food products and beverages	3 437 024 151	16,94	528 228 511	480 388 176	47 840 334	10,0%	33,4%	33,4%
	Total	**53 715 270 438**	**4,33**	**2 256 671 637**	**2 113 399 896**	**143 271 742**	**6,8%**		

Table 3a: Increasing efficiency losses

All Balkan countries with all trade partners							(Elasticity: 1)		
Isic	Imports: 2002 - Tariffs: 2002	Imports	WT	CL	TR	EL	EL/TR	REL	CREL
3.1	Sector	($)	(%)	($)	($)	($)	(%)	(%)	(%)
12	Mining of uranium ores	0	0,00	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,00	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,00	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	484 918 941	0,58	2 793 999	2 775 665	18 334	0,7%	0,0%	100,0%
74	Other business activities	7 202 538	0,94	65 209	62 522	2 686	4,3%	0,0%	100,0%
10	Mining of coal	423 737 101	1,16	4 899 178	4 863 333	35 845	0,7%	0,0%	100,0%
92	Recreational activities	22 091 178	1,33	284 794	275 795	8 999	3,3%	0,0%	100,0%
02	Forestry	57 410 111	1,37	770 665	756 788	13 876	1,8%	0,0%	100,0%
14	Other mining and quarrying	224 359 509	2,14	4 701 757	4 604 226	97 530	2,1%	0,1%	99,9%
23	Coke and refined petroleum	1 402 483 842	2,17	29 387 192	28 801 706	585 486	2,0%	0,4%	99,9%
30	Computing machinery	1 358 264 237	2,18	29 181 413	28 554 684	626 729	2,2%	0,4%	99,5%
93	Other service activities	7 186	2,33	139	136	2	1,8%	0,0%	99,0%
40	Electricity, gas and hot water supply	374 615 178	2,39	8 656 487	8 383 940	272 547	3,3%	0,2%	99,0%
24	Chemicals	6 144 638 904	2,44	144 189 982	138 569 236	5 620 746	4,1%	3,9%	98,8%
29	Machinery	5 729 403 951	2,72	151 924 039	146 319 020	5 605 019	3,8%	3,9%	94,9%
34	Motor vehicles	4 437 138 426	2,74	115 981 367	109 698 968	6 282 399	5,7%	4,4%	91,0%
20	Wood products	606 572 824	3,04	17 593 090	16 727 437	865 653	5,2%	0,6%	86,6%
33	Precision instruments	1 241 337 479	3,21	38 540 280	37 100 875	1 439 404	3,9%	1,0%	86,0%
31	Electrical machinery	2 042 077 576	3,21	62 844 708	60 311 252	2 533 456	4,2%	1,8%	85,0%
22	Publishing and printing	300 535 694	3,28	9 409 333	9 032 425	376 908	4,2%	0,3%	83,2%
27	Basic metals	3 134 504 919	3,29	99 221 659	95 373 645	3 848 014	4,0%	2,7%	83,0%
21	Paper products	1 346 505 554	3,35	43 075 487	41 155 757	1 919 730	4,7%	1,3%	80,3%
32	Radio, tv and communication equipment	2 340 458 639	3,35	75 897 033	73 096 881	2 800 152	3,8%	2,0%	79,0%
35	Other transport equipment	585 542 007	3,38	18 776 453	17 843 937	932 516	5,2%	0,7%	77,0%
17	Textiles	3 778 469 903	3,48	120 867 985	111 060 413	9 807 572	8,8%	6,8%	76,3%
19	Leather products and footwear	1 547 021 722	3,76	54 472 463	50 787 343	3 685 120	7,3%	2,6%	69,5%
72	Computer and related activities	95 501 064	3,80	3 528 045	3 427 820	100 225	2,9%	0,1%	66,9%
28	Fabricated metal products	1 861 162 144	3,93	69 794 400	66 224 309	3 570 091	5,4%	2,5%	66,9%
11	Extr. of crude petr. and nat. gas	3 116 028 701	4,22	127 154 814	123 013 463	4 141 351	3,4%	2,9%	64,4%
26	Other non-metallic mineral products	1 345 572 148	4,28	54 837 559	52 636 597	2 200 962	4,2%	1,5%	61,5%
36	Furniture	1 074 001 429	4,60	46 895 551	44 280 562	2 614 989	5,9%	1,8%	59,9%
25	Rubber and plastics products	2 032 896 733	4,71	90 181 409	84 777 214	5 404 195	6,4%	3,8%	58,1%
05	Fishing	31 824 383	5,18	1 591 226	1 536 525	54 702	3,6%	0,0%	54,3%
18	Wearing apparel	1 315 881 174	7,00	84 344 731	77 343 435	7 001 296	9,1%	4,9%	54,3%
01	Agriculture and hunting	1 551 871 714	9,36	139 944 989	132 698 080	7 246 909	5,5%	5,1%	49,4%
15	Food products and beverages	3 437 024 151	16,94	528 228 511	480 388 176	47 840 334	10,0%	33,4%	44,4%
16	Tobacco products	264 209 375	38,38	76 635 695	60 917 730	15 717 964	25,8%	11,0%	11,0%
	Total	**53 715 270 438**	**4,33**	**2 256 671 637**	**2 113 399 896**	**143 271 742**	**6,8%**		

Table 3b: Increasing weighted tariffs

ALBANIA

Albania with	(Imports: 2002 - Tariffs: 2002)			Elasticity: 1				
	Imports ($)	WT (%)	TR ($)	CL ($)	EL ($)	EL/TR	REL	CREL
Bosnia & Herzegovina	748 740	7,37%	50 843	52 938	2 094	4,12%	0,04%	0,04%
Macedonia	18 173 334	1,76%	305 041	312 374	7 333	2,40%	0,16%	0,20%
Romania	4 145 107	7,80%	296 858	309 610	12 752	4,30%	0,27%	0,47%
Serbia & Montenegro	12 134 820	7,55%	845 417	879 612	34 195	4,04%	0,72%	1,19%
Slovenia	21 951 451	6,49%	1 321 719	1 371 469	49 750	3,76%	1,05%	2,25%
Bulgaria	29 063 136	8,38%	2 232 013	2 330 941	98 928	4,43%	2,09%	4,34%
Croatia	32 113 634	8,95%	2 629 161	2 747 370	118 209	4,50%	2,50%	6,84%
ROW	249 364 919	8,07%	18 439 241	19 259 184	819 943	4,45%	17,35%	24,19%
EU	981 001 697	8,41%	75 126 395	78 708 485	3 582 089	4,77%	75,81%	100,00%
Total	**1 348 696 839**	**8,21%**	**101 246 688**	**105 971 981**	**4 725 293**	**4,67%**		

WT: weighted average tariff (ad-valorem average tariff weighted by the relative share of imports for each ISIC product category)
CL: consummer loss
TR: tariff revenue
EL: efficiency loss
REL: relative efficiency loss (efficiency loss divided by the sum of all efficiency losses)
CREL: cumulated relative efficiency loss

Albania with	Elasticity: 0,5			Elasticity: 2			Elasticity: 5		
	CL ($)	EL ($)	EL/TR	CL ($)	EL ($)	EL/TR	CL ($)	EL ($)	EL/TR
Bosnia & Herzegovina	51 875	1 032	2,03%	55 162	4 319	0,02%	62 717	11 874	23,35%
Macedonia	303 138	6 280	2,12%	323 160	26 303	9,08%	369 213	72 356	24,37%
Romania	308 673	3 632	1,19%	319 990	14 949	5,23%	344 678	39 637	12,99%
Serbia & Montenegro	862 273	16 855	1,99%	915 809	70 392	8,30%	1 037 869	192 452	22,76%
Slovenia	1 346 251	24 532	1,86%	1 424 053	102 334	6,67%	1 600 838	279 119	21,12%
Bulgaria	2 280 724	48 711	2,18%	2 436 110	204 097	10,05%	2 793 869	561 856	25,17%
Croatia	2 687 374	58 213	2,21%	2 872 960	243 799	10,87%	3 299 550	670 390	25,50%
ROW	18 842 755	403 514	2,19%	20 132 792	1 693 552	9,72%	23 119 799	4 680 558	25,38%
EU	76 886 647	1 760 252	2,34%	82 547 448	7 421 053	10,83%	95 840 080	20 713 685	27,57%
Total	**103 569 709**	**2 323 021**	**2,29%**	**111 027 485**	**9 780 797**	**9,66%**	**128 468 614**	**27 221 926**	**26,89%**

Albania with all of its trade partners							(Elasticity: 1)		
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	WT (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,00	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,00	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	2,03	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	8,75	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	87 934	2,00	1 741	1 724	17	1,0%	0,0%	100,0%
74	Other business activities	225 828	1,60	3 585	3 556	28	0,8%	0,0%	100,0%
10	Mining of coal	85 734	5,43	4 532	4 414	118	2,7%	0,0%	100,0%
02	Forestry	503 386	8,09	39 131	37 636	1 494	4,0%	0,0%	100,0%
92	Recreational activities	614 559	9,00	52 961	50 743	2 218	4,4%	0,0%	100,0%
35	Other transport equipment	4 112 926	3,71	152 093	149 315	2 778	1,9%	0,1%	99,9%
11	Extr. of crude petr. and nat. gas	1 992 026	6,00	116 073	112 756	3 317	2,9%	0,1%	99,9%
72	Computer and related activities	779 854	10,00	74 328	70 896	3 432	4,8%	0,1%	99,8%
14	Other mining and quarrying	6 726 187	3,33	220 134	216 540	3 594	1,7%	0,1%	99,7%
30	Computing machinery	17 400 000	2,13	366 718	362 879	3 839	1,1%	0,1%	99,6%
05	Fishing	973 572	13,88	126 545	118 666	7 879	6,6%	0,2%	99,6%
23	Coke and refined petroleum	13 000 000	5,97	754 415	732 929	21 486	2,9%	0,5%	99,4%
33	Precision instruments	13 600 000	6,09	803 928	780 625	23 303	3,0%	0,5%	98,9%
20	Wood products	9 094 833	8,43	736 579	707 497	29 082	4,1%	0,6%	98,4%
22	Publishing and printing	11 700 000	7,45	841 234	811 593	29 641	3,7%	0,6%	97,8%
29	Machinery	112 000 000	2,96	3 276 136	3 227 782	48 354	1,5%	1,0%	97,2%
24	Chemicals	94 000 000	3,32	3 081 208	3 030 090	51 118	1,7%	1,1%	96,2%
16	Tobacco products	32 200 000	6,43	2 007 626	1 946 320	61 306	3,1%	1,3%	95,1%
31	Electrical machinery	62 300 000	4,43	2 732 280	2 669 531	62 748	2,4%	1,3%	93,8%
21	Paper products	15 500 000	9,46	1 400 610	1 337 681	62 928	4,7%	1,3%	92,5%
34	Motor vehicles	74 200 000	4,50	3 267 332	3 196 157	71 175	2,2%	1,5%	91,1%
32	Radio, tv and communication equipment	44 100 000	7,11	3 027 458	2 925 874	101 583	3,5%	2,1%	89,6%
17	Textiles	59 300 000	7,65	4 383 445	4 224 912	158 533	3,8%	3,4%	87,5%
36	Furniture	30 500 000	11,92	3 437 214	3 250 230	186 984	5,8%	4,0%	84,1%
25	Rubber and plastics products	33 400 000	11,61	3 670 193	3 474 882	195 311	5,6%	4,1%	80,2%
40	Electricity, gas and hot water supply	62 700 000	9,00	5 403 342	5 177 064	226 277	4,4%	4,8%	76,0%
01	Agriculture and hunting	77 000 000	8,45	6 249 010	6 000 457	248 553	4,1%	5,3%	71,2%
27	Basic metals	77 600 000	9,32	6 982 314	6 676 234	306 080	4,6%	6,5%	66,0%
28	Fabricated metal products	58 300 000	11,21	6 201 670	5 879 783	321 888	5,5%	6,8%	59,5%
19	Leather products and footwear	56 300 000	14,46	7 601 899	7 111 016	490 882	6,9%	10,4%	52,7%
26	Other non-metallic mineral products	108 000 000	10,33	10 722 728	10 202 955	519 774	5,1%	11,0%	42,3%
15	Food products and beverages	179 000 000	9,32	15 974 825	15 282 152	692 673	4,5%	14,7%	31,3%
18	Wearing apparel	91 400 000	14,35	12 258 696	11 471 797	786 899	6,9%	16,7%	16,7%
	Total	1 348 696 839	8,21	105 971 981	101 246 688	4 725 293	4,7%		

Table B.1a: Increasing efficiency losses

Albania with all of its trade partners							(Elasticity: 1)		
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	WT (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,00	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,00	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	225 828	1,60	3 585	3 556	28	0,8%	0,0%	100,0%
13	Mining of metal ores	87 934	2,00	1 741	1 724	17	1,0%	0,0%	100,0%
12	Mining of uranium ores	0	2,03	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	17 400 000	2,13	366 718	362 879	3 839	1,1%	0,1%	100,0%
29	Machinery	112 000 000	2,96	3 276 136	3 227 782	48 354	1,5%	1,0%	99,9%
24	Chemicals	94 000 000	3,32	3 081 208	3 030 090	51 118	1,7%	1,1%	98,9%
14	Other mining and quarrying	6 726 187	3,33	220 134	216 540	3 594	1,7%	0,1%	97,8%
35	Other transport equipment	4 112 926	3,71	152 093	149 315	2 778	1,9%	0,1%	97,7%
31	Electrical machinery	62 300 000	4,43	2 732 280	2 669 531	62 748	2,4%	1,3%	97,7%
34	Motor vehicles	74 200 000	4,50	3 267 332	3 196 157	71 175	2,2%	1,5%	96,3%
10	Mining of coal	85 734	5,43	4 532	4 414	118	2,7%	0,0%	94,8%
23	Coke and refined petroleum	13 000 000	5,97	754 415	732 929	21 486	2,9%	0,5%	94,8%
11	Extr. of crude petr. and nat. gas	1 992 026	6,00	116 073	112 756	3 317	2,9%	0,1%	94,4%
33	Precision instruments	13 600 000	6,09	803 928	780 625	23 303	3,0%	0,5%	94,3%
16	Tobacco products	32 200 000	6,43	2 007 626	1 946 320	61 306	3,1%	1,3%	93,8%
32	Radio, tv and communication equipment	44 100 000	7,11	3 027 458	2 925 874	101 583	3,5%	2,1%	92,5%
22	Publishing and printing	11 700 000	7,45	841 234	811 593	29 641	3,7%	0,6%	90,4%
17	Textiles	59 300 000	7,65	4 383 445	4 224 912	158 533	3,8%	3,4%	89,7%
02	Forestry	503 386	8,09	39 131	37 636	1 494	4,0%	0,0%	86,4%
20	Wood products	9 094 833	8,43	736 579	707 497	29 082	4,1%	0,6%	86,4%
01	Agriculture and hunting	77 000 000	8,45	6 249 010	6 000 457	248 553	4,1%	5,3%	85,7%
93	Other service activities	0	8,75	0	0	0	0,0%	0,0%	80,5%
92	Recreational activities	614 559	9,00	52 961	50 743	2 218	4,4%	0,0%	80,5%
40	Electricity, gas and hot water supply	62 700 000	9,00	5 403 342	5 177 064	226 277	4,4%	4,8%	80,4%
27	Basic metals	77 600 000	9,32	6 982 314	6 676 234	306 080	4,6%	6,5%	75,7%
15	Food products and beverages	179 000 000	9,32	15 974 825	15 282 152	692 673	4,5%	14,7%	69,2%
21	Paper products	15 500 000	9,46	1 400 610	1 337 681	62 928	4,7%	1,3%	54,5%
72	Computer and related activities	779 854	10,00	74 328	70 896	3 432	4,8%	0,1%	53,2%
26	Other non-metallic mineral products	108 000 000	10,33	10 722 728	10 202 955	519 774	5,1%	11,0%	53,1%
28	Fabricated metal products	58 300 000	11,21	6 201 670	5 879 783	321 888	5,5%	6,8%	42,1%
25	Rubber and plastics products	33 400 000	11,61	3 670 193	3 474 882	195 311	5,6%	4,1%	35,3%
36	Furniture	30 500 000	11,92	3 437 214	3 250 230	186 984	5,8%	4,0%	31,2%
05	Fishing	973 572	13,88	126 545	118 666	7 879	6,6%	0,2%	27,2%
18	Wearing apparel	91 400 000	14,35	12 258 696	11 471 797	786 899	6,9%	16,7%	27,0%
19	Leather products and footwear	56 300 000	14,46	7 601 899	7 111 016	490 882	6,9%	10,4%	10,4%
	Total	1 348 696 839	8,21	105 971 981	101 246 688	4 725 293	4,7%		

Table B.1b: Increasing tariffs

		Albania	with	ROW	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
05	Fishing	0	13,9%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	51	2,0%	1	1	0	1,0%	0,0%	100,0%
74	Other business activities	471	1,6%	7	7	0	0,8%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	163	6,0%	9	9	0	2,9%	0,0%	100,0%
02	Forestry	9 960	8,2%	783	753	30	4,0%	0,0%	100,0%
10	Mining of coal	83 039	5,4%	4 390	4 276	114	2,7%	0,0%	100,0%
72	Computer and related activities	26 678	10,0%	2 543	2 425	117	4,8%	0,0%	100,0%
92	Recreational activities	34 135	9,0%	2 942	2 819	123	4,4%	0,0%	100,0%
14	Other mining and quarrying	1 229 657	3,4%	40 829	40 159	670	1,7%	0,1%	100,0%
16	Tobacco products	451 601	6,4%	28 157	27 297	860	3,1%	0,1%	99,9%
30	Computing machinery	4 187 735	2,1%	88 301	87 377	924	1,1%	0,1%	99,8%
20	Wood products	349 946	8,5%	28 435	27 310	1 125	4,1%	0,1%	99,7%
35	Other transport equipment	1 806 894	3,8%	66 831	65 610	1 221	1,9%	0,1%	99,5%
22	Publishing and printing	774 128	7,5%	55 873	53 904	1 969	3,7%	0,2%	99,4%
23	Coke and refined petroleum	1 302 613	6,0%	75 683	73 526	2 157	2,9%	0,3%	99,1%
33	Precision instruments	1 789 536	6,1%	105 800	102 733	3 067	3,0%	0,4%	98,9%
34	Motor vehicles	5 603 710	4,5%	247 750	242 353	5 397	2,2%	0,7%	98,5%
21	Paper products	1 440 888	9,7%	133 506	127 507	5 998	4,7%	0,7%	97,8%
29	Machinery	16 371 430	3,0%	488 077	480 874	7 204	1,5%	0,9%	97,1%
31	Electrical machinery	8 386 999	4,8%	391 238	382 253	8 985	2,4%	1,1%	96,2%
24	Chemicals	24 683 424	3,4%	834 770	820 812	13 958	1,7%	1,7%	95,1%
36	Furniture	2 990 973	12,0%	337 868	319 484	18 385	5,8%	2,2%	93,4%
32	Radio, tv and communication equipment	8 660 347	7,1%	594 554	574 604	19 950	3,5%	2,4%	91,2%
25	Rubber and plastics products	4 723 374	11,7%	522 292	494 451	27 841	5,6%	3,4%	88,7%
19	Leather products and footwear	3 960 809	14,5%	534 808	500 273	34 534	6,9%	4,2%	85,4%
17	Textiles	13 805 245	7,7%	1 023 400	986 388	37 013	3,8%	4,5%	81,1%
28	Fabricated metal products	7 036 041	11,4%	756 877	717 589	39 288	5,5%	4,8%	76,6%
26	Other non-metallic mineral products	12 241 875	10,5%	1 227 218	1 167 710	59 508	5,1%	7,3%	71,8%
01	Agriculture and hunting	26 395 110	8,6%	2 176 355	2 089 047	87 307	4,2%	10,6%	64,6%
15	Food products and beverages	26 139 787	9,4%	2 340 093	2 238 404	101 688	4,5%	12,4%	53,9%
18	Wearing apparel	12 013 096	14,4%	1 612 036	1 508 556	103 480	6,9%	12,6%	41,5%
27	Basic metals	28 228 607	9,5%	2 552 857	2 440 826	112 031	4,6%	13,7%	28,9%
40	Electricity, gas and hot water supply	34 636 597	9,0%	2 984 902	2 859 903	125 000	4,4%	15,2%	15,2%
	Total	249 364 919	8,1%	19 259 184	18 439 241	819 943	4,4%		

Table B.2a: Increasing efficiency losses

		Albania	with	ROW	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	471	1,6%	7	7	0	0,8%	0,0%	100,0%
12	Mining of uranium ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	51	2,0%	1	1	0	1,0%	0,0%	100,0%
30	Computing machinery	4 187 735	2,1%	88 301	87 377	924	1,1%	0,1%	100,0%
29	Machinery	16 371 430	3,0%	488 077	480 874	7 204	1,5%	0,9%	99,9%
14	Other mining and quarrying	1 229 657	3,4%	40 829	40 159	670	1,7%	0,1%	99,0%
24	Chemicals	24 683 424	3,4%	834 770	820 812	13 958	1,7%	1,7%	98,9%
35	Other transport equipment	1 806 894	3,8%	66 831	65 610	1 221	1,9%	0,1%	97,2%
34	Motor vehicles	5 603 710	4,5%	247 750	242 353	5 397	2,2%	0,7%	97,1%
31	Electrical machinery	8 386 999	4,8%	391 238	382 253	8 985	2,4%	1,1%	96,4%
10	Mining of coal	83 039	5,4%	4 390	4 276	114	2,7%	0,0%	95,3%
23	Coke and refined petroleum	1 302 613	6,0%	75 683	73 526	2 157	2,9%	0,3%	95,3%
11	Extr. of crude petr. and nat. gas	163	6,0%	9	9	0	2,9%	0,0%	95,0%
33	Precision instruments	1 789 536	6,1%	105 800	102 733	3 067	3,0%	0,4%	95,0%
16	Tobacco products	451 601	6,4%	28 157	27 297	860	3,1%	0,1%	94,7%
32	Radio, tv and communication equipment	8 660 347	7,1%	594 554	574 604	19 950	3,5%	2,4%	94,6%
22	Publishing and printing	774 128	7,5%	55 873	53 904	1 969	3,7%	0,2%	92,1%
17	Textiles	13 805 245	7,7%	1 023 400	986 388	37 013	3,8%	4,5%	91,9%
02	Forestry	9 960	8,2%	783	753	30	4,0%	0,0%	87,4%
20	Wood products	349 946	8,5%	28 435	27 310	1 125	4,1%	0,1%	87,4%
01	Agriculture and hunting	26 395 110	8,6%	2 176 355	2 089 047	87 307	4,2%	10,6%	87,2%
92	Recreational activities	34 135	9,0%	2 942	2 819	123	4,4%	0,0%	76,6%
40	Electricity, gas and hot water supply	34 636 597	9,0%	2 984 902	2 859 903	125 000	4,4%	15,2%	76,6%
15	Food products and beverages	26 139 787	9,4%	2 340 093	2 238 404	101 688	4,5%	12,4%	61,3%
27	Basic metals	28 228 607	9,5%	2 552 857	2 440 826	112 031	4,6%	13,7%	48,9%
21	Paper products	1 440 888	9,7%	133 506	127 507	5 998	4,7%	0,7%	35,3%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	34,5%
72	Computer and related activities	26 678	10,0%	2 543	2 425	117	4,8%	0,0%	34,5%
26	Other non-metallic mineral products	12 241 875	10,5%	1 227 218	1 167 710	59 508	5,1%	7,3%	34,5%
28	Fabricated metal products	7 036 041	11,4%	756 877	717 589	39 288	5,5%	4,8%	27,3%
25	Rubber and plastics products	4 723 374	11,7%	522 292	494 451	27 841	5,6%	3,4%	22,5%
36	Furniture	2 990 973	12,0%	337 868	319 484	18 385	5,8%	2,2%	19,1%
05	Fishing	0	13,9%	0	0	0	0,0%	0,0%	16,8%
18	Wearing apparel	12 013 096	14,4%	1 612 036	1 508 556	103 480	6,9%	12,6%	16,8%
19	Leather products and footwear	3 960 809	14,5%	534 808	500 273	34 534	6,9%	4,2%	4,2%
	Total	249 364 919	8,1%	19 259 184	18 439 241	819 943	4,4%		

Table B.2b: Increasing tariffs

		Albania	with	EU	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	2 694	5,4%	142	139	4	2,7%	0,0%	100,0%
74	Other business activities	86 871	1,6%	1 379	1 368	11	0,8%	0,0%	100,0%
13	Mining of metal ores	87 884	2,0%	1 740	1 723	17	1,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	223 176	6,0%	13 004	12 633	372	2,9%	0,0%	100,0%
35	Other transport equipment	2 113 445	3,8%	78 170	76 742	1 428	1,9%	0,0%	100,0%
02	Forestry	482 067	8,2%	37 911	36 459	1 452	4,0%	0,0%	99,9%
92	Recreational activities	564 262	9,0%	48 627	46 590	2 036	4,4%	0,1%	99,9%
30	Computing machinery	12 200 000	2,1%	257 245	254 552	2 693	1,1%	0,1%	99,9%
14	Other mining and quarrying	5 330 150	3,4%	176 981	174 075	2 906	1,7%	0,1%	99,8%
72	Computer and related activities	743 217	10,0%	70 836	67 565	3 271	4,8%	0,1%	99,7%
05	Fishing	939 395	13,9%	122 243	114 623	7 620	6,6%	0,2%	99,6%
33	Precision instruments	9 885 112	6,1%	584 422	567 482	16 940	3,0%	0,5%	99,4%
23	Coke and refined petroleum	10 600 000	6,0%	615 870	598 320	17 550	2,9%	0,5%	98,9%
40	Electricity, gas and hot water supply	6 551 582	9,0%	564 600	540 956	23 644	4,4%	0,7%	98,4%
20	Wood products	7 791 842	8,5%	633 119	608 080	25 039	4,1%	0,7%	97,8%
22	Publishing and printing	10 400 000	7,5%	750 623	724 175	26 448	3,7%	0,7%	97,1%
24	Chemicals	55 400 000	3,4%	1 873 575	1 842 248	31 327	1,7%	0,9%	96,3%
29	Machinery	89 700 000	3,0%	2 674 203	2 634 734	39 469	1,5%	1,1%	95,5%
21	Paper products	10 600 000	9,7%	982 145	938 017	44 127	4,7%	1,2%	94,4%
31	Electrical machinery	46 300 000	4,8%	2 159 808	2 110 207	49 601	2,4%	1,4%	93,1%
16	Tobacco products	29 500 000	6,4%	1 839 284	1 783 119	56 165	3,1%	1,6%	91,7%
34	Motor vehicles	65 900 000	4,5%	2 913 558	2 850 089	63 468	2,2%	1,8%	90,2%
32	Radio, tv and communication equipment	34 000 000	7,1%	2 334 181	2 255 860	78 321	3,5%	2,2%	88,4%
17	Textiles	44 600 000	7,7%	3 306 255	3 186 679	119 576	3,8%	3,3%	86,2%
01	Agriculture and hunting	37 800 000	8,6%	3 116 721	2 991 690	125 032	4,2%	3,5%	82,9%
25	Rubber and plastics products	26 000 000	11,7%	2 874 978	2 721 726	153 252	5,6%	4,3%	79,4%
36	Furniture	26 600 000	12,0%	3 004 808	2 841 306	163 502	5,8%	4,6%	75,1%
27	Basic metals	45 500 000	9,5%	4 114 798	3 934 221	180 577	4,6%	5,0%	70,5%
28	Fabricated metal products	46 200 000	11,4%	4 969 797	4 711 826	257 972	5,5%	7,2%	65,5%
26	Other non-metallic mineral products	85 900 000	10,5%	8 611 265	8 193 705	417 560	5,1%	11,7%	58,3%
19	Leather products and footwear	51 800 000	14,5%	6 994 287	6 542 640	451 647	6,9%	12,6%	46,6%
15	Food products and beverages	138 000 000	9,4%	12 354 070	11 817 227	536 843	4,5%	15,0%	34,0%
18	Wearing apparel	79 200 000	14,4%	10 627 839	9 945 619	682 220	6,9%	19,0%	19,0%
	Total	981 001 697	8,4%	78 708 485	75 126 395	3 582 089	4,8%		

Table B.3a: Increasing efficiency losses

		Albania	with	EU	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	86 871	1,6%	1 379	1 368	11	0,8%	0,0%	100,0%
12	Mining of uranium ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	87 884	2,0%	1 740	1 723	17	1,0%	0,0%	100,0%
30	Computing machinery	12 200 000	2,1%	257 245	254 552	2 693	1,1%	0,1%	100,0%
29	Machinery	89 700 000	3,0%	2 674 203	2 634 734	39 469	1,5%	1,1%	99,9%
14	Other mining and quarrying	5 330 150	3,4%	176 981	174 075	2 906	1,7%	0,1%	98,8%
24	Chemicals	55 400 000	3,4%	1 873 575	1 842 248	31 327	1,7%	0,9%	98,7%
35	Other transport equipment	2 113 445	3,8%	78 170	76 742	1 428	1,9%	0,0%	97,9%
34	Motor vehicles	65 900 000	4,5%	2 913 558	2 850 089	63 468	2,2%	1,8%	97,8%
31	Electrical machinery	46 300 000	4,8%	2 159 808	2 110 207	49 601	2,4%	1,4%	96,1%
10	Mining of coal	2 694	5,4%	142	139	4	2,7%	0,0%	94,7%
23	Coke and refined petroleum	10 600 000	6,0%	615 870	598 320	17 550	2,9%	0,5%	94,7%
11	Extr. of crude petr. and nat. gas	223 176	6,0%	13 004	12 633	372	2,9%	0,0%	94,2%
33	Precision instruments	9 885 112	6,1%	584 422	567 482	16 940	3,0%	0,5%	94,2%
16	Tobacco products	29 500 000	6,4%	1 839 284	1 783 119	56 165	3,1%	1,6%	93,7%
32	Radio, tv and communication equipment	34 000 000	7,1%	2 334 181	2 255 860	78 321	3,5%	2,2%	92,1%
22	Publishing and printing	10 400 000	7,5%	750 623	724 175	26 448	3,7%	0,7%	89,9%
17	Textiles	44 600 000	7,7%	3 306 255	3 186 679	119 576	3,8%	3,3%	89,2%
02	Forestry	482 067	8,2%	37 911	36 459	1 452	4,0%	0,0%	85,9%
20	Wood products	7 791 842	8,5%	633 119	608 080	25 039	4,1%	0,7%	85,8%
01	Agriculture and hunting	37 800 000	8,6%	3 116 721	2 991 690	125 032	4,2%	3,5%	85,1%
92	Recreational activities	564 262	9,0%	48 627	46 590	2 036	4,4%	0,1%	81,6%
40	Electricity, gas and hot water supply	6 551 582	9,0%	564 600	540 956	23 644	4,4%	0,7%	81,6%
15	Food products and beverages	138 000 000	9,4%	12 354 070	11 817 227	536 843	4,5%	15,0%	80,9%
27	Basic metals	45 500 000	9,5%	4 114 798	3 934 221	180 577	4,6%	5,0%	65,9%
21	Paper products	10 600 000	9,7%	982 145	938 017	44 127	4,7%	1,2%	60,9%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	59,7%
72	Computer and related activities	743 217	10,0%	70 836	67 565	3 271	4,8%	0,1%	59,7%
26	Other non-metallic mineral products	85 900 000	10,5%	8 611 265	8 193 705	417 560	5,1%	11,7%	59,6%
28	Fabricated metal products	46 200 000	11,4%	4 969 797	4 711 826	257 972	5,5%	7,2%	47,9%
25	Rubber and plastics products	26 000 000	11,7%	2 874 978	2 721 726	153 252	5,6%	4,3%	40,7%
36	Furniture	26 600 000	12,0%	3 004 808	2 841 306	163 502	5,8%	4,6%	36,4%
05	Fishing	939 395	13,9%	122 243	114 623	7 620	6,6%	0,2%	31,9%
18	Wearing apparel	79 200 000	14,4%	10 627 839	9 945 619	682 220	6,9%	19,0%	31,7%
19	Leather products and footwear	51 800 000	14,5%	6 994 287	6 542 640	451 647	6,9%	12,6%	12,6%
	Total	981 001 697	8,4%	78 708 485	75 126 395	3 582 089	4,8%		

Table B.3b: Increasing tariffs

		Albania	with	Bosnia & Herzegovina			(Elasticity: 1)		
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
02	Forestry	0	8,2%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	13,9%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	5,4%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	6,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	3,4%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	0	7,7%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	0	14,4%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	0	14,5%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	0	9,7%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	0	11,7%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	0	10,5%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	0	3,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	0	6,1%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	0	3,8%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	0	12,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	9,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	10,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	1,6%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	9,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	1 208	2,1%	25	25	0	1,1%	0,0%	100,0%
22	Publishing and printing	915	7,5%	66	64	2	3,7%	0,1%	100,0%
23	Coke and refined petroleum	9 206	6,0%	535	520	15	2,9%	0,7%	99,9%
24	Chemicals	27 267	3,4%	922	907	15	1,7%	0,7%	99,1%
31	Electrical machinery	27 972	4,8%	1 305	1 275	30	2,4%	1,4%	98,4%
32	Radio, tv and communication equipment	13 032	7,1%	895	865	30	3,5%	1,4%	97,0%
20	Wood products	12 373	8,5%	1 005	966	40	4,1%	1,9%	95,5%
16	Tobacco products	41 738	6,4%	2 602	2 523	79	3,1%	3,8%	93,6%
15	Food products and beverages	31 603	9,4%	2 829	2 706	123	4,5%	5,9%	89,9%
27	Basic metals	32 585	9,5%	2 947	2 818	129	4,6%	6,2%	84,0%
01	Agriculture and hunting	62 433	8,6%	5 148	4 941	207	4,2%	9,9%	77,8%
34	Motor vehicles	282 209	4,5%	12 477	12 205	272	2,2%	13,0%	68,0%
28	Fabricated metal products	206 200	11,4%	22 181	21 030	1 151	5,5%	55,0%	55,0%
	Total	748 740	7,4%	52 938	50 843	2 094	4,1%		

Table B.4a: Increasing efficiency losses

		Albania	with	Bosnia & Herzegovina			(Elasticity: 1)		
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	1,6%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	1 208	2,1%	25	25	0	1,1%	0,0%	100,0%
29	Machinery	0	3,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	3,4%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	27 267	3,4%	922	907	15	1,7%	0,7%	100,0%
35	Other transport equipment	0	3,8%	0	0	0	0,0%	0,0%	99,3%
34	Motor vehicles	282 209	4,5%	12 477	12 205	272	2,2%	13,0%	99,3%
31	Electrical machinery	27 972	4,8%	1 305	1 275	30	2,4%	1,4%	86,3%
10	Mining of coal	0	5,4%	0	0	0	0,0%	0,0%	84,8%
23	Coke and refined petroleum	9 206	6,0%	535	520	15	2,9%	0,7%	84,8%
11	Extr. of crude petr. and nat. gas	0	6,0%	0	0	0	0,0%	0,0%	84,1%
33	Precision instruments	0	6,1%	0	0	0	0,0%	0,0%	84,1%
16	Tobacco products	41 738	6,4%	2 602	2 523	79	3,1%	3,8%	84,1%
32	Radio, tv and communication equipment	13 032	7,1%	895	865	30	3,5%	1,4%	80,3%
22	Publishing and printing	915	7,5%	66	64	2	3,7%	0,1%	78,9%
17	Textiles	0	7,7%	0	0	0	0,0%	0,0%	78,8%
02	Forestry	0	8,2%	0	0	0	0,0%	0,0%	78,8%
20	Wood products	12 373	8,5%	1 005	966	40	4,1%	1,9%	78,8%
01	Agriculture and hunting	62 433	8,6%	5 148	4 941	207	4,2%	9,9%	76,9%
40	Electricity, gas and hot water supply	0	9,0%	0	0	0	0,0%	0,0%	67,0%
92	Recreational activities	0	9,0%	0	0	0	0,0%	0,0%	67,0%
15	Food products and beverages	31 603	9,4%	2 829	2 706	123	4,5%	5,9%	67,0%
27	Basic metals	32 585	9,5%	2 947	2 818	129	4,6%	6,2%	61,1%
21	Paper products	0	9,7%	0	0	0	0,0%	0,0%	55,0%
72	Computer and related activities	0	10,0%	0	0	0	0,0%	0,0%	55,0%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	55,0%
26	Other non-metallic mineral products	0	10,5%	0	0	0	0,0%	0,0%	55,0%
28	Fabricated metal products	206 200	11,4%	22 181	21 030	1 151	5,5%	55,0%	55,0%
25	Rubber and plastics products	0	11,7%	0	0	0	0,0%	0,0%	0,0%
36	Furniture	0	12,0%	0	0	0	0,0%	0,0%	0,0%
05	Fishing	0	13,9%	0	0	0	0,0%	0,0%	0,0%
18	Wearing apparel	0	14,4%	0	0	0	0,0%	0,0%	0,0%
19	Leather products and footwear	0	14,5%	0	0	0	0,0%	0,0%	0,0%
	Total	748 740	7,4%	52 938	50 843	2 094	4,1%		

Table B.4b: Increasing tariffs

		Albania	with	Bulgaria	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
05	Fishing	0	13,9%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	5,4%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	6,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	10,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	9,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	1 633	1,6%	26	26	0	0,8%	0,0%	100,0%
35	Other transport equipment	1 197	3,8%	44	43	1	1,9%	0,0%	100,0%
02	Forestry	545	8,2%	43	41	2	4,0%	0,0%	100,0%
14	Other mining and quarrying	3 779	3,4%	125	123	2	1,7%	0,0%	100,0%
16	Tobacco products	14 033	6,4%	875	848	27	3,1%	0,0%	100,0%
30	Computing machinery	197 846	2,1%	4 172	4 128	44	1,1%	0,0%	100,0%
22	Publishing and printing	26 769	7,5%	1 932	1 864	68	3,7%	0,1%	99,9%
23	Coke and refined petroleum	95 683	6,0%	5 559	5 401	158	2,9%	0,2%	99,9%
29	Machinery	611 651	3,0%	18 235	17 966	269	1,5%	0,3%	99,7%
34	Motor vehicles	352 158	4,5%	15 570	15 230	339	2,2%	0,3%	99,4%
33	Precision instruments	250 206	6,1%	14 793	14 364	429	3,0%	0,4%	99,1%
18	Wearing apparel	70 520	14,4%	9 463	8 856	607	6,9%	0,6%	98,6%
32	Radio, tv and communication equipment	327 999	7,1%	22 518	21 762	756	3,5%	0,8%	98,0%
20	Wood products	249 002	8,5%	20 232	19 432	800	4,1%	0,8%	97,3%
31	Electrical machinery	1 102 720	4,8%	51 440	50 258	1 181	2,4%	1,2%	96,5%
17	Textiles	524 569	7,7%	38 887	37 481	1 406	3,8%	1,4%	95,3%
24	Chemicals	3 434 235	3,4%	116 143	114 201	1 942	1,7%	2,0%	93,8%
19	Leather products and footwear	250 197	14,5%	33 783	31 601	2 181	6,9%	2,2%	91,9%
36	Furniture	518 489	12,0%	58 570	55 383	3 187	5,8%	3,2%	89,7%
28	Fabricated metal products	694 068	11,4%	74 662	70 786	3 876	5,5%	3,9%	86,5%
27	Basic metals	1 526 026	9,5%	138 006	131 950	6 056	4,6%	6,1%	82,5%
26	Other non-metallic mineral products	1 483 005	10,5%	148 668	141 459	7 209	5,1%	7,3%	76,4%
21	Paper products	1 841 248	9,7%	170 601	162 936	7 665	4,7%	7,7%	69,1%
01	Agriculture and hunting	2 708 894	8,6%	223 356	214 396	8 960	4,2%	9,1%	61,4%
25	Rubber and plastics products	1 811 419	11,7%	200 300	189 623	10 677	5,6%	10,8%	52,3%
40	Electricity, gas and hot water supply	5 589 552	9,0%	481 695	461 523	20 172	4,4%	20,4%	41,5%
15	Food products and beverages	5 375 693	9,4%	481 244	460 332	20 912	4,5%	21,1%	21,1%
	Total	29 063 136	8,4%	2 330 941	2 232 013	98 928	4,4%		

Table B.5a: Increasing efficiency losses

		Albania	with	Bulgaria	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	1 633	1,6%	26	26	0	0,8%	0,0%	100,0%
12	Mining of uranium ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	197 846	2,1%	4 172	4 128	44	1,1%	0,0%	100,0%
29	Machinery	611 651	3,0%	18 235	17 966	269	1,5%	0,3%	100,0%
14	Other mining and quarrying	3 779	3,4%	125	123	2	1,7%	0,0%	99,7%
24	Chemicals	3 434 235	3,4%	116 143	114 201	1 942	1,7%	2,0%	99,7%
35	Other transport equipment	1 197	3,8%	44	43	1	1,9%	0,0%	97,7%
34	Motor vehicles	352 158	4,5%	15 570	15 230	339	2,2%	0,3%	97,7%
31	Electrical machinery	1 102 720	4,8%	51 440	50 258	1 181	2,4%	1,2%	97,4%
10	Mining of coal	0	5,4%	0	0	0	0,0%	0,0%	96,2%
23	Coke and refined petroleum	95 683	6,0%	5 559	5 401	158	2,9%	0,2%	96,2%
11	Extr. of crude petr. and nat. gas	0	6,0%	0	0	0	0,0%	0,0%	96,0%
33	Precision instruments	250 206	6,1%	14 793	14 364	429	3,0%	0,4%	96,0%
16	Tobacco products	14 033	6,4%	875	848	27	3,1%	0,0%	95,6%
32	Radio, tv and communication equipment	327 999	7,1%	22 518	21 762	756	3,5%	0,8%	95,6%
22	Publishing and printing	26 769	7,5%	1 932	1 864	68	3,7%	0,1%	94,8%
17	Textiles	524 569	7,7%	38 887	37 481	1 406	3,8%	1,4%	94,7%
02	Forestry	545	8,2%	43	41	2	4,0%	0,0%	93,3%
20	Wood products	249 002	8,5%	20 232	19 432	800	4,1%	0,8%	93,3%
01	Agriculture and hunting	2 708 894	8,6%	223 356	214 396	8 960	4,2%	9,1%	92,5%
92	Recreational activities	0	9,0%	0	0	0	0,0%	0,0%	83,4%
40	Electricity, gas and hot water supply	5 589 552	9,0%	481 695	461 523	20 172	4,4%	20,4%	83,4%
15	Food products and beverages	5 375 693	9,4%	481 244	460 332	20 912	4,5%	21,1%	63,0%
27	Basic metals	1 526 026	9,5%	138 006	131 950	6 056	4,6%	6,1%	41,9%
21	Paper products	1 841 248	9,7%	170 601	162 936	7 665	4,7%	7,7%	35,8%
72	Computer and related activities	0	10,0%	0	0	0	0,0%	0,0%	28,0%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	28,0%
26	Other non-metallic mineral products	1 483 005	10,5%	148 668	141 459	7 209	5,1%	7,3%	28,0%
28	Fabricated metal products	694 068	11,4%	74 662	70 786	3 876	5,5%	3,9%	20,8%
25	Rubber and plastics products	1 811 419	11,7%	200 300	189 623	10 677	5,6%	10,8%	16,8%
36	Furniture	518 489	12,0%	58 570	55 383	3 187	5,8%	3,2%	6,0%
05	Fishing	0	13,9%	0	0	0	0,0%	0,0%	2,8%
18	Wearing apparel	70 520	14,4%	9 463	8 856	607	6,9%	0,6%	2,8%
19	Leather products and footwear	250 197	14,5%	33 783	31 601	2 181	6,9%	2,2%	2,2%
	Total	29 063 136	8,4%	2 330 941	2 232 013	98 928	4,4%		

Table B.5b: Increasing tariffs

		Albania	with	Croatia	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
02	Forestry	0	8,2%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	13,9%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	5,4%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	3,4%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	0	7,7%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	0	14,5%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	0	3,8%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	0	12,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	1,6%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	5 871	2,1%	124	122	1	1,1%	0,0%	100,0%
32	Radio, tv and communication equipment	1 698	7,1%	117	113	4	3,5%	0,0%	100,0%
22	Publishing and printing	4 116	7,5%	297	287	10	3,7%	0,0%	100,0%
18	Wearing apparel	2 904	14,4%	390	365	25	6,9%	0,0%	100,0%
72	Computer and related activities	7 379	10,0%	703	671	32	4,8%	0,0%	100,0%
21	Paper products	10 012	9,7%	928	886	42	4,7%	0,0%	99,9%
92	Recreational activities	15 473	9,0%	1 333	1 278	56	4,4%	0,0%	99,9%
33	Precision instruments	35 792	6,1%	2 116	2 055	61	3,0%	0,1%	99,9%
29	Machinery	210 071	3,0%	6 263	6 170	92	1,5%	0,1%	99,8%
34	Motor vehicles	212 929	4,5%	9 414	9 209	205	2,2%	0,2%	99,7%
20	Wood products	66 448	8,5%	5 399	5 186	214	4,1%	0,2%	99,6%
24	Chemicals	385 664	3,4%	13 043	12 825	218	1,7%	0,2%	99,4%
16	Tobacco products	221 865	6,4%	13 833	13 411	422	3,1%	0,4%	99,2%
25	Rubber and plastics products	85 607	11,7%	9 466	8 961	505	5,6%	0,4%	98,8%
23	Coke and refined petroleum	585 028	6,0%	33 991	33 022	969	2,9%	0,8%	98,4%
31	Electrical machinery	1 195 086	4,8%	55 749	54 468	1 280	2,4%	1,1%	97,6%
27	Basic metals	472 304	9,5%	42 713	40 838	1 874	4,6%	1,6%	96,5%
11	Extr. of crude petr. and nat. gas	1 768 687	6,0%	103 059	100 114	2 945	2,9%	2,5%	94,9%
15	Food products and beverages	836 902	9,4%	74 921	71 666	3 256	4,5%	2,8%	92,4%
01	Agriculture and hunting	3 204 254	8,6%	264 200	253 601	10 599	4,2%	9,0%	89,7%
28	Fabricated metal products	2 824 628	11,4%	303 849	288 077	15 772	5,5%	13,3%	80,7%
26	Other non-metallic mineral products	6 060 917	10,5%	607 592	578 130	29 462	5,1%	24,9%	67,4%
40	Electricity, gas and hot water supply	13 900 000	9,0%	1 197 870	1 147 706	50 164	4,4%	42,4%	42,4%
	Total	32 113 634	8,9%	2 747 370	2 629 161	118 209	4,5%		

Table B.6a: Increasing efficiency losses

		Albania	with	Croatia	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	1,6%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	5 871	2,1%	124	122	1	1,1%	0,0%	100,0%
29	Machinery	210 071	3,0%	6 263	6 170	92	1,5%	0,1%	100,0%
14	Other mining and quarrying	0	3,4%	0	0	0	0,0%	0,0%	99,9%
24	Chemicals	385 664	3,4%	13 043	12 825	218	1,7%	0,2%	99,9%
35	Other transport equipment	0	3,8%	0	0	0	0,0%	0,0%	99,7%
34	Motor vehicles	212 929	4,5%	9 414	9 209	205	2,2%	0,2%	99,7%
31	Electrical machinery	1 195 086	4,8%	55 749	54 468	1 280	2,4%	1,1%	99,6%
10	Mining of coal	0	5,4%	0	0	0	0,0%	0,0%	98,5%
23	Coke and refined petroleum	585 028	6,0%	33 991	33 022	969	2,9%	0,8%	98,5%
11	Extr. of crude petr. and nat. gas	1 768 687	6,0%	103 059	100 114	2 945	2,9%	2,5%	97,7%
33	Precision instruments	35 792	6,1%	2 116	2 055	61	3,0%	0,1%	95,2%
16	Tobacco products	221 865	6,4%	13 833	13 411	422	3,1%	0,4%	95,1%
32	Radio, tv and communication equipment	1 698	7,1%	117	113	4	3,5%	0,0%	94,8%
22	Publishing and printing	4 116	7,5%	297	287	10	3,7%	0,0%	94,8%
17	Textiles	0	7,7%	0	0	0	0,0%	0,0%	94,7%
02	Forestry	0	8,2%	0	0	0	0,0%	0,0%	94,7%
20	Wood products	66 448	8,5%	5 399	5 186	214	4,1%	0,2%	94,7%
01	Agriculture and hunting	3 204 254	8,6%	264 200	253 601	10 599	4,2%	9,0%	94,6%
92	Recreational activities	15 473	9,0%	1 333	1 278	56	4,4%	0,0%	85,6%
40	Electricity, gas and hot water supply	13 900 000	9,0%	1 197 870	1 147 706	50 164	4,4%	42,4%	85,6%
15	Food products and beverages	836 902	9,4%	74 921	71 666	3 256	4,5%	2,8%	43,1%
27	Basic metals	472 304	9,5%	42 713	40 838	1 874	4,6%	1,6%	40,4%
21	Paper products	10 012	9,7%	928	886	42	4,7%	0,0%	38,8%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	38,7%
72	Computer and related activities	7 379	10,0%	703	671	32	4,8%	0,0%	38,7%
26	Other non-metallic mineral products	6 060 917	10,5%	607 592	578 130	29 462	5,1%	24,9%	38,7%
28	Fabricated metal products	2 824 628	11,4%	303 849	288 077	15 772	5,5%	13,3%	13,8%
25	Rubber and plastics products	85 607	11,7%	9 466	8 961	505	5,6%	0,4%	0,4%
36	Furniture	0	12,0%	0	0	0	0,0%	0,0%	0,0%
05	Fishing	0	13,9%	0	0	0	0,0%	0,0%	0,0%
18	Wearing apparel	2 904	14,4%	390	365	25	6,9%	0,0%	0,0%
19	Leather products and footwear	0	14,5%	0	0	0	0,0%	0,0%	0,0%
	Total	32 113 634	8,9%	2 747 370	2 629 161	118 209	4,5%		

Table B.6b: Increasing tariffs

		Albania	with	Macedonia	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	3,4%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	2,3%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,4%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	0	0,4%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	827	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	1 642	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	8 185	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	44 574	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	298 194	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	383 627	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	2 109 570	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	3 727 867	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	169 512	0,0%	26	26	0	0,0%	0,0%	100,0%
33	Precision instruments	2 151	0,2%	4	4	0	0,1%	0,0%	100,0%
18	Wearing apparel	47 705	0,3%	142	142	0	0,1%	0,0%	100,0%
28	Fabricated metal products	653 334	0,1%	539	539	0	0,0%	0,0%	100,0%
02	Forestry	8 052	2,2%	176	174	2	1,1%	0,0%	100,0%
36	Furniture	80 623	1,2%	959	953	6	0,6%	0,1%	100,0%
26	Other non-metallic mineral products	1 074 066	0,3%	3 665	3 658	6	0,2%	0,1%	99,9%
23	Coke and refined petroleum	29 157	2,8%	798	787	11	1,4%	0,1%	99,8%
14	Other mining and quarrying	157 433	1,3%	2 026	2 013	13	0,6%	0,2%	99,7%
20	Wood products	61 622	4,3%	2 594	2 540	54	2,1%	0,7%	99,5%
27	Basic metals	501 291	2,0%	9 883	9 787	97	1,0%	1,3%	98,7%
25	Rubber and plastics products	285 899	3,0%	8 566	8 439	127	1,5%	1,7%	97,4%
24	Chemicals	3 836 115	0,8%	31 951	31 819	133	0,4%	1,8%	95,7%
16	Tobacco products	75 816	6,4%	4 727	4 583	144	3,1%	2,0%	93,9%
05	Fishing	34 177	13,4%	4 302	4 042	260	6,4%	3,5%	91,9%
01	Agriculture and hunting	2 637 033	4,6%	117 564	114 982	2 582	2,2%	35,2%	88,4%
15	Food products and beverages	1 944 862	6,6%	124 451	120 553	3 898	3,2%	53,2%	53,2%
	Total	18 173 334	1,8%	312 374	305 041	7 333	2,4%		

Table B.7a: Increasing efficiency losses

		Albania	with	Macedonia	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	827	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	1 642	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	8 185	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	44 574	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	298 194	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	383 627	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	2 109 570	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	3 727 867	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	169 512	0,0%	26	26	0	0,0%	0,0%	100,0%
28	Fabricated metal products	653 334	0,1%	539	539	0	0,0%	0,0%	100,0%
33	Precision instruments	2 151	0,2%	4	4	0	0,1%	0,0%	100,0%
18	Wearing apparel	47 705	0,3%	142	142	0	0,1%	0,0%	100,0%
26	Other non-metallic mineral products	1 074 066	0,3%	3 665	3 658	6	0,2%	0,1%	100,0%
13	Mining of metal ores	0	0,4%	0	0	0	0,0%	0,0%	99,9%
19	Leather products and footwear	0	0,4%	0	0	0	0,0%	0,0%	99,9%
24	Chemicals	3 836 115	0,8%	31 951	31 819	133	0,4%	1,8%	99,9%
36	Furniture	80 623	1,2%	959	953	6	0,6%	0,1%	98,1%
14	Other mining and quarrying	157 433	1,3%	2 026	2 013	13	0,6%	0,2%	98,0%
27	Basic metals	501 291	2,0%	9 883	9 787	97	1,0%	1,3%	97,8%
02	Forestry	8 052	2,2%	176	174	2	1,1%	0,0%	96,5%
12	Mining of uranium ores	0	2,3%	0	0	0	0,0%	0,0%	96,5%
23	Coke and refined petroleum	29 157	2,8%	798	787	11	1,4%	0,1%	96,5%
25	Rubber and plastics products	285 899	3,0%	8 566	8 439	127	1,5%	1,7%	96,4%
11	Extr. of crude petr. and nat. gas	0	3,4%	0	0	0	0,0%	0,0%	94,6%
20	Wood products	61 622	4,3%	2 594	2 540	54	2,1%	0,7%	94,6%
01	Agriculture and hunting	2 637 033	4,6%	117 564	114 982	2 582	2,2%	35,2%	93,9%
16	Tobacco products	75 816	6,4%	4 727	4 583	144	3,1%	2,0%	58,7%
15	Food products and beverages	1 944 862	6,6%	124 451	120 553	3 898	3,2%	53,2%	56,7%
05	Fishing	34 177	13,4%	4 302	4 042	260	6,4%	3,5%	3,5%
	Total	18 173 334	1,8%	312 374	305 041	7 333	2,4%		

Table B.7b: Increasing tariffs

		Albania	with	Romania	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
02	Forestry	0	8,2%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	13,9%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	5,4%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	6,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	3,4%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	6,4%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	0	14,5%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	0	6,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	0	6,1%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	9,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	10,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	1,6%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	9,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	23 789	2,1%	502	496	5	1,1%	0,0%	100,0%
32	Radio, tv and communication equipment	2 692	7,1%	185	179	6	3,5%	0,0%	100,0%
34	Motor vehicles	10 688	4,5%	473	462	10	2,2%	0,1%	99,9%
22	Publishing and printing	5 733	7,5%	414	399	15	3,7%	0,1%	99,8%
20	Wood products	10 135	8,5%	823	791	33	4,1%	0,3%	99,7%
35	Other transport equipment	62 450	3,8%	2 310	2 268	42	1,9%	0,3%	99,5%
21	Paper products	13 524	9,7%	1 253	1 197	56	4,7%	0,4%	99,1%
01	Agriculture and hunting	17 415	8,6%	1 436	1 378	58	4,2%	0,5%	98,7%
18	Wearing apparel	8 043	14,4%	1 079	1 010	69	6,9%	0,5%	98,2%
36	Furniture	15 843	12,0%	1 790	1 692	97	5,8%	0,8%	97,7%
29	Machinery	309 651	3,0%	9 232	9 095	136	1,5%	1,1%	96,9%
24	Chemicals	283 913	3,4%	9 602	9 441	161	1,7%	1,3%	95,9%
25	Rubber and plastics products	35 887	11,7%	3 968	3 757	212	5,6%	1,7%	94,6%
17	Textiles	152 996	7,7%	11 342	10 932	410	3,8%	3,2%	92,9%
28	Fabricated metal products	126 862	11,4%	13 647	12 938	708	5,5%	5,6%	89,7%
31	Electrical machinery	830 677	4,8%	38 750	37 860	890	2,4%	7,0%	84,2%
15	Food products and beverages	294 892	9,4%	26 399	25 252	1 147	4,5%	9,0%	77,2%
27	Basic metals	821 908	9,5%	74 329	71 067	3 262	4,6%	25,6%	68,2%
26	Other non-metallic mineral products	1 118 010	10,5%	112 078	106 643	5 435	5,1%	42,6%	42,6%
	Total	4 145 107	7,8%	309 610	296 858	12 752	4,3%		

Table B.8a: Increasing efficiency losses

		Albania	with	Romania	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	1,6%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	23 789	2,1%	502	496	5	1,1%	0,0%	100,0%
29	Machinery	309 651	3,0%	9 232	9 095	136	1,5%	1,1%	100,0%
14	Other mining and quarrying	0	3,4%	0	0	0	0,0%	0,0%	98,9%
24	Chemicals	283 913	3,4%	9 602	9 441	161	1,7%	1,3%	98,9%
35	Other transport equipment	62 450	3,8%	2 310	2 268	42	1,9%	0,3%	97,6%
34	Motor vehicles	10 688	4,5%	473	462	10	2,2%	0,1%	97,3%
31	Electrical machinery	830 677	4,8%	38 750	37 860	890	2,4%	7,0%	97,2%
10	Mining of coal	0	5,4%	0	0	0	0,0%	0,0%	90,2%
23	Coke and refined petroleum	0	6,0%	0	0	0	0,0%	0,0%	90,2%
11	Extr. of crude petr. and nat. gas	0	6,0%	0	0	0	0,0%	0,0%	90,2%
33	Precision instruments	0	6,1%	0	0	0	0,0%	0,0%	90,2%
16	Tobacco products	0	6,4%	0	0	0	0,0%	0,0%	90,2%
32	Radio, tv and communication equipment	2 692	7,1%	185	179	6	3,5%	0,0%	90,2%
22	Publishing and printing	5 733	7,5%	414	399	15	3,7%	0,1%	90,2%
17	Textiles	152 996	7,7%	11 342	10 932	410	3,8%	3,2%	90,1%
02	Forestry	0	8,2%	0	0	0	0,0%	0,0%	86,9%
20	Wood products	10 135	8,5%	823	791	33	4,1%	0,3%	86,9%
01	Agriculture and hunting	17 415	8,6%	1 436	1 378	58	4,2%	0,5%	86,6%
40	Electricity, gas and hot water supply	0	9,0%	0	0	0	0,0%	0,0%	86,2%
92	Recreational activities	0	9,0%	0	0	0	0,0%	0,0%	86,2%
15	Food products and beverages	294 892	9,4%	26 399	25 252	1 147	4,5%	9,0%	86,2%
27	Basic metals	821 908	9,5%	74 329	71 067	3 262	4,6%	25,6%	77,2%
21	Paper products	13 524	9,7%	1 253	1 197	56	4,7%	0,4%	51,6%
72	Computer and related activities	0	10,0%	0	0	0	0,0%	0,0%	51,1%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	51,1%
26	Other non-metallic mineral products	1 118 010	10,5%	112 078	106 643	5 435	5,1%	42,6%	51,1%
28	Fabricated metal products	126 862	11,4%	13 647	12 938	708	5,5%	5,6%	8,5%
25	Rubber and plastics products	35 887	11,7%	3 968	3 757	212	5,6%	1,7%	3,0%
36	Furniture	15 843	12,0%	1 790	1 692	97	5,8%	0,8%	1,3%
05	Fishing	0	13,9%	0	0	0	0,0%	0,0%	0,5%
18	Wearing apparel	8 043	14,4%	1 079	1 010	69	6,9%	0,5%	0,5%
19	Leather products and footwear	0	14,5%	0	0	0	0,0%	0,0%	0,0%
	Total	4 145 107	7,8%	309 610	296 858	12 752	4,3%		

Table B.8b: Increasing tariffs

		Albania	with	Serbia & Montenegro	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
05	Fishing	0	13,9%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	5,4%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	6,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	10,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	1,6%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	645	2,1%	14	13	0	1,1%	0,0%	100,0%
35	Other transport equipment	984	3,8%	36	36	1	1,9%	0,0%	100,0%
14	Other mining and quarrying	2 472	3,4%	82	81	1	1,7%	0,0%	100,0%
92	Recreational activities	689	9,0%	59	57	2	4,4%	0,0%	100,0%
02	Forestry	2 762	8,2%	217	209	8	4,0%	0,0%	100,0%
22	Publishing and printing	4 176	7,5%	301	291	11	3,7%	0,0%	100,0%
21	Paper products	4 245	9,7%	393	376	18	4,7%	0,1%	99,9%
16	Tobacco products	12 279	6,4%	766	742	23	3,1%	0,1%	99,9%
17	Textiles	8 857	7,7%	657	633	24	3,8%	0,1%	99,8%
31	Electrical machinery	37 202	4,8%	1 735	1 696	40	2,4%	0,1%	99,7%
24	Chemicals	154 805	3,4%	5 235	5 148	88	1,7%	0,3%	99,6%
36	Furniture	19 457	12,0%	2 198	2 078	120	5,8%	0,3%	99,4%
18	Wearing apparel	13 944	14,4%	1 871	1 751	120	6,9%	0,4%	99,0%
28	Fabricated metal products	35 980	11,4%	3 870	3 670	201	5,5%	0,6%	98,7%
26	Other non-metallic mineral products	51 399	10,5%	5 153	4 903	250	5,1%	0,7%	98,1%
32	Radio, tv and communication equipment	141 966	7,1%	9 746	9 419	327	3,5%	1,0%	97,3%
25	Rubber and plastics products	96 971	11,7%	10 723	10 151	572	5,6%	1,7%	96,4%
29	Machinery	1 413 822	3,0%	42 150	41 528	622	1,5%	1,8%	94,7%
23	Coke and refined petroleum	378 314	6,0%	21 980	21 354	626	2,9%	1,8%	92,9%
20	Wood products	255 204	8,5%	20 736	19 916	820	4,1%	2,4%	91,1%
34	Motor vehicles	997 228	4,5%	44 089	43 129	960	2,2%	2,8%	88,7%
27	Basic metals	272 531	9,5%	24 646	23 565	1 082	4,6%	3,2%	85,9%
33	Precision instruments	1 268 170	6,1%	74 976	72 803	2 173	3,0%	6,4%	82,7%
19	Leather products and footwear	267 197	14,5%	36 078	33 749	2 330	6,9%	6,8%	76,3%
15	Food products and beverages	1 763 250	9,4%	157 850	150 991	6 859	4,5%	20,1%	69,5%
40	Electricity, gas and hot water supply	2 022 269	9,0%	174 274	166 976	7 298	4,4%	21,3%	49,5%
01	Agriculture and hunting	2 908 003	8,6%	239 773	230 155	9 619	4,2%	28,1%	28,1%
	Total	12 134 820	7,5%	879 612	845 417	34 195	4,0%		

Table B.9a: Increasing efficiency losses

		Albania	with	Serbia & Montenegro	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	1,6%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	645	2,1%	14	13	0	1,1%	0,0%	100,0%
29	Machinery	1 413 822	3,0%	42 150	41 528	622	1,5%	1,8%	100,0%
14	Other mining and quarrying	2 472	3,4%	82	81	1	1,7%	0,0%	98,2%
24	Chemicals	154 805	3,4%	5 235	5 148	88	1,7%	0,3%	98,2%
35	Other transport equipment	984	3,8%	36	36	1	1,9%	0,0%	97,9%
34	Motor vehicles	997 228	4,5%	44 089	43 129	960	2,2%	2,8%	97,9%
31	Electrical machinery	37 202	4,8%	1 735	1 696	40	2,4%	0,1%	95,1%
10	Mining of coal	0	5,4%	0	0	0	0,0%	0,0%	95,0%
23	Coke and refined petroleum	378 314	6,0%	21 980	21 354	626	2,9%	1,8%	95,0%
11	Extr. of crude petr. and nat. gas	0	6,0%	0	0	0	0,0%	0,0%	93,2%
33	Precision instruments	1 268 170	6,1%	74 976	72 803	2 173	3,0%	6,4%	93,2%
16	Tobacco products	12 279	6,4%	766	742	23	3,1%	0,1%	86,8%
32	Radio, tv and communication equipment	141 966	7,1%	9 746	9 419	327	3,5%	1,0%	86,7%
22	Publishing and printing	4 176	7,5%	301	291	11	3,7%	0,0%	85,8%
17	Textiles	8 857	7,7%	657	633	24	3,8%	0,1%	85,7%
02	Forestry	2 762	8,2%	217	209	8	4,0%	0,0%	85,7%
20	Wood products	255 204	8,5%	20 736	19 916	820	4,1%	2,4%	85,7%
01	Agriculture and hunting	2 908 003	8,6%	239 773	230 155	9 619	4,2%	28,1%	83,3%
92	Recreational activities	689	9,0%	59	57	2	4,4%	0,0%	55,1%
40	Electricity, gas and hot water supply	2 022 269	9,0%	174 274	166 976	7 298	4,4%	21,3%	55,1%
15	Food products and beverages	1 763 250	9,4%	157 850	150 991	6 859	4,5%	20,1%	33,8%
27	Basic metals	272 531	9,5%	24 646	23 565	1 082	4,6%	3,2%	13,7%
21	Paper products	4 245	9,7%	393	376	18	4,7%	0,1%	10,6%
72	Computer and related activities	0	10,0%	0	0	0	0,0%	0,0%	10,5%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	10,5%
26	Other non-metallic mineral products	51 399	10,5%	5 153	4 903	250	5,1%	0,7%	10,5%
28	Fabricated metal products	35 980	11,4%	3 870	3 670	201	5,5%	0,6%	9,8%
25	Rubber and plastics products	96 971	11,7%	10 723	10 151	572	5,6%	1,7%	9,2%
36	Furniture	19 457	12,0%	2 198	2 078	120	5,8%	0,3%	7,5%
05	Fishing	0	13,9%	0	0	0	0,0%	0,0%	7,2%
18	Wearing apparel	13 944	14,4%	1 871	1 751	120	6,9%	0,4%	7,2%
19	Leather products and footwear	267 197	14,5%	36 078	33 749	2 330	6,9%	6,8%	6,8%
	Total	12 134 820	7,5%	879 612	845 417	34 195	4,0%		

Table B.9b: Increasing tariffs

		Albania	with	Slovenia	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	0	8,2%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	13,9%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	5,4%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	6,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	0	6,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	9,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	9,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	2 697	3,4%	90	88	1	1,7%	0,0%	100,0%
72	Computer and related activities	2 580	10,0%	246	235	11	4,8%	0,0%	100,0%
74	Other business activities	136 852	1,6%	2 172	2 155	17	0,8%	0,0%	100,0%
35	Other transport equipment	127 128	3,8%	4 702	4 616	86	1,9%	0,2%	99,9%
17	Textiles	38 821	7,7%	2 878	2 774	104	3,8%	0,2%	99,8%
30	Computing machinery	774 720	2,1%	16 335	16 164	171	1,1%	0,3%	99,6%
19	Leather products and footwear	21 797	14,5%	2 943	2 753	190	6,9%	0,4%	99,2%
26	Other non-metallic mineral products	70 729	10,5%	7 090	6 747	344	5,1%	0,7%	98,8%
18	Wearing apparel	43 789	14,4%	5 876	5 499	377	6,9%	0,8%	98,1%
34	Motor vehicles	542 885	4,5%	24 002	23 479	523	2,2%	1,1%	97,4%
29	Machinery	1 273 805	3,0%	37 976	37 415	560	1,5%	1,1%	96,3%
33	Precision instruments	369 033	6,1%	21 818	21 185	632	3,0%	1,3%	95,2%
31	Electrical machinery	691 476	4,8%	32 256	31 515	741	2,4%	1,5%	93,9%
20	Wood products	298 263	8,5%	24 235	23 277	958	4,1%	1,9%	92,4%
27	Basic metals	244 749	9,5%	22 134	21 163	971	4,6%	2,0%	90,5%
22	Publishing and printing	439 590	7,5%	31 728	30 610	1 118	3,7%	2,2%	88,6%
36	Furniture	274 615	12,0%	31 021	29 333	1 688	5,8%	3,4%	86,3%
25	Rubber and plastics products	360 843	11,7%	39 901	37 774	2 127	5,6%	4,3%	82,9%
32	Radio, tv and communication equipment	950 624	7,1%	65 263	63 073	2 190	3,5%	4,4%	78,7%
28	Fabricated metal products	522 887	11,4%	56 248	53 328	2 920	5,5%	5,9%	74,2%
24	Chemicals	5 794 577	3,4%	195 967	192 690	3 277	1,7%	6,6%	68,4%
16	Tobacco products	1 882 668	6,4%	117 382	113 797	3 584	3,1%	7,2%	61,8%
01	Agriculture and hunting	1 266 858	8,6%	104 456	100 266	4 190	4,2%	8,4%	54,6%
21	Paper products	1 206 456	9,7%	111 784	106 762	5 022	4,7%	10,1%	46,2%
15	Food products and beverages	4 613 012	9,4%	412 967	395 022	17 945	4,5%	36,1%	36,1%
	Total	21 951 451	6,5%	1 371 469	1 321 719	49 750	3,8%		

Table B.10a: Increasing efficiency losses

		Albania	with	Slovenia	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	136 852	1,6%	2 172	2 155	17	0,8%	0,0%	100,0%
12	Mining of uranium ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	774 720	2,1%	16 335	16 164	171	1,1%	0,3%	100,0%
29	Machinery	1 273 805	3,0%	37 976	37 415	560	1,5%	1,1%	99,6%
14	Other mining and quarrying	2 697	3,4%	90	88	1	1,7%	0,0%	98,5%
24	Chemicals	5 794 577	3,4%	195 967	192 690	3 277	1,7%	6,6%	98,5%
35	Other transport equipment	127 128	3,8%	4 702	4 616	86	1,9%	0,2%	91,9%
34	Motor vehicles	542 885	4,5%	24 002	23 479	523	2,2%	1,1%	91,7%
31	Electrical machinery	691 476	4,8%	32 256	31 515	741	2,4%	1,5%	90,7%
10	Mining of coal	0	5,4%	0	0	0	0,0%	0,0%	89,2%
23	Coke and refined petroleum	0	6,0%	0	0	0	0,0%	0,0%	89,2%
11	Extr. of crude petr. and nat. gas	0	6,0%	0	0	0	0,0%	0,0%	89,2%
33	Precision instruments	369 033	6,1%	21 818	21 185	632	3,0%	1,3%	89,2%
16	Tobacco products	1 882 668	6,4%	117 382	113 797	3 584	3,1%	7,2%	87,9%
32	Radio, tv and communication equipment	950 624	7,1%	65 263	63 073	2 190	3,5%	4,4%	80,7%
22	Publishing and printing	439 590	7,5%	31 728	30 610	1 118	3,7%	2,2%	76,3%
17	Textiles	38 821	7,7%	2 878	2 774	104	3,8%	0,2%	74,1%
02	Forestry	0	8,2%	0	0	0	0,0%	0,0%	73,9%
20	Wood products	298 263	8,5%	24 235	23 277	958	4,1%	1,9%	73,9%
01	Agriculture and hunting	1 266 858	8,6%	104 456	100 266	4 190	4,2%	8,4%	71,9%
40	Electricity, gas and hot water supply	0	9,0%	0	0	0	0,0%	0,0%	63,5%
92	Recreational activities	0	9,0%	0	0	0	0,0%	0,0%	63,5%
15	Food products and beverages	4 613 012	9,4%	412 967	395 022	17 945	4,5%	36,1%	63,5%
27	Basic metals	244 749	9,5%	22 134	21 163	971	4,6%	2,0%	27,4%
21	Paper products	1 206 456	9,7%	111 784	106 762	5 022	4,7%	10,1%	25,5%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	15,4%
72	Computer and related activities	2 580	10,0%	246	235	11	4,8%	0,0%	15,4%
26	Other non-metallic mineral products	70 729	10,5%	7 090	6 747	344	5,1%	0,7%	15,4%
28	Fabricated metal products	522 887	11,4%	56 248	53 328	2 920	5,5%	5,9%	14,7%
25	Rubber and plastics products	360 843	11,7%	39 901	37 774	2 127	5,6%	4,3%	8,8%
36	Furniture	274 615	12,0%	31 021	29 333	1 688	5,8%	3,4%	4,5%
05	Fishing	0	13,9%	0	0	0	0,0%	0,0%	1,1%
18	Wearing apparel	43 789	14,4%	5 876	5 499	377	6,9%	0,8%	1,1%
19	Leather products and footwear	21 797	14,5%	2 943	2 753	190	6,9%	0,4%	0,4%
	Total	21 951 451	6,5%	1 371 469	1 321 719	49 750	3,8%		

Table B.10b: Increasing tariffs

BOSNIA & HERZEGOVINA

Bosnia with	(Imports: 2002 - Tariffs: 2002)			Elasticity: 1				
	Imports ($)	WT (%)	TR ($)	CL ($)	EL ($)	EL/TR	REL	CREL
Albania	62 663	4,93%	2 933	3 010	77	2,63%	0,00%	0,00%
Macedonia	17 295 552	3,54%	583 585	597 961	14 375	2,46%	0,29%	0,30%
Romania	15 101 784	4,36%	624 920	641 634	16 715	2,67%	0,34%	0,64%
Bulgaria	9 534 181	6,63%	584 290	607 421	23 131	3,96%	0,47%	1,11%
Serbia & Montenegro	256 259 773	3,60%	8 847 549	9 034 066	186 517	2,11%	3,81%	4,92%
Slovenia	501 769 835	4,16%	19 922 504	20 400 990	478 485	2,40%	9,78%	14,71%
Croatia	780 615 454	3,54%	26 429 729	27 033 099	603 370	2,28%	12,34%	27,05%
ROW	683 314 312	6,11%	38 939 300	40 318 901	1 379 601	3,54%	28,21%	55,26%
EU	1 049 538 226	6,40%	62 662 327	64 850 497	2 188 170	3,49%	44,74%	100,00%
Total	**3 313 491 781**	**4,97%**	**158 597 137**	**163 487 578**	**4 890 441**	**3,08%**		

WT: weighted average tariff (ad-valorem average tariff weighted by the relative share of imports for each ISIC product category)
CL: consummer loss
TR: tariff revenue
EL: efficiency loss
REL: relative efficiency loss (efficiency loss divided by the sum of all efficiency losses)
CREL: cumulated relative efficiency loss

Bosnia with	Elasticity: 0,5			Elasticity: 2			Elasticity: 5		
	CL ($)	EL ($)	EL/TR	CL ($)	EL ($)	EL/TR	CL ($)	EL ($)	EL/TR
Albania	2 971	38	1,30%	3 090	157	0,00%	3 348	415	14,15%
Macedonia	590 699	7 114	1,22%	612 941	29 356	5,74%	661 861	78 275	13,41%
Romania	633 189	8 269	1,32%	659 075	34 155	4,68%	716 169	91 249	14,60%
Bulgaria	595 675	11 385	1,95%	632 061	47 772	10,38%	716 406	132 117	22,61%
Serbia & Montenegro	8 940 065	92 516	1,05%	9 226 646	379 097	5,01%	9 843 357	995 808	11,26%
Slovenia	20 159 614	237 110	1,19%	20 896 926	974 422	5,66%	22 497 663	2 575 159	12,93%
Croatia	26 728 620	298 891	1,13%	27 659 380	1 229 651	5,33%	29 687 620	3 257 891	12,33%
ROW	39 619 900	680 600	1,75%	41 774 683	2 835 383	8,59%	46 655 890	7 716 590	19,82%
EU	63 742 719	1 080 392	1,72%	67 151 653	4 489 326	8,86%	74 807 828	12 145 501	19,38%
Total	**161 013 451**	**2 416 314**	**1,52%**	**168 616 457**	**10 019 320**	**6,32%**	**185 590 143**	**26 993 006**	**17,02%**

Bosnia with all of its trade partners							(Elasticity: 1)		
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	WT (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,00	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,00	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,00	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	2,48	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	213 218	0,10	259	259	0	0,1%	0,0%	100,0%
02	Forestry	1 786 112	0,12	2 085	2 084	1	0,1%	0,0%	100,0%
93	Other service activities	4 123	4,06	139	136	2	1,8%	0,0%	100,0%
40	Electricity, gas and hot water supply	35 764	1,35	560	556	4	0,8%	0,0%	100,0%
92	Recreational activities	259 527	1,35	3 297	3 274	22	0,7%	0,0%	100,0%
10	Mining of coal	766 593	1,16	9 278	9 219	59	0,6%	0,0%	100,0%
14	Other mining and quarrying	9 207 116	0,41	36 381	36 304	76	0,2%	0,0%	100,0%
74	Other business activities	292 161	2,44	7 225	7 133	92	1,3%	0,0%	100,0%
05	Fishing	1 013 177	1,61	15 507	15 383	125	0,8%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	4 156 239	1,02	35 701	35 539	162	0,5%	0,0%	100,0%
35	Other transport equipment	7 360 939	3,23	226 030	222 412	3 618	1,6%	0,1%	100,0%
23	Coke and refined petroleum	250 390 332	1,66	3 738 890	3 709 511	29 380	0,8%	0,6%	99,9%
20	Wood products	41 443 288	4,17	1 702 149	1 666 151	35 998	2,2%	0,7%	99,3%
01	Agriculture and hunting	144 480 543	2,20	3 195 423	3 158 639	36 783	1,2%	0,8%	98,6%
22	Publishing and printing	52 413 439	4,22	2 103 144	2 059 106	44 039	2,1%	0,9%	97,8%
33	Precision instruments	50 204 888	4,35	2 337 792	2 282 403	55 389	2,4%	1,1%	96,9%
27	Basic metals	129 019 382	3,00	3 807 468	3 748 885	58 582	1,6%	1,2%	95,8%
21	Paper products	76 236 475	4,56	3 430 947	3 351 710	79 237	2,4%	1,6%	94,6%
30	Computing machinery	70 911 181	4,67	3 405 604	3 321 614	83 990	2,5%	1,7%	93,0%
24	Chemicals	343 253 194	2,28	7 703 664	7 613 604	90 060	1,2%	1,8%	91,3%
32	Radio, tv and communication equipment	97 208 501	4,33	4 530 730	4 423 402	107 327	2,4%	2,2%	89,4%
36	Furniture	81 089 042	6,57	5 407 010	5 223 540	183 470	3,5%	3,8%	87,2%
19	Leather products and footwear	54 839 696	8,07	4 611 116	4 416 622	194 494	4,4%	4,0%	83,5%
31	Electrical machinery	104 366 638	6,35	6 363 095	6 163 518	199 577	3,2%	4,1%	79,5%
17	Textiles	83 298 198	7,44	6 452 464	6 200 560	251 903	4,1%	5,2%	75,4%
18	Wearing apparel	42 727 373	11,90	4 909 179	4 626 218	282 961	6,1%	5,8%	70,3%
26	Other non-metallic mineral products	216 920 361	5,56	11 144 294	10 846 723	297 570	2,7%	6,1%	64,5%
34	Motor vehicles	130 496 754	6,14	9 009 974	8 700 743	309 231	3,6%	6,3%	58,4%
16	Tobacco products	72 438 658	12,19	7 221 443	6 856 228	365 215	5,3%	7,5%	52,1%
28	Fabricated metal products	134 731 124	7,23	9 873 338	9 506 455	366 883	3,9%	7,5%	44,6%
25	Rubber and plastics products	154 735 608	7,61	11 693 410	11 245 319	448 091	4,0%	9,2%	37,1%
29	Machinery	427 185 979	5,27	23 836 556	23 162 182	674 373	2,9%	13,8%	27,9%
15	Food products and beverages	530 006 154	5,19	26 673 429	25 981 703	691 726	2,7%	14,1%	14,1%
	Total	**3 313 491 781**	**4,97**	**163 487 578**	**158 597 137**	**4 890 441**	**3,1%**		

Table B.1a: Increasing efficiency losses

Bosnia with all of its trade partners							(Elasticity: 1)		
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	WT (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,00	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,00	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,00	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	213 218	0,10	259	259	0	0,1%	0,0%	100,0%
02	Forestry	1 786 112	0,12	2 085	2 084	1	0,1%	0,0%	100,0%
14	Other mining and quarrying	9 207 116	0,41	36 381	36 304	76	0,2%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	4 156 239	1,02	35 701	35 539	162	0,5%	0,0%	100,0%
10	Mining of coal	766 593	1,16	9 278	9 219	59	0,6%	0,0%	100,0%
40	Electricity, gas and hot water supply	35 764	1,35	560	556	4	0,8%	0,0%	100,0%
92	Recreational activities	259 527	1,35	3 297	3 274	22	0,7%	0,0%	100,0%
05	Fishing	1 013 177	1,61	15 507	15 383	125	0,8%	0,0%	100,0%
23	Coke and refined petroleum	250 390 332	1,66	3 738 890	3 709 511	29 380	0,8%	0,6%	100,0%
01	Agriculture and hunting	144 480 543	2,20	3 195 423	3 158 639	36 783	1,2%	0,8%	99,4%
24	Chemicals	343 253 194	2,28	7 703 664	7 613 604	90 060	1,2%	1,8%	98,6%
74	Other business activities	292 161	2,44	7 225	7 133	92	1,3%	0,0%	96,8%
72	Computer and related activities	0	2,48	0	0	0	0,0%	0,0%	96,8%
27	Basic metals	129 019 382	3,00	3 807 468	3 748 885	58 582	1,6%	1,2%	96,8%
35	Other transport equipment	7 360 939	3,23	226 030	222 412	3 618	1,6%	0,1%	95,6%
93	Other service activities	4 123	4,06	139	136	2	1,8%	0,0%	95,5%
20	Wood products	41 443 288	4,17	1 702 149	1 666 151	35 998	2,2%	0,7%	95,5%
22	Publishing and printing	52 413 439	4,22	2 103 144	2 059 106	44 039	2,1%	0,9%	94,8%
32	Radio, tv and communication equipment	97 208 501	4,33	4 530 730	4 423 402	107 327	2,4%	2,2%	93,9%
33	Precision instruments	50 204 888	4,35	2 337 792	2 282 403	55 389	2,4%	1,1%	91,7%
21	Paper products	76 236 475	4,56	3 430 947	3 351 710	79 237	2,4%	1,6%	90,6%
30	Computing machinery	70 911 181	4,67	3 405 604	3 321 614	83 990	2,5%	1,7%	88,9%
15	Food products and beverages	530 006 154	5,19	26 673 429	25 981 703	691 726	2,7%	14,1%	87,2%
29	Machinery	427 185 979	5,27	23 836 556	23 162 182	674 373	2,9%	13,8%	73,1%
26	Other non-metallic mineral products	216 920 361	5,56	11 144 294	10 846 723	297 570	2,7%	6,1%	59,3%
34	Motor vehicles	130 496 754	6,14	9 009 974	8 700 743	309 231	3,6%	6,3%	53,2%
31	Electrical machinery	104 366 638	6,35	6 363 095	6 163 518	199 577	3,2%	4,1%	46,9%
36	Furniture	81 089 042	6,57	5 407 010	5 223 540	183 470	3,5%	3,8%	42,8%
28	Fabricated metal products	134 731 124	7,23	9 873 338	9 506 455	366 883	3,9%	7,5%	39,0%
17	Textiles	83 298 198	7,44	6 452 464	6 200 560	251 903	4,1%	5,2%	31,5%
25	Rubber and plastics products	154 735 608	7,61	11 693 410	11 245 319	448 091	4,0%	9,2%	26,4%
19	Leather products and footwear	54 839 696	8,07	4 611 116	4 416 622	194 494	4,4%	4,0%	17,2%
18	Wearing apparel	42 727 373	11,90	4 909 179	4 626 218	282 961	6,1%	5,8%	13,3%
16	Tobacco products	72 438 658	12,19	7 221 443	6 856 228	365 215	5,3%	7,5%	7,5%
	Total	**3 313 491 781**	**4,97**	**163 487 578**	**158 597 137**	**4 890 441**	**3,1%**		

Table B.1b: Increasing tariffs

		Bosnia	with	ROW	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	3,1%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	43 970	0,1%	55	55	0	0,1%	0,0%	100,0%
02	Forestry	368 335	0,2%	558	557	0	0,1%	0,0%	100,0%
93	Other service activities	850	5,0%	41	40	1	2,5%	0,0%	100,0%
40	Electricity, gas and hot water supply	7 375	1,7%	122	121	1	0,8%	0,0%	100,0%
92	Recreational activities	53 520	1,7%	885	877	7	0,8%	0,0%	100,0%
10	Mining of coal	158 088	1,4%	2 242	2 227	16	0,7%	0,0%	100,0%
14	Other mining and quarrying	1 898 708	0,5%	9 516	9 492	24	0,3%	0,0%	100,0%
74	Other business activities	60 250	3,0%	1 781	1 755	26	1,5%	0,0%	100,0%
05	Fishing	208 939	2,0%	4 110	4 070	40	1,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	857 107	1,3%	10 647	10 582	66	0,6%	0,0%	100,0%
35	Other transport equipment	1 517 986	4,0%	59 258	58 116	1 142	2,0%	0,1%	100,0%
20	Wood products	8 546 510	5,1%	427 342	416 834	10 508	2,5%	0,8%	99,9%
23	Coke and refined petroleum	51 635 951	2,0%	1 046 628	1 036 092	10 536	1,0%	0,8%	99,1%
01	Agriculture and hunting	29 795 041	2,7%	796 195	785 651	10 544	1,3%	0,8%	98,4%
22	Publishing and printing	10 808 795	5,2%	547 450	533 817	13 633	2,6%	1,0%	97,6%
33	Precision instruments	10 353 343	5,4%	540 570	526 700	13 870	2,6%	1,0%	96,6%
27	Basic metals	26 606 612	3,7%	963 322	946 092	17 231	1,8%	1,2%	95,6%
30	Computing machinery	14 623 433	5,8%	817 562	795 128	22 434	2,8%	1,6%	94,4%
21	Paper products	15 721 625	5,6%	858 549	835 528	23 021	2,8%	1,7%	92,7%
32	Radio, tv and communication equipment	20 046 514	5,3%	1 040 017	1 013 499	26 518	2,6%	1,9%	91,1%
24	Chemicals	70 786 299	2,8%	1 957 503	1 930 685	26 818	1,4%	1,9%	89,2%
19	Leather products and footwear	11 309 142	9,9%	1 070 832	1 021 698	49 134	4,8%	3,6%	87,2%
36	Furniture	16 722 330	8,1%	1 300 074	1 250 822	49 252	3,9%	3,6%	83,6%
31	Electrical machinery	21 522 678	7,8%	1 620 561	1 561 054	59 508	3,8%	4,3%	80,1%
17	Textiles	17 177 906	9,2%	1 505 095	1 441 042	64 052	4,4%	4,6%	75,8%
34	Motor vehicles	26 911 278	7,6%	1 960 697	1 890 975	69 723	3,7%	5,1%	71,1%
18	Wearing apparel	8 811 317	14,6%	1 204 534	1 125 829	78 705	7,0%	5,7%	66,1%
26	Other non-metallic mineral products	44 733 712	6,8%	2 962 224	2 866 276	95 948	3,3%	7,0%	60,4%
28	Fabricated metal products	27 784 498	8,9%	2 368 364	2 270 231	98 132	4,3%	7,1%	53,4%
25	Rubber and plastics products	31 909 859	9,4%	2 855 936	2 731 862	124 074	4,5%	9,0%	46,3%
16	Tobacco products	14 938 432	15,0%	2 087 824	1 948 491	139 333	7,2%	10,1%	37,3%
29	Machinery	88 095 071	6,5%	5 532 409	5 362 270	170 139	3,2%	12,3%	27,2%
15	Food products and beverages	109 298 835	6,4%	6 765 998	6 560 833	205 165	3,1%	14,9%	14,9%
	Total	**683 314 312**	**6,1%**	**40 318 901**	**38 939 300**	**1 379 601**	**3,5%**		

Table B.2a: Increasing efficiency losses

		Bosnia	with	ROW	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	43 970	0,1%	55	55	0	0,1%	0,0%	100,0%
02	Forestry	368 335	0,2%	558	557	0	0,1%	0,0%	100,0%
14	Other mining and quarrying	1 898 708	0,5%	9 516	9 492	24	0,3%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	857 107	1,3%	10 647	10 582	66	0,6%	0,0%	100,0%
10	Mining of coal	158 088	1,4%	2 242	2 227	16	0,7%	0,0%	100,0%
40	Electricity, gas and hot water supply	7 375	1,7%	122	121	1	0,8%	0,0%	100,0%
92	Recreational activities	53 520	1,7%	885	877	7	0,8%	0,0%	100,0%
05	Fishing	208 939	2,0%	4 110	4 070	40	1,0%	0,0%	100,0%
23	Coke and refined petroleum	51 635 951	2,0%	1 046 628	1 036 092	10 536	1,0%	0,8%	100,0%
01	Agriculture and hunting	29 795 041	2,7%	796 195	785 651	10 544	1,3%	0,8%	99,2%
24	Chemicals	70 786 299	2,8%	1 957 503	1 930 685	26 818	1,4%	1,9%	98,5%
74	Other business activities	60 250	3,0%	1 781	1 755	26	1,5%	0,0%	96,5%
72	Computer and related activities	0	3,1%	0	0	0	0,0%	0,0%	96,5%
27	Basic metals	26 606 612	3,7%	963 322	946 092	17 231	1,8%	1,2%	96,5%
35	Other transport equipment	1 517 986	4,0%	59 258	58 116	1 142	2,0%	0,1%	95,3%
93	Other service activities	850	5,0%	41	40	1	2,5%	0,0%	95,2%
20	Wood products	8 546 510	5,1%	427 342	416 834	10 508	2,5%	0,8%	95,2%
22	Publishing and printing	10 808 795	5,2%	547 450	533 817	13 633	2,6%	1,0%	94,4%
32	Radio, tv and communication equipment	20 046 514	5,3%	1 040 017	1 013 499	26 518	2,6%	1,9%	93,4%
33	Precision instruments	10 353 343	5,4%	540 570	526 700	13 870	2,6%	1,0%	91,5%
21	Paper products	15 721 625	5,6%	858 549	835 528	23 021	2,8%	1,7%	90,5%
30	Computing machinery	14 623 433	5,8%	817 562	795 128	22 434	2,8%	1,6%	88,8%
15	Food products and beverages	109 298 835	6,4%	6 765 998	6 560 833	205 165	3,1%	14,9%	87,2%
29	Machinery	88 095 071	6,5%	5 532 409	5 362 270	170 139	3,2%	12,3%	72,3%
26	Other non-metallic mineral products	44 733 712	6,8%	2 962 224	2 866 276	95 948	3,3%	7,0%	60,0%
34	Motor vehicles	26 911 278	7,6%	1 960 697	1 890 975	69 723	3,7%	5,1%	53,1%
31	Electrical machinery	21 522 678	7,8%	1 620 561	1 561 054	59 508	3,8%	4,3%	48,0%
36	Furniture	16 722 330	8,1%	1 300 074	1 250 822	49 252	3,9%	3,6%	43,7%
28	Fabricated metal products	27 784 498	8,9%	2 368 364	2 270 231	98 132	4,3%	7,1%	40,1%
17	Textiles	17 177 906	9,2%	1 505 095	1 441 042	64 052	4,4%	4,6%	33,0%
25	Rubber and plastics products	31 909 859	9,4%	2 855 936	2 731 862	124 074	4,5%	9,0%	28,4%
19	Leather products and footwear	11 309 142	9,9%	1 070 832	1 021 698	49 134	4,8%	3,6%	19,4%
18	Wearing apparel	8 811 317	14,6%	1 204 534	1 125 829	78 705	7,0%	5,7%	15,8%
16	Tobacco products	14 938 432	15,0%	2 087 824	1 948 491	139 333	7,2%	10,1%	10,1%
	Total	**683 314 312**	**6,1%**	**40 318 901**	**38 939 300**	**1 379 601**	**3,5%**		

Table B.2b: Increasing tariffs

		Bosnia	with	EU	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	3,1%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	5,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	151 902	0,1%	190	190	0	0,1%	0,0%	100,0%
02	Forestry	327 037	0,2%	495	495	0	0,1%	0,0%	100,0%
40	Electricity, gas and hot water supply	23 677	1,7%	391	388	3	0,8%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	71 449	1,3%	888	882	5	0,6%	0,0%	100,0%
92	Recreational activities	53 650	1,7%	887	880	7	0,8%	0,0%	100,0%
14	Other mining and quarrying	2 191 390	0,5%	10 983	10 956	27	0,3%	0,0%	100,0%
10	Mining of coal	315 389	1,4%	4 474	4 442	32	0,7%	0,0%	100,0%
05	Fishing	183 829	2,0%	3 616	3 581	35	1,0%	0,0%	100,0%
74	Other business activities	89 624	3,0%	2 649	2 610	39	1,5%	0,0%	100,0%
35	Other transport equipment	1 531 713	4,0%	59 794	58 642	1 152	2,0%	0,1%	100,0%
23	Coke and refined petroleum	25 104 597	2,0%	508 854	503 732	5 122	1,0%	0,2%	99,9%
20	Wood products	10 862 187	5,1%	543 131	529 775	13 355	2,5%	0,6%	99,7%
01	Agriculture and hunting	40 521 509	2,7%	1 082 832	1 068 492	14 340	1,3%	0,7%	99,1%
22	Publishing and printing	13 200 995	5,2%	668 611	651 962	16 650	2,6%	0,8%	98,4%
27	Basic metals	37 564 958	3,7%	1 360 081	1 335 754	24 327	1,8%	1,1%	97,7%
16	Tobacco products	2 634 245	15,0%	368 167	343 597	24 570	7,2%	1,1%	96,6%
21	Paper products	19 373 432	5,6%	1 057 972	1 029 603	28 369	2,8%	1,3%	95,4%
33	Precision instruments	24 107 544	5,4%	1 258 706	1 226 411	32 295	2,6%	1,5%	94,1%
24	Chemicals	86 895 648	2,8%	2 402 986	2 370 064	32 922	1,4%	1,5%	92,7%
30	Computing machinery	29 342 561	5,8%	1 640 473	1 595 458	45 015	2,8%	2,1%	91,2%
32	Radio, tv and communication equipment	47 945 803	5,3%	2 487 437	2 424 014	63 423	2,6%	2,9%	89,1%
31	Electrical machinery	28 061 014	7,8%	2 112 869	2 035 283	77 585	3,8%	3,5%	86,2%
36	Furniture	30 535 411	8,1%	2 373 969	2 284 033	89 936	3,9%	4,1%	82,7%
26	Other non-metallic mineral products	43 789 907	6,8%	2 899 727	2 805 802	93 924	3,3%	4,3%	78,6%
19	Leather products and footwear	25 258 304	9,9%	2 391 641	2 281 903	109 738	4,8%	5,0%	74,3%
18	Wearing apparel	13 620 691	14,6%	1 861 989	1 740 326	121 663	7,0%	5,6%	69,2%
17	Textiles	38 067 911	9,2%	3 335 437	3 193 490	141 946	4,4%	6,5%	63,7%
28	Fabricated metal products	52 035 343	8,9%	4 435 517	4 251 733	183 784	4,3%	8,4%	57,2%
25	Rubber and plastics products	51 774 310	9,4%	4 633 806	4 432 494	201 313	4,5%	9,2%	48,8%
34	Motor vehicles	84 163 757	7,6%	6 131 988	5 913 934	218 054	3,7%	10,0%	39,6%
15	Food products and beverages	140 262 603	6,4%	8 682 768	8 419 481	263 287	3,1%	12,0%	29,6%
29	Machinery	199 475 836	6,5%	12 527 169	12 141 920	385 249	3,2%	17,6%	17,6%
	Total	**1 049 538 226**	**6,4%**	**64 850 497**	**62 662 327**	**2 188 170**	**3,5%**		

Table B.3a: Increasing efficiency losses

		Bosnia	with	EU	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	151 902	0,1%	190	190	0	0,1%	0,0%	100,0%
02	Forestry	327 037	0,2%	495	495	0	0,1%	0,0%	100,0%
14	Other mining and quarrying	2 191 390	0,5%	10 983	10 956	27	0,3%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	71 449	1,3%	888	882	5	0,6%	0,0%	100,0%
10	Mining of coal	315 389	1,4%	4 474	4 442	32	0,7%	0,0%	100,0%
40	Electricity, gas and hot water supply	23 677	1,7%	391	388	3	0,8%	0,0%	100,0%
92	Recreational activities	53 650	1,7%	887	880	7	0,8%	0,0%	100,0%
05	Fishing	183 829	2,0%	3 616	3 581	35	1,0%	0,0%	100,0%
23	Coke and refined petroleum	25 104 597	2,0%	508 854	503 732	5 122	1,0%	0,2%	100,0%
01	Agriculture and hunting	40 521 509	2,7%	1 082 832	1 068 492	14 340	1,3%	0,7%	99,8%
24	Chemicals	86 895 648	2,8%	2 402 986	2 370 064	32 922	1,4%	1,5%	99,1%
74	Other business activities	89 624	3,0%	2 649	2 610	39	1,5%	0,0%	97,6%
72	Computer and related activities	0	3,1%	0	0	0	0,0%	0,0%	97,6%
27	Basic metals	37 564 958	3,7%	1 360 081	1 335 754	24 327	1,8%	1,1%	97,6%
35	Other transport equipment	1 531 713	4,0%	59 794	58 642	1 152	2,0%	0,1%	96,5%
93	Other service activities	0	5,0%	0	0	0	0,0%	0,0%	96,4%
20	Wood products	10 862 187	5,1%	543 131	529 775	13 355	2,5%	0,6%	96,4%
22	Publishing and printing	13 200 995	5,2%	668 611	651 962	16 650	2,6%	0,8%	95,8%
32	Radio, tv and communication equipment	47 945 803	5,3%	2 487 437	2 424 014	63 423	2,6%	2,9%	95,1%
33	Precision instruments	24 107 544	5,4%	1 258 706	1 226 411	32 295	2,6%	1,5%	92,2%
21	Paper products	19 373 432	5,6%	1 057 972	1 029 603	28 369	2,8%	1,3%	90,7%
30	Computing machinery	29 342 561	5,8%	1 640 473	1 595 458	45 015	2,8%	2,1%	89,4%
15	Food products and beverages	140 262 603	6,4%	8 682 768	8 419 481	263 287	3,1%	12,0%	87,3%
29	Machinery	199 475 836	6,5%	12 527 169	12 141 920	385 249	3,2%	17,6%	75,3%
26	Other non-metallic mineral products	43 789 907	6,8%	2 899 727	2 805 802	93 924	3,3%	4,3%	57,7%
34	Motor vehicles	84 163 757	7,6%	6 131 988	5 913 934	218 054	3,7%	10,0%	53,4%
31	Electrical machinery	28 061 014	7,8%	2 112 869	2 035 283	77 585	3,8%	3,5%	43,4%
36	Furniture	30 535 411	8,1%	2 373 969	2 284 033	89 936	3,9%	4,1%	39,9%
28	Fabricated metal products	52 035 343	8,9%	4 435 517	4 251 733	183 784	4,3%	8,4%	35,8%
17	Textiles	38 067 911	9,2%	3 335 437	3 193 490	141 946	4,4%	6,5%	27,4%
25	Rubber and plastics products	51 774 310	9,4%	4 633 806	4 432 494	201 313	4,5%	9,2%	20,9%
19	Leather products and footwear	25 258 304	9,9%	2 391 641	2 281 903	109 738	4,8%	5,0%	11,7%
18	Wearing apparel	13 620 691	14,6%	1 861 989	1 740 326	121 663	7,0%	5,6%	6,7%
16	Tobacco products	2 634 245	15,0%	368 167	343 597	24 570	7,2%	1,1%	1,1%
	Total	**1 049 538 226**	**6,4%**	**64 850 497**	**62 662 327**	**2 188 170**	**3,5%**		

Table B.3b: Increasing tariffs

		Bosnia	with	Albania	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,1%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	0	0,2%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	0,5%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	1,3%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	1,4%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	1,7%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	1,7%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	2,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	0	2,8%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	3,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	3,1%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	0	3,7%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	0	4,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	5,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	0	5,1%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	0	5,2%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	0	5,3%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	0	5,6%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	0	6,5%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	0	6,8%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	0	7,6%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	0	7,8%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	0	8,1%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	0	8,9%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	0	9,2%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	0	9,4%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	0	9,9%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	0	14,6%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	15,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	5 351	2,0%	108	107	1	1,0%	1,4%	100,0%
01	Agriculture and hunting	10 015	2,7%	268	264	4	1,3%	4,6%	98,6%
30	Computing machinery	4 475	5,8%	250	243	7	2,8%	8,9%	94,0%
15	Food products and beverages	15 270	6,4%	945	917	29	3,1%	37,2%	85,1%
33	Precision instruments	27 552	5,4%	1 439	1 402	37	2,6%	47,9%	47,9%
	Total	**62 663**	**4,9%**	**3 010**	**2 933**	**77**	**2,6%**		

Table B.4a: Increasing efficiency losses

		Bosnia	with	Albania	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,1%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	0	0,2%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	0,5%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	1,3%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	1,4%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	1,7%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	1,7%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	2,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	5 351	2,0%	108	107	1	1,0%	1,4%	100,0%
01	Agriculture and hunting	10 015	2,7%	268	264	4	1,3%	4,6%	98,6%
24	Chemicals	0	2,8%	0	0	0	0,0%	0,0%	94,0%
74	Other business activities	0	3,0%	0	0	0	0,0%	0,0%	94,0%
72	Computer and related activities	0	3,1%	0	0	0	0,0%	0,0%	94,0%
27	Basic metals	0	3,7%	0	0	0	0,0%	0,0%	94,0%
35	Other transport equipment	0	4,0%	0	0	0	0,0%	0,0%	94,0%
93	Other service activities	0	5,0%	0	0	0	0,0%	0,0%	94,0%
20	Wood products	0	5,1%	0	0	0	0,0%	0,0%	94,0%
22	Publishing and printing	0	5,2%	0	0	0	0,0%	0,0%	94,0%
32	Radio, tv and communication equipment	0	5,3%	0	0	0	0,0%	0,0%	94,0%
33	Precision instruments	27 552	5,4%	1 439	1 402	37	2,6%	47,9%	94,0%
21	Paper products	0	5,6%	0	0	0	0,0%	0,0%	46,1%
30	Computing machinery	4 475	5,8%	250	243	7	2,8%	8,9%	46,1%
15	Food products and beverages	15 270	6,4%	945	917	29	3,1%	37,2%	37,2%
29	Machinery	0	6,5%	0	0	0	0,0%	0,0%	0,0%
26	Other non-metallic mineral products	0	6,8%	0	0	0	0,0%	0,0%	0,0%
34	Motor vehicles	0	7,6%	0	0	0	0,0%	0,0%	0,0%
31	Electrical machinery	0	7,8%	0	0	0	0,0%	0,0%	0,0%
36	Furniture	0	8,1%	0	0	0	0,0%	0,0%	0,0%
28	Fabricated metal products	0	8,9%	0	0	0	0,0%	0,0%	0,0%
17	Textiles	0	9,2%	0	0	0	0,0%	0,0%	0,0%
25	Rubber and plastics products	0	9,4%	0	0	0	0,0%	0,0%	0,0%
19	Leather products and footwear	0	9,9%	0	0	0	0,0%	0,0%	0,0%
18	Wearing apparel	0	14,6%	0	0	0	0,0%	0,0%	0,0%
16	Tobacco products	0	15,0%	0	0	0	0,0%	0,0%	0,0%
	Total	**62 663**	**4,9%**	**3 010**	**2 933**	**77**	**2,6%**		

Table B.4b: Increasing tariffs

		Bosnia	with	Bulgaria	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,1%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	1,3%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	1,4%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	1,7%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	3,1%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	5,0%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	15,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	9 459	0,2%	14	14	0	0,1%	0,0%	100,0%
92	Recreational activities	103	1,7%	2	2	0	0,8%	0,0%	100,0%
74	Other business activities	76	3,0%	2	2	0	1,5%	0,0%	100,0%
14	Other mining and quarrying	101 252	0,5%	507	506	1	0,3%	0,0%	100,0%
05	Fishing	12 224	2,0%	240	238	2	1,0%	0,0%	100,0%
23	Coke and refined petroleum	18 921	2,0%	384	380	4	1,0%	0,0%	100,0%
35	Other transport equipment	11 070	4,0%	432	424	8	2,0%	0,0%	100,0%
20	Wood products	8 509	5,1%	425	415	10	2,5%	0,0%	99,9%
01	Agriculture and hunting	51 788	2,7%	1 384	1 366	18	1,3%	0,1%	99,9%
30	Computing machinery	14 416	5,8%	806	784	22	2,8%	0,1%	99,8%
22	Publishing and printing	31 426	5,2%	1 592	1 552	40	2,6%	0,2%	99,7%
34	Motor vehicles	44 664	7,6%	3 254	3 138	116	3,7%	0,5%	99,5%
36	Furniture	63 177	8,1%	4 912	4 726	186	3,9%	0,8%	99,0%
33	Precision instruments	212 890	5,4%	11 115	10 830	285	2,6%	1,2%	98,2%
24	Chemicals	893 229	2,8%	24 701	24 363	338	1,4%	1,5%	97,0%
19	Leather products and footwear	115 187	9,9%	10 907	10 406	500	4,8%	2,2%	95,5%
26	Other non-metallic mineral products	257 424	6,8%	17 046	16 494	552	3,3%	2,4%	93,4%
31	Electrical machinery	227 895	7,8%	17 159	16 529	630	3,8%	2,7%	91,0%
25	Rubber and plastics products	166 058	9,4%	14 862	14 217	646	4,5%	2,8%	88,3%
27	Basic metals	1 017 193	3,7%	36 829	36 170	659	1,8%	2,8%	85,5%
17	Textiles	201 479	9,2%	17 653	16 902	751	4,4%	3,2%	82,6%
21	Paper products	648 780	5,6%	35 430	34 479	950	2,8%	4,1%	79,4%
29	Machinery	571 641	6,5%	35 899	34 795	1 104	3,2%	4,8%	75,3%
28	Fabricated metal products	404 135	8,9%	34 449	33 021	1 427	4,3%	6,2%	70,5%
32	Radio, tv and communication equipment	1 760 725	5,3%	91 347	89 018	2 329	2,6%	10,1%	64,3%
15	Food products and beverages	1 627 351	6,4%	100 739	97 684	3 055	3,1%	13,2%	54,3%
18	Wearing apparel	1 063 109	14,6%	145 330	135 834	9 496	7,0%	41,1%	41,1%
	Total	**9 534 181**	**6,6%**	**607 421**	**584 290**	**23 131**	**4,0%**		

Table B.5a: Increasing efficiency losses

		Bosnia	with	Bulgaria	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,1%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	9 459	0,2%	14	14	0	0,1%	0,0%	100,0%
14	Other mining and quarrying	101 252	0,5%	507	506	1	0,3%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	1,3%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	1,4%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	1,7%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	103	1,7%	2	2	0	0,8%	0,0%	100,0%
05	Fishing	12 224	2,0%	240	238	2	1,0%	0,0%	100,0%
23	Coke and refined petroleum	18 921	2,0%	384	380	4	1,0%	0,0%	100,0%
01	Agriculture and hunting	51 788	2,7%	1 384	1 366	18	1,3%	0,1%	100,0%
24	Chemicals	893 229	2,8%	24 701	24 363	338	1,4%	1,5%	99,9%
74	Other business activities	76	3,0%	2	2	0	1,5%	0,0%	98,4%
72	Computer and related activities	0	3,1%	0	0	0	0,0%	0,0%	98,4%
27	Basic metals	1 017 193	3,7%	36 829	36 170	659	1,8%	2,8%	98,4%
35	Other transport equipment	11 070	4,0%	432	424	8	2,0%	0,0%	95,6%
93	Other service activities	0	5,0%	0	0	0	0,0%	0,0%	95,5%
20	Wood products	8 509	5,1%	425	415	10	2,5%	0,0%	95,5%
22	Publishing and printing	31 426	5,2%	1 592	1 552	40	2,6%	0,2%	95,5%
32	Radio, tv and communication equipment	1 760 725	5,3%	91 347	89 018	2 329	2,6%	10,1%	95,3%
33	Precision instruments	212 890	5,4%	11 115	10 830	285	2,6%	1,2%	85,3%
21	Paper products	648 780	5,6%	35 430	34 479	950	2,8%	4,1%	84,0%
30	Computing machinery	14 416	5,8%	806	784	22	2,8%	0,1%	79,9%
15	Food products and beverages	1 627 351	6,4%	100 739	97 684	3 055	3,1%	13,2%	79,8%
29	Machinery	571 641	6,5%	35 899	34 795	1 104	3,2%	4,8%	66,6%
26	Other non-metallic mineral products	257 424	6,8%	17 046	16 494	552	3,3%	2,4%	61,8%
34	Motor vehicles	44 664	7,6%	3 254	3 138	116	3,7%	0,5%	59,5%
31	Electrical machinery	227 895	7,8%	17 159	16 529	630	3,8%	2,7%	59,0%
36	Furniture	63 177	8,1%	4 912	4 726	186	3,9%	0,8%	56,2%
28	Fabricated metal products	404 135	8,9%	34 449	33 021	1 427	4,3%	6,2%	55,4%
17	Textiles	201 479	9,2%	17 653	16 902	751	4,4%	3,2%	49,3%
25	Rubber and plastics products	166 058	9,4%	14 862	14 217	646	4,5%	2,8%	46,0%
19	Leather products and footwear	115 187	9,9%	10 907	10 406	500	4,8%	2,2%	43,2%
18	Wearing apparel	1 063 109	14,6%	145 330	135 834	9 496	7,0%	41,1%	41,1%
16	Tobacco products	0	15,0%	0	0	0	0,0%	0,0%	0,0%
	Total	**9 534 181**	**6,6%**	**607 421**	**584 290**	**23 131**	**4,0%**		

Table B.5b: Increasing tariffs

		Bosnia	with	Croatia	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,1%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	1,8%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	475 608	0,1%	432	432	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	4 712	1,0%	47	47	0	0,5%	0,0%	100,0%
93	Other service activities	3 205	3,0%	95	93	1	1,5%	0,0%	100,0%
74	Other business activities	21 340	1,8%	381	377	3	0,9%	0,0%	100,0%
92	Recreational activities	77 517	1,0%	771	767	4	0,5%	0,0%	100,0%
10	Mining of coal	215 038	0,9%	1 835	1 828	8	0,4%	0,0%	100,0%
14	Other mining and quarrying	2 072 252	0,3%	6 238	6 228	9	0,2%	0,0%	100,0%
05	Fishing	401 002	1,2%	4 751	4 723	28	0,6%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	2 530 011	0,8%	18 904	18 834	70	0,4%	0,0%	100,0%
35	Other transport equipment	2 460 674	2,4%	58 084	57 403	680	1,2%	0,1%	100,0%
33	Precision instruments	6 175 671	3,2%	195 480	192 419	3 061	1,6%	0,5%	99,9%
20	Wood products	7 704 144	3,1%	233 437	229 936	3 501	1,5%	0,6%	99,4%
01	Agriculture and hunting	27 684 152	1,6%	446 240	442 663	3 577	0,8%	0,6%	98,8%
21	Paper products	9 261 941	3,4%	306 776	301 751	5 025	1,7%	0,8%	98,2%
27	Basic metals	32 212 602	2,2%	704 831	697 176	7 655	1,1%	1,3%	97,4%
32	Radio, tv and communication equipment	16 923 255	3,2%	532 235	523 953	8 282	1,6%	1,4%	96,1%
19	Leather products and footwear	5 210 212	6,0%	301 573	293 011	8 562	2,9%	1,4%	94,7%
34	Motor vehicles	9 015 152	4,5%	399 808	391 072	8 736	2,2%	1,4%	93,3%
22	Publishing and printing	19 084 464	3,1%	585 815	576 915	8 900	1,5%	1,5%	91,8%
23	Coke and refined petroleum	131 977 528	1,2%	1 611 559	1 601 759	9 799	0,6%	1,6%	90,4%
24	Chemicals	75 522 428	1,7%	1 260 002	1 249 550	10 453	0,8%	1,7%	88,7%
30	Computing machinery	20 145 671	3,5%	683 305	671 847	11 458	1,7%	1,9%	87,0%
17	Textiles	8 840 016	5,5%	472 821	460 399	12 422	2,7%	2,1%	85,1%
36	Furniture	14 914 115	4,9%	706 456	689 985	16 471	2,4%	2,7%	83,1%
18	Wearing apparel	7 354 925	8,8%	619 596	594 216	25 380	4,3%	4,2%	80,3%
31	Electrical machinery	26 534 788	4,7%	1 216 729	1 189 254	27 474	2,3%	4,6%	76,1%
29	Machinery	41 911 659	3,9%	1 598 992	1 568 874	30 118	1,9%	5,0%	71,6%
28	Fabricated metal products	22 895 631	5,3%	1 190 825	1 160 387	30 438	2,6%	5,0%	66,6%
25	Rubber and plastics products	22 350 001	5,6%	1 221 546	1 188 764	32 782	2,8%	5,4%	61,5%
26	Other non-metallic mineral products	89 067 534	4,1%	3 585 434	3 514 226	71 208	2,0%	11,8%	56,1%
15	Food products and beverages	128 337 230	3,8%	4 825 490	4 735 897	89 593	1,9%	14,8%	44,3%
16	Tobacco products	49 230 976	9,0%	4 242 612	4 064 943	177 669	4,4%	29,4%	29,4%
	Total	**780 615 454**	**3,5%**	**27 033 099**	**26 429 729**	**603 370**	**2,3%**		

Table B.6a: Increasing efficiency losses

		Bosnia	with	Croatia	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,1%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	475 608	0,1%	432	432	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	2 072 252	0,3%	6 238	6 228	9	0,2%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	2 530 011	0,8%	18 904	18 834	70	0,4%	0,0%	100,0%
10	Mining of coal	215 038	0,9%	1 835	1 828	8	0,4%	0,0%	100,0%
40	Electricity, gas and hot water supply	4 712	1,0%	47	47	0	0,5%	0,0%	100,0%
92	Recreational activities	77 517	1,0%	771	767	4	0,5%	0,0%	100,0%
05	Fishing	401 002	1,2%	4 751	4 723	28	0,6%	0,0%	100,0%
23	Coke and refined petroleum	131 977 528	1,2%	1 611 559	1 601 759	9 799	0,6%	1,6%	100,0%
01	Agriculture and hunting	27 684 152	1,6%	446 240	442 663	3 577	0,8%	0,6%	98,4%
24	Chemicals	75 522 428	1,7%	1 260 002	1 249 550	10 453	0,8%	1,7%	97,8%
74	Other business activities	21 340	1,8%	381	377	3	0,9%	0,0%	96,0%
72	Computer and related activities	0	1,8%	0	0	0	0,0%	0,0%	96,0%
27	Basic metals	32 212 602	2,2%	704 831	697 176	7 655	1,1%	1,3%	96,0%
35	Other transport equipment	2 460 674	2,4%	58 084	57 403	680	1,2%	0,1%	94,8%
93	Other service activities	3 205	3,0%	95	93	1	1,5%	0,0%	94,6%
20	Wood products	7 704 144	3,1%	233 437	229 936	3 501	1,5%	0,6%	94,6%
22	Publishing and printing	19 084 464	3,1%	585 815	576 915	8 900	1,5%	1,5%	94,1%
32	Radio, tv and communication equipment	16 923 255	3,2%	532 235	523 953	8 282	1,6%	1,4%	92,6%
33	Precision instruments	6 175 671	3,2%	195 480	192 419	3 061	1,6%	0,5%	91,2%
21	Paper products	9 261 941	3,4%	306 776	301 751	5 025	1,7%	0,8%	90,7%
30	Computing machinery	20 145 671	3,5%	683 305	671 847	11 458	1,7%	1,9%	89,9%
15	Food products and beverages	128 337 230	3,8%	4 825 490	4 735 897	89 593	1,9%	14,8%	88,0%
29	Machinery	41 911 659	3,9%	1 598 992	1 568 874	30 118	1,9%	5,0%	73,1%
26	Other non-metallic mineral products	89 067 534	4,1%	3 585 434	3 514 226	71 208	2,0%	11,8%	68,1%
34	Motor vehicles	9 015 152	4,5%	399 808	391 072	8 736	2,2%	1,4%	56,3%
31	Electrical machinery	26 534 788	4,7%	1 216 729	1 189 254	27 474	2,3%	4,6%	54,9%
36	Furniture	14 914 115	4,9%	706 456	689 985	16 471	2,4%	2,7%	50,3%
28	Fabricated metal products	22 895 631	5,3%	1 190 825	1 160 387	30 438	2,6%	5,0%	47,6%
17	Textiles	8 840 016	5,5%	472 821	460 399	12 422	2,7%	2,1%	42,6%
25	Rubber and plastics products	22 350 001	5,6%	1 221 546	1 188 764	32 782	2,8%	5,4%	40,5%
19	Leather products and footwear	5 210 212	6,0%	301 573	293 011	8 562	2,9%	1,4%	35,1%
18	Wearing apparel	7 354 925	8,8%	619 596	594 216	25 380	4,3%	4,2%	33,7%
16	Tobacco products	49 230 976	9,0%	4 242 612	4 064 943	177 669	4,4%	29,4%	29,4%
	Total	**780 615 454**	**3,5%**	**27 033 099**	**26 429 729**	**603 370**	**2,3%**		

Table B.6b: Increasing tariffs

		Bosnia	with	Macedonia		(Elasticity: 1)			
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,1%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	0	0,1%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,8%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	0,9%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	1,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	1,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	1,2%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	1,8%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	1,8%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	3,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	1 324	3,1%	41	40	1	1,5%	0,0%	100,0%
23	Coke and refined petroleum	18 307	1,2%	224	222	1	0,6%	0,0%	100,0%
14	Other mining and quarrying	698 964	0,3%	2 104	2 101	3	0,2%	0,0%	100,0%
30	Computing machinery	5 742	3,5%	195	191	3	1,7%	0,0%	100,0%
20	Wood products	9 865	3,1%	299	294	4	1,5%	0,0%	99,9%
33	Precision instruments	12 955	3,2%	410	404	6	1,6%	0,0%	99,9%
35	Other transport equipment	65 205	2,4%	1 539	1 521	18	1,2%	0,1%	99,9%
34	Motor vehicles	100 523	4,5%	4 458	4 361	97	2,2%	0,7%	99,7%
36	Furniture	107 486	4,9%	5 091	4 973	119	2,4%	0,8%	99,1%
21	Paper products	226 074	3,4%	7 488	7 365	123	1,7%	0,9%	98,2%
27	Basic metals	733 335	2,2%	16 046	15 872	174	1,1%	1,2%	97,4%
32	Radio, tv and communication equipment	358 285	3,2%	11 268	11 093	175	1,6%	1,2%	96,2%
01	Agriculture and hunting	1 648 129	1,6%	26 566	26 353	213	0,8%	1,5%	95,0%
26	Other non-metallic mineral products	386 427	4,1%	15 556	15 247	309	2,0%	2,1%	93,5%
28	Fabricated metal products	259 919	5,3%	13 519	13 173	346	2,6%	2,4%	91,3%
25	Rubber and plastics products	263 197	5,6%	14 385	13 999	386	2,8%	2,7%	88,9%
19	Leather products and footwear	283 010	6,0%	16 381	15 916	465	2,9%	3,2%	86,2%
31	Electrical machinery	455 205	4,7%	20 873	20 402	471	2,3%	3,3%	83,0%
24	Chemicals	4 934 709	1,7%	82 330	81 647	683	0,8%	4,8%	79,7%
18	Wearing apparel	223 508	8,8%	18 829	18 058	771	4,3%	5,4%	75,0%
29	Machinery	1 381 052	3,9%	52 689	51 697	992	1,9%	6,9%	69,6%
17	Textiles	1 060 651	5,5%	56 730	55 240	1 490	2,7%	10,4%	62,7%
15	Food products and beverages	2 451 455	3,8%	92 175	90 464	1 711	1,9%	11,9%	52,3%
16	Tobacco products	1 610 225	9,0%	138 765	132 954	5 811	4,4%	40,4%	40,4%
	Total	**17 295 552**	**3,5%**	**597 961**	**583 585**	**14 375**	**2,5%**		

Table B.7a: Increasing efficiency losses

		Bosnia	with	Macedonia		(Elasticity: 1)			
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,1%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	0	0,1%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	698 964	0,3%	2 104	2 101	3	0,2%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,8%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	0,9%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	1,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	1,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	1,2%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	18 307	1,2%	224	222	1	0,6%	0,0%	100,0%
01	Agriculture and hunting	1 648 129	1,6%	26 566	26 353	213	0,8%	1,5%	100,0%
24	Chemicals	4 934 709	1,7%	82 330	81 647	683	0,8%	4,8%	98,5%
74	Other business activities	0	1,8%	0	0	0	0,0%	0,0%	93,7%
72	Computer and related activities	0	1,8%	0	0	0	0,0%	0,0%	93,7%
27	Basic metals	733 335	2,2%	16 046	15 872	174	1,1%	1,2%	93,7%
35	Other transport equipment	65 205	2,4%	1 539	1 521	18	1,2%	0,1%	92,5%
93	Other service activities	0	3,0%	0	0	0	0,0%	0,0%	92,4%
20	Wood products	9 865	3,1%	299	294	4	1,5%	0,0%	92,4%
22	Publishing and printing	1 324	3,1%	41	40	1	1,5%	0,0%	92,4%
32	Radio, tv and communication equipment	358 285	3,2%	11 268	11 093	175	1,6%	1,2%	92,4%
33	Precision instruments	12 955	3,2%	410	404	6	1,6%	0,0%	91,1%
21	Paper products	226 074	3,4%	7 488	7 365	123	1,7%	0,9%	91,1%
30	Computing machinery	5 742	3,5%	195	191	3	1,7%	0,0%	90,2%
15	Food products and beverages	2 451 455	3,8%	92 175	90 464	1 711	1,9%	11,9%	90,2%
29	Machinery	1 381 052	3,9%	52 689	51 697	992	1,9%	6,9%	78,3%
26	Other non-metallic mineral products	386 427	4,1%	15 556	15 247	309	2,0%	2,1%	71,4%
34	Motor vehicles	100 523	4,5%	4 458	4 361	97	2,2%	0,7%	69,3%
31	Electrical machinery	455 205	4,7%	20 873	20 402	471	2,3%	3,3%	68,6%
36	Furniture	107 486	4,9%	5 091	4 973	119	2,4%	0,8%	65,3%
28	Fabricated metal products	259 919	5,3%	13 519	13 173	346	2,6%	2,4%	64,5%
17	Textiles	1 060 651	5,5%	56 730	55 240	1 490	2,7%	10,4%	62,1%
25	Rubber and plastics products	263 197	5,6%	14 385	13 999	386	2,8%	2,7%	51,7%
19	Leather products and footwear	283 010	6,0%	16 381	15 916	465	2,9%	3,2%	49,0%
18	Wearing apparel	223 508	8,8%	18 829	18 058	771	4,3%	5,4%	45,8%
16	Tobacco products	1 610 225	9,0%	138 765	132 954	5 811	4,4%	40,4%	40,4%
	Total	**17 295 552**	**3,5%**	**597 961**	**583 585**	**14 375**	**2,5%**		

Table B.7b: Increasing tariffs

		Bosnia	with	Romania	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,1%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	0	0,2%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	1,3%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	1,4%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	1,7%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	1,7%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	2,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	0	2,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	3,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	3,1%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	0	4,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	5,0%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	15,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	23 860	0,5%	120	119	0	0,3%	0,0%	100,0%
32	Radio, tv and communication equipment	1 854	5,3%	96	94	2	2,6%	0,0%	100,0%
30	Computing machinery	4 285	5,8%	240	233	7	2,8%	0,0%	100,0%
34	Motor vehicles	5 490	7,6%	400	386	14	3,7%	0,1%	99,9%
31	Electrical machinery	5 815	7,8%	438	422	16	3,8%	0,1%	99,9%
22	Publishing and printing	65 404	5,2%	3 313	3 230	82	2,6%	0,5%	99,8%
27	Basic metals	175 428	3,7%	6 352	6 238	114	1,8%	0,7%	99,3%
19	Leather products and footwear	48 041	9,9%	4 549	4 340	209	4,8%	1,2%	98,6%
18	Wearing apparel	26 315	14,6%	3 597	3 362	235	7,0%	1,4%	97,3%
33	Precision instruments	202 806	5,4%	10 589	10 317	272	2,6%	1,6%	95,9%
25	Rubber and plastics products	108 475	9,4%	9 709	9 287	422	4,5%	2,5%	94,3%
20	Wood products	394 923	5,1%	19 747	19 261	486	2,5%	2,9%	91,8%
15	Food products and beverages	259 708	6,4%	16 077	15 589	487	3,1%	2,9%	88,9%
21	Paper products	475 311	5,6%	25 956	25 260	696	2,8%	4,2%	86,0%
26	Other non-metallic mineral products	595 435	6,8%	39 429	38 152	1 277	3,3%	7,6%	81,8%
17	Textiles	342 722	9,2%	30 029	28 751	1 278	4,4%	7,6%	74,2%
28	Fabricated metal products	367 920	8,9%	31 362	30 062	1 299	4,3%	7,8%	66,5%
24	Chemicals	3 922 846	2,8%	108 481	106 995	1 486	1,4%	8,9%	58,7%
01	Agriculture and hunting	5 371 741	2,7%	143 546	141 645	1 901	1,3%	11,4%	49,8%
29	Machinery	1 510 207	6,5%	94 842	91 925	2 917	3,2%	17,4%	38,5%
36	Furniture	1 193 198	8,1%	92 765	89 251	3 514	3,9%	21,0%	21,0%
	Total	**15 101 784**	**4,4%**	**641 634**	**624 920**	**16 715**	**2,7%**		

Table B.8a: Increasing efficiency losses

		Bosnia	with	Romania	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,1%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	0	0,2%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	23 860	0,5%	120	119	0	0,3%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	1,3%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	1,4%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	1,7%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	1,7%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	2,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	0	2,0%	0	0	0	0,0%	0,0%	100,0%
01	Agriculture and hunting	5 371 741	2,7%	143 546	141 645	1 901	1,3%	11,4%	100,0%
24	Chemicals	3 922 846	2,8%	108 481	106 995	1 486	1,4%	8,9%	88,6%
74	Other business activities	0	3,0%	0	0	0	0,0%	0,0%	79,7%
72	Computer and related activities	0	3,1%	0	0	0	0,0%	0,0%	79,7%
27	Basic metals	175 428	3,7%	6 352	6 238	114	1,8%	0,7%	79,7%
35	Other transport equipment	0	4,0%	0	0	0	0,0%	0,0%	79,1%
93	Other service activities	0	5,0%	0	0	0	0,0%	0,0%	79,1%
20	Wood products	394 923	5,1%	19 747	19 261	486	2,5%	2,9%	79,1%
22	Publishing and printing	65 404	5,2%	3 313	3 230	82	2,6%	0,5%	76,1%
32	Radio, tv and communication equipment	1 854	5,3%	96	94	2	2,6%	0,0%	75,7%
33	Precision instruments	202 806	5,4%	10 589	10 317	272	2,6%	1,6%	75,6%
21	Paper products	475 311	5,6%	25 956	25 260	696	2,8%	4,2%	74,0%
30	Computing machinery	4 285	5,8%	240	233	7	2,8%	0,0%	69,9%
15	Food products and beverages	259 708	6,4%	16 077	15 589	487	3,1%	2,9%	69,8%
29	Machinery	1 510 207	6,5%	94 842	91 925	2 917	3,2%	17,4%	66,9%
26	Other non-metallic mineral products	595 435	6,8%	39 429	38 152	1 277	3,3%	7,6%	49,4%
34	Motor vehicles	5 490	7,6%	400	386	14	3,7%	0,1%	41,8%
31	Electrical machinery	5 815	7,8%	438	422	16	3,8%	0,1%	41,7%
36	Furniture	1 193 198	8,1%	92 765	89 251	3 514	3,9%	21,0%	41,6%
28	Fabricated metal products	367 920	8,9%	31 362	30 062	1 299	4,3%	7,8%	20,6%
17	Textiles	342 722	9,2%	30 029	28 751	1 278	4,4%	7,6%	12,8%
25	Rubber and plastics products	108 475	9,4%	9 709	9 287	422	4,5%	2,5%	5,2%
19	Leather products and footwear	48 041	9,9%	4 549	4 340	209	4,8%	1,2%	2,7%
18	Wearing apparel	26 315	14,6%	3 597	3 362	235	7,0%	1,4%	1,4%
16	Tobacco products	0	15,0%	0	0	0	0,0%	0,0%	0,0%
	Total	**15 101 784**	**4,4%**	**641 634**	**624 920**	**16 715**	**2,7%**		

Table B.8b: Increasing tariffs

		Bosnia	with	Serbia & Montenegro	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	1,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	1,8%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	3,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	3 996	0,1%	3	3	0	0,0%	0,0%	100,0%
02	Forestry	371 101	0,1%	337	337	0	0,0%	0,0%	100,0%
10	Mining of coal	35 602	0,9%	304	303	1	0,4%	0,0%	100,0%
05	Fishing	36 466	1,2%	432	430	3	0,6%	0,0%	100,0%
92	Recreational activities	69 588	1,0%	692	689	3	0,5%	0,0%	100,0%
74	Other business activities	34 080	1,8%	608	603	5	0,9%	0,0%	100,0%
14	Other mining and quarrying	1 765 732	0,3%	5 315	5 307	8	0,2%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	658 368	0,8%	4 919	4 901	18	0,4%	0,0%	100,0%
35	Other transport equipment	475 182	2,4%	11 217	11 085	131	1,2%	0,1%	100,0%
32	Radio, tv and communication equipment	764 421	3,2%	24 041	23 667	374	1,6%	0,2%	99,9%
30	Computing machinery	794 083	3,5%	26 934	26 482	452	1,7%	0,2%	99,7%
23	Coke and refined petroleum	10 552 029	1,2%	128 849	128 066	783	0,6%	0,4%	99,5%
20	Wood products	2 615 877	3,1%	79 262	78 073	1 189	1,5%	0,6%	99,0%
33	Precision instruments	3 116 410	3,2%	98 644	97 100	1 545	1,6%	0,8%	98,4%
01	Agriculture and hunting	15 600 716	1,6%	251 467	249 452	2 016	0,8%	1,1%	97,6%
34	Motor vehicles	2 685 591	4,5%	119 102	116 499	2 602	2,2%	1,4%	96,5%
22	Publishing and printing	6 579 460	3,1%	201 962	198 894	3 068	1,5%	1,6%	95,1%
21	Paper products	6 970 152	3,4%	230 867	227 085	3 782	1,7%	2,0%	93,5%
24	Chemicals	29 737 668	1,7%	496 138	492 022	4 116	0,8%	2,2%	91,4%
27	Basic metals	17 358 769	2,2%	379 820	375 695	4 125	1,1%	2,2%	89,2%
16	Tobacco products	1 300 999	9,0%	112 117	107 422	4 695	4,4%	2,5%	87,0%
19	Leather products and footwear	3 503 064	6,0%	202 761	197 005	5 756	2,9%	3,1%	84,5%
36	Furniture	5 540 353	4,9%	262 437	256 318	6 119	2,4%	3,3%	81,4%
17	Textiles	6 854 476	5,5%	366 621	356 989	9 632	2,7%	5,2%	78,1%
28	Fabricated metal products	8 655 589	5,3%	450 186	438 679	11 507	2,6%	6,2%	73,0%
31	Electrical machinery	12 675 940	4,7%	581 244	568 119	13 125	2,3%	7,0%	66,8%
25	Rubber and plastics products	12 952 290	5,6%	707 911	688 913	18 998	2,8%	10,2%	59,8%
26	Other non-metallic mineral products	24 120 825	4,1%	970 989	951 705	19 284	2,0%	10,3%	49,6%
18	Wearing apparel	5 962 346	8,8%	502 282	481 707	20 575	4,3%	11,0%	39,2%
29	Machinery	30 064 137	3,9%	1 146 991	1 125 387	21 604	1,9%	11,6%	28,2%
15	Food products and beverages	44 404 463	3,8%	1 669 611	1 638 612	30 999	1,9%	16,6%	16,6%
	Total	**256 259 773**	**3,6%**	**9 034 066**	**8 847 549**	**186 517**	**2,1%**		

Table B.9a: Increasing efficiency losses

		Bosnia	with	Serbia & Montenegro	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	3 996	0,1%	3	3	0	0,0%	0,0%	100,0%
02	Forestry	371 101	0,1%	337	337	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	1 765 732	0,3%	5 315	5 307	8	0,2%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	658 368	0,8%	4 919	4 901	18	0,4%	0,0%	100,0%
10	Mining of coal	35 602	0,9%	304	303	1	0,4%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	1,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	69 588	1,0%	692	689	3	0,5%	0,0%	100,0%
05	Fishing	36 466	1,2%	432	430	3	0,6%	0,0%	100,0%
23	Coke and refined petroleum	10 552 029	1,2%	128 849	128 066	783	0,6%	0,4%	100,0%
01	Agriculture and hunting	15 600 716	1,6%	251 467	249 452	2 016	0,8%	1,1%	99,6%
24	Chemicals	29 737 668	1,7%	496 138	492 022	4 116	0,8%	2,2%	98,5%
74	Other business activities	34 080	1,8%	608	603	5	0,9%	0,0%	96,3%
72	Computer and related activities	0	1,8%	0	0	0	0,0%	0,0%	96,3%
27	Basic metals	17 358 769	2,2%	379 820	375 695	4 125	1,1%	2,2%	96,3%
35	Other transport equipment	475 182	2,4%	11 217	11 085	131	1,2%	0,1%	94,1%
93	Other service activities	0	3,0%	0	0	0	0,0%	0,0%	94,0%
20	Wood products	2 615 877	3,1%	79 262	78 073	1 189	1,5%	0,6%	94,0%
22	Publishing and printing	6 579 460	3,1%	201 962	198 894	3 068	1,5%	1,6%	93,4%
32	Radio, tv and communication equipment	764 421	3,2%	24 041	23 667	374	1,6%	0,2%	91,7%
33	Precision instruments	3 116 410	3,2%	98 644	97 100	1 545	1,6%	0,8%	91,5%
21	Paper products	6 970 152	3,4%	230 867	227 085	3 782	1,7%	2,0%	90,7%
30	Computing machinery	794 083	3,5%	26 934	26 482	452	1,7%	0,2%	88,7%
15	Food products and beverages	44 404 463	3,8%	1 669 611	1 638 612	30 999	1,9%	16,6%	88,4%
29	Machinery	30 064 137	3,9%	1 146 991	1 125 387	21 604	1,9%	11,6%	71,8%
26	Other non-metallic mineral products	24 120 825	4,1%	970 989	951 705	19 284	2,0%	10,3%	60,2%
34	Motor vehicles	2 685 591	4,5%	119 102	116 499	2 602	2,2%	1,4%	49,9%
31	Electrical machinery	12 675 940	4,7%	581 244	568 119	13 125	2,3%	7,0%	48,5%
36	Furniture	5 540 353	4,9%	262 437	256 318	6 119	2,4%	3,3%	41,4%
28	Fabricated metal products	8 655 589	5,3%	450 186	438 679	11 507	2,6%	6,2%	38,2%
17	Textiles	6 854 476	5,5%	366 621	356 989	9 632	2,7%	5,2%	32,0%
25	Rubber and plastics products	12 952 290	5,6%	707 911	688 913	18 998	2,8%	10,2%	26,8%
19	Leather products and footwear	3 503 064	6,0%	202 761	197 005	5 756	2,9%	3,1%	16,6%
18	Wearing apparel	5 962 346	8,8%	502 282	481 707	20 575	4,3%	11,0%	13,5%
16	Tobacco products	1 300 999	9,0%	112 117	107 422	4 695	4,4%	2,5%	2,5%
	Total	**256 259 773**	**3,6%**	**9 034 066**	**8 847 549**	**186 517**	**2,1%**		

Table B.9b: Increasing tariffs

		Bosnia	with	Slovenia	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	1,2%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	2,1%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	13 350	0,1%	12	12	0	0,0%	0,0%	100,0%
93	Other service activities	68	3,5%	2	2	0	1,7%	0,0%	100,0%
02	Forestry	234 572	0,1%	249	249	0	0,1%	0,0%	100,0%
92	Recreational activities	5 149	1,2%	60	59	0	0,6%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	39 304	0,9%	342	341	1	0,4%	0,0%	100,0%
10	Mining of coal	42 476	1,0%	423	421	2	0,5%	0,0%	100,0%
14	Other mining and quarrying	454 958	0,4%	1 597	1 595	3	0,2%	0,0%	100,0%
05	Fishing	170 717	1,4%	2 358	2 341	16	0,7%	0,0%	100,0%
74	Other business activities	86 791	2,1%	1 804	1 785	19	1,0%	0,0%	100,0%
35	Other transport equipment	1 299 109	2,8%	35 706	35 220	486	1,4%	0,1%	100,0%
22	Publishing and printing	2 641 571	3,6%	94 361	92 695	1 665	1,8%	0,3%	99,9%
23	Coke and refined petroleum	31 077 649	1,4%	442 284	439 152	3 132	0,7%	0,7%	99,5%
33	Precision instruments	5 995 716	3,8%	220 838	216 821	4 018	1,9%	0,8%	98,9%
01	Agriculture and hunting	23 797 452	1,9%	446 925	442 755	4 171	0,9%	0,9%	98,0%
27	Basic metals	13 350 485	2,6%	340 187	335 890	4 298	1,3%	0,9%	97,2%
30	Computing machinery	5 976 515	4,0%	235 840	231 247	4 593	2,0%	1,0%	96,3%
32	Radio, tv and communication equipment	9 407 644	3,7%	344 289	338 066	6 224	1,8%	1,3%	95,3%
20	Wood products	11 301 273	3,6%	398 507	391 563	6 944	1,8%	1,5%	94,0%
34	Motor vehicles	7 570 299	5,3%	390 267	380 378	9 889	2,6%	2,1%	92,6%
16	Tobacco products	2 723 781	10,5%	271 957	258 821	13 136	5,1%	2,7%	90,5%
24	Chemicals	70 560 367	2,0%	1 371 523	1 358 280	13 244	1,0%	2,8%	87,8%
26	Other non-metallic mineral products	13 969 097	4,8%	653 889	638 821	15 068	2,4%	3,1%	85,0%
21	Paper products	23 559 160	3,9%	907 910	890 638	17 272	1,9%	3,6%	81,8%
36	Furniture	12 012 972	5,7%	661 306	643 433	17 873	2,8%	3,7%	78,2%
19	Leather products and footwear	9 112 736	7,0%	612 471	592 342	20 129	3,4%	4,2%	74,5%
17	Textiles	10 753 037	6,4%	668 077	647 747	20 330	3,1%	4,2%	70,3%
31	Electrical machinery	14 883 303	5,5%	793 222	772 455	20 767	2,7%	4,3%	66,0%
18	Wearing apparel	5 665 162	10,3%	553 021	526 886	26 135	5,0%	5,5%	61,7%
28	Fabricated metal products	22 328 089	6,2%	1 349 118	1 309 168	39 950	3,1%	8,3%	56,2%
29	Machinery	64 176 376	4,5%	2 847 564	2 785 314	62 250	2,2%	13,0%	47,9%
25	Rubber and plastics products	35 211 418	6,6%	2 235 255	2 165 785	69 470	3,2%	14,5%	34,9%
15	Food products and beverages	103 349 239	4,5%	4 519 625	4 422 225	97 400	2,2%	20,4%	20,4%
	Total	**501 769 835**	**4,2%**	**20 400 990**	**19 922 504**	**478 485**	**2,4%**		

Table B.10a: Increasing efficiency losses

		Bosnia	with	Slovenia	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	13 350	0,1%	12	12	0	0,0%	0,0%	100,0%
02	Forestry	234 572	0,1%	249	249	0	0,1%	0,0%	100,0%
14	Other mining and quarrying	454 958	0,4%	1 597	1 595	3	0,2%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	39 304	0,9%	342	341	1	0,4%	0,0%	100,0%
10	Mining of coal	42 476	1,0%	423	421	2	0,5%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	1,2%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	5 149	1,2%	60	59	0	0,6%	0,0%	100,0%
05	Fishing	170 717	1,4%	2 358	2 341	16	0,7%	0,0%	100,0%
23	Coke and refined petroleum	31 077 649	1,4%	442 284	439 152	3 132	0,7%	0,7%	100,0%
01	Agriculture and hunting	23 797 452	1,9%	446 925	442 755	4 171	0,9%	0,9%	99,3%
24	Chemicals	70 560 367	2,0%	1 371 523	1 358 280	13 244	1,0%	2,8%	98,5%
74	Other business activities	86 791	2,1%	1 804	1 785	19	1,0%	0,0%	95,7%
72	Computer and related activities	0	2,1%	0	0	0	0,0%	0,0%	95,7%
27	Basic metals	13 350 485	2,6%	340 187	335 890	4 298	1,3%	0,9%	95,7%
35	Other transport equipment	1 299 109	2,8%	35 706	35 220	486	1,4%	0,1%	94,8%
93	Other service activities	68	3,5%	2	2	0	1,7%	0,0%	94,7%
20	Wood products	11 301 273	3,6%	398 507	391 563	6 944	1,8%	1,5%	94,7%
22	Publishing and printing	2 641 571	3,6%	94 361	92 695	1 665	1,8%	0,3%	93,2%
32	Radio, tv and communication equipment	9 407 644	3,7%	344 289	338 066	6 224	1,8%	1,3%	92,9%
33	Precision instruments	5 995 716	3,8%	220 838	216 821	4 018	1,9%	0,8%	91,6%
21	Paper products	23 559 160	3,9%	907 910	890 638	17 272	1,9%	3,6%	90,8%
30	Computing machinery	5 976 515	4,0%	235 840	231 247	4 593	2,0%	1,0%	87,1%
15	Food products and beverages	103 349 239	4,5%	4 519 625	4 422 225	97 400	2,2%	20,4%	86,2%
29	Machinery	64 176 376	4,5%	2 847 564	2 785 314	62 250	2,2%	13,0%	65,8%
26	Other non-metallic mineral products	13 969 097	4,8%	653 889	638 821	15 068	2,4%	3,1%	52,8%
34	Motor vehicles	7 570 299	5,3%	390 267	380 378	9 889	2,6%	2,1%	49,7%
31	Electrical machinery	14 883 303	5,5%	793 222	772 455	20 767	2,7%	4,3%	47,6%
36	Furniture	12 012 972	5,7%	661 306	643 433	17 873	2,8%	3,7%	43,3%
28	Fabricated metal products	22 328 089	6,2%	1 349 118	1 309 168	39 950	3,1%	8,3%	39,5%
17	Textiles	10 753 037	6,4%	668 077	647 747	20 330	3,1%	4,2%	31,2%
25	Rubber and plastics products	35 211 418	6,6%	2 235 255	2 165 785	69 470	3,2%	14,5%	26,9%
19	Leather products and footwear	9 112 736	7,0%	612 471	592 342	20 129	3,4%	4,2%	12,4%
18	Wearing apparel	5 665 162	10,3%	553 021	526 886	26 135	5,0%	5,5%	8,2%
16	Tobacco products	2 723 781	10,5%	271 957	258 821	13 136	5,1%	2,7%	2,7%
	Total	**501 769 835**	**4,2%**	**20 400 990**	**19 922 504**	**478 485**	**2,4%**		

Table B.10b: Increasing tariffs

BULGARIA

Bulgaria with	(Imports: 2001 - Tariffs: 2002)			Elasticity: 1				
	Imports ($)	WT (%)	TR ($)	CL ($)	EL ($)	EL/TR	REL	CREL
Albania	90 800	7,60%	6 275	6 576	302	4,81%	0,00%	0,00%
Slovenia	37 085 000	0,04%	12 368	12 907	539	4,35%	0,01%	0,01%
Bosnia & Herzegovina	478 700	4,11%	17 347	18 441	1 094	6,30%	0,01%	0,02%
Croatia	2 102 800	3,92%	75 843	79 001	3 159	4,16%	0,03%	0,05%
Macedonia	18 723 300	2,04%	331 458	355 738	24 279	7,32%	0,24%	0,28%
Romania	87 008 500	0,82%	644 519	675 946	31 427	4,88%	0,30%	0,59%
Serbia & Montenegro	17 579 800	8,41%	1 300 262	1 385 053	84 791	6,52%	0,82%	1,41%
EU	3 534 503 300	0,80%	24 079 191	25 990 632	1 911 442	7,94%	18,53%	19,94%
ROW	2 090 943 000	7,67%	143 027 962	151 285 512	8 257 550	5,77%	80,06%	100,00%
Total	**5 788 515 200**	**3,29%**	**169 495 225**	**179 809 806**	**10 314 581**	**6,09%**		

WT: weighted average tariff (ad-valorem average tariff weighted by the relative share of imports for each ISIC product category)
CL: consummer loss
TR: tariff revenue
EL: efficiency loss
REL: relative efficiency loss (efficiency loss divided by the sum of all efficiency losses)
CREL: cumulated relative efficiency loss

Bulgaria with	Elasticity: 0,5			Elasticity: 2			Elasticity: 5		
	CL ($)	EL ($)	EL/TR	CL ($)	EL ($)	EL/TR	CL ($)	EL ($)	EL/TR
Albania	6 422	148	2,36%	6 902	627	0,00%	8 052	1 778	28,33%
Slovenia	12 633	265	2,14%	13 483	1 115	0,23%	15 468	3 100	25,06%
Bosnia & Herzegovina	17 880	533	3,07%	19 654	2 306	6,56%	24 195	6 848	39,48%
Croatia	77 396	1 554	2,05%	82 374	6 531	12,26%	93 954	18 111	23,88%
Macedonia	343 272	11 814	3,56%	382 803	51 345	9,73%	484 995	153 537	46,32%
Romania	659 973	15 454	2,40%	709 531	65 011	5,80%	825 004	180 485	28,00%
Serbia & Montenegro	1 341 559	41 297	3,18%	1 479 241	178 978	13,87%	1 832 758	532 496	40,95%
EU	25 008 852	929 662	3,86%	28 124 527	4 045 337	4,70%	36 190 946	12 111 755	50,30%
ROW	147 058 311	4 030 349	2,82%	160 382 548	17 354 586	11,31%	193 950 215	50 922 253	35,60%
Total	**174 526 299**	**5 031 074**	**2,97%**	**191 201 063**	**21 705 837**	**12,81%**	**233 425 587**	**63 930 362**	**37,72%**

Bulgaria with all of its trade partners							(Elasticity: 1)		
Isic 3.1	Imports: 2001 - Tariffs: 2002 Sector	Imports ($)	WT (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,00	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,00	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	200	0,00	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	600	0,00	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	6 971 700	0,00	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	248 896 300	0,00	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,99	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	17,81	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	7 684 200	0,12	8 951	8 929	22	0,2%	0,0%	100,0%
02	Forestry	4 316 100	0,90	38 757	38 525	232	0,6%	0,0%	100,0%
74	Other business activities	275 000	3,81	10 143	9 814	328	3,3%	0,0%	100,0%
05	Fishing	300 300	8,91	25 606	24 524	1 082	4,4%	0,0%	100,0%
14	Other mining and quarrying	32 840 700	0,87	283 789	282 045	1 744	0,6%	0,0%	100,0%
22	Publishing and printing	26 208 500	2,30	587 287	571 877	15 409	2,7%	0,1%	100,0%
10	Mining of coal	152 100 800	1,63	2 455 927	2 436 196	19 731	0,8%	0,2%	99,8%
35	Other transport equipment	83 288 100	1,68	1 374 907	1 350 680	24 227	1,8%	0,2%	99,6%
30	Computing machinery	149 091 200	1,44	2 113 716	2 087 976	25 739	1,2%	0,2%	99,4%
20	Wood products	29 540 300	3,37	947 961	902 823	45 138	5,0%	0,4%	99,1%
33	Precision instruments	135 571 600	2,07	2 731 047	2 664 519	66 529	2,5%	0,6%	98,7%
32	Radio, tv and communication equipment	307 295 100	1,11	3 342 782	3 274 191	68 591	2,1%	0,7%	98,1%
36	Furniture	82 423 500	2,81	2 227 466	2 141 851	85 615	4,0%	0,8%	97,4%
19	Leather products and footwear	131 476 900	1,47	1 822 226	1 717 304	104 922	6,1%	1,0%	96,6%
28	Fabricated metal products	124 917 700	2,93	3 486 195	3 323 848	162 347	4,9%	1,6%	95,5%
26	Other non-metallic mineral products	98 039 800	3,87	3 610 791	3 435 296	175 495	5,1%	1,7%	94,0%
21	Paper products	169 471 800	3,04	4 952 848	4 767 031	185 817	3,9%	1,8%	92,3%
34	Motor vehicles	584 944 000	0,97	5 449 566	5 262 473	187 093	3,6%	1,8%	90,5%
23	Coke and refined petroleum	70 473 300	7,56	5 132 042	4 943 568	188 475	3,8%	1,8%	88,7%
27	Basic metals	308 954 200	2,77	8 363 241	8 169 997	193 244	2,4%	1,9%	86,8%
16	Tobacco products	5 806 300	31,67	1 597 332	1 396 452	200 880	14,4%	1,9%	85,0%
31	Electrical machinery	201 785 600	3,17	6 140 202	5 899 830	240 372	4,1%	2,3%	83,0%
29	Machinery	607 169 900	1,50	8 837 119	8 568 779	268 341	3,1%	2,6%	80,7%
25	Rubber and plastics products	221 098 800	3,18	6 675 003	6 343 777	331 226	5,2%	3,2%	78,1%
24	Chemicals	695 355 400	2,24	15 093 179	14 612 482	480 697	3,3%	4,7%	74,9%
01	Agriculture and hunting	136 783 700	10,42	13 543 258	12 836 205	707 053	5,5%	6,9%	70,2%
18	Wearing apparel	234 573 300	3,83	8 122 805	7 373 485	749 320	10,2%	7,3%	63,3%
17	Textiles	635 684 400	2,88	17 095 493	15 974 720	1 120 773	7,0%	10,9%	56,1%
15	Food products and beverages	295 175 900	19,78	53 740 166	49 076 027	4 664 139	9,5%	45,2%	45,2%
	Total	**5 788 515 200**	**3,29**	**179 809 806**	**169 495 225**	**10 314 581**	**6,1%**		

Table B.1a: Increasing efficiency losses

Bulgaria with all of its trade partners							(Elasticity: 1)		
Isic 3.1	Imports: 2001 - Tariffs: 2002 Sector	Imports ($)	WT (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,00	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,00	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	200	0,00	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	600	0,00	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	6 971 700	0,00	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	248 896 300	0,00	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	7 684 200	0,12	8 951	8 929	22	0,2%	0,0%	100,0%
14	Other mining and quarrying	32 840 700	0,87	283 789	282 045	1 744	0,6%	0,0%	100,0%
02	Forestry	4 316 100	0,90	38 757	38 525	232	0,6%	0,0%	100,0%
34	Motor vehicles	584 944 000	0,97	5 449 566	5 262 473	187 093	3,6%	1,8%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,99	0	0	0	0,0%	0,0%	98,2%
32	Radio, tv and communication equipment	307 295 100	1,11	3 342 782	3 274 191	68 591	2,1%	0,7%	98,2%
30	Computing machinery	149 091 200	1,44	2 113 716	2 087 976	25 739	1,2%	0,2%	97,5%
19	Leather products and footwear	131 476 900	1,47	1 822 226	1 717 304	104 922	6,1%	1,0%	97,3%
29	Machinery	607 169 900	1,50	8 837 119	8 568 779	268 341	3,1%	2,6%	96,2%
10	Mining of coal	152 100 800	1,63	2 455 927	2 436 196	19 731	0,8%	0,2%	93,6%
35	Other transport equipment	83 288 100	1,68	1 374 907	1 350 680	24 227	1,8%	0,2%	93,4%
33	Precision instruments	135 571 600	2,07	2 731 047	2 664 519	66 529	2,5%	0,6%	93,2%
24	Chemicals	695 355 400	2,24	15 093 179	14 612 482	480 697	3,3%	4,7%	92,6%
22	Publishing and printing	26 208 500	2,30	587 287	571 877	15 409	2,7%	0,1%	87,9%
27	Basic metals	308 954 200	2,77	8 363 241	8 169 997	193 244	2,4%	1,9%	87,8%
36	Furniture	82 423 500	2,81	2 227 466	2 141 851	85 615	4,0%	0,8%	85,9%
17	Textiles	635 684 400	2,88	17 095 493	15 974 720	1 120 773	7,0%	10,9%	85,0%
28	Fabricated metal products	124 917 700	2,93	3 486 195	3 323 848	162 347	4,9%	1,6%	74,2%
21	Paper products	169 471 800	3,04	4 952 848	4 767 031	185 817	3,9%	1,8%	72,6%
31	Electrical machinery	201 785 600	3,17	6 140 202	5 899 830	240 372	4,1%	2,3%	70,8%
25	Rubber and plastics products	221 098 800	3,18	6 675 003	6 343 777	331 226	5,2%	3,2%	68,5%
20	Wood products	29 540 300	3,37	947 961	902 823	45 138	5,0%	0,4%	65,3%
74	Other business activities	275 000	3,81	10 143	9 814	328	3,3%	0,0%	64,8%
18	Wearing apparel	234 573 300	3,83	8 122 805	7 373 485	749 320	10,2%	7,3%	64,8%
26	Other non-metallic mineral products	98 039 800	3,87	3 610 791	3 435 296	175 495	5,1%	1,7%	57,6%
23	Coke and refined petroleum	70 473 300	7,56	5 132 042	4 943 568	188 475	3,8%	1,8%	55,9%
05	Fishing	300 300	8,91	25 606	24 524	1 082	4,4%	0,0%	54,0%
01	Agriculture and hunting	136 783 700	10,42	13 543 258	12 836 205	707 053	5,5%	6,9%	54,0%
41	Distribution of water	0	17,81	0	0	0	0,0%	0,0%	47,2%
15	Food products and beverages	295 175 900	19,78	53 740 166	49 076 027	4 664 139	9,5%	45,2%	47,2%
16	Tobacco products	5 806 300	31,67	1 597 332	1 396 452	200 880	14,4%	1,9%	1,9%
	Total	**5 788 515 200**	**3,29**	**179 809 806**	**169 495 225**	**10 314 581**	**6,1%**		

Table B.1b: Increasing tariffs

		Bulgaria	with	ROW	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	1,3%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	1,9%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	25,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	1 489 800	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	222 075 900	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	1 816 000	0,5%	8 950	8 928	22	0,2%	0,0%	100,0%
02	Forestry	2 054 500	1,2%	24 753	24 605	149	0,6%	0,0%	100,0%
74	Other business activities	149 400	6,8%	9 885	9 565	320	3,3%	0,0%	100,0%
05	Fishing	102 700	9,1%	8 936	8 558	378	4,4%	0,0%	100,0%
14	Other mining and quarrying	22 942 900	1,2%	283 148	281 408	1 740	0,6%	0,0%	100,0%
22	Publishing and printing	10 959 300	5,5%	585 513	570 147	15 366	2,7%	0,2%	100,0%
10	Mining of coal	152 023 000	1,6%	2 455 859	2 436 129	19 730	0,8%	0,2%	99,8%
35	Other transport equipment	38 494 300	3,6%	1 373 325	1 349 116	24 209	1,8%	0,3%	99,5%
30	Computing machinery	86 077 700	2,5%	2 113 586	2 087 848	25 738	1,2%	0,3%	99,3%
20	Wood products	9 555 800	10,4%	941 326	896 447	44 879	5,0%	0,5%	98,9%
33	Precision instruments	55 068 900	5,1%	2 727 447	2 661 006	66 441	2,5%	0,8%	98,4%
32	Radio, tv and communication equipment	80 315 200	4,2%	3 341 896	3 273 322	68 573	2,1%	0,8%	97,6%
36	Furniture	27 833 800	8,2%	2 199 113	2 114 482	84 631	4,0%	1,0%	96,8%
19	Leather products and footwear	15 131 500	12,7%	1 812 793	1 708 414	104 379	6,1%	1,3%	95,7%
16	Tobacco products	3 786 200	31,7%	1 041 596	910 605	130 991	14,4%	1,6%	94,5%
28	Fabricated metal products	36 069 500	10,1%	3 470 790	3 309 031	161 759	4,9%	2,0%	92,9%
26	Other non-metallic mineral products	35 279 300	10,6%	3 546 379	3 373 958	172 421	5,1%	2,1%	90,9%
21	Paper products	64 013 800	8,0%	4 927 962	4 743 053	184 909	3,9%	2,2%	88,8%
34	Motor vehicles	77 388 600	7,3%	5 438 976	5 252 246	186 729	3,6%	2,3%	86,6%
23	Coke and refined petroleum	68 146 900	7,8%	5 131 921	4 943 448	188 474	3,8%	2,3%	84,3%
27	Basic metals	174 573 900	4,8%	8 210 740	8 020 644	190 096	2,4%	2,3%	82,1%
31	Electrical machinery	75 747 000	8,4%	6 091 326	5 852 840	238 487	4,1%	2,9%	79,8%
29	Machinery	141 782 000	6,4%	8 791 948	8 524 901	267 047	3,1%	3,2%	76,9%
25	Rubber and plastics products	63 729 000	10,8%	6 543 184	6 218 490	324 694	5,2%	3,9%	73,6%
24	Chemicals	224 460 300	6,8%	14 766 059	14 290 846	475 213	3,3%	5,8%	69,7%
01	Agriculture and hunting	85 416 800	12,9%	10 393 172	9 785 756	607 416	6,2%	7,4%	63,9%
18	Wearing apparel	41 072 700	21,8%	8 084 070	7 338 228	745 842	10,2%	9,0%	56,6%
17	Textiles	124 232 800	14,7%	17 043 300	15 925 905	1 117 395	7,0%	13,5%	47,6%
15	Food products and beverages	149 153 500	22,2%	29 917 558	27 108 035	2 809 523	10,4%	34,0%	34,0%
	Total	**2 090 943 000**	**7,7%**	**151 285 512**	**143 027 962**	**8 257 550**	**5,8%**		

Table B.2a: Increasing efficiency losses

		Bulgaria	with	ROW	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	1 489 800	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	222 075 900	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	1 816 000	0,5%	8 950	8 928	22	0,2%	0,0%	100,0%
02	Forestry	2 054 500	1,2%	24 753	24 605	149	0,6%	0,0%	100,0%
14	Other mining and quarrying	22 942 900	1,2%	283 148	281 408	1 740	0,6%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	1,3%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	152 023 000	1,6%	2 455 859	2 436 129	19 730	0,8%	0,2%	100,0%
11	Extr. of crude petr. and nat. gas	0	1,9%	0	0	0	0,0%	0,0%	99,7%
30	Computing machinery	86 077 700	2,5%	2 113 586	2 087 848	25 738	1,2%	0,3%	99,7%
35	Other transport equipment	38 494 300	3,6%	1 373 325	1 349 116	24 209	1,8%	0,3%	99,4%
32	Radio, tv and communication equipment	80 315 200	4,2%	3 341 896	3 273 322	68 573	2,1%	0,8%	99,1%
27	Basic metals	174 573 900	4,8%	8 210 740	8 020 644	190 096	2,4%	2,3%	98,3%
33	Precision instruments	55 068 900	5,1%	2 727 447	2 661 006	66 441	2,5%	0,8%	96,0%
22	Publishing and printing	10 959 300	5,5%	585 513	570 147	15 366	2,7%	0,2%	95,2%
29	Machinery	141 782 000	6,4%	8 791 948	8 524 901	267 047	3,1%	3,2%	95,0%
24	Chemicals	224 460 300	6,8%	14 766 059	14 290 846	475 213	3,3%	5,8%	91,8%
74	Other business activities	149 400	6,8%	9 885	9 565	320	3,3%	0,0%	86,0%
34	Motor vehicles	77 388 600	7,3%	5 438 976	5 252 246	186 729	3,6%	2,3%	86,0%
23	Coke and refined petroleum	68 146 900	7,8%	5 131 921	4 943 448	188 474	3,8%	2,3%	83,8%
21	Paper products	64 013 800	8,0%	4 927 962	4 743 053	184 909	3,9%	2,2%	81,5%
36	Furniture	27 833 800	8,2%	2 199 113	2 114 482	84 631	4,0%	1,0%	79,2%
31	Electrical machinery	75 747 000	8,4%	6 091 326	5 852 840	238 487	4,1%	2,9%	78,2%
05	Fishing	102 700	9,1%	8 936	8 558	378	4,4%	0,0%	75,3%
28	Fabricated metal products	36 069 500	10,1%	3 470 790	3 309 031	161 759	4,9%	2,0%	75,3%
20	Wood products	9 555 800	10,4%	941 326	896 447	44 879	5,0%	0,5%	73,4%
26	Other non-metallic mineral products	35 279 300	10,6%	3 546 379	3 373 958	172 421	5,1%	2,1%	72,8%
25	Rubber and plastics products	63 729 000	10,8%	6 543 184	6 218 490	324 694	5,2%	3,9%	70,7%
19	Leather products and footwear	15 131 500	12,7%	1 812 793	1 708 414	104 379	6,1%	1,3%	66,8%
01	Agriculture and hunting	85 416 800	12,9%	10 393 172	9 785 756	607 416	6,2%	7,4%	65,5%
17	Textiles	124 232 800	14,7%	17 043 300	15 925 905	1 117 395	7,0%	13,5%	58,2%
18	Wearing apparel	41 072 700	21,8%	8 084 070	7 338 228	745 842	10,2%	9,0%	44,6%
15	Food products and beverages	149 153 500	22,2%	29 917 558	27 108 035	2 809 523	10,4%	34,0%	35,6%
41	Distribution of water	0	25,0%	0	0	0	0,0%	0,0%	1,6%
16	Tobacco products	3 786 200	31,7%	1 041 596	910 605	130 991	14,4%	1,6%	1,6%
	Total	**2 090 943 000**	**7,7%**	**151 285 512**	**143 027 962**	**8 257 550**	**5,8%**		

Table B.2b: Increasing tariffs

		Bulgaria	with	EU	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	25,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	200	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	600	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	54 000	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	117 100	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	1 857 300	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	5 478 000	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	5 791 400	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	8 733 000	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	10 889 200	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	13 849 200	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	18 361 800	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	44 289 100	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	52 988 400	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	55 466 100	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	62 938 400	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	79 256 300	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	85 684 600	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	95 038 500	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	103 808 000	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	114 975 800	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	124 300 400	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	151 367 200	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	192 805 400	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	226 465 900	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	446 881 900	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	505 953 400	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	507 157 600	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	120 700	0,2%	183	183	0	0,1%	0,0%	100,0%
24	Chemicals	434 210 700	0,0%	147 925	147 899	25	0,0%	0,0%	100,0%
05	Fishing	187 700	9,1%	16 332	15 642	690	4,4%	0,0%	100,0%
16	Tobacco products	1 997 600	31,7%	549 546	480 435	69 111	14,4%	3,6%	100,0%
01	Agriculture and hunting	47 230 700	6,0%	2 756 549	2 677 650	78 899	2,9%	4,1%	96,3%
15	Food products and beverages	136 247 100	18,0%	22 520 098	20 757 382	1 762 716	8,5%	92,2%	92,2%
	Total	**3 534 503 300**	**0,8%**	**25 990 632**	**24 079 191**	**1 911 442**	**7,9%**		

Table B.3a: Increasing efficiency losses

		Bulgaria	with	EU	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	200	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	600	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	54 000	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	117 100	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	1 857 300	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	5 478 000	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	5 791 400	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	8 733 000	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	10 889 200	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	13 849 200	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	18 361 800	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	44 289 100	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	52 988 400	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	55 466 100	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	62 938 400	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	79 256 300	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	85 684 600	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	95 038 500	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	103 808 000	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	114 975 800	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	124 300 400	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	151 367 200	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	192 805 400	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	226 465 900	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	446 881 900	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	505 953 400	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	507 157 600	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	434 210 700	0,0%	147 925	147 899	25	0,0%	0,0%	100,0%
02	Forestry	120 700	0,2%	183	183	0	0,1%	0,0%	100,0%
01	Agriculture and hunting	47 230 700	6,0%	2 756 549	2 677 650	78 899	2,9%	4,1%	100,0%
05	Fishing	187 700	9,1%	16 332	15 642	690	4,4%	0,0%	95,9%
15	Food products and beverages	136 247 100	18,0%	22 520 098	20 757 382	1 762 716	8,5%	92,2%	95,8%
41	Distribution of water	0	25,0%	0	0	0	0,0%	0,0%	3,6%
16	Tobacco products	1 997 600	31,7%	549 546	480 435	69 111	14,4%	3,6%	3,6%
	Total	**3 534 503 300**	**0,8%**	**25 990 632**	**24 079 191**	**1 911 442**	**7,9%**		

Table B.3b: Increasing tariffs

		Bulgaria	with	Albania	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	0,3%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	0,9%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,9%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	1,1%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	1,3%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	0	1,7%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	0	2,5%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	0	3,6%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	0	3,8%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	4,8%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	0	5,1%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	0	5,4%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	6,4%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	0	7,1%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	0	7,2%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	0	8,9%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	0	10,3%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	17,5%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	22,2%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	600	0,8%	5	5	0	0,4%	0,0%	100,0%
36	Furniture	100	5,8%	6	5	0	2,8%	0,1%	100,0%
32	Radio, tv and communication equipment	500	3,0%	15	14	0	1,5%	0,1%	99,9%
31	Electrical machinery	200	5,9%	11	11	0	2,9%	0,1%	99,9%
25	Rubber and plastics products	200	7,6%	15	14	1	3,7%	0,2%	99,8%
26	Other non-metallic mineral products	500	7,4%	36	34	1	3,6%	0,4%	99,6%
18	Wearing apparel	300	15,2%	43	40	3	7,3%	1,0%	99,2%
27	Basic metals	6 100	3,4%	202	199	3	1,7%	1,1%	98,2%
21	Paper products	5 400	5,6%	294	286	8	2,7%	2,6%	97,1%
24	Chemicals	20 000	4,8%	928	907	21	2,3%	7,0%	94,5%
29	Machinery	23 500	4,5%	1 029	1 007	22	2,2%	7,4%	87,5%
01	Agriculture and hunting	14 400	9,1%	1 249	1 196	53	4,4%	17,4%	80,1%
15	Food products and beverages	19 000	15,5%	2 745	2 556	189	7,4%	62,7%	62,7%
	Total	**90 800**	**7,6%**	**6 576**	**6 275**	**302**	**4,8%**		

Table B.4a: Increasing efficiency losses

		Bulgaria	with	Albania	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	0,3%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	600	0,8%	5	5	0	0,4%	0,0%	100,0%
14	Other mining and quarrying	0	0,9%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,9%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	1,1%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	1,3%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	0	1,7%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	0	2,5%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	500	3,0%	15	14	0	1,5%	0,1%	100,0%
27	Basic metals	6 100	3,4%	202	199	3	1,7%	1,1%	99,9%
33	Precision instruments	0	3,6%	0	0	0	0,0%	0,0%	98,8%
22	Publishing and printing	0	3,8%	0	0	0	0,0%	0,0%	98,8%
29	Machinery	23 500	4,5%	1 029	1 007	22	2,2%	7,4%	98,8%
24	Chemicals	20 000	4,8%	928	907	21	2,3%	7,0%	91,5%
74	Other business activities	0	4,8%	0	0	0	0,0%	0,0%	84,4%
34	Motor vehicles	0	5,1%	0	0	0	0,0%	0,0%	84,4%
23	Coke and refined petroleum	0	5,4%	0	0	0	0,0%	0,0%	84,4%
21	Paper products	5 400	5,6%	294	286	8	2,7%	2,6%	84,4%
36	Furniture	100	5,8%	6	5	0	2,8%	0,1%	81,8%
31	Electrical machinery	200	5,9%	11	11	0	2,9%	0,1%	81,8%
05	Fishing	0	6,4%	0	0	0	0,0%	0,0%	81,7%
28	Fabricated metal products	0	7,1%	0	0	0	0,0%	0,0%	81,7%
20	Wood products	0	7,2%	0	0	0	0,0%	0,0%	81,7%
26	Other non-metallic mineral products	500	7,4%	36	34	1	3,6%	0,4%	81,7%
25	Rubber and plastics products	200	7,6%	15	14	1	3,7%	0,2%	81,3%
19	Leather products and footwear	0	8,9%	0	0	0	0,0%	0,0%	81,1%
01	Agriculture and hunting	14 400	9,1%	1 249	1 196	53	4,4%	17,4%	81,1%
17	Textiles	0	10,3%	0	0	0	0,0%	0,0%	63,6%
18	Wearing apparel	300	15,2%	43	40	3	7,3%	1,0%	63,6%
15	Food products and beverages	19 000	15,5%	2 745	2 556	189	7,4%	62,7%	62,7%
41	Distribution of water	0	17,5%	0	0	0	0,0%	0,0%	0,0%
16	Tobacco products	0	22,2%	0	0	0	0,0%	0,0%	0,0%
	Total	**90 800**	**7,6%**	**6 576**	**6 275**	**302**	**4,8%**		

Table B.4b: Increasing tariffs

		Bulgaria	with	Bosnia & Herzegovina			(Elasticity: 1)		
Isic	Imports: 2001 - Tariffs: 2002	Imports	Tariffs	CL	TR	EL	EL/TR	REL	CREL
3.1	Sector	($)	(%)	($)	($)	($)	(%)	(%)	(%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	0,5%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	0	1,2%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	1,2%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	1,3%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	1,6%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	1,9%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	0	3,6%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	0	4,8%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	0	5,1%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	0	5,5%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	6,8%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	0	7,8%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	9,1%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	0	10,1%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	0	10,4%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	0	10,6%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	0	14,7%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	25,0%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	31,7%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	287 500	0,0%	0	0	0	0,0%	0,0%	100,0%
01	Agriculture and hunting	100	12,9%	12	11	1	6,2%	0,1%	100,0%
30	Computing machinery	2 900	2,5%	71	70	1	1,2%	0,1%	99,9%
31	Electrical machinery	600	8,4%	48	46	2	4,1%	0,2%	99,9%
34	Motor vehicles	1 000	7,3%	70	68	2	3,6%	0,2%	99,7%
32	Radio, tv and communication equipment	3 600	4,2%	150	147	3	2,1%	0,3%	99,5%
19	Leather products and footwear	800	12,7%	96	90	6	6,1%	0,5%	99,2%
21	Paper products	2 500	8,0%	192	185	7	3,9%	0,7%	98,7%
36	Furniture	3 200	8,2%	253	243	10	4,0%	0,9%	98,0%
29	Machinery	24 800	6,4%	1 538	1 491	47	3,1%	4,3%	97,1%
18	Wearing apparel	4 300	21,8%	846	768	78	10,2%	7,1%	92,9%
25	Rubber and plastics products	33 100	10,8%	3 398	3 230	169	5,2%	15,4%	85,7%
24	Chemicals	82 800	6,8%	5 447	5 272	175	3,3%	16,0%	70,3%
15	Food products and beverages	31 500	22,2%	6 318	5 725	593	10,4%	54,3%	54,3%
	Total	**478 700**	**4,1%**	**18 441**	**17 347**	**1 094**	**6,3%**		

Table B.5a: Increasing efficiency losses

		Bulgaria	with	Bosnia & Herzegovina			(Elasticity: 1)		
Isic	Imports: 2001 - Tariffs: 2002	Imports	Tariffs	CL	TR	EL	EL/TR	REL	CREL
3.1	Sector	($)	(%)	($)	($)	($)	(%)	(%)	(%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	287 500	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	0,5%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	0	1,2%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	1,2%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	1,3%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	1,6%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	1,9%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	2 900	2,5%	71	70	1	1,2%	0,1%	100,0%
35	Other transport equipment	0	3,6%	0	0	0	0,0%	0,0%	99,9%
32	Radio, tv and communication equipment	3 600	4,2%	150	147	3	2,1%	0,3%	99,9%
27	Basic metals	0	4,8%	0	0	0	0,0%	0,0%	99,6%
33	Precision instruments	0	5,1%	0	0	0	0,0%	0,0%	99,6%
22	Publishing and printing	0	5,5%	0	0	0	0,0%	0,0%	99,6%
29	Machinery	24 800	6,4%	1 538	1 491	47	3,1%	4,3%	99,6%
24	Chemicals	82 800	6,8%	5 447	5 272	175	3,3%	16,0%	95,4%
74	Other business activities	0	6,8%	0	0	0	0,0%	0,0%	79,3%
34	Motor vehicles	1 000	7,3%	70	68	2	3,6%	0,2%	79,3%
23	Coke and refined petroleum	0	7,8%	0	0	0	0,0%	0,0%	79,1%
21	Paper products	2 500	8,0%	192	185	7	3,9%	0,7%	79,1%
36	Furniture	3 200	8,2%	253	243	10	4,0%	0,9%	78,5%
31	Electrical machinery	600	8,4%	48	46	2	4,1%	0,2%	77,6%
05	Fishing	0	9,1%	0	0	0	0,0%	0,0%	77,4%
28	Fabricated metal products	0	10,1%	0	0	0	0,0%	0,0%	77,4%
20	Wood products	0	10,4%	0	0	0	0,0%	0,0%	77,4%
26	Other non-metallic mineral products	0	10,6%	0	0	0	0,0%	0,0%	77,4%
25	Rubber and plastics products	33 100	10,8%	3 398	3 230	169	5,2%	15,4%	77,4%
19	Leather products and footwear	800	12,7%	96	90	6	6,1%	0,5%	62,0%
01	Agriculture and hunting	100	12,9%	12	11	1	6,2%	0,1%	61,5%
17	Textiles	0	14,7%	0	0	0	0,0%	0,0%	61,4%
18	Wearing apparel	4 300	21,8%	846	768	78	10,2%	7,1%	61,4%
15	Food products and beverages	31 500	22,2%	6 318	5 725	593	10,4%	54,3%	54,3%
41	Distribution of water	0	25,0%	0	0	0	0,0%	0,0%	0,0%
16	Tobacco products	0	31,7%	0	0	0	0,0%	0,0%	0,0%
	Total	**478 700**	**4,1%**	**18 441**	**17 347**	**1 094**	**6,3%**		

Table B.5b: Increasing tariffs

		Bulgaria	with	Croatia	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
02	Forestry	0	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	0,1%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	0,3%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	0	0,4%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	1,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	0	1,9%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	31,7%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	10 200	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	1 000	0,6%	6	6	0	0,3%	0,0%	100,0%
19	Leather products and footwear	100	4,4%	4	4	0	2,2%	0,0%	100,0%
32	Radio, tv and communication equipment	2 300	1,0%	23	23	0	0,5%	0,0%	100,0%
35	Other transport equipment	278 100	0,2%	569	568	1	0,1%	0,0%	100,0%
22	Publishing and printing	9 200	2,2%	198	196	2	1,1%	0,1%	100,0%
27	Basic metals	181 300	0,6%	1 018	1 015	3	0,3%	0,1%	99,9%
25	Rubber and plastics products	9 600	2,8%	261	257	4	1,4%	0,1%	99,8%
21	Paper products	62 100	1,2%	712	708	4	0,6%	0,1%	99,7%
24	Chemicals	187 700	0,7%	1 266	1 262	4	0,3%	0,1%	99,6%
31	Electrical machinery	18 100	3,0%	542	534	8	1,5%	0,3%	99,4%
26	Other non-metallic mineral products	88 400	1,6%	1 399	1 388	11	0,8%	0,3%	99,2%
29	Machinery	215 500	1,3%	2 694	2 678	17	0,6%	0,5%	98,8%
36	Furniture	235 400	1,5%	3 428	3 403	25	0,7%	0,8%	98,3%
17	Textiles	21 900	5,0%	1 063	1 037	25	2,4%	0,8%	97,5%
01	Agriculture and hunting	26 000	4,8%	1 207	1 179	28	2,3%	0,9%	96,7%
20	Wood products	53 200	3,6%	1 867	1 835	32	1,8%	1,0%	95,8%
28	Fabricated metal products	132 300	2,9%	3 839	3 783	55	1,5%	1,7%	94,8%
18	Wearing apparel	21 600	10,2%	2 102	2 003	99	4,9%	3,1%	93,1%
15	Food products and beverages	548 800	10,9%	56 804	53 963	2 841	5,3%	89,9%	89,9%
	Total	**2 102 800**	**3,9%**	**79 001**	**75 843**	**3 159**	**4,2%**		

Table B.6a: Increasing efficiency losses

		Bulgaria	with	Croatia	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
02	Forestry	0	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	10 200	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	0,1%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	278 100	0,2%	569	568	1	0,1%	0,0%	100,0%
05	Fishing	0	0,3%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	0	0,4%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	181 300	0,6%	1 018	1 015	3	0,3%	0,1%	100,0%
34	Motor vehicles	1 000	0,6%	6	6	0	0,3%	0,0%	99,9%
24	Chemicals	187 700	0,7%	1 266	1 262	4	0,3%	0,1%	99,9%
11	Extr. of crude petr. and nat. gas	0	1,0%	0	0	0	0,0%	0,0%	99,8%
32	Radio, tv and communication equipment	2 300	1,0%	23	23	0	0,5%	0,0%	99,8%
21	Paper products	62 100	1,2%	712	708	4	0,6%	0,1%	99,8%
29	Machinery	215 500	1,3%	2 694	2 678	17	0,6%	0,5%	99,6%
36	Furniture	235 400	1,5%	3 428	3 403	25	0,7%	0,8%	99,1%
26	Other non-metallic mineral products	88 400	1,6%	1 399	1 388	11	0,8%	0,3%	98,3%
23	Coke and refined petroleum	0	1,9%	0	0	0	0,0%	0,0%	98,0%
22	Publishing and printing	9 200	2,2%	198	196	2	1,1%	0,1%	98,0%
25	Rubber and plastics products	9 600	2,8%	261	257	4	1,4%	0,1%	97,9%
28	Fabricated metal products	132 300	2,9%	3 839	3 783	55	1,5%	1,7%	97,8%
31	Electrical machinery	18 100	3,0%	542	534	8	1,5%	0,3%	96,0%
20	Wood products	53 200	3,6%	1 867	1 835	32	1,8%	1,0%	95,8%
19	Leather products and footwear	100	4,4%	4	4	0	2,2%	0,0%	94,8%
01	Agriculture and hunting	26 000	4,8%	1 207	1 179	28	2,3%	0,9%	94,8%
17	Textiles	21 900	5,0%	1 063	1 037	25	2,4%	0,8%	93,9%
18	Wearing apparel	21 600	10,2%	2 102	2 003	99	4,9%	3,1%	93,1%
15	Food products and beverages	548 800	10,9%	56 804	53 963	2 841	5,3%	89,9%	89,9%
16	Tobacco products	0	31,7%	0	0	0	0,0%	0,0%	0,0%
	Total	**2 102 800**	**3,9%**	**79 001**	**75 843**	**3 159**	**4,2%**		

Table B.6b: Increasing tariffs

		Bulgaria	with	Macedonia		(Elasticity: 1)			
Isic 3.1	Imports: 2001 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	0	1,2%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	9,1%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	25,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	3 800	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	4 600	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	6 500	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	12 300	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	18 200	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	19 600	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	36 600	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	46 000	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	50 600	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	72 800	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	128 500	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	326 100	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	409 500	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	432 100	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	545 500	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	702 700	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	828 800	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	2 150 800	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	2 928 300	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	390 400	0,0%	125	125	0	0,0%	0,0%	100,0%
29	Machinery	262 200	0,1%	149	149	0	0,0%	0,0%	100,0%
31	Electrical machinery	374 100	0,1%	386	386	0	0,1%	0,0%	100,0%
24	Chemicals	1 886 800	0,1%	1 821	1 820	1	0,0%	0,0%	100,0%
23	Coke and refined petroleum	7 300	1,7%	121	120	1	0,8%	0,0%	100,0%
27	Basic metals	4 726 100	0,4%	16 889	16 858	30	0,2%	0,1%	100,0%
16	Tobacco products	22 500	31,7%	6 190	5 411	778	14,4%	3,2%	99,9%
15	Food products and beverages	593 400	22,1%	118 681	107 566	11 115	10,3%	45,8%	96,7%
01	Agriculture and hunting	1 737 200	12,9%	211 375	199 022	12 354	6,2%	50,9%	50,9%
	Total	**18 723 300**	**2,0%**	**355 738**	**331 458**	**24 279**	**7,3%**		

Table B.7a: Increasing efficiency losses

		Bulgaria	with	Macedonia		(Elasticity: 1)			
Isic 3.1	Imports: 2001 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	3 800	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	4 600	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	6 500	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	12 300	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	18 200	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	19 600	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	36 600	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	46 000	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	50 600	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	72 800	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	128 500	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	326 100	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	409 500	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	432 100	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	545 500	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	702 700	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	828 800	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	2 150 800	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	2 928 300	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	390 400	0,0%	125	125	0	0,0%	0,0%	100,0%
29	Machinery	262 200	0,1%	149	149	0	0,0%	0,0%	100,0%
24	Chemicals	1 886 800	0,1%	1 821	1 820	1	0,0%	0,0%	100,0%
31	Electrical machinery	374 100	0,1%	386	386	0	0,1%	0,0%	100,0%
27	Basic metals	4 726 100	0,4%	16 889	16 858	30	0,2%	0,1%	100,0%
02	Forestry	0	1,2%	0	0	0	0,0%	0,0%	99,9%
23	Coke and refined petroleum	7 300	1,7%	121	120	1	0,8%	0,0%	99,9%
05	Fishing	0	9,1%	0	0	0	0,0%	0,0%	99,9%
01	Agriculture and hunting	1 737 200	12,9%	211 375	199 022	12 354	6,2%	50,9%	99,9%
15	Food products and beverages	593 400	22,1%	118 681	107 566	11 115	10,3%	45,8%	49,0%
41	Distribution of water	0	25,0%	0	0	0	0,0%	0,0%	3,2%
16	Tobacco products	22 500	31,7%	6 190	5 411	778	14,4%	3,2%	3,2%
	Total	**18 723 300**	**2,0%**	**355 738**	**331 458**	**24 279**	**7,3%**		

Table B.7b: Increasing tariffs

		Bulgaria	with	Romania	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	31,7%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	3 700	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	3 800	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	8 400	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	21 500	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	121 000	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	366 300	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	397 000	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	425 300	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	472 800	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	540 900	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	626 800	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	729 900	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	809 800	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	815 600	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	958 600	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	990 200	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	1 047 700	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	1 283 600	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	2 584 400	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	2 656 200	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	3 733 100	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	6 628 800	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	9 973 600	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	21 450 200	0,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	6 100	0,1%	7	7	0	0,1%	0,0%	100,0%
24	Chemicals	22 981 500	0,0%	4 591	4 590	0	0,0%	0,0%	100,0%
01	Agriculture and hunting	1 361 700	4,4%	58 928	57 671	1 257	2,2%	4,0%	100,0%
15	Food products and beverages	6 010 000	10,7%	612 421	582 251	30 170	5,2%	96,0%	96,0%
	Total	**87 008 500**	**0,8%**	**675 946**	**644 519**	**31 427**	**4,9%**		

Table B.8a: Increasing efficiency losses

		Bulgaria	with	Romania	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	3 700	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	3 800	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	8 400	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	21 500	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	121 000	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	366 300	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	397 000	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	425 300	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	472 800	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	540 900	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	626 800	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	729 900	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	809 800	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	815 600	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	958 600	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	990 200	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	1 047 700	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	1 283 600	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	2 584 400	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	2 656 200	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	3 733 100	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	6 628 800	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	9 973 600	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	21 450 200	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	22 981 500	0,0%	4 591	4 590	0	0,0%	0,0%	100,0%
05	Fishing	6 100	0,1%	7	7	0	0,1%	0,0%	100,0%
01	Agriculture and hunting	1 361 700	4,4%	58 928	57 671	1 257	2,2%	4,0%	100,0%
15	Food products and beverages	6 010 000	10,7%	612 421	582 251	30 170	5,2%	96,0%	96,0%
16	Tobacco products	0	31,7%	0	0	0	0,0%	0,0%	0,0%
	Total	**87 008 500**	**0,8%**	**675 946**	**644 519**	**31 427**	**4,9%**		

Table B.8b: Increasing tariffs

		Bulgaria	with	Serbia & Montenegro	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	1,3%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	1,9%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	0	7,8%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	25,0%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	31,7%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	200	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	2 741 800	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	200	0,5%	1	1	0	0,2%	0,0%	100,0%
10	Mining of coal	4 200	1,6%	68	67	1	0,8%	0,0%	100,0%
30	Computing machinery	2 400	2,5%	59	58	1	1,2%	0,0%	100,0%
14	Other mining and quarrying	51 900	1,2%	641	637	4	0,6%	0,0%	100,0%
74	Other business activities	3 900	6,8%	258	250	8	3,3%	0,0%	100,0%
05	Fishing	3 800	9,1%	331	317	14	4,4%	0,0%	100,0%
32	Radio, tv and communication equipment	16 800	4,2%	699	685	14	2,1%	0,0%	100,0%
35	Other transport equipment	28 400	3,6%	1 013	995	18	1,8%	0,0%	100,0%
22	Publishing and printing	29 500	5,5%	1 576	1 535	41	2,7%	0,0%	99,9%
02	Forestry	1 146 700	1,2%	13 816	13 733	83	0,6%	0,1%	99,9%
33	Precision instruments	72 700	5,1%	3 601	3 513	88	2,5%	0,1%	99,8%
20	Wood products	48 400	10,4%	4 768	4 540	227	5,0%	0,3%	99,7%
34	Motor vehicles	149 600	7,3%	10 514	10 153	361	3,6%	0,4%	99,4%
28	Fabricated metal products	118 900	10,1%	11 441	10 908	533	4,9%	0,6%	99,0%
19	Leather products and footwear	77 900	12,7%	9 333	8 795	537	6,1%	0,6%	98,4%
21	Paper products	307 700	8,0%	23 688	22 799	889	3,9%	1,0%	97,7%
36	Furniture	312 200	8,2%	24 667	23 717	949	4,0%	1,1%	96,7%
29	Machinery	641 200	6,4%	39 761	38 553	1 208	3,1%	1,4%	95,6%
31	Electrical machinery	595 500	8,4%	47 888	46 013	1 875	4,1%	2,2%	94,1%
26	Other non-metallic mineral products	626 500	10,6%	62 978	59 916	3 062	5,1%	3,6%	91,9%
27	Basic metals	2 857 400	4,8%	134 392	131 281	3 111	2,4%	3,7%	88,3%
18	Wearing apparel	181 600	21,8%	35 743	32 445	3 298	10,2%	3,9%	84,6%
17	Textiles	372 700	14,7%	51 130	47 778	3 352	7,0%	4,0%	80,7%
24	Chemicals	2 483 000	6,8%	163 337	158 080	5 256	3,3%	6,2%	76,8%
25	Rubber and plastics products	1 248 100	10,8%	128 145	121 786	6 359	5,2%	7,5%	70,6%
01	Agriculture and hunting	990 100	12,9%	120 471	113 431	7 041	6,2%	8,3%	63,1%
15	Food products and beverages	2 466 500	22,2%	494 736	448 276	46 460	10,4%	54,8%	54,8%
	Total	**17 579 800**	**8,4%**	**1 385 053**	**1 300 262**	**84 791**	**6,5%**		

Table B.9a: Increasing efficiency losses

		Bulgaria	with	Serbia & Montenegro	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	200	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	2 741 800	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	200	0,5%	1	1	0	0,2%	0,0%	100,0%
02	Forestry	1 146 700	1,2%	13 816	13 733	83	0,6%	0,1%	100,0%
14	Other mining and quarrying	51 900	1,2%	641	637	4	0,6%	0,0%	99,9%
40	Electricity, gas and hot water supply	0	1,3%	0	0	0	0,0%	0,0%	99,9%
10	Mining of coal	4 200	1,6%	68	67	1	0,8%	0,0%	99,9%
11	Extr. of crude petr. and nat. gas	0	1,9%	0	0	0	0,0%	0,0%	99,9%
30	Computing machinery	2 400	2,5%	59	58	1	1,2%	0,0%	99,9%
35	Other transport equipment	28 400	3,6%	1 013	995	18	1,8%	0,0%	99,9%
32	Radio, tv and communication equipment	16 800	4,2%	699	685	14	2,1%	0,0%	99,9%
27	Basic metals	2 857 400	4,8%	134 392	131 281	3 111	2,4%	3,7%	99,9%
33	Precision instruments	72 700	5,1%	3 601	3 513	88	2,5%	0,1%	96,2%
22	Publishing and printing	29 500	5,5%	1 576	1 535	41	2,7%	0,0%	96,1%
29	Machinery	641 200	6,4%	39 761	38 553	1 208	3,1%	1,4%	96,0%
24	Chemicals	2 483 000	6,8%	163 337	158 080	5 256	3,3%	6,2%	94,6%
74	Other business activities	3 900	6,8%	258	250	8	3,3%	0,0%	88,4%
34	Motor vehicles	149 600	7,3%	10 514	10 153	361	3,6%	0,4%	88,4%
23	Coke and refined petroleum	0	7,8%	0	0	0	0,0%	0,0%	88,0%
21	Paper products	307 700	8,0%	23 688	22 799	889	3,9%	1,0%	88,0%
36	Furniture	312 200	8,2%	24 667	23 717	949	4,0%	1,1%	86,9%
31	Electrical machinery	595 500	8,4%	47 888	46 013	1 875	4,1%	2,2%	85,8%
05	Fishing	3 800	9,1%	331	317	14	4,4%	0,0%	83,6%
28	Fabricated metal products	118 900	10,1%	11 441	10 908	533	4,9%	0,6%	83,6%
20	Wood products	48 400	10,4%	4 768	4 540	227	5,0%	0,3%	83,0%
26	Other non-metallic mineral products	626 500	10,6%	62 978	59 916	3 062	5,1%	3,6%	82,7%
25	Rubber and plastics products	1 248 100	10,8%	128 145	121 786	6 359	5,2%	7,5%	79,1%
19	Leather products and footwear	77 900	12,7%	9 333	8 795	537	6,1%	0,6%	71,6%
01	Agriculture and hunting	990 100	12,9%	120 471	113 431	7 041	6,2%	8,3%	70,9%
17	Textiles	372 700	14,7%	51 130	47 778	3 352	7,0%	4,0%	62,6%
18	Wearing apparel	181 600	21,8%	35 743	32 445	3 298	10,2%	3,9%	58,7%
15	Food products and beverages	2 466 500	22,2%	494 736	448 276	46 460	10,4%	54,8%	54,8%
41	Distribution of water	0	25,0%	0	0	0	0,0%	0,0%	0,0%
16	Tobacco products	0	31,7%	0	0	0	0,0%	0,0%	0,0%
	Total	**17 579 800**	**8,4%**	**1 385 053**	**1 300 262**	**84 791**	**6,5%**		

Table B.9b: Increasing tariffs

		Bulgaria	with	Slovenia	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	0,1%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	31,7%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	3 400	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	26 500	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	30 100	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	53 800	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	59 700	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	70 700	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	72 900	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	73 900	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	95 500	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	188 800	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	324 400	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	430 400	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	540 500	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	662 700	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	678 400	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	695 100	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	1 351 200	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	1 801 100	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	1 895 200	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	8 165 300	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	10 710 000	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	9 042 600	0,0%	1 806	1 806	0	0,0%	0,0%	100,0%
01	Agriculture and hunting	6 700	4,5%	296	289	6	2,2%	1,2%	100,0%
15	Food products and beverages	106 100	10,7%	10 805	10 273	532	5,2%	98,8%	98,8%
	Total	**37 085 000**	**0,0%**	**12 907**	**12 368**	**539**	**4,4%**		

Table B.10a: Increasing efficiency losses

		Bulgaria	with	Slovenia	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	3 400	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	26 500	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	30 100	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	53 800	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	59 700	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	70 700	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	72 900	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	73 900	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	95 500	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	188 800	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	324 400	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	430 400	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	540 500	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	662 700	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	678 400	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	695 100	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	1 351 200	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	1 801 100	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	1 895 200	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	8 165 300	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	10 710 000	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	9 042 600	0,0%	1 806	1 806	0	0,0%	0,0%	100,0%
05	Fishing	0	0,1%	0	0	0	0,0%	0,0%	100,0%
01	Agriculture and hunting	6 700	4,5%	296	289	6	2,2%	1,2%	100,0%
15	Food products and beverages	106 100	10,7%	10 805	10 273	532	5,2%	98,8%	98,8%
16	Tobacco products	0	31,7%	0	0	0	0,0%	0,0%	0,0%
	Total	**37 085 000**	**0,0%**	**12 907**	**12 368**	**539**	**4,4%**		

Table B.10b: Increasing tariffs

CROATIA

Croatia with	(Imports: 2002 - Tariffs: 2003)			Elasticity: 1				
	Imports ($)	WT (%)	TR ($)	CL ($)	EL ($)	EL/TR	REL	CREL
Bosnia & Herzegovina	165 475 447	0,00%	0	0	0	0,00%	0,00%	0,00%
Macedonia	66 714 114	0,17%	109 730	110 345	616	0,56%	0,01%	0,01%
Albania	262 498	5,81%	13 775	14 482	707	5,13%	0,01%	0,02%
Bulgaria	15 421 461	3,44%	487 652	508 421	20 769	4,26%	0,28%	0,30%
Romania	44 696 006	4,60%	1 890 664	1 971 285	80 620	4,26%	1,09%	1,39%
Serbia & Montenegro	52 449 174	6,17%	2 932 040	3 077 886	145 845	4,97%	1,97%	3,36%
Slovenia	819 279 712	0,64%	4 840 526	5 030 285	189 759	3,92%	2,57%	5,93%
EU	5 925 743 063	1,36%	76 107 869	78 264 919	2 157 050	2,83%	29,19%	35,12%
ROW	3 535 180 241	3,45%	111 929 854	116 724 309	4 794 455	4,28%	64,88%	100,00%
Total	**10 625 221 716**	**1,99%**	**198 312 110**	**205 701 931**	**7 389 821**	**3,73%**		

WT: weighted average tariff (ad-valorem average tariff weighted by the relative share of imports for each ISIC product category)
CL: consummer loss
TR: tariff revenue
EL: efficiency loss
REL: relative efficiency loss (efficiency loss divided by the sum of all efficiency losses)
CREL: cumulated relative efficiency loss

Croatia with	Elasticity: 0,5			Elasticity: 2			Elasticity: 5		
	CL ($)	EL ($)	EL/TR	CL ($)	EL ($)	EL/TR	CL ($)	EL ($)	EL/TR
Bosnia & Herzegovina	0	0	0,00%	0	0	0,00%	0	0	0,00%
Macedonia	110 037	307	0,28%	110 966	1 237	1,79%	112 861	3 132	2,85%
Albania	14 122	347	2,52%	15 243	1 468	0,00%	17 911	4 136	30,03%
Bulgaria	497 891	10 239	2,10%	530 391	42 738	25,33%	604 316	116 663	23,92%
Romania	1 930 406	39 742	2,10%	2 056 603	165 938	22,34%	2 343 998	453 334	23,98%
Serbia & Montenegro	3 003 487	71 446	2,44%	3 236 158	304 118	14,16%	3 799 627	867 587	29,59%
Slovenia	4 934 172	93 646	1,93%	5 230 210	389 683	4,32%	5 897 381	1 056 855	21,83%
EU	77 169 657	1 061 788	1,40%	80 561 150	4 453 281	5,30%	88 401 248	12 293 379	16,15%
ROW	114 284 205	2 354 351	2,10%	121 878 339	9 948 485	6,87%	139 873 743	27 943 889	24,97%
Total	**201 943 976**	**3 631 866**	**1,83%**	**213 619 060**	**15 306 949**	**7,72%**	**241 051 085**	**42 738 975**	**21,55%**

Croatia with all of its trade partners							(Elasticity: 1)		
Isic 3.1	Imports: 2002 - Tariffs: 2003 Sector	Imports ($)	WT (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,00	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,00	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,00	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	463	0,00	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	3 120 577	0,00	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	4 263 418	0,00	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	13 899 100	0,00	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	38 071 020	0,00	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	112 380 352	0,00	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	317 248 573	0,00	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	914 883 825	0,00	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	829 644	0,09	728	724	4	0,5%	0,0%	100,0%
32	Radio, tv and communication equipment	476 631 335	0,03	146 330	146 292	38	0,0%	0,0%	100,0%
22	Publishing and printing	76 744 627	0,29	224 272	223 657	615	0,3%	0,0%	100,0%
02	Forestry	8 447 691	1,01	83 996	82 858	1 137	1,4%	0,0%	100,0%
33	Precision instruments	238 302 324	0,43	1 017 244	1 012 054	5 190	0,5%	0,1%	100,0%
20	Wood products	151 052 944	0,45	669 160	662 805	6 355	1,0%	0,1%	99,9%
27	Basic metals	545 056 885	0,44	2 389 656	2 380 695	8 961	0,4%	0,1%	99,8%
14	Other mining and quarrying	36 552 157	2,02	725 554	714 373	11 181	1,6%	0,2%	99,7%
24	Chemicals	1 146 684 317	0,38	4 376 981	4 357 031	19 950	0,5%	0,3%	99,5%
21	Paper products	299 181 060	0,92	2 734 959	2 713 315	21 644	0,8%	0,3%	99,3%
05	Fishing	19 745 000	4,83	923 888	895 411	28 476	3,2%	0,4%	99,0%
35	Other transport equipment	249 255 605	1,72	4 230 448	4 172 629	57 818	1,4%	0,8%	98,6%
16	Tobacco products	4 526 230	19,76	811 813	739 690	72 123	9,8%	1,0%	97,8%
25	Rubber and plastics products	365 097 679	1,38	4 948 009	4 875 052	72 958	1,5%	1,0%	96,8%
31	Electrical machinery	287 333 185	2,25	6 362 848	6 250 005	112 844	1,8%	1,5%	95,9%
26	Other non-metallic mineral products	262 208 463	2,26	5 804 596	5 688 784	115 811	2,0%	1,6%	94,3%
36	Furniture	304 404 306	2,11	6 280 463	6 142 941	137 523	2,2%	1,9%	92,8%
29	Machinery	1 227 661 733	1,08	13 171 917	13 029 324	142 593	1,1%	1,9%	90,9%
19	Leather products and footwear	216 100 350	3,03	6 398 641	6 247 635	151 006	2,4%	2,0%	89,0%
23	Coke and refined petroleum	239 045 378	3,28	7 680 948	7 528 500	152 448	2,0%	2,1%	86,9%
28	Fabricated metal products	413 685 916	1,81	7 312 884	7 155 867	157 017	2,2%	2,1%	84,9%
17	Textiles	397 888 701	1,62	6 261 954	6 093 283	168 671	2,8%	2,3%	82,7%
34	Motor vehicles	1 118 183 908	1,63	17 875 172	17 492 195	382 977	2,2%	5,2%	80,5%
18	Wearing apparel	215 868 490	5,93	12 158 608	11 565 577	593 031	5,1%	8,0%	75,3%
01	Agriculture and hunting	276 478 158	7,30	21 307 214	20 468 365	838 849	4,1%	11,4%	67,2%
15	Food products and beverages	644 388 302	11,83	71 803 648	67 673 045	4 130 602	6,1%	55,9%	55,9%
	Total	**10 625 221 716**	**1,99**	**205 701 931**	**198 312 110**	**7 389 821**	**3,7%**		

Table B.1a: Increasing efficiency losses

Croatia with all of its trade partners							(Elasticity: 1)		
Isic 3.1	Imports: 2002 - Tariffs: 2003 Sector	Imports ($)	WT (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,00	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,00	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,00	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	463	0,00	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	3 120 577	0,00	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	4 263 418	0,00	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	13 899 100	0,00	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	38 071 020	0,00	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	112 380 352	0,00	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	317 248 573	0,00	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	914 883 825	0,00	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	476 631 335	0,03	146 330	146 292	38	0,0%	0,0%	100,0%
74	Other business activities	829 644	0,09	728	724	4	0,5%	0,0%	100,0%
22	Publishing and printing	76 744 627	0,29	224 272	223 657	615	0,3%	0,0%	100,0%
24	Chemicals	1 146 684 317	0,38	4 376 981	4 357 031	19 950	0,5%	0,3%	100,0%
33	Precision instruments	238 302 324	0,43	1 017 244	1 012 054	5 190	0,5%	0,1%	99,7%
27	Basic metals	545 056 885	0,44	2 389 656	2 380 695	8 961	0,4%	0,1%	99,7%
20	Wood products	151 052 944	0,45	669 160	662 805	6 355	1,0%	0,1%	99,5%
21	Paper products	299 181 060	0,92	2 734 959	2 713 315	21 644	0,8%	0,3%	99,4%
02	Forestry	8 447 691	1,01	83 996	82 858	1 137	1,4%	0,0%	99,2%
29	Machinery	1 227 661 733	1,08	13 171 917	13 029 324	142 593	1,1%	1,9%	99,1%
25	Rubber and plastics products	365 097 679	1,38	4 948 009	4 875 052	72 958	1,5%	1,0%	97,2%
17	Textiles	397 888 701	1,62	6 261 954	6 093 283	168 671	2,8%	2,3%	96,2%
34	Motor vehicles	1 118 183 908	1,63	17 875 172	17 492 195	382 977	2,2%	5,2%	93,9%
35	Other transport equipment	249 255 605	1,72	4 230 448	4 172 629	57 818	1,4%	0,8%	88,8%
28	Fabricated metal products	413 685 916	1,81	7 312 884	7 155 867	157 017	2,2%	2,1%	88,0%
14	Other mining and quarrying	36 552 157	2,02	725 554	714 373	11 181	1,6%	0,2%	85,8%
36	Furniture	304 404 306	2,11	6 280 463	6 142 941	137 523	2,2%	1,9%	85,7%
31	Electrical machinery	287 333 185	2,25	6 362 848	6 250 005	112 844	1,8%	1,5%	83,8%
26	Other non-metallic mineral products	262 208 463	2,26	5 804 596	5 688 784	115 811	2,0%	1,6%	82,3%
19	Leather products and footwear	216 100 350	3,03	6 398 641	6 247 635	151 006	2,4%	2,0%	80,7%
23	Coke and refined petroleum	239 045 378	3,28	7 680 948	7 528 500	152 448	2,0%	2,1%	78,7%
05	Fishing	19 745 000	4,83	923 888	895 411	28 476	3,2%	0,4%	76,6%
18	Wearing apparel	215 868 490	5,93	12 158 608	11 565 577	593 031	5,1%	8,0%	76,2%
01	Agriculture and hunting	276 478 158	7,30	21 307 214	20 468 365	838 849	4,1%	11,4%	68,2%
15	Food products and beverages	644 388 302	11,83	71 803 648	67 673 045	4 130 602	6,1%	55,9%	56,9%
16	Tobacco products	4 526 230	19,76	811 813	739 690	72 123	9,8%	1,0%	1,0%
	Total	**10 625 221 716**	**1,99**	**205 701 931**	**198 312 110**	**7 389 821**	**3,7%**		

Table B.1b: Increasing tariffs

		Croatia	with	ROW	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	585 578	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	1 439 117	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	2 333 385	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	32 679 572	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	72 028 147	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	204 841 373	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	874 825 646	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	48 464	1,0%	482	480	2	0,5%	0,0%	100,0%
32	Radio, tv and communication equipment	166 073 933	0,1%	109 189	109 153	36	0,0%	0,0%	100,0%
22	Publishing and printing	15 945 643	0,8%	124 091	123 610	482	0,4%	0,0%	100,0%
02	Forestry	2 315 330	2,8%	63 256	62 399	856	1,4%	0,0%	100,0%
33	Precision instruments	89 932 231	1,1%	966 202	961 030	5 172	0,5%	0,1%	100,0%
20	Wood products	24 764 704	2,2%	547 666	541 654	6 011	1,1%	0,1%	99,9%
27	Basic metals	195 027 062	0,9%	1 780 484	1 772 381	8 103	0,5%	0,2%	99,7%
14	Other mining and quarrying	22 217 616	3,2%	707 422	696 279	11 144	1,6%	0,2%	99,6%
21	Paper products	68 304 421	2,3%	1 531 273	1 514 237	17 037	1,1%	0,4%	99,3%
24	Chemicals	282 961 944	1,2%	3 282 806	3 263 837	18 969	0,6%	0,4%	99,0%
05	Fishing	12 693 634	7,0%	854 371	826 252	28 118	3,4%	0,6%	98,6%
35	Other transport equipment	41 630 967	4,7%	1 930 528	1 886 451	44 078	2,3%	0,9%	98,0%
16	Tobacco products	1 889 154	25,9%	434 856	388 436	46 420	12,0%	1,0%	97,1%
25	Rubber and plastics products	68 652 301	4,4%	2 971 404	2 908 018	63 386	2,2%	1,3%	96,1%
26	Other non-metallic mineral products	46 781 786	6,4%	2 921 197	2 831 862	89 335	3,2%	1,9%	94,8%
31	Electrical machinery	69 658 843	5,3%	3 599 806	3 508 373	91 433	2,6%	1,9%	92,9%
29	Machinery	229 957 923	3,3%	7 507 002	7 385 791	121 211	1,6%	2,5%	91,0%
19	Leather products and footwear	55 328 797	7,1%	3 796 336	3 669 023	127 313	3,5%	2,7%	88,5%
36	Furniture	88 060 821	5,6%	4 805 597	4 676 826	128 771	2,8%	2,7%	85,8%
23	Coke and refined petroleum	129 550 400	4,8%	6 032 379	5 894 088	138 291	2,3%	2,9%	83,1%
28	Fabricated metal products	68 371 031	6,7%	4 410 715	4 271 454	139 260	3,3%	2,9%	80,3%
17	Textiles	71 260 052	7,1%	4 870 349	4 707 642	162 707	3,5%	3,4%	77,4%
34	Motor vehicles	149 884 731	7,2%	10 351 217	10 001 871	349 345	3,5%	7,3%	74,0%
18	Wearing apparel	67 050 971	13,8%	8 677 595	8 139 536	538 058	6,6%	11,2%	66,7%
01	Agriculture and hunting	177 877 838	9,0%	15 359 218	14 714 788	644 430	4,4%	13,4%	55,5%
15	Food products and beverages	200 206 826	15,6%	29 088 869	27 074 382	2 014 486	7,4%	42,0%	42,0%
	Total	**3 535 180 241**	**3,4%**	**116 724 309**	**111 929 854**	**4 794 455**	**4,3%**		

Table B.2a: Increasing efficiency losses

		Croatia	with	ROW	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	585 578	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	1 439 117	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	2 333 385	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	32 679 572	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	72 028 147	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	204 841 373	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	874 825 646	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	166 073 933	0,1%	109 189	109 153	36	0,0%	0,0%	100,0%
22	Publishing and printing	15 945 643	0,8%	124 091	123 610	482	0,4%	0,0%	100,0%
27	Basic metals	195 027 062	0,9%	1 780 484	1 772 381	8 103	0,5%	0,2%	100,0%
74	Other business activities	48 464	1,0%	482	480	2	0,5%	0,0%	99,8%
33	Precision instruments	89 932 231	1,1%	966 202	961 030	5 172	0,5%	0,1%	99,8%
24	Chemicals	282 961 944	1,2%	3 282 806	3 263 837	18 969	0,6%	0,4%	99,7%
20	Wood products	24 764 704	2,2%	547 666	541 654	6 011	1,1%	0,1%	99,3%
21	Paper products	68 304 421	2,3%	1 531 273	1 514 237	17 037	1,1%	0,4%	99,2%
02	Forestry	2 315 330	2,8%	63 256	62 399	856	1,4%	0,0%	98,8%
14	Other mining and quarrying	22 217 616	3,2%	707 422	696 279	11 144	1,6%	0,2%	98,8%
29	Machinery	229 957 923	3,3%	7 507 002	7 385 791	121 211	1,6%	2,5%	98,6%
25	Rubber and plastics products	68 652 301	4,4%	2 971 404	2 908 018	63 386	2,2%	1,3%	96,1%
35	Other transport equipment	41 630 967	4,7%	1 930 528	1 886 451	44 078	2,3%	0,9%	94,7%
23	Coke and refined petroleum	129 550 400	4,8%	6 032 379	5 894 088	138 291	2,3%	2,9%	93,8%
31	Electrical machinery	69 658 843	5,3%	3 599 806	3 508 373	91 433	2,6%	1,9%	90,9%
36	Furniture	88 060 821	5,6%	4 805 597	4 676 826	128 771	2,8%	2,7%	89,0%
26	Other non-metallic mineral products	46 781 786	6,4%	2 921 197	2 831 862	89 335	3,2%	1,9%	86,3%
28	Fabricated metal products	68 371 031	6,7%	4 410 715	4 271 454	139 260	3,3%	2,9%	84,5%
05	Fishing	12 693 634	7,0%	854 371	826 252	28 118	3,4%	0,6%	81,6%
17	Textiles	71 260 052	7,1%	4 870 349	4 707 642	162 707	3,5%	3,4%	81,0%
19	Leather products and footwear	55 328 797	7,1%	3 796 336	3 669 023	127 313	3,5%	2,7%	77,6%
34	Motor vehicles	149 884 731	7,2%	10 351 217	10 001 871	349 345	3,5%	7,3%	74,9%
01	Agriculture and hunting	177 877 838	9,0%	15 359 218	14 714 788	644 430	4,4%	13,4%	67,6%
18	Wearing apparel	67 050 971	13,8%	8 677 595	8 139 536	538 058	6,6%	11,2%	54,2%
15	Food products and beverages	200 206 826	15,6%	29 088 869	27 074 382	2 014 486	7,4%	42,0%	43,0%
16	Tobacco products	1 889 154	25,9%	434 856	388 436	46 420	12,0%	1,0%	1,0%
	Total	**3 535 180 241**	**3,4%**	**116 724 309**	**111 929 854**	**4 794 455**	**4,3%**		

Table B.2b: Increasing tariffs

		Croatia	with	EU	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	463	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	511 754	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	618 006	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	1 586 028	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	1 783 787	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	2 816 822	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	11 313 723	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	28 173 374	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	40 048 014	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	110 653 233	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	305 927 094	0,0%	37 080	37 078	2	0,0%	0,0%	100,0%
33	Precision instruments	136 273 731	0,0%	49 309	49 300	9	0,0%	0,0%	100,0%
14	Other mining and quarrying	9 908 750	0,2%	16 598	16 584	14	0,1%	0,0%	100,0%
20	Wood products	60 312 503	0,2%	97 371	97 292	79	0,1%	0,0%	100,0%
22	Publishing and printing	40 303 185	0,2%	94 350	94 240	110	0,1%	0,0%	100,0%
05	Fishing	6 999 692	1,0%	68 887	68 549	338	0,5%	0,0%	100,0%
27	Basic metals	230 095 888	0,3%	581 965	581 230	735	0,1%	0,0%	100,0%
24	Chemicals	723 213 224	0,1%	1 051 939	1 051 175	765	0,1%	0,0%	99,9%
17	Textiles	280 290 156	0,5%	1 303 237	1 300 211	3 025	0,2%	0,1%	99,9%
21	Paper products	168 619 283	0,7%	1 127 915	1 124 151	3 764	0,3%	0,2%	99,8%
36	Furniture	143 700 216	1,0%	1 401 177	1 394 368	6 809	0,5%	0,3%	99,6%
25	Rubber and plastics products	239 470 601	0,8%	1 868 882	1 861 609	7 274	0,4%	0,3%	99,3%
23	Coke and refined petroleum	103 479 937	1,5%	1 508 076	1 497 140	10 936	0,7%	0,5%	98,9%
35	Other transport equipment	193 699 131	1,2%	2 287 261	2 273 810	13 451	0,6%	0,6%	98,4%
28	Fabricated metal products	267 281 126	1,1%	2 803 982	2 789 325	14 657	0,5%	0,7%	97,8%
29	Machinery	853 361 198	0,6%	5 393 831	5 376 820	17 011	0,3%	0,8%	97,1%
31	Electrical machinery	184 133 779	1,5%	2 689 834	2 670 283	19 551	0,7%	0,9%	96,3%
19	Leather products and footwear	144 521 323	1,8%	2 576 693	2 553 859	22 834	0,9%	1,1%	95,4%
26	Other non-metallic mineral products	165 579 563	1,7%	2 772 343	2 749 263	23 080	0,8%	1,1%	94,4%
16	Tobacco products	2 637 076	15,4%	376 958	351 255	25 703	7,3%	1,2%	93,3%
34	Motor vehicles	947 904 754	0,8%	7 375 422	7 346 803	28 619	0,4%	1,3%	92,1%
18	Wearing apparel	116 676 822	2,9%	3 367 136	3 319 015	48 121	1,4%	2,2%	90,8%
01	Agriculture and hunting	60 158 498	6,1%	3 559 442	3 456 186	103 256	3,0%	4,8%	88,6%
15	Food products and beverages	343 690 329	11,0%	35 855 233	34 048 325	1 806 908	5,3%	83,8%	83,8%
	Total	**5 925 743 063**	**1,4%**	**78 264 919**	**76 107 869**	**2 157 050**	**2,8%**		

Table B.3a: Increasing efficiency losses

		Croatia	with	EU	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	463	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	511 754	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	618 006	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	1 586 028	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	1 783 787	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	2 816 822	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	11 313 723	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	28 173 374	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	40 048 014	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	110 653 233	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	305 927 094	0,0%	37 080	37 078	2	0,0%	0,0%	100,0%
33	Precision instruments	136 273 731	0,0%	49 309	49 300	9	0,0%	0,0%	100,0%
24	Chemicals	723 213 224	0,1%	1 051 939	1 051 175	765	0,1%	0,0%	100,0%
20	Wood products	60 312 503	0,2%	97 371	97 292	79	0,1%	0,0%	100,0%
14	Other mining and quarrying	9 908 750	0,2%	16 598	16 584	14	0,1%	0,0%	100,0%
22	Publishing and printing	40 303 185	0,2%	94 350	94 240	110	0,1%	0,0%	100,0%
27	Basic metals	230 095 888	0,3%	581 965	581 230	735	0,1%	0,0%	100,0%
17	Textiles	280 290 156	0,5%	1 303 237	1 300 211	3 025	0,2%	0,1%	99,9%
29	Machinery	853 361 198	0,6%	5 393 831	5 376 820	17 011	0,3%	0,8%	99,8%
21	Paper products	168 619 283	0,7%	1 127 915	1 124 151	3 764	0,3%	0,2%	99,0%
34	Motor vehicles	947 904 754	0,8%	7 375 422	7 346 803	28 619	0,4%	1,3%	98,8%
25	Rubber and plastics products	239 470 601	0,8%	1 868 882	1 861 609	7 274	0,4%	0,3%	97,5%
36	Furniture	143 700 216	1,0%	1 401 177	1 394 368	6 809	0,5%	0,3%	97,2%
05	Fishing	6 999 692	1,0%	68 887	68 549	338	0,5%	0,0%	96,8%
28	Fabricated metal products	267 281 126	1,1%	2 803 982	2 789 325	14 657	0,5%	0,7%	96,8%
35	Other transport equipment	193 699 131	1,2%	2 287 261	2 273 810	13 451	0,6%	0,6%	96,1%
23	Coke and refined petroleum	103 479 937	1,5%	1 508 076	1 497 140	10 936	0,7%	0,5%	95,5%
31	Electrical machinery	184 133 779	1,5%	2 689 834	2 670 283	19 551	0,7%	0,9%	95,0%
26	Other non-metallic mineral products	165 579 563	1,7%	2 772 343	2 749 263	23 080	0,8%	1,1%	94,1%
19	Leather products and footwear	144 521 323	1,8%	2 576 693	2 553 859	22 834	0,9%	1,1%	93,0%
18	Wearing apparel	116 676 822	2,9%	3 367 136	3 319 015	48 121	1,4%	2,2%	92,0%
01	Agriculture and hunting	60 158 498	6,1%	3 559 442	3 456 186	103 256	3,0%	4,8%	89,7%
15	Food products and beverages	343 690 329	11,0%	35 855 233	34 048 325	1 806 908	5,3%	83,8%	85,0%
16	Tobacco products	2 637 076	15,4%	376 958	351 255	25 703	7,3%	1,2%	1,2%
	Total	**5 925 743 063**	**1,4%**	**78 264 919**	**76 107 869**	**2 157 050**	**2,8%**		

Table B.3b: Increasing tariffs

		Croatia	with	Albania	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	0	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	0	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	0	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	0	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	0	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	0	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	0	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	0	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	0	0,2%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	0	0,2%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	0	0,2%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	0	0,8%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	0	2,1%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	0	2,8%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	6,5%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	25,9%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	119	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	199	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	16 411	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	70 884	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	5 741	0,1%	7	7	0	0,1%	0,0%	100,0%
19	Leather products and footwear	432	0,7%	3	3	0	0,3%	0,0%	100,0%
14	Other mining and quarrying	8 999	0,3%	28	28	0	0,2%	0,0%	100,0%
18	Wearing apparel	38 049	5,3%	1 979	1 928	51	2,6%	7,2%	100,0%
01	Agriculture and hunting	79 143	8,6%	6 563	6 299	265	4,2%	37,5%	92,8%
15	Food products and beverages	42 521	14,9%	5 902	5 511	391	7,1%	55,4%	55,4%
	Total	**262 498**	**5,8%**	**14 482**	**13 775**	**707**	**5,1%**		

Table B.4a: Increasing efficiency losses

		Croatia	with	Albania	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	0	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	0	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	0	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	0	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	0	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	0	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	0	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	119	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	199	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	16 411	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	70 884	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	0	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	5 741	0,1%	7	7	0	0,1%	0,0%	100,0%
36	Furniture	0	0,2%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	0	0,2%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	0	0,2%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	8 999	0,3%	28	28	0	0,2%	0,0%	100,0%
19	Leather products and footwear	432	0,7%	3	3	0	0,3%	0,0%	100,0%
26	Other non-metallic mineral products	0	0,8%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	0	2,1%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	0	2,8%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	38 049	5,3%	1 979	1 928	51	2,6%	7,2%	100,0%
05	Fishing	0	6,5%	0	0	0	0,0%	0,0%	92,8%
01	Agriculture and hunting	79 143	8,6%	6 563	6 299	265	4,2%	37,5%	92,8%
15	Food products and beverages	42 521	14,9%	5 902	5 511	391	7,1%	55,4%	55,4%
16	Tobacco products	0	25,9%	0	0	0	0,0%	0,0%	0,0%
	Total	**262 498**	**5,8%**	**14 482**	**13 775**	**707**	**5,1%**		

Table B.4b: Increasing tariffs

		Croatia	with	Bosnia & Herzegovina			(Elasticity: 1)		
Isic	Imports: 2002 - Tariffs: 2003	Imports	Tariffs	CL	TR	EL	EL/TR	REL	CREL
3.1	Sector	($)	(%)	($)	($)	($)	(%)	(%)	(%)
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	0,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	0,0%
16	Tobacco products	0	0,0%	0	0	0	0,0%	0,0%	0,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	0,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	0,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
92	Recreational activities	2 370	0,0%	0	0	0	0,0%	0,0%	0,0%
74	Other business activities	5 171	0,0%	0	0	0	0,0%	0,0%	0,0%
05	Fishing	39 052	0,0%	0	0	0	0,0%	0,0%	0,0%
30	Computing machinery	61 513	0,0%	0	0	0	0,0%	0,0%	0,0%
13	Mining of metal ores	87 089	0,0%	0	0	0	0,0%	0,0%	0,0%
32	Radio, tv and communication equipment	152 147	0,0%	0	0	0	0,0%	0,0%	0,0%
35	Other transport equipment	364 606	0,0%	0	0	0	0,0%	0,0%	0,0%
33	Precision instruments	380 971	0,0%	0	0	0	0,0%	0,0%	0,0%
23	Coke and refined petroleum	456 522	0,0%	0	0	0	0,0%	0,0%	0,0%
40	Electricity, gas and hot water supply	681 966	0,0%	0	0	0	0,0%	0,0%	0,0%
22	Publishing and printing	799 280	0,0%	0	0	0	0,0%	0,0%	0,0%
34	Motor vehicles	1 189 785	0,0%	0	0	0	0,0%	0,0%	0,0%
02	Forestry	1 576 926	0,0%	0	0	0	0,0%	0,0%	0,0%
17	Textiles	1 579 044	0,0%	0	0	0	0,0%	0,0%	0,0%
01	Agriculture and hunting	1 719 442	0,0%	0	0	0	0,0%	0,0%	0,0%
24	Chemicals	1 940 232	0,0%	0	0	0	0,0%	0,0%	0,0%
19	Leather products and footwear	2 168 904	0,0%	0	0	0	0,0%	0,0%	0,0%
14	Other mining and quarrying	2 434 114	0,0%	0	0	0	0,0%	0,0%	0,0%
21	Paper products	2 599 404	0,0%	0	0	0	0,0%	0,0%	0,0%
31	Electrical machinery	2 698 520	0,0%	0	0	0	0,0%	0,0%	0,0%
10	Mining of coal	3 524 558	0,0%	0	0	0	0,0%	0,0%	0,0%
26	Other non-metallic mineral products	4 346 952	0,0%	0	0	0	0,0%	0,0%	0,0%
25	Rubber and plastics products	4 385 042	0,0%	0	0	0	0,0%	0,0%	0,0%
18	Wearing apparel	5 836 055	0,0%	0	0	0	0,0%	0,0%	0,0%
29	Machinery	7 980 680	0,0%	0	0	0	0,0%	0,0%	0,0%
36	Furniture	11 603 857	0,0%	0	0	0	0,0%	0,0%	0,0%
28	Fabricated metal products	12 052 253	0,0%	0	0	0	0,0%	0,0%	0,0%
15	Food products and beverages	17 850 046	0,0%	0	0	0	0,0%	0,0%	0,0%
20	Wood products	24 697 042	0,0%	0	0	0	0,0%	0,0%	0,0%
27	Basic metals	52 261 904	0,0%	0	0	0	0,0%	0,0%	0,0%
	Total	**165 475 447**	**0,0%**	**0**	**0**	**0**	**0,0%**		

Table B.5a: Increasing efficiency losses

		Croatia	with	Bosnia & Herzegovina			(Elasticity: 1)		
Isic	Imports: 2002 - Tariffs: 2003	Imports	Tariffs	CL	TR	EL	EL/TR	REL	CREL
3.1	Sector	($)	(%)	($)	($)	($)	(%)	(%)	(%)
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	0,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	0,0%
16	Tobacco products	0	0,0%	0	0	0	0,0%	0,0%	0,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	0,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	0,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
92	Recreational activities	2 370	0,0%	0	0	0	0,0%	0,0%	0,0%
74	Other business activities	5 171	0,0%	0	0	0	0,0%	0,0%	0,0%
05	Fishing	39 052	0,0%	0	0	0	0,0%	0,0%	0,0%
30	Computing machinery	61 513	0,0%	0	0	0	0,0%	0,0%	0,0%
13	Mining of metal ores	87 089	0,0%	0	0	0	0,0%	0,0%	0,0%
32	Radio, tv and communication equipment	152 147	0,0%	0	0	0	0,0%	0,0%	0,0%
35	Other transport equipment	364 606	0,0%	0	0	0	0,0%	0,0%	0,0%
33	Precision instruments	380 971	0,0%	0	0	0	0,0%	0,0%	0,0%
23	Coke and refined petroleum	456 522	0,0%	0	0	0	0,0%	0,0%	0,0%
40	Electricity, gas and hot water supply	681 966	0,0%	0	0	0	0,0%	0,0%	0,0%
22	Publishing and printing	799 280	0,0%	0	0	0	0,0%	0,0%	0,0%
34	Motor vehicles	1 189 785	0,0%	0	0	0	0,0%	0,0%	0,0%
02	Forestry	1 576 926	0,0%	0	0	0	0,0%	0,0%	0,0%
17	Textiles	1 579 044	0,0%	0	0	0	0,0%	0,0%	0,0%
01	Agriculture and hunting	1 719 442	0,0%	0	0	0	0,0%	0,0%	0,0%
24	Chemicals	1 940 232	0,0%	0	0	0	0,0%	0,0%	0,0%
19	Leather products and footwear	2 168 904	0,0%	0	0	0	0,0%	0,0%	0,0%
14	Other mining and quarrying	2 434 114	0,0%	0	0	0	0,0%	0,0%	0,0%
21	Paper products	2 599 404	0,0%	0	0	0	0,0%	0,0%	0,0%
31	Electrical machinery	2 698 520	0,0%	0	0	0	0,0%	0,0%	0,0%
10	Mining of coal	3 524 558	0,0%	0	0	0	0,0%	0,0%	0,0%
26	Other non-metallic mineral products	4 346 952	0,0%	0	0	0	0,0%	0,0%	0,0%
25	Rubber and plastics products	4 385 042	0,0%	0	0	0	0,0%	0,0%	0,0%
18	Wearing apparel	5 836 055	0,0%	0	0	0	0,0%	0,0%	0,0%
29	Machinery	7 980 680	0,0%	0	0	0	0,0%	0,0%	0,0%
36	Furniture	11 603 857	0,0%	0	0	0	0,0%	0,0%	0,0%
28	Fabricated metal products	12 052 253	0,0%	0	0	0	0,0%	0,0%	0,0%
15	Food products and beverages	17 850 046	0,0%	0	0	0	0,0%	0,0%	0,0%
20	Wood products	24 697 042	0,0%	0	0	0	0,0%	0,0%	0,0%
27	Basic metals	52 261 904	0,0%	0	0	0	0,0%	0,0%	0,0%
	Total	**165 475 447**	**0,0%**	**0**	**0**	**0**	**0,0%**		

Table B.5b: Increasing tariffs

		Croatia	with	Bulgaria	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	0,1%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	25,9%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	1 331	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	1 774	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	5 618	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	11 307	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	21 885	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	24 769	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	32 370	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	53 242	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	55 452	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	58 211	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	83 704	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	94 933	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	95 348	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	335 632	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	340 421	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	352 335	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	494 348	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	592 660	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	632 501	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	1 097 881	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	1 727 798	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	335 181	0,0%	36	36	0	0,0%	0,0%	100,0%
24	Chemicals	2 886 025	0,0%	123	123	0	0,0%	0,0%	100,0%
01	Agriculture and hunting	129 365	3,9%	4 940	4 846	93	1,9%	0,4%	100,0%
15	Food products and beverages	5 957 370	8,8%	503 323	482 647	20 676	4,3%	99,6%	99,6%
	Total	**15 421 461**	**3,4%**	**508 421**	**487 652**	**20 769**	**4,3%**		

Table B.6a: Increasing efficiency losses

		Croatia	with	Bulgaria	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	1 331	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	1 774	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	5 618	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	11 307	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	21 885	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	24 769	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	32 370	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	53 242	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	55 452	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	58 211	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	83 704	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	94 933	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	95 348	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	335 632	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	340 421	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	352 335	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	494 348	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	592 660	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	632 501	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	1 097 881	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	1 727 798	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	2 886 025	0,0%	123	123	0	0,0%	0,0%	100,0%
17	Textiles	335 181	0,0%	36	36	0	0,0%	0,0%	100,0%
05	Fishing	0	0,1%	0	0	0	0,0%	0,0%	100,0%
01	Agriculture and hunting	129 365	3,9%	4 940	4 846	93	1,9%	0,4%	100,0%
15	Food products and beverages	5 957 370	8,8%	503 323	482 647	20 676	4,3%	99,6%	99,6%
16	Tobacco products	0	25,9%	0	0	0	0,0%	0,0%	0,0%
	Total	**15 421 461**	**3,4%**	**508 421**	**487 652**	**20 769**	**4,3%**		

Table B.6b: Increasing tariffs

		Croatia	with	Macedonia		(Elasticity: 1)			
Isic 3.1	Imports: 2002 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
02	Forestry	0	0,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	1,8%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	271	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	4 137	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	15 231	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	18 228	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	19 246	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	20 004	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	88 710	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	169 795	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	215 284	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	411 189	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	462 655	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	559 261	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	747 662	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	771 648	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	1 542 153	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	1 626 911	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	2 342 281	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	5 950 458	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	32 198 378	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	3 264 529	0,0%	346	346	0	0,0%	0,0%	100,0%
24	Chemicals	4 615 631	0,0%	1 245	1 245	0	0,0%	0,0%	100,0%
01	Agriculture and hunting	5 563 732	0,5%	26 368	26 306	62	0,2%	10,1%	100,0%
15	Food products and beverages	6 106 720	1,4%	82 386	81 833	553	0,7%	89,8%	89,8%
	Total	**66 714 114**	**0,2%**	**110 345**	**109 730**	**616**	**0,6%**		

Table B.7a: Increasing efficiency losses

		Croatia	with	Macedonia		(Elasticity: 1)			
Isic 3.1	Imports: 2002 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
02	Forestry	0	0,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	271	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	4 137	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	15 231	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	18 228	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	19 246	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	20 004	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	88 710	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	169 795	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	215 284	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	411 189	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	462 655	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	559 261	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	747 662	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	771 648	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	1 542 153	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	1 626 911	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	2 342 281	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	5 950 458	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	32 198 378	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	3 264 529	0,0%	346	346	0	0,0%	0,0%	100,0%
24	Chemicals	4 615 631	0,0%	1 245	1 245	0	0,0%	0,0%	100,0%
01	Agriculture and hunting	5 563 732	0,5%	26 368	26 306	62	0,2%	10,1%	100,0%
15	Food products and beverages	6 106 720	1,4%	82 386	81 833	553	0,7%	89,8%	89,8%
16	Tobacco products	0	1,8%	0	0	0	0,0%	0,0%	0,0%
	Total	**66 714 114**	**0,2%**	**110 345**	**109 730**	**616**	**0,6%**		

Table B.7b: Increasing tariffs

		Croatia	with	Romania	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	0	2,8%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	6,5%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	25,9%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	128	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	7 174	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	23 344	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	29 868	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	99 580	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	231 352	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	251 380	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	452 403	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	521 403	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	546 214	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	620 629	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	661 853	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	704 649	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	742 118	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	1 254 402	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	1 672 498	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	1 278 939	0,0%	219	219	0	0,0%	0,0%	100,0%
29	Machinery	2 099 638	0,0%	333	333	0	0,0%	0,0%	100,0%
24	Chemicals	4 600 376	0,0%	806	806	0	0,0%	0,0%	100,0%
36	Furniture	2 494 843	0,0%	1 207	1 207	0	0,0%	0,0%	100,0%
18	Wearing apparel	2 980 410	0,1%	2 241	2 240	1	0,0%	0,0%	100,0%
15	Food products and beverages	223 744	15,2%	31 568	29 442	2 126	7,2%	2,6%	100,0%
01	Agriculture and hunting	23 199 061	8,7%	1 934 912	1 856 418	78 493	4,2%	97,4%	97,4%
	Total	**44 696 006**	**4,6%**	**1 971 285**	**1 890 664**	**80 620**	**4,3%**		

Table B.8a: Increasing efficiency losses

		Croatia	with	Romania	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	128	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	7 174	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	23 344	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	29 868	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	99 580	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	231 352	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	251 380	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	452 403	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	521 403	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	546 214	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	620 629	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	661 853	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	704 649	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	742 118	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	1 254 402	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	1 672 498	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	2 099 638	0,0%	333	333	0	0,0%	0,0%	100,0%
27	Basic metals	1 278 939	0,0%	219	219	0	0,0%	0,0%	100,0%
24	Chemicals	4 600 376	0,0%	806	806	0	0,0%	0,0%	100,0%
36	Furniture	2 494 843	0,0%	1 207	1 207	0	0,0%	0,0%	100,0%
18	Wearing apparel	2 980 410	0,1%	2 241	2 240	1	0,0%	0,0%	100,0%
02	Forestry	0	2,8%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	6,5%	0	0	0	0,0%	0,0%	100,0%
01	Agriculture and hunting	23 199 061	8,7%	1 934 912	1 856 418	78 493	4,2%	97,4%	100,0%
15	Food products and beverages	223 744	15,2%	31 568	29 442	2 126	7,2%	2,6%	2,6%
16	Tobacco products	0	25,9%	0	0	0	0,0%	0,0%	0,0%
	Total	**44 696 006**	**4,6%**	**1 971 285**	**1 890 664**	**80 620**	**4,3%**		

Table B.8b: Increasing tariffs

		Croatia	with	Serbia & Montenegro			(Elasticity: 1)		
Isic	Imports: 2002 - Tariffs: 2003	Imports	Tariffs	CL	TR	EL	EL/TR	REL	CREL
3.1	Sector	($)	(%)	($)	($)	($)	(%)	(%)	(%)
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	25,9%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	15 307	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	41 328	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	3 161 417	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	93 534	0,1%	61	61	0	0,0%	0,0%	100,0%
74	Other business activities	24 691	1,0%	246	244	1	0,5%	0,0%	100,0%
33	Precision instruments	161 269	1,1%	1 733	1 723	9	0,5%	0,0%	100,0%
05	Fishing	9 123	7,0%	614	594	20	3,4%	0,0%	100,0%
22	Publishing and printing	749 215	0,8%	5 830	5 808	23	0,4%	0,0%	100,0%
14	Other mining and quarrying	47 314	3,2%	1 507	1 483	24	1,6%	0,0%	100,0%
27	Basic metals	2 956 248	0,9%	26 989	26 866	123	0,5%	0,1%	99,9%
24	Chemicals	3 217 577	1,2%	37 329	37 113	216	0,6%	0,1%	99,9%
20	Wood products	1 090 826	2,2%	24 123	23 859	265	1,1%	0,2%	99,7%
02	Forestry	759 137	2,8%	20 740	20 459	281	1,4%	0,2%	99,5%
35	Other transport equipment	272 959	4,7%	12 658	12 369	289	2,3%	0,2%	99,3%
21	Paper products	3 379 837	2,3%	75 770	74 927	843	1,1%	0,6%	99,1%
19	Leather products and footwear	373 230	7,1%	25 609	24 750	859	3,5%	0,6%	98,6%
31	Electrical machinery	1 416 636	5,3%	73 208	71 349	1 859	2,6%	1,3%	98,0%
36	Furniture	1 328 217	5,6%	72 483	70 540	1 942	2,8%	1,3%	96,7%
25	Rubber and plastics products	2 488 867	4,4%	107 723	105 425	2 298	2,2%	1,6%	95,4%
17	Textiles	1 287 278	7,1%	87 980	85 041	2 939	3,5%	2,0%	93,8%
28	Fabricated metal products	1 522 020	6,7%	98 188	95 088	3 100	3,3%	2,1%	91,8%
23	Coke and refined petroleum	3 017 215	4,8%	140 493	137 273	3 221	2,3%	2,2%	89,7%
26	Other non-metallic mineral products	1 778 520	6,4%	111 056	107 660	3 396	3,2%	2,3%	87,4%
29	Machinery	8 293 783	3,3%	270 751	266 380	4 372	1,6%	3,0%	85,1%
34	Motor vehicles	2 150 763	7,2%	148 534	143 521	5 013	3,5%	3,4%	82,1%
18	Wearing apparel	847 314	13,8%	109 658	102 858	6 799	6,6%	4,7%	78,7%
01	Agriculture and hunting	1 932 613	9,0%	166 875	159 874	7 002	4,4%	4,8%	74,0%
15	Food products and beverages	10 032 936	15,6%	1 457 726	1 356 775	100 952	7,4%	69,2%	69,2%
	Total	**52 449 174**	**6,2%**	**3 077 886**	**2 932 040**	**145 845**	**5,0%**		

Table B.9a: Increasing efficiency losses

		Croatia	with	Serbia & Montenegro			(Elasticity: 1)		
Isic	Imports: 2002 - Tariffs: 2003	Imports	Tariffs	CL	TR	EL	EL/TR	REL	CREL
3.1	Sector	($)	(%)	($)	($)	($)	(%)	(%)	(%)
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	15 307	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	41 328	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	3 161 417	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	93 534	0,1%	61	61	0	0,0%	0,0%	100,0%
22	Publishing and printing	749 215	0,8%	5 830	5 808	23	0,4%	0,0%	100,0%
27	Basic metals	2 956 248	0,9%	26 989	26 866	123	0,5%	0,1%	100,0%
74	Other business activities	24 691	1,0%	246	244	1	0,5%	0,0%	99,9%
33	Precision instruments	161 269	1,1%	1 733	1 723	9	0,5%	0,0%	99,9%
24	Chemicals	3 217 577	1,2%	37 329	37 113	216	0,6%	0,1%	99,9%
20	Wood products	1 090 826	2,2%	24 123	23 859	265	1,1%	0,2%	99,7%
21	Paper products	3 379 837	2,3%	75 770	74 927	843	1,1%	0,6%	99,6%
02	Forestry	759 137	2,8%	20 740	20 459	281	1,4%	0,2%	99,0%
14	Other mining and quarrying	47 314	3,2%	1 507	1 483	24	1,6%	0,0%	98,8%
29	Machinery	8 293 783	3,3%	270 751	266 380	4 372	1,6%	3,0%	98,8%
25	Rubber and plastics products	2 488 867	4,4%	107 723	105 425	2 298	2,2%	1,6%	95,8%
35	Other transport equipment	272 959	4,7%	12 658	12 369	289	2,3%	0,2%	94,2%
23	Coke and refined petroleum	3 017 215	4,8%	140 493	137 273	3 221	2,3%	2,2%	94,0%
31	Electrical machinery	1 416 636	5,3%	73 208	71 349	1 859	2,6%	1,3%	91,8%
36	Furniture	1 328 217	5,6%	72 483	70 540	1 942	2,8%	1,3%	90,5%
26	Other non-metallic mineral products	1 778 520	6,4%	111 056	107 660	3 396	3,2%	2,3%	89,2%
28	Fabricated metal products	1 522 020	6,7%	98 188	95 088	3 100	3,3%	2,1%	86,9%
05	Fishing	9 123	7,0%	614	594	20	3,4%	0,0%	84,7%
17	Textiles	1 287 278	7,1%	87 980	85 041	2 939	3,5%	2,0%	84,7%
19	Leather products and footwear	373 230	7,1%	25 609	24 750	859	3,5%	0,6%	82,7%
34	Motor vehicles	2 150 763	7,2%	148 534	143 521	5 013	3,5%	3,4%	82,1%
01	Agriculture and hunting	1 932 613	9,0%	166 875	159 874	7 002	4,4%	4,8%	78,7%
18	Wearing apparel	847 314	13,8%	109 658	102 858	6 799	6,6%	4,7%	73,9%
15	Food products and beverages	10 032 936	15,6%	1 457 726	1 356 775	100 952	7,4%	69,2%	69,2%
16	Tobacco products	0	25,9%	0	0	0	0,0%	0,0%	0,0%
	Total	**52 449 174**	**6,2%**	**3 077 886**	**2 932 040**	**145 845**	**5,0%**		

Table B.9b: Increasing tariffs

		Croatia	with	Slovenia	(Elasticity: 1)				
Isic	Imports: 2002 - Tariffs: 2003	Imports	Tariffs	CL	TR	EL	EL/TR	REL	CREL
3.1	Sector	($)	(%)	($)	($)	($)	(%)	(%)	(%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	25,9%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	2 299	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	8 343	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	10 165	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	41 775	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	133 193	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	227 223	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	562 150	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	957 591	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	1 574 354	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	1 638 525	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	4 117 803	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	10 694 844	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	11 437 537	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	11 496 865	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	13 066 250	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	15 335 487	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	18 873 496	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	18 998 707	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	22 588 314	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	30 886 131	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	39 345 317	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	39 453 061	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	41 054 450	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	49 005 301	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	55 414 917	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	56 391 462	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	62 892 096	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	123 722 973	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	123 249 308	0,0%	2 733	2 733	0	0,0%	0,0%	100,0%
05	Fishing	3 499	0,5%	16	16	0	0,2%	0,0%	100,0%
01	Agriculture and hunting	5 818 466	4,4%	248 896	243 648	5 248	2,2%	2,8%	100,0%
15	Food products and beverages	60 277 810	8,3%	4 778 640	4 594 130	184 510	4,0%	97,2%	97,2%
	Total	**819 279 712**	**0,6%**	**5 030 285**	**4 840 526**	**189 759**	**3,9%**		

Table B.10a: Increasing efficiency losses

		Croatia	with	Slovenia	(Elasticity: 1)				
Isic	Imports: 2002 - Tariffs: 2003	Imports	Tariffs	CL	TR	EL	EL/TR	REL	CREL
3.1	Sector	($)	(%)	($)	($)	($)	(%)	(%)	(%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	2 299	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	8 343	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	10 165	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	41 775	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	133 193	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	227 223	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	562 150	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	957 591	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	1 574 354	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	1 638 525	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	4 117 803	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	10 694 844	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	11 437 537	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	11 496 865	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	13 066 250	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	15 335 487	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	18 873 496	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	18 998 707	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	22 588 314	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	30 886 131	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	39 345 317	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	39 453 061	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	41 054 450	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	49 005 301	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	55 414 917	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	56 391 462	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	62 892 096	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	123 722 973	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	123 249 308	0,0%	2 733	2 733	0	0,0%	0,0%	100,0%
05	Fishing	3 499	0,5%	16	16	0	0,2%	0,0%	100,0%
01	Agriculture and hunting	5 818 466	4,4%	248 896	243 648	5 248	2,2%	2,8%	100,0%
15	Food products and beverages	60 277 810	8,3%	4 778 640	4 594 130	184 510	4,0%	97,2%	97,2%
16	Tobacco products	0	25,9%	0	0	0	0,0%	0,0%	0,0%
	Total	**819 279 712**	**0,6%**	**5 030 285**	**4 840 526**	**189 759**	**3,9%**		

Table B.10b: Increasing tariffs

MACEDONIA

Macedonia with	(Imports: 2002 - Tariffs: 2002)			Elasticity: 1				
	Imports ($)	WT (%)	TR ($)	CL ($)	EL ($)	EL/TR	REL	CREL
Bosnia & Herzegovina	13 227 507	0,00%	189	189	0	0,01%	0,00%	0,00%
Albania	930 966	4,91%	42 390	44 003	1 613	3,81%	0,03%	0,03%
Serbia & Montenegro	161 283 054	1,03%	1 572 702	1 614 562	41 860	2,66%	0,77%	0,80%
Romania	8 107 394	9,69%	696 221	738 512	42 292	6,07%	0,78%	1,58%
Croatia	54 469 986	5,08%	2 337 956	2 540 721	202 765	8,67%	3,73%	5,31%
Bulgaria	113 587 495	2,73%	2 604 545	2 836 466	231 922	8,90%	4,26%	9,57%
Slovenia	125 623 589	2,97%	3 075 527	3 381 455	305 929	9,95%	5,63%	15,20%
EU	638 884 480	6,12%	35 390 333	37 151 044	1 760 711	4,98%	32,38%	47,58%
ROW	438 629 626	10,62%	40 510 477	43 361 286	2 850 808	7,04%	52,42%	100,00%
Total	**1 554 744 095**	**6,24%**	**86 230 338**	**91 668 238**	**5 437 900**	**6,31%**		

WT: weighted average tariff (ad-valorem average tariff weighted by the relative share of imports for each ISIC product category)
CL: consummer loss
TR: tariff revenue
EL: efficiency loss
REL: relative efficiency loss (efficiency loss divided by the sum of all efficiency losses)
CREL: cumulated relative efficiency loss

Macedonia with	Elasticity: 0,5			Elasticity: 2			Elasticity: 5		
	CL ($)	EL ($)	EL/TR	CL ($)	EL ($)	EL/TR	CL ($)	EL ($)	EL/TR
Bosnia & Herzegovina	189	0	0,01%	189	0	0,05%	189	0	0,06%
Albania	43 184	794	1,87%	45 718	3 328	0,01%	51 552	9 161	21,61%
Serbia & Montenegro	1 592 914	20 213	1,29%	1 663 103	90 401	1,74%	1 877 462	304 761	19,38%
Romania	716 848	20 627	2,96%	785 236	89 016	10,00%	958 723	262 502	37,70%
Croatia	2 436 477	98 522	4,21%	2 767 909	429 953	43,03%	3 632 108	1 294 153	55,35%
Bulgaria	2 716 977	112 432	4,32%	3 098 690	494 145	9,29%	4 116 657	1 512 113	58,06%
Slovenia	3 223 589	148 062	4,81%	3 729 650	654 123	11,61%	5 101 567	2 026 040	65,88%
EU	36 250 345	860 012	2,43%	39 086 037	3 695 704	7,84%	46 225 308	10 834 976	30,62%
ROW	41 894 951	1 384 474	3,42%	46 566 897	6 056 419	12,58%	59 014 058	18 503 581	45,68%
Total	**88 875 474**	**2 645 136**	**3,07%**	**97 743 427**	**11 513 089**	**13,35%**	**120 977 625**	**34 747 287**	**40,30%**

		Macedonia with all of its trade partners					(Elasticity: 1)		
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	WT (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
90	Sewage and sanitation	0	0,00	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	27 866 260	0,00	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,25	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	1,88	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	37,50	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	311 218	0,04	125	124	1	1,0%	0,0%	100,0%
10	Mining of coal	7 385 049	0,06	4 760	4 743	17	0,4%	0,0%	100,0%
92	Recreational activities	124 090	1,59	1 921	1 867	54	2,9%	0,0%	100,0%
13	Mining of metal ores	420 248	1,04	8 184	8 104	81	1,0%	0,0%	100,0%
72	Computer and related activities	642 638	1,72	10 969	10 866	104	1,0%	0,0%	100,0%
02	Forestry	887 790	2,16	18 964	18 727	237	1,3%	0,0%	100,0%
05	Fishing	603 102	8,16	46 721	44 403	2 319	5,2%	0,0%	100,0%
35	Other transport equipment	8 116 111	3,03	237 334	229 263	8 071	3,5%	0,1%	99,9%
22	Publishing and printing	6 745 661	6,07	393 269	375 257	18 013	4,8%	0,3%	99,8%
14	Other mining and quarrying	8 719 297	6,09	509 879	489 981	19 898	4,1%	0,4%	99,5%
20	Wood products	34 163 959	1,60	609 166	586 450	22 717	3,9%	0,4%	99,1%
11	Extr. of crude petr. and nat. gas	83 330 378	3,10	2 543 756	2 504 725	39 030	1,6%	0,7%	98,7%
23	Coke and refined petroleum	120 765 023	2,68	3 186 708	3 137 738	48 970	1,6%	0,9%	98,0%
30	Computing machinery	33 154 064	4,46	1 426 415	1 377 007	49 409	3,6%	0,9%	97,1%
36	Furniture	21 515 877	4,84	1 016 447	959 125	57 322	6,0%	1,1%	96,2%
27	Basic metals	67 975 389	3,61	2 407 303	2 349 209	58 094	2,5%	1,1%	95,1%
19	Leather products and footwear	9 160 252	9,18	775 896	715 728	60 168	8,4%	1,1%	94,0%
21	Paper products	45 499 188	4,39	1 960 950	1 882 855	78 095	4,1%	1,4%	92,9%
32	Radio, tv and communication equipment	54 934 776	5,13	2 734 622	2 656 188	78 434	3,0%	1,4%	91,5%
31	Electrical machinery	40 307 967	4,98	1 922 483	1 842 908	79 575	4,3%	1,5%	90,1%
33	Precision instruments	44 451 887	4,59	1 957 184	1 875 260	81 924	4,4%	1,5%	88,6%
24	Chemicals	201 463 774	1,93	4 012 149	3 929 353	82 796	2,1%	1,5%	87,1%
28	Fabricated metal products	44 280 778	4,86	2 057 188	1 968 499	88 689	4,5%	1,6%	85,6%
29	Machinery	132 693 049	3,45	4 499 460	4 384 832	114 627	2,6%	2,1%	83,9%
26	Other non-metallic mineral products	43 378 811	5,24	2 157 856	2 039 879	117 977	5,8%	2,2%	81,8%
17	Textiles	27 756 526	8,59	2 239 215	2 106 250	132 965	6,3%	2,4%	79,6%
18	Wearing apparel	11 005 457	12,36	1 197 636	1 051 140	146 496	13,9%	2,7%	77,2%
25	Rubber and plastics products	53 782 307	6,77	3 496 679	3 312 540	184 139	5,6%	3,4%	74,5%
34	Motor vehicles	128 820 397	5,58	6 991 105	6 780 391	210 714	3,1%	3,9%	71,1%
16	Tobacco products	2 916 685	50,81	1 192 923	974 703	218 220	22,4%	4,0%	67,2%
01	Agriculture and hunting	68 072 315	12,51	7 906 523	7 328 384	578 139	7,9%	10,6%	63,2%
15	Food products and beverages	223 493 771	16,63	34 144 446	31 283 838	2 860 607	9,1%	52,6%	52,6%
	Total	**1 554 744 095**	**6,24**	**91 668 238**	**86 230 338**	**5 437 900**	**6,3%**		

Table B.1a: Increasing efficiency losses

		Macedonia with all of its trade partners					(Elasticity: 1)		
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	WT (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
90	Sewage and sanitation	0	0,00	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	27 866 260	0,00	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	311 218	0,04	125	124	1	1,0%	0,0%	100,0%
10	Mining of coal	7 385 049	0,06	4 760	4 743	17	0,4%	0,0%	100,0%
12	Mining of uranium ores	0	0,25	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	420 248	1,04	8 184	8 104	81	1,0%	0,0%	100,0%
92	Recreational activities	124 090	1,59	1 921	1 867	54	2,9%	0,0%	100,0%
20	Wood products	34 163 959	1,60	609 166	586 450	22 717	3,9%	0,4%	100,0%
72	Computer and related activities	642 638	1,72	10 969	10 866	104	1,0%	0,0%	99,6%
93	Other service activities	0	1,88	0	0	0	0,0%	0,0%	99,6%
24	Chemicals	201 463 774	1,93	4 012 149	3 929 353	82 796	2,1%	1,5%	99,6%
02	Forestry	887 790	2,16	18 964	18 727	237	1,3%	0,0%	98,1%
23	Coke and refined petroleum	120 765 023	2,68	3 186 708	3 137 738	48 970	1,6%	0,9%	98,1%
35	Other transport equipment	8 116 111	3,03	237 334	229 263	8 071	3,5%	0,1%	97,2%
11	Extr. of crude petr. and nat. gas	83 330 378	3,10	2 543 756	2 504 725	39 030	1,6%	0,7%	97,0%
29	Machinery	132 693 049	3,45	4 499 460	4 384 832	114 627	2,6%	2,1%	96,3%
27	Basic metals	67 975 389	3,61	2 407 303	2 349 209	58 094	2,5%	1,1%	94,2%
21	Paper products	45 499 188	4,39	1 960 950	1 882 855	78 095	4,1%	1,4%	93,1%
30	Computing machinery	33 154 064	4,46	1 426 415	1 377 007	49 409	3,6%	0,9%	91,7%
33	Precision instruments	44 451 887	4,59	1 957 184	1 875 260	81 924	4,4%	1,5%	90,8%
36	Furniture	21 515 877	4,84	1 016 447	959 125	57 322	6,0%	1,1%	89,3%
28	Fabricated metal products	44 280 778	4,86	2 057 188	1 968 499	88 689	4,5%	1,6%	88,2%
31	Electrical machinery	40 307 967	4,98	1 922 483	1 842 908	79 575	4,3%	1,5%	86,6%
32	Radio, tv and communication equipment	54 934 776	5,13	2 734 622	2 656 188	78 434	3,0%	1,4%	85,1%
26	Other non-metallic mineral products	43 378 811	5,24	2 157 856	2 039 879	117 977	5,8%	2,2%	83,7%
34	Motor vehicles	128 820 397	5,58	6 991 105	6 780 391	210 714	3,1%	3,9%	81,5%
22	Publishing and printing	6 745 661	6,07	393 269	375 257	18 013	4,8%	0,3%	77,6%
14	Other mining and quarrying	8 719 297	6,09	509 879	489 981	19 898	4,1%	0,4%	77,3%
25	Rubber and plastics products	53 782 307	6,77	3 496 679	3 312 540	184 139	5,6%	3,4%	76,9%
05	Fishing	603 102	8,16	46 721	44 403	2 319	5,2%	0,0%	73,5%
17	Textiles	27 756 526	8,59	2 239 215	2 106 250	132 965	6,3%	2,4%	73,5%
19	Leather products and footwear	9 160 252	9,18	775 896	715 728	60 168	8,4%	1,1%	71,1%
18	Wearing apparel	11 005 457	12,36	1 197 636	1 051 140	146 496	13,9%	2,7%	69,9%
01	Agriculture and hunting	68 072 315	12,51	7 906 523	7 328 384	578 139	7,9%	10,6%	67,2%
15	Food products and beverages	223 493 771	16,63	34 144 446	31 283 838	2 860 607	9,1%	52,6%	56,6%
41	Distribution of water	0	37,50	0	0	0	0,0%	0,0%	4,0%
16	Tobacco products	2 916 685	50,81	1 192 923	974 703	218 220	22,4%	4,0%	4,0%
	Total	**1 554 744 095**	**6,24**	**91 668 238**	**86 230 338**	**5 437 900**	**6,3%**		

Table B.1b: Increasing tariffs

		Macedonia	with	ROW	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,7%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	3,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	60,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	6 330	2,0%	125	124	1	1,0%	0,0%	100,0%
10	Mining of coal	668 815	0,7%	4 760	4 743	17	0,4%	0,0%	100,0%
13	Mining of metal ores	218 882	2,0%	4 334	4 292	43	1,0%	0,0%	100,0%
92	Recreational activities	33 574	5,9%	1 921	1 867	54	2,9%	0,0%	100,0%
72	Computer and related activities	328 769	2,0%	6 510	6 446	64	1,0%	0,0%	100,0%
02	Forestry	164 966	3,5%	5 625	5 530	95	1,7%	0,0%	100,0%
05	Fishing	37 174	13,2%	4 617	4 342	275	6,3%	0,0%	100,0%
35	Other transport equipment	3 293 110	7,3%	233 007	224 955	8 052	3,6%	0,3%	100,0%
22	Publishing and printing	914 270	14,8%	126 537	118 171	8 366	7,1%	0,3%	99,7%
20	Wood products	2 875 956	11,0%	298 875	283 869	15 006	5,3%	0,5%	99,4%
23	Coke and refined petroleum	14 700 000	4,7%	673 149	657 969	15 180	2,3%	0,5%	98,9%
14	Other mining and quarrying	5 066 205	9,1%	440 408	421 808	18 600	4,4%	0,7%	98,3%
21	Paper products	5 053 388	11,1%	534 132	506 873	27 259	5,4%	1,0%	97,7%
11	Extr. of crude petr. and nat. gas	81 000 000	3,2%	2 525 225	2 486 268	38 957	1,6%	1,4%	96,7%
19	Leather products and footwear	2 529 790	20,1%	463 564	423 571	39 993	9,4%	1,4%	95,4%
26	Other non-metallic mineral products	3 491 163	16,8%	542 739	502 656	40 084	8,0%	1,4%	94,0%
32	Radio, tv and communication equipment	20 300 000	6,9%	1 346 760	1 303 058	43 702	3,4%	1,5%	92,6%
27	Basic metals	25 800 000	6,1%	1 528 416	1 484 025	44 391	3,0%	1,6%	91,0%
31	Electrical machinery	6 331 906	13,1%	778 411	732 466	45 945	6,3%	1,6%	89,5%
36	Furniture	4 774 064	15,6%	690 499	642 887	47 612	7,4%	1,7%	87,9%
30	Computing machinery	20 100 000	7,4%	1 425 579	1 376 199	49 380	3,6%	1,7%	86,2%
29	Machinery	20 400 000	8,1%	1 588 465	1 528 196	60 269	3,9%	2,1%	84,5%
28	Fabricated metal products	8 165 943	13,2%	1 014 698	954 187	60 511	6,3%	2,1%	82,3%
24	Chemicals	48 300 000	5,5%	2 577 870	2 510 284	67 585	2,7%	2,4%	80,2%
34	Motor vehicles	15 300 000	10,7%	1 553 061	1 476 838	76 223	5,2%	2,7%	77,9%
33	Precision instruments	22 400 000	9,1%	1 940 897	1 859 187	81 710	4,4%	2,9%	75,2%
17	Textiles	8 563 671	15,5%	1 236 613	1 151 475	85 138	7,4%	3,0%	72,3%
25	Rubber and plastics products	10 800 000	14,3%	1 441 899	1 349 790	92 109	6,8%	3,2%	69,3%
18	Wearing apparel	2 713 316	34,3%	800 585	693 283	107 302	15,5%	3,8%	66,1%
16	Tobacco products	1 798 334	52,5%	758 887	619 099	139 788	22,6%	4,9%	62,3%
01	Agriculture and hunting	32 200 000	17,3%	5 128 955	4 741 326	387 630	8,2%	13,6%	57,4%
15	Food products and beverages	70 300 000	21,5%	13 684 159	12 434 691	1 249 468	10,0%	43,8%	43,8%
	Total	**438 629 626**	**10,6%**	**43 361 286**	**40 510 477**	**2 850 808**	**7,0%**		

Table B.2a: Increasing efficiency losses

		Macedonia	with	ROW	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,7%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	668 815	0,7%	4 760	4 743	17	0,4%	0,0%	100,0%
12	Mining of uranium ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	6 330	2,0%	125	124	1	1,0%	0,0%	100,0%
13	Mining of metal ores	218 882	2,0%	4 334	4 292	43	1,0%	0,0%	100,0%
72	Computer and related activities	328 769	2,0%	6 510	6 446	64	1,0%	0,0%	100,0%
93	Other service activities	0	3,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	81 000 000	3,2%	2 525 225	2 486 268	38 957	1,6%	1,4%	100,0%
02	Forestry	164 966	3,5%	5 625	5 530	95	1,7%	0,0%	98,6%
23	Coke and refined petroleum	14 700 000	4,7%	673 149	657 969	15 180	2,3%	0,5%	98,6%
24	Chemicals	48 300 000	5,5%	2 577 870	2 510 284	67 585	2,7%	2,4%	98,1%
92	Recreational activities	33 574	5,9%	1 921	1 867	54	2,9%	0,0%	95,7%
27	Basic metals	25 800 000	6,1%	1 528 416	1 484 025	44 391	3,0%	1,6%	95,7%
32	Radio, tv and communication equipment	20 300 000	6,9%	1 346 760	1 303 058	43 702	3,4%	1,5%	94,2%
35	Other transport equipment	3 293 110	7,3%	233 007	224 955	8 052	3,6%	0,3%	92,6%
30	Computing machinery	20 100 000	7,4%	1 425 579	1 376 199	49 380	3,6%	1,7%	92,3%
29	Machinery	20 400 000	8,1%	1 588 465	1 528 196	60 269	3,9%	2,1%	90,6%
33	Precision instruments	22 400 000	9,1%	1 940 897	1 859 187	81 710	4,4%	2,9%	88,5%
14	Other mining and quarrying	5 066 205	9,1%	440 408	421 808	18 600	4,4%	0,7%	85,6%
34	Motor vehicles	15 300 000	10,7%	1 553 061	1 476 838	76 223	5,2%	2,7%	85,0%
20	Wood products	2 875 956	11,0%	298 875	283 869	15 006	5,3%	0,5%	82,3%
21	Paper products	5 053 388	11,1%	534 132	506 873	27 259	5,4%	1,0%	81,8%
31	Electrical machinery	6 331 906	13,1%	778 411	732 466	45 945	6,3%	1,6%	80,8%
05	Fishing	37 174	13,2%	4 617	4 342	275	6,3%	0,0%	79,2%
28	Fabricated metal products	8 165 943	13,2%	1 014 698	954 187	60 511	6,3%	2,1%	79,2%
25	Rubber and plastics products	10 800 000	14,3%	1 441 899	1 349 790	92 109	6,8%	3,2%	77,1%
22	Publishing and printing	914 270	14,8%	126 537	118 171	8 366	7,1%	0,3%	73,9%
17	Textiles	8 563 671	15,5%	1 236 613	1 151 475	85 138	7,4%	3,0%	73,6%
36	Furniture	4 774 064	15,6%	690 499	642 887	47 612	7,4%	1,7%	70,6%
26	Other non-metallic mineral products	3 491 163	16,8%	542 739	502 656	40 084	8,0%	1,4%	68,9%
01	Agriculture and hunting	32 200 000	17,3%	5 128 955	4 741 326	387 630	8,2%	13,6%	67,5%
19	Leather products and footwear	2 529 790	20,1%	463 564	423 571	39 993	9,4%	1,4%	53,9%
15	Food products and beverages	70 300 000	21,5%	13 684 159	12 434 691	1 249 468	10,0%	43,8%	52,5%
18	Wearing apparel	2 713 316	34,3%	800 585	693 283	107 302	15,5%	3,8%	8,7%
16	Tobacco products	1 798 334	52,5%	758 887	619 099	139 788	22,6%	4,9%	4,9%
41	Distribution of water	0	60,0%	0	0	0	0,0%	0,0%	0,0%
	Total	**438 629 626**	**10,6%**	**43 361 286**	**40 510 477**	**2 850 808**	**7,0%**		

Table B.2b: Increasing tariffs

		Macedonia	with	EU	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	60,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	1 473	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	14 512	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	254 761	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	2 215 691	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	12 300 000	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	16 500 000	0,1%	11 257	11 253	4	0,0%	0,0%	100,0%
35	Other transport equipment	795 935	0,5%	3 827	3 817	9	0,2%	0,0%	100,0%
72	Computer and related activities	249 931	1,8%	4 459	4 419	40	0,9%	0,0%	100,0%
02	Forestry	335 253	1,7%	5 665	5 618	48	0,8%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	2 325 581	0,8%	18 531	18 457	74	0,4%	0,0%	100,0%
05	Fishing	209 437	5,5%	11 278	10 980	298	2,7%	0,0%	100,0%
14	Other mining and quarrying	1 834 728	3,9%	69 456	68 158	1 298	1,9%	0,1%	100,0%
20	Wood products	6 773 588	3,3%	222 560	218 943	3 617	1,7%	0,2%	99,9%
36	Furniture	5 671 203	5,2%	288 998	281 758	7 240	2,6%	0,4%	99,7%
22	Publishing and printing	3 592 748	7,6%	263 901	254 442	9 459	3,7%	0,5%	99,3%
24	Chemicals	73 600 000	1,7%	1 219 117	1 209 076	10 041	0,8%	0,6%	98,7%
27	Basic metals	21 100 000	3,6%	737 446	724 708	12 738	1,8%	0,7%	98,2%
19	Leather products and footwear	2 302 164	14,4%	310 208	290 217	19 992	6,9%	1,1%	97,5%
28	Fabricated metal products	18 800 000	5,7%	1 037 084	1 008 998	28 086	2,8%	1,6%	96,3%
31	Electrical machinery	18 300 000	6,3%	1 116 432	1 083 059	33 373	3,1%	1,9%	94,7%
23	Coke and refined petroleum	91 400 000	2,8%	2 486 761	2 453 236	33 524	1,4%	1,9%	92,8%
32	Radio, tv and communication equipment	27 200 000	5,2%	1 385 741	1 351 034	34 707	2,6%	2,0%	90,9%
18	Wearing apparel	1 761 360	23,8%	376 336	338 848	37 488	11,1%	2,1%	89,0%
17	Textiles	9 814 355	10,5%	984 195	936 456	47 739	5,1%	2,7%	86,8%
21	Paper products	19 200 000	7,5%	1 382 748	1 334 130	48 617	3,6%	2,8%	84,1%
29	Machinery	77 000 000	3,8%	2 872 261	2 819 350	52 911	1,9%	3,0%	81,3%
16	Tobacco products	731 759	52,5%	308 798	251 917	56 881	22,6%	3,2%	78,3%
26	Other non-metallic mineral products	15 900 000	10,5%	1 588 785	1 511 986	76 799	5,1%	4,4%	75,1%
25	Rubber and plastics products	21 800 000	9,6%	1 999 330	1 910 388	88 942	4,7%	5,1%	70,8%
01	Agriculture and hunting	12 400 000	14,9%	1 720 458	1 606 438	114 020	7,1%	6,5%	65,7%
34	Motor vehicles	108 000 000	5,1%	5 417 807	5 284 159	133 648	2,5%	7,6%	59,2%
15	Food products and beverages	66 500 000	18,5%	11 307 605	10 398 488	909 118	8,7%	51,6%	51,6%
	Total	**638 884 480**	**6,1%**	**37 151 044**	**35 390 333**	**1 760 711**	**5,0%**		

Table B.3a: Increasing efficiency losses

		Macedonia	with	EU	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	1 473	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	14 512	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	254 761	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	2 215 691	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	12 300 000	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	16 500 000	0,1%	11 257	11 253	4	0,0%	0,0%	100,0%
35	Other transport equipment	795 935	0,5%	3 827	3 817	9	0,2%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	2 325 581	0,8%	18 531	18 457	74	0,4%	0,0%	100,0%
24	Chemicals	73 600 000	1,7%	1 219 117	1 209 076	10 041	0,8%	0,6%	100,0%
02	Forestry	335 253	1,7%	5 665	5 618	48	0,8%	0,0%	99,4%
72	Computer and related activities	249 931	1,8%	4 459	4 419	40	0,9%	0,0%	99,4%
23	Coke and refined petroleum	91 400 000	2,8%	2 486 761	2 453 236	33 524	1,4%	1,9%	99,4%
20	Wood products	6 773 588	3,3%	222 560	218 943	3 617	1,7%	0,2%	97,5%
27	Basic metals	21 100 000	3,6%	737 446	724 708	12 738	1,8%	0,7%	97,3%
29	Machinery	77 000 000	3,8%	2 872 261	2 819 350	52 911	1,9%	3,0%	96,6%
14	Other mining and quarrying	1 834 728	3,9%	69 456	68 158	1 298	1,9%	0,1%	93,6%
34	Motor vehicles	108 000 000	5,1%	5 417 807	5 284 159	133 648	2,5%	7,6%	93,5%
32	Radio, tv and communication equipment	27 200 000	5,2%	1 385 741	1 351 034	34 707	2,6%	2,0%	85,9%
36	Furniture	5 671 203	5,2%	288 998	281 758	7 240	2,6%	0,4%	83,9%
05	Fishing	209 437	5,5%	11 278	10 980	298	2,7%	0,0%	83,5%
28	Fabricated metal products	18 800 000	5,7%	1 037 084	1 008 998	28 086	2,8%	1,6%	83,5%
31	Electrical machinery	18 300 000	6,3%	1 116 432	1 083 059	33 373	3,1%	1,9%	81,9%
21	Paper products	19 200 000	7,5%	1 382 748	1 334 130	48 617	3,6%	2,8%	80,0%
22	Publishing and printing	3 592 748	7,6%	263 901	254 442	9 459	3,7%	0,5%	77,3%
25	Rubber and plastics products	21 800 000	9,6%	1 999 330	1 910 388	88 942	4,7%	5,1%	76,7%
26	Other non-metallic mineral products	15 900 000	10,5%	1 588 785	1 511 986	76 799	5,1%	4,4%	71,7%
17	Textiles	9 814 355	10,5%	984 195	936 456	47 739	5,1%	2,7%	67,3%
19	Leather products and footwear	2 302 164	14,4%	310 208	290 217	19 992	6,9%	1,1%	64,6%
01	Agriculture and hunting	12 400 000	14,9%	1 720 458	1 606 438	114 020	7,1%	6,5%	63,5%
15	Food products and beverages	66 500 000	18,5%	11 307 605	10 398 488	909 118	8,7%	51,6%	57,0%
18	Wearing apparel	1 761 360	23,8%	376 336	338 848	37 488	11,1%	2,1%	5,4%
16	Tobacco products	731 759	52,5%	308 798	251 917	56 881	22,6%	3,2%	3,2%
41	Distribution of water	0	60,0%	0	0	0	0,0%	0,0%	0,0%
	Total	**638 884 480**	**6,1%**	**37 151 044**	**35 390 333**	**1 760 711**	**5,0%**		

Table B.3b: Increasing tariffs

		Macedonia	with	Albania	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
05	Fishing	0	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	0	0,1%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	0	0,1%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	0	0,3%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,5%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	0	2,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	0	3,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	0	3,3%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	0	4,8%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	0	14,3%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	46,3%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	195	1,9%	4	4	0	1,0%	0,0%	100,0%
14	Other mining and quarrying	1 452	1,0%	15	15	0	0,5%	0,0%	100,0%
02	Forestry	1 401	1,3%	17	17	0	0,6%	0,0%	100,0%
20	Wood products	4 692	1,4%	64	63	0	0,7%	0,0%	100,0%
24	Chemicals	72 545	0,4%	267	266	0	0,2%	0,0%	100,0%
27	Basic metals	20 710	0,8%	171	171	1	0,4%	0,0%	99,9%
28	Fabricated metal products	3 100	3,0%	92	90	1	1,5%	0,1%	99,9%
29	Machinery	24 085	1,8%	430	426	4	0,9%	0,2%	99,8%
17	Textiles	12 365	4,6%	559	547	12	2,3%	0,8%	99,6%
34	Motor vehicles	51 150	2,3%	1 156	1 143	13	1,1%	0,8%	98,8%
36	Furniture	53 470	2,7%	1 404	1 385	18	1,3%	1,1%	98,0%
23	Coke and refined petroleum	192 625	1,7%	3 164	3 138	26	0,8%	1,6%	96,9%
26	Other non-metallic mineral products	216 270	4,2%	8 907	8 727	181	2,1%	11,2%	95,3%
01	Agriculture and hunting	99 540	9,2%	8 788	8 411	377	4,5%	23,4%	84,0%
15	Food products and beverages	177 366	11,3%	18 966	17 987	979	5,4%	60,7%	60,7%
	Total	**930 966**	**4,9%**	**44 003**	**42 390**	**1 613**	**3,8%**		

Table B.4a: Increasing efficiency losses

		Macedonia	with	Albania	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
05	Fishing	0	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	0	0,1%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	0	0,1%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	0	0,3%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	72 545	0,4%	267	266	0	0,2%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,5%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	20 710	0,8%	171	171	1	0,4%	0,0%	100,0%
14	Other mining and quarrying	1 452	1,0%	15	15	0	0,5%	0,0%	99,9%
02	Forestry	1 401	1,3%	17	17	0	0,6%	0,0%	99,9%
20	Wood products	4 692	1,4%	64	63	0	0,7%	0,0%	99,9%
23	Coke and refined petroleum	192 625	1,7%	3 164	3 138	26	0,8%	1,6%	99,9%
29	Machinery	24 085	1,8%	430	426	4	0,9%	0,2%	98,3%
21	Paper products	195	1,9%	4	4	0	1,0%	0,0%	98,0%
22	Publishing and printing	0	2,0%	0	0	0	0,0%	0,0%	98,0%
34	Motor vehicles	51 150	2,3%	1 156	1 143	13	1,1%	0,8%	98,0%
36	Furniture	53 470	2,7%	1 404	1 385	18	1,3%	1,1%	97,2%
25	Rubber and plastics products	0	3,0%	0	0	0	0,0%	0,0%	96,1%
28	Fabricated metal products	3 100	3,0%	92	90	1	1,5%	0,1%	96,1%
31	Electrical machinery	0	3,3%	0	0	0	0,0%	0,0%	96,0%
26	Other non-metallic mineral products	216 270	4,2%	8 907	8 727	181	2,1%	11,2%	96,0%
17	Textiles	12 365	4,6%	559	547	12	2,3%	0,8%	84,8%
19	Leather products and footwear	0	4,8%	0	0	0	0,0%	0,0%	84,0%
01	Agriculture and hunting	99 540	9,2%	8 788	8 411	377	4,5%	23,4%	84,0%
15	Food products and beverages	177 366	11,3%	18 966	17 987	979	5,4%	60,7%	60,7%
18	Wearing apparel	0	14,3%	0	0	0	0,0%	0,0%	0,0%
16	Tobacco products	0	46,3%	0	0	0	0,0%	0,0%	0,0%
	Total	**930 966**	**4,9%**	**44 003**	**42 390**	**1 613**	**3,8%**		

Table B.4b: Increasing tariffs

		Macedonia	with	Bosnia & Herzegovina			(Elasticity: 1)		
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
02	Forestry	0	0,0%	0	0	0	0,0%	0,0%	0,0%
05	Fishing	0	0,0%	0	0	0	0,0%	0,0%	0,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	0,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	0,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	0,0%
30	Computing machinery	0	0,0%	0	0	0	0,0%	0,0%	0,0%
32	Radio, tv and communication equipment	0	0,0%	0	0	0	0,0%	0,0%	0,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	0,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	0,0%
92	Recreational activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
16	Tobacco products	443	0,0%	0	0	0	0,0%	0,0%	0,0%
22	Publishing and printing	499	0,0%	0	0	0	0,0%	0,0%	0,0%
35	Other transport equipment	3 346	0,0%	0	0	0	0,0%	0,0%	0,0%
33	Precision instruments	10 788	0,0%	0	0	0	0,0%	0,0%	0,0%
17	Textiles	12 755	0,0%	0	0	0	0,0%	0,0%	0,0%
34	Motor vehicles	20 126	0,0%	0	0	0	0,0%	0,0%	0,0%
10	Mining of coal	28 026	0,0%	0	0	0	0,0%	0,0%	0,0%
26	Other non-metallic mineral products	31 597	0,0%	0	0	0	0,0%	0,0%	0,0%
21	Paper products	49 156	0,0%	0	0	0	0,0%	0,0%	0,0%
23	Coke and refined petroleum	56 264	0,0%	0	0	0	0,0%	0,0%	0,0%
25	Rubber and plastics products	57 257	0,0%	0	0	0	0,0%	0,0%	0,0%
19	Leather products and footwear	83 534	0,0%	0	0	0	0,0%	0,0%	0,0%
18	Wearing apparel	103 249	0,0%	0	0	0	0,0%	0,0%	0,0%
31	Electrical machinery	162 279	0,0%	0	0	0	0,0%	0,0%	0,0%
36	Furniture	186 791	0,0%	0	0	0	0,0%	0,0%	0,0%
27	Basic metals	200 921	0,0%	0	0	0	0,0%	0,0%	0,0%
28	Fabricated metal products	201 047	0,0%	0	0	0	0,0%	0,0%	0,0%
24	Chemicals	501 757	0,0%	0	0	0	0,0%	0,0%	0,0%
14	Other mining and quarrying	728 864	0,0%	0	0	0	0,0%	0,0%	0,0%
29	Machinery	827 129	0,0%	0	0	0	0,0%	0,0%	0,0%
15	Food products and beverages	1 409 879	0,0%	0	0	0	0,0%	0,0%	0,0%
20	Wood products	2 080 952	0,0%	0	0	0	0,0%	0,0%	0,0%
40	Electricity, gas and hot water supply	5 636 496	0,0%	0	0	0	0,0%	0,0%	0,0%
01	Agriculture and hunting	834 353	0,0%	189	189	0	0,0%	0,0%	0,0%
	Total	**13 227 507**	**0,0%**	**189**	**189**	**0**	**0,0%**		

Table B.5a: Increasing efficiency losses

		Macedonia	with	Bosnia & Herzegovina			(Elasticity: 1)		
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
02	Forestry	0	0,0%	0	0	0	0,0%	0,0%	0,0%
05	Fishing	0	0,0%	0	0	0	0,0%	0,0%	0,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	0,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	0,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	0,0%
30	Computing machinery	0	0,0%	0	0	0	0,0%	0,0%	0,0%
32	Radio, tv and communication equipment	0	0,0%	0	0	0	0,0%	0,0%	0,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	0,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	0,0%
92	Recreational activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
16	Tobacco products	443	0,0%	0	0	0	0,0%	0,0%	0,0%
22	Publishing and printing	499	0,0%	0	0	0	0,0%	0,0%	0,0%
35	Other transport equipment	3 346	0,0%	0	0	0	0,0%	0,0%	0,0%
33	Precision instruments	10 788	0,0%	0	0	0	0,0%	0,0%	0,0%
17	Textiles	12 755	0,0%	0	0	0	0,0%	0,0%	0,0%
34	Motor vehicles	20 126	0,0%	0	0	0	0,0%	0,0%	0,0%
10	Mining of coal	28 026	0,0%	0	0	0	0,0%	0,0%	0,0%
26	Other non-metallic mineral products	31 597	0,0%	0	0	0	0,0%	0,0%	0,0%
21	Paper products	49 156	0,0%	0	0	0	0,0%	0,0%	0,0%
23	Coke and refined petroleum	56 264	0,0%	0	0	0	0,0%	0,0%	0,0%
25	Rubber and plastics products	57 257	0,0%	0	0	0	0,0%	0,0%	0,0%
19	Leather products and footwear	83 534	0,0%	0	0	0	0,0%	0,0%	0,0%
18	Wearing apparel	103 249	0,0%	0	0	0	0,0%	0,0%	0,0%
31	Electrical machinery	162 279	0,0%	0	0	0	0,0%	0,0%	0,0%
36	Furniture	186 791	0,0%	0	0	0	0,0%	0,0%	0,0%
27	Basic metals	200 921	0,0%	0	0	0	0,0%	0,0%	0,0%
28	Fabricated metal products	201 047	0,0%	0	0	0	0,0%	0,0%	0,0%
24	Chemicals	501 757	0,0%	0	0	0	0,0%	0,0%	0,0%
14	Other mining and quarrying	728 864	0,0%	0	0	0	0,0%	0,0%	0,0%
29	Machinery	827 129	0,0%	0	0	0	0,0%	0,0%	0,0%
15	Food products and beverages	1 409 879	0,0%	0	0	0	0,0%	0,0%	0,0%
20	Wood products	2 080 952	0,0%	0	0	0	0,0%	0,0%	0,0%
40	Electricity, gas and hot water supply	5 636 496	0,0%	0	0	0	0,0%	0,0%	0,0%
01	Agriculture and hunting	834 353	0,0%	189	189	0	0,0%	0,0%	0,0%
	Total	**13 227 507**	**0,0%**	**189**	**189**	**0**	**0,0%**		

Table B.5b: Increasing tariffs

		Macedonia	with	Bulgaria	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	3,0%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	52,5%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	60,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	100	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	1 904	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	3 821	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	51 331	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	224 934	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	536 891	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	603 924	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	611 288	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	694 652	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	846 006	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	3 603 000	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	7 634 535	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	20 800 000	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	311 026	0,0%	29	29	0	0,0%	0,0%	100,0%
29	Machinery	3 779 284	0,0%	257	257	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	6 146 884	0,0%	1 113	1 113	0	0,0%	0,0%	100,0%
35	Other transport equipment	167 295	0,1%	236	235	0	0,1%	0,0%	100,0%
26	Other non-metallic mineral products	8 921 175	0,1%	5 080	5 079	1	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	643 452	0,2%	1 408	1 407	2	0,1%	0,0%	100,0%
28	Fabricated metal products	4 407 110	0,1%	3 830	3 828	2	0,0%	0,0%	100,0%
20	Wood products	9 860 500	0,1%	6 161	6 159	2	0,0%	0,0%	100,0%
24	Chemicals	13 100 000	0,1%	12 109	12 104	6	0,0%	0,0%	100,0%
17	Textiles	2 952 188	0,6%	17 505	17 453	52	0,3%	0,0%	100,0%
02	Forestry	306 292	2,5%	7 657	7 562	95	1,3%	0,0%	100,0%
31	Electrical machinery	1 933 149	1,3%	24 745	24 588	158	0,6%	0,1%	99,9%
27	Basic metals	10 400 000	0,6%	61 308	61 128	180	0,3%	0,1%	99,9%
18	Wearing apparel	213 855	4,6%	9 554	9 344	210	2,3%	0,1%	99,8%
05	Fishing	179 966	12,5%	21 185	19 985	1 199	6,0%	0,5%	99,7%
01	Agriculture and hunting	5 003 378	17,1%	789 618	730 463	59 155	8,1%	25,5%	99,2%
15	Food products and beverages	9 649 556	21,4%	1 874 671	1 703 811	170 860	10,0%	73,7%	73,7%
	Total	**113 587 495**	**2,7%**	**2 836 466**	**2 604 545**	**231 922**	**8,9%**		

Table B.6a: Increasing efficiency losses

		Macedonia	with	Bulgaria	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	100	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	1 904	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	3 821	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	51 331	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	224 934	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	536 891	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	603 924	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	611 288	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	694 652	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	846 006	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	3 603 000	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	7 634 535	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	20 800 000	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	3 779 284	0,0%	257	257	0	0,0%	0,0%	100,0%
33	Precision instruments	311 026	0,0%	29	29	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	6 146 884	0,0%	1 113	1 113	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	8 921 175	0,1%	5 080	5 079	1	0,0%	0,0%	100,0%
20	Wood products	9 860 500	0,1%	6 161	6 159	2	0,0%	0,0%	100,0%
28	Fabricated metal products	4 407 110	0,1%	3 830	3 828	2	0,0%	0,0%	100,0%
24	Chemicals	13 100 000	0,1%	12 109	12 104	6	0,0%	0,0%	100,0%
35	Other transport equipment	167 295	0,1%	236	235	0	0,1%	0,0%	100,0%
32	Radio, tv and communication equipment	643 452	0,2%	1 408	1 407	2	0,1%	0,0%	100,0%
27	Basic metals	10 400 000	0,6%	61 308	61 128	180	0,3%	0,1%	100,0%
17	Textiles	2 952 188	0,6%	17 505	17 453	52	0,3%	0,0%	99,9%
31	Electrical machinery	1 933 149	1,3%	24 745	24 588	158	0,6%	0,1%	99,9%
02	Forestry	306 292	2,5%	7 657	7 562	95	1,3%	0,0%	99,8%
93	Other service activities	0	3,0%	0	0	0	0,0%	0,0%	99,8%
18	Wearing apparel	213 855	4,6%	9 554	9 344	210	2,3%	0,1%	99,8%
05	Fishing	179 966	12,5%	21 185	19 985	1 199	6,0%	0,5%	99,7%
01	Agriculture and hunting	5 003 378	17,1%	789 618	730 463	59 155	8,1%	25,5%	99,2%
15	Food products and beverages	9 649 556	21,4%	1 874 671	1 703 811	170 860	10,0%	73,7%	73,7%
16	Tobacco products	0	52,5%	0	0	0	0,0%	0,0%	0,0%
41	Distribution of water	0	60,0%	0	0	0	0,0%	0,0%	0,0%
	Total	**113 587 495**	**2,7%**	**2 836 466**	**2 604 545**	**231 922**	**8,9%**		

Table B.6b: Increasing tariffs

		Macedonia	with	Croatia	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	0	2,5%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	3,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	1 531	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	4 797	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	24 796	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	56 175	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	68 145	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	80 589	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	104 869	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	249 259	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	493 159	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	631 293	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	817 678	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	994 210	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	1 093 180	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	1 183 806	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	1 191 261	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	1 863 332	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	1 889 007	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	2 973 946	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	3 458 814	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	3 676 068	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	3 814 766	0,0%	1 214	1 214	0	0,0%	0,0%	100,0%
24	Chemicals	13 600 000	0,0%	3 475	3 475	0	0,0%	0,0%	100,0%
34	Motor vehicles	132 521	2,1%	2 732	2 705	28	1,0%	0,0%	100,0%
23	Coke and refined petroleum	1 290 099	1,5%	19 531	19 383	147	0,8%	0,1%	100,0%
16	Tobacco products	115 447	10,0%	11 003	10 495	508	4,8%	0,3%	99,9%
05	Fishing	81 908	12,5%	9 642	9 096	546	6,0%	0,3%	99,7%
01	Agriculture and hunting	179 329	16,9%	28 017	25 938	2 079	8,0%	1,0%	99,4%
15	Food products and beverages	14 400 000	18,7%	2 465 106	2 265 650	199 456	8,8%	98,4%	98,4%
	Total	**54 469 986**	**5,1%**	**2 540 721**	**2 337 956**	**202 765**	**8,7%**		

Table B.7a: Increasing efficiency losses

		Macedonia	with	Croatia	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	1 531	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	4 797	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	24 796	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	56 175	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	68 145	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	80 589	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	104 869	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	249 259	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	493 159	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	631 293	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	817 678	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	994 210	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	1 093 180	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	1 183 806	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	1 191 261	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	1 863 332	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	1 889 007	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	2 973 946	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	3 458 814	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	3 676 068	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	13 600 000	0,0%	3 475	3 475	0	0,0%	0,0%	100,0%
31	Electrical machinery	3 814 766	0,0%	1 214	1 214	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	1 290 099	1,5%	19 531	19 383	147	0,8%	0,1%	100,0%
34	Motor vehicles	132 521	2,1%	2 732	2 705	28	1,0%	0,0%	99,9%
02	Forestry	0	2,5%	0	0	0	0,0%	0,0%	99,9%
93	Other service activities	0	3,0%	0	0	0	0,0%	0,0%	99,9%
16	Tobacco products	115 447	10,0%	11 003	10 495	508	4,8%	0,3%	99,9%
05	Fishing	81 908	12,5%	9 642	9 096	546	6,0%	0,3%	99,7%
01	Agriculture and hunting	179 329	16,9%	28 017	25 938	2 079	8,0%	1,0%	99,4%
15	Food products and beverages	14 400 000	18,7%	2 465 106	2 265 650	199 456	8,8%	98,4%	98,4%
	Total	**54 469 986**	**5,1%**	**2 540 721**	**2 337 956**	**202 765**	**8,7%**		

Table B.7b: Increasing tariffs

		Macedonia	with	Romania	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,7%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	0,7%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	2,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	2,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	3,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	3,2%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	0	3,5%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	5,9%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	9,1%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	13,2%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	52,5%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	60,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	3 739	7,3%	265	255	9	3,6%	0,0%	100,0%
32	Radio, tv and communication equipment	10 751	6,9%	713	690	23	3,4%	0,1%	100,0%
17	Textiles	2 377	15,5%	343	320	24	7,4%	0,1%	99,9%
30	Computing machinery	11 789	7,4%	836	807	29	3,6%	0,1%	99,9%
13	Mining of metal ores	194 411	2,0%	3 850	3 812	38	1,0%	0,1%	99,8%
28	Fabricated metal products	11 941	13,2%	1 484	1 395	88	6,3%	0,2%	99,7%
23	Coke and refined petroleum	89 595	4,7%	4 103	4 010	93	2,3%	0,2%	99,5%
31	Electrical machinery	13 670	13,1%	1 681	1 581	99	6,3%	0,2%	99,3%
19	Leather products and footwear	11 591	20,1%	2 124	1 941	183	9,4%	0,4%	99,0%
22	Publishing and printing	20 457	14,8%	2 831	2 644	187	7,1%	0,4%	98,6%
33	Precision instruments	57 720	9,1%	5 001	4 791	211	4,4%	0,5%	98,2%
27	Basic metals	270 814	6,1%	16 043	15 577	466	3,0%	1,1%	97,7%
34	Motor vehicles	161 058	10,7%	16 349	15 546	802	5,2%	1,9%	96,6%
26	Other non-metallic mineral products	79 402	16,8%	12 344	11 432	912	8,0%	2,2%	94,7%
29	Machinery	488 605	8,1%	38 046	36 602	1 444	3,9%	3,4%	92,5%
18	Wearing apparel	37 825	34,3%	11 161	9 665	1 496	15,5%	3,5%	89,1%
01	Agriculture and hunting	180 304	17,3%	28 720	26 549	2 171	8,2%	5,1%	85,6%
21	Paper products	422 993	11,0%	44 066	41 848	2 218	5,3%	5,2%	80,4%
36	Furniture	245 765	15,6%	35 546	33 095	2 451	7,4%	5,8%	75,2%
25	Rubber and plastics products	361 838	14,3%	48 309	45 223	3 086	6,8%	7,3%	69,4%
20	Wood products	784 306	11,0%	81 507	77 414	4 092	5,3%	9,7%	62,1%
24	Chemicals	3 689 472	5,5%	196 915	191 752	5 163	2,7%	12,2%	52,4%
15	Food products and beverages	956 970	21,5%	186 278	169 269	17 009	10,0%	40,2%	40,2%
	Total	**8 107 394**	**9,7%**	**738 512**	**696 221**	**42 292**	**6,1%**		

Table B.8a: Increasing efficiency losses

		Macedonia	with	Romania	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,7%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	0,7%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	2,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	2,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	2,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	194 411	2,0%	3 850	3 812	38	1,0%	0,1%	100,0%
93	Other service activities	0	3,0%	0	0	0	0,0%	0,0%	99,9%
11	Extr. of crude petr. and nat. gas	0	3,2%	0	0	0	0,0%	0,0%	99,9%
02	Forestry	0	3,5%	0	0	0	0,0%	0,0%	99,9%
23	Coke and refined petroleum	89 595	4,7%	4 103	4 010	93	2,3%	0,2%	99,9%
24	Chemicals	3 689 472	5,5%	196 915	191 752	5 163	2,7%	12,2%	99,7%
92	Recreational activities	0	5,9%	0	0	0	0,0%	0,0%	87,5%
27	Basic metals	270 814	6,1%	16 043	15 577	466	3,0%	1,1%	87,5%
32	Radio, tv and communication equipment	10 751	6,9%	713	690	23	3,4%	0,1%	86,4%
35	Other transport equipment	3 739	7,3%	265	255	9	3,6%	0,0%	86,3%
30	Computing machinery	11 789	7,4%	836	807	29	3,6%	0,1%	86,3%
29	Machinery	488 605	8,1%	38 046	36 602	1 444	3,9%	3,4%	86,2%
33	Precision instruments	57 720	9,1%	5 001	4 791	211	4,4%	0,5%	82,8%
14	Other mining and quarrying	0	9,1%	0	0	0	0,0%	0,0%	82,3%
34	Motor vehicles	161 058	10,7%	16 349	15 546	802	5,2%	1,9%	82,3%
20	Wood products	784 306	11,0%	81 507	77 414	4 092	5,3%	9,7%	80,4%
21	Paper products	422 993	11,0%	44 066	41 848	2 218	5,3%	5,2%	70,8%
31	Electrical machinery	13 670	13,1%	1 681	1 581	99	6,3%	0,2%	65,5%
05	Fishing	0	13,2%	0	0	0	0,0%	0,0%	65,3%
28	Fabricated metal products	11 941	13,2%	1 484	1 395	88	6,3%	0,2%	65,3%
25	Rubber and plastics products	361 838	14,3%	48 309	45 223	3 086	6,8%	7,3%	65,1%
22	Publishing and printing	20 457	14,8%	2 831	2 644	187	7,1%	0,4%	57,8%
17	Textiles	2 377	15,5%	343	320	24	7,4%	0,1%	57,3%
36	Furniture	245 765	15,6%	35 546	33 095	2 451	7,4%	5,8%	57,3%
26	Other non-metallic mineral products	79 402	16,8%	12 344	11 432	912	8,0%	2,2%	51,5%
01	Agriculture and hunting	180 304	17,3%	28 720	26 549	2 171	8,2%	5,1%	49,3%
19	Leather products and footwear	11 591	20,1%	2 124	1 941	183	9,4%	0,4%	44,2%
15	Food products and beverages	956 970	21,5%	186 278	169 269	17 009	10,0%	40,2%	43,8%
18	Wearing apparel	37 825	34,3%	11 161	9 665	1 496	15,5%	3,5%	3,5%
16	Tobacco products	0	52,5%	0	0	0	0,0%	0,0%	0,0%
41	Distribution of water	0	60,0%	0	0	0	0,0%	0,0%	0,0%
	Total	**8 107 394**	**9,7%**	**738 512**	**696 221**	**42 292**	**6,1%**		

Table B.8b: Increasing tariffs

		Macedonia	with	Serbia & Montenegro			(Elasticity: 1)		
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	3,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	60,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	55	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	395	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	2 489	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	5 482	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	45 292	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	79 877	0,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	94 617	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	138 604	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	269 518	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	346 218	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	711 542	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	1 429 764	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	1 883 583	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	2 928 157	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	3 096 639	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	3 292 431	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	3 481 457	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	3 666 727	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	4 250 324	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	4 468 696	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	4 562 653	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	4 865 011	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	5 535 121	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	5 709 140	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	8 741 017	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	11 600 000	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	15 800 000	0,0%	1 668	1 668	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	7 926 508	0,1%	6 029	6 026	2	0,0%	0,0%	100,0%
01	Agriculture and hunting	16 100 000	0,2%	32 330	32 298	32	0,1%	0,1%	100,0%
27	Basic metals	6 406 805	1,0%	63 918	63 600	318	0,5%	0,8%	99,9%
16	Tobacco products	244 931	52,5%	103 359	84 320	19 039	22,6%	45,5%	99,2%
15	Food products and beverages	43 600 000	3,3%	1 407 258	1 384 789	22 468	1,6%	53,7%	53,7%
	Total	**161 283 054**	**1,0%**	**1 614 562**	**1 572 702**	**41 860**	**2,7%**		

Table B.9a: Increasing efficiency losses

		Macedonia	with	Serbia & Montenegro			(Elasticity: 1)		
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	55	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	395	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	2 489	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	5 482	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	45 292	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	79 877	0,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	94 617	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	138 604	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	269 518	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	346 218	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	711 542	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	1 429 764	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	1 883 583	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	2 928 157	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	3 096 639	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	3 292 431	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	3 481 457	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	3 666 727	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	4 250 324	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	4 468 696	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	4 562 653	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	4 865 011	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	5 535 121	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	5 709 140	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	8 741 017	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	11 600 000	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	15 800 000	0,0%	1 668	1 668	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	7 926 508	0,1%	6 029	6 026	2	0,0%	0,0%	100,0%
01	Agriculture and hunting	16 100 000	0,2%	32 330	32 298	32	0,1%	0,1%	100,0%
27	Basic metals	6 406 805	1,0%	63 918	63 600	318	0,5%	0,8%	99,9%
93	Other service activities	0	3,0%	0	0	0	0,0%	0,0%	99,2%
15	Food products and beverages	43 600 000	3,3%	1 407 258	1 384 789	22 468	1,6%	53,7%	99,2%
16	Tobacco products	244 931	52,5%	103 359	84 320	19 039	22,6%	45,5%	45,5%
41	Distribution of water	0	60,0%	0	0	0	0,0%	0,0%	0,0%
	Total	**161 283 054**	**1,0%**	**1 614 562**	**1 572 702**	**41 860**	**2,7%**		

Table B.9b: Increasing tariffs

		Macedonia	with	Slovenia	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	0	2,5%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	3,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	12,5%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	60,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	7 608	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	22 746	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	45 735	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	49 954	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	135 296	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	255 267	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	463 534	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	828 080	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	839 252	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	1 317 865	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	1 640 798	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	1 655 332	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	1 994 937	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	2 322 118	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	2 781 930	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	4 800 812	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	4 887 186	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	5 889 318	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	5 966 210	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	6 442 909	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	7 503 520	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	9 772 002	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	15 600 000	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	32 800 000	0,0%	729	729	0	0,0%	0,0%	100,0%
16	Tobacco products	25 771	52,5%	10 875	8 872	2 003	22,6%	0,7%	100,0%
01	Agriculture and hunting	1 075 410	17,1%	169 448	156 773	12 675	8,1%	4,1%	99,3%
15	Food products and beverages	16 500 000	21,4%	3 200 403	2 909 153	291 250	10,0%	95,2%	95,2%
	Total	**125 623 589**	**3,0%**	**3 381 455**	**3 075 527**	**305 929**	**9,9%**		

Table B.10a: Increasing efficiency losses

		Macedonia	with	Slovenia	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	7 608	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	22 746	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	45 735	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	49 954	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	135 296	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	255 267	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	463 534	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	828 080	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	839 252	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	1 317 865	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	1 640 798	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	1 655 332	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	1 994 937	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	2 322 118	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	2 781 930	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	4 800 812	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	4 887 186	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	5 889 318	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	5 966 210	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	6 442 909	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	7 503 520	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	9 772 002	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	15 600 000	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	32 800 000	0,0%	729	729	0	0,0%	0,0%	100,0%
02	Forestry	0	2,5%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	3,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	12,5%	0	0	0	0,0%	0,0%	100,0%
01	Agriculture and hunting	1 075 410	17,1%	169 448	156 773	12 675	8,1%	4,1%	100,0%
15	Food products and beverages	16 500 000	21,4%	3 200 403	2 909 153	291 250	10,0%	95,2%	95,9%
16	Tobacco products	25 771	52,5%	10 875	8 872	2 003	22,6%	0,7%	0,7%
41	Distribution of water	0	60,0%	0	0	0	0,0%	0,0%	0,0%
	Total	**125 623 589**	**3,0%**	**3 381 455**	**3 075 527**	**305 929**	**9,9%**		

Table B.10b: Increasing tariffs

ROMANIA

Romania with	(Imports: 2001 - Tariffs: 2003)			Elasticity: 1				
	Imports ($)	WT (%)	TR ($)	CL ($)	EL ($)	EL/TR	REL	CREL
Albania	820 000	14,45%	103 229	110 505	7 275	7,05%	0,01%	0,01%
Macedonia	1 808 000	14,48%	225 774	242 740	16 966	7,51%	0,02%	0,03%
Croatia	4 106 000	14,59%	509 446	551 077	41 631	8,17%	0,05%	0,08%
Slovenia	67 048 000	0,88%	486 552	534 655	48 103	9,89%	0,06%	0,15%
Bosnia & Herzegovina	8 763 000	11,94%	932 918	987 290	54 372	5,83%	0,07%	0,22%
Serbia & Montenegro	34 153 900	11,97%	3 579 322	3 820 828	241 506	6,75%	0,31%	0,53%
Bulgaria	116 116 000	2,75%	2 587 169	2 860 465	273 296	10,56%	0,35%	0,88%
EU	8 786 314 400	1,23%	78 271 187	90 965 688	12 694 502	16,22%	16,27%	17,15%
ROW	6 134 078 900	13,84%	707 091 785	771 738 490	64 646 705	9,14%	82,85%	100,00%
Total	**15 153 208 200**	**6,38%**	**793 787 382**	**871 811 737**	**78 024 355**	**9,83%**		

WT: weighted average tariff (ad-valorem average tariff weighted by the relative share of imports for each ISIC product category)
CL: consummer loss
TR: tariff revenue
EL: efficiency loss
REL: relative efficiency loss (efficiency loss divided by the sum of all efficiency losses)
CREL: cumulated relative efficiency loss

Romania with	Elasticity: 0,5			Elasticity: 2			Elasticity: 5		
	CL ($)	EL ($)	EL/TR	CL ($)	EL ($)	EL/TR	CL ($)	EL ($)	EL/TR
Albania	106 780	3 551	3,44%	118 520	15 291	0,00%	148 049	44 819	43,42%
Macedonia	234 023	8 249	3,65%	261 719	35 946	15,66%	334 351	108 577	48,09%
Croatia	529 545	20 099	3,95%	599 186	89 740	17,21%	806 906	297 460	58,39%
Slovenia	509 815	23 262	4,78%	589 594	103 041	4,68%	808 712	322 160	66,21%
Bosnia & Herzegovina	959 578	26 660	2,86%	1 046 066	113 148	10,17%	1 253 260	320 342	34,34%
Serbia & Montenegro	3 696 927	117 605	3,29%	4 089 421	510 099	11,77%	5 105 192	1 525 870	42,63%
Bulgaria	2 717 379	130 210	5,03%	3 194 407	607 238	15,84%	4 889 320	2 302 151	88,98%
EU	84 173 266	5 902 079	7,54%	108 087 613	29 816 426	9,46%	219 375 648	141 104 461	180,28%
ROW	738 063 523	30 971 738	4,38%	848 863 571	141 771 786	18,20%	1 211 147 153	504 055 368	71,29%
Total	**830 990 836**	**37 203 454**	**4,69%**	**966 850 097**	**173 062 715**	**21,80%**	**1 443 868 590**	**650 081 208**	**81,90%**

Romania with all of its trade partners (Elasticity: 1)									
Isic 3.1	Imports: 2001 - Tariffs: 2003 Sector	Imports ($)	WT (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,00	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,00	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	2 000	0,00	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	2 504 400	0,00	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	1,88	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	3 123 000	1,08	31 509	29 375	2 134	7,3%	0,0%	100,0%
05	Fishing	946 000	6,96	63 359	60 972	2 387	3,9%	0,0%	100,0%
02	Forestry	2 927 000	3,97	112 871	109 798	3 072	2,8%	0,0%	100,0%
92	Recreational activities	2 775 400	3,37	89 677	85 921	3 755	4,4%	0,0%	100,0%
10	Mining of coal	180 784 000	0,99	1 773 875	1 765 079	8 796	0,5%	0,0%	100,0%
40	Electricity, gas and hot water supply	23 000 000	2,72	608 651	592 645	16 007	2,7%	0,0%	100,0%
13	Mining of metal ores	209 371 000	1,27	2 641 720	2 624 189	17 531	0,7%	0,0%	100,0%
14	Other mining and quarrying	51 036 000	3,67	1 827 851	1 781 191	46 660	2,6%	0,1%	99,9%
23	Coke and refined petroleum	96 952 000	3,11	2 952 068	2 893 374	58 694	2,0%	0,1%	99,9%
22	Publishing and printing	55 422 400	5,38	2 807 995	2 648 232	159 762	6,0%	0,2%	99,8%
30	Computing machinery	345 507 000	2,92	9 832 569	9 592 028	240 541	2,5%	0,3%	99,6%
26	Other non-metallic mineral products	246 261 000	3,98	9 317 931	8 871 501	446 430	5,0%	0,6%	99,3%
20	Wood products	115 534 500	7,85	8 457 127	7 897 140	559 987	7,1%	0,7%	98,7%
35	Other transport equipment	81 838 000	10,27	7 661 186	7 001 352	659 834	9,4%	0,8%	98,0%
19	Leather products and footwear	742 946 000	1,24	8 510 793	7 839 924	670 870	8,6%	0,9%	97,1%
33	Precision instruments	411 692 000	4,29	16 876 832	16 108 176	768 656	4,8%	1,0%	96,3%
21	Paper products	291 457 000	4,82	13 114 886	12 270 226	844 660	6,9%	1,1%	95,3%
36	Furniture	237 873 000	5,06	11 090 647	10 245 175	845 472	8,3%	1,1%	94,2%
31	Electrical machinery	661 451 000	3,14	19 753 433	18 804 649	948 784	5,0%	1,2%	93,1%
32	Radio, tv and communication equipment	834 240 000	4,70	37 654 532	36 148 470	1 506 062	4,2%	1,9%	91,9%
28	Fabricated metal products	499 533 500	4,71	21 829 205	20 300 305	1 528 900	7,5%	2,0%	90,0%
18	Wearing apparel	349 569 000	5,11	15 887 460	14 186 372	1 701 089	12,0%	2,2%	88,0%
29	Machinery	1 507 445 000	2,70	38 416 466	36 307 429	2 109 037	5,8%	2,7%	85,9%
27	Basic metals	748 613 000	6,53	46 202 236	43 723 757	2 478 478	5,7%	3,2%	83,1%
25	Rubber and plastics products	607 899 000	5,84	32 492 702	29 795 017	2 697 685	9,1%	3,5%	80,0%
01	Agriculture and hunting	438 267 500	12,54	51 729 410	48 631 086	3 098 324	6,4%	4,0%	76,5%
34	Motor vehicles	752 826 000	5,30	35 877 220	32 403 227	3 473 992	10,7%	4,5%	72,5%
11	Extr. of crude petr. and nat. gas	1 305 485 000	7,87	98 959 556	95 301 845	3 657 711	3,8%	4,7%	68,1%
24	Chemicals	1 480 467 000	4,36	60 548 736	56 889 790	3 658 946	6,4%	4,7%	63,4%
17	Textiles	2 043 915 000	3,50	63 462 592	56 521 643	6 940 949	12,3%	8,9%	58,7%
16	Tobacco products	79 228 000	92,33	51 819 849	38 034 932	13 784 917	36,2%	17,7%	49,8%
15	Food products and beverages	742 317 500	30,94	199 406 793	174 322 560	25 084 232	14,4%	32,1%	32,1%
	Total	**15 153 208 200**	**6,38**	**871 811 737**	**793 787 382**	**78 024 355**	**9,8%**		

Table B.1a: Increasing efficiency losses

Romania with all of its trade partners (Elasticity: 1)									
Isic 3.1	Imports: 2001 - Tariffs: 2003 Sector	Imports ($)	WT (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,00	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,00	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	2 000	0,00	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	2 504 400	0,00	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	180 784 000	0,99	1 773 875	1 765 079	8 796	0,5%	0,0%	100,0%
74	Other business activities	3 123 000	1,08	31 509	29 375	2 134	7,3%	0,0%	100,0%
19	Leather products and footwear	742 946 000	1,24	8 510 793	7 839 924	670 870	8,6%	0,9%	100,0%
13	Mining of metal ores	209 371 000	1,27	2 641 720	2 624 189	17 531	0,7%	0,0%	99,1%
12	Mining of uranium ores	0	1,88	0	0	0	0,0%	0,0%	99,1%
29	Machinery	1 507 445 000	2,70	38 416 466	36 307 429	2 109 037	5,8%	2,7%	99,1%
40	Electricity, gas and hot water supply	23 000 000	2,72	608 651	592 645	16 007	2,7%	0,0%	96,4%
30	Computing machinery	345 507 000	2,92	9 832 569	9 592 028	240 541	2,5%	0,3%	96,4%
23	Coke and refined petroleum	96 952 000	3,11	2 952 068	2 893 374	58 694	2,0%	0,1%	96,1%
31	Electrical machinery	661 451 000	3,14	19 753 433	18 804 649	948 784	5,0%	1,2%	96,0%
92	Recreational activities	2 775 400	3,37	89 677	85 921	3 755	4,4%	0,0%	94,8%
17	Textiles	2 043 915 000	3,50	63 462 592	56 521 643	6 940 949	12,3%	8,9%	94,8%
14	Other mining and quarrying	51 036 000	3,67	1 827 851	1 781 191	46 660	2,6%	0,1%	85,9%
02	Forestry	2 927 000	3,97	112 871	109 798	3 072	2,8%	0,0%	85,8%
26	Other non-metallic mineral products	246 261 000	3,98	9 317 931	8 871 501	446 430	5,0%	0,6%	85,8%
33	Precision instruments	411 692 000	4,29	16 876 832	16 108 176	768 656	4,8%	1,0%	85,2%
24	Chemicals	1 480 467 000	4,36	60 548 736	56 889 790	3 658 946	6,4%	4,7%	84,3%
32	Radio, tv and communication equipment	834 240 000	4,70	37 654 532	36 148 470	1 506 062	4,2%	1,9%	79,6%
28	Fabricated metal products	499 533 500	4,71	21 829 205	20 300 305	1 528 900	7,5%	2,0%	77,6%
21	Paper products	291 457 000	4,82	13 114 886	12 270 226	844 660	6,9%	1,1%	75,7%
36	Furniture	237 873 000	5,06	11 090 647	10 245 175	845 472	8,3%	1,1%	74,6%
18	Wearing apparel	349 569 000	5,11	15 887 460	14 186 372	1 701 089	12,0%	2,2%	73,5%
34	Motor vehicles	752 826 000	5,30	35 877 220	32 403 227	3 473 992	10,7%	4,5%	71,3%
22	Publishing and printing	55 422 400	5,38	2 807 995	2 648 232	159 762	6,0%	0,2%	66,9%
25	Rubber and plastics products	607 899 000	5,84	32 492 702	29 795 017	2 697 685	9,1%	3,5%	66,7%
27	Basic metals	748 613 000	6,53	46 202 236	43 723 757	2 478 478	5,7%	3,2%	63,2%
05	Fishing	946 000	6,96	63 359	60 972	2 387	3,9%	0,0%	60,0%
20	Wood products	115 534 500	7,85	8 457 127	7 897 140	559 987	7,1%	0,7%	60,0%
11	Extr. of crude petr. and nat. gas	1 305 485 000	7,87	98 959 556	95 301 845	3 657 711	3,8%	4,7%	59,3%
35	Other transport equipment	81 838 000	10,27	7 661 186	7 001 352	659 834	9,4%	0,8%	54,6%
01	Agriculture and hunting	438 267 500	12,54	51 729 410	48 631 086	3 098 324	6,4%	4,0%	53,8%
15	Food products and beverages	742 317 500	30,94	199 406 793	174 322 560	25 084 232	14,4%	32,1%	49,8%
16	Tobacco products	79 228 000	92,33	51 819 849	38 034 932	13 784 917	36,2%	17,7%	17,7%
	Total	**15 153 208 200**	**6,38**	**871 811 737**	**793 787 382**	**78 024 355**	**9,8%**		

Table B.1b: Increasing tariffs

		Romania	with	ROW	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	3,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	896 300	0,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	566 000	8,6%	46 704	44 829	1 875	4,2%	0,0%	100,0%
74	Other business activities	222 000	15,3%	31 509	29 375	2 134	7,3%	0,0%	100,0%
02	Forestry	1 453 000	5,9%	83 626	81 265	2 361	2,9%	0,0%	100,0%
92	Recreational activities	1 040 300	9,0%	89 651	85 896	3 754	4,4%	0,0%	100,0%
40	Electricity, gas and hot water supply	2 830 000	5,5%	151 520	147 536	3 985	2,7%	0,0%	100,0%
10	Mining of coal	178 271 000	1,0%	1 773 855	1 765 059	8 796	0,5%	0,0%	100,0%
13	Mining of metal ores	198 152 000	1,3%	2 641 720	2 624 189	17 531	0,7%	0,0%	100,0%
14	Other mining and quarrying	35 173 000	5,3%	1 826 968	1 780 331	46 638	2,6%	0,1%	99,9%
23	Coke and refined petroleum	73 080 000	4,1%	2 945 176	2 886 619	58 557	2,0%	0,1%	99,9%
22	Publishing and printing	23 719 300	12,6%	2 806 539	2 646 860	159 680	6,0%	0,2%	99,8%
30	Computing machinery	197 608 000	5,1%	9 829 435	9 588 971	240 465	2,5%	0,4%	99,5%
26	Other non-metallic mineral products	92 294 000	10,4%	9 138 799	8 700 916	437 883	5,0%	0,7%	99,2%
20	Wood products	60 208 500	14,9%	8 346 024	7 793 394	552 630	7,1%	0,9%	98,5%
35	Other transport equipment	40 928 000	20,1%	7 486 320	6 841 546	644 773	9,4%	1,0%	97,6%
19	Leather products and footwear	50 753 000	18,1%	8 451 511	7 785 315	666 197	8,6%	1,0%	96,6%
33	Precision instruments	179 194 000	9,9%	16 838 023	16 071 135	766 888	4,8%	1,2%	95,6%
21	Paper products	94 971 000	14,4%	12 788 347	11 964 717	823 629	6,9%	1,3%	94,4%
36	Furniture	68 373 000	17,4%	10 990 504	10 152 666	837 838	8,3%	1,3%	93,1%
31	Electrical machinery	197 354 000	10,4%	19 590 833	18 649 859	940 974	5,0%	1,5%	91,8%
32	Radio, tv and communication equipment	458 075 000	8,6%	37 653 957	36 147 918	1 506 039	4,2%	2,3%	90,4%
28	Fabricated metal products	148 354 500	15,8%	21 812 076	20 284 376	1 527 700	7,5%	2,4%	88,1%
18	Wearing apparel	68 747 000	26,0%	15 876 375	14 176 474	1 699 902	12,0%	2,6%	85,7%
29	Machinery	335 620 000	12,1%	38 264 262	36 163 581	2 100 681	5,8%	3,2%	83,1%
27	Basic metals	399 248 000	11,8%	44 438 489	42 054 625	2 383 864	5,7%	3,7%	79,8%
25	Rubber and plastics products	183 729 000	19,2%	32 322 933	29 639 343	2 683 590	9,1%	4,2%	76,1%
01	Agriculture and hunting	348 023 500	14,1%	46 035 927	43 121 079	2 914 847	6,8%	4,5%	72,0%
34	Motor vehicles	172 941 000	23,0%	35 845 093	32 374 212	3 470 882	10,7%	5,4%	67,5%
24	Chemicals	464 785 000	13,5%	59 010 713	55 418 243	3 592 470	6,5%	5,6%	62,1%
11	Extr. of crude petr. and nat. gas	1 305 484 000	7,9%	98 959 556	95 301 845	3 657 711	3,8%	5,7%	56,5%
17	Textiles	268 017 000	26,7%	63 333 805	56 406 942	6 926 863	12,3%	10,7%	50,9%
16	Tobacco products	42 640 000	92,3%	27 889 110	20 470 156	7 418 954	36,2%	11,5%	40,2%
15	Food products and beverages	441 328 500	35,6%	134 439 128	115 892 514	18 546 614	16,0%	28,7%	28,7%
	Total	**6 134 078 900**	**13,8%**	**771 738 490**	**707 091 785**	**64 646 705**	**9,1%**		

Table B.2a: Increasing efficiency losses

		Romania	with	ROW	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	896 300	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	178 271 000	1,0%	1 773 855	1 765 059	8 796	0,5%	0,0%	100,0%
13	Mining of metal ores	198 152 000	1,3%	2 641 720	2 624 189	17 531	0,7%	0,0%	100,0%
12	Mining of uranium ores	0	3,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	73 080 000	4,1%	2 945 176	2 886 619	58 557	2,0%	0,1%	100,0%
30	Computing machinery	197 608 000	5,1%	9 829 435	9 588 971	240 465	2,5%	0,4%	99,9%
14	Other mining and quarrying	35 173 000	5,3%	1 826 968	1 780 331	46 638	2,6%	0,1%	99,5%
40	Electricity, gas and hot water supply	2 830 000	5,5%	151 520	147 536	3 985	2,7%	0,0%	99,4%
02	Forestry	1 453 000	5,9%	83 626	81 265	2 361	2,9%	0,0%	99,4%
11	Extr. of crude petr. and nat. gas	1 305 484 000	7,9%	98 959 556	95 301 845	3 657 711	3,8%	5,7%	99,4%
32	Radio, tv and communication equipment	458 075 000	8,6%	37 653 957	36 147 918	1 506 039	4,2%	2,3%	93,8%
05	Fishing	566 000	8,6%	46 704	44 829	1 875	4,2%	0,0%	91,4%
92	Recreational activities	1 040 300	9,0%	89 651	85 896	3 754	4,4%	0,0%	91,4%
33	Precision instruments	179 194 000	9,9%	16 838 023	16 071 135	766 888	4,8%	1,2%	91,4%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	90,2%
26	Other non-metallic mineral products	92 294 000	10,4%	9 138 799	8 700 916	437 883	5,0%	0,7%	90,2%
31	Electrical machinery	197 354 000	10,4%	19 590 833	18 649 859	940 974	5,0%	1,5%	89,6%
27	Basic metals	399 248 000	11,8%	44 438 489	42 054 625	2 383 864	5,7%	3,7%	88,1%
29	Machinery	335 620 000	12,1%	38 264 262	36 163 581	2 100 681	5,8%	3,2%	84,4%
22	Publishing and printing	23 719 300	12,6%	2 806 539	2 646 860	159 680	6,0%	0,2%	81,2%
24	Chemicals	464 785 000	13,5%	59 010 713	55 418 243	3 592 470	6,5%	5,6%	80,9%
01	Agriculture and hunting	348 023 500	14,1%	46 035 927	43 121 079	2 914 847	6,8%	4,5%	75,4%
21	Paper products	94 971 000	14,4%	12 788 347	11 964 717	823 629	6,9%	1,3%	70,8%
20	Wood products	60 208 500	14,9%	8 346 024	7 793 394	552 630	7,1%	0,9%	69,6%
74	Other business activities	222 000	15,3%	31 509	29 375	2 134	7,3%	0,0%	68,7%
28	Fabricated metal products	148 354 500	15,8%	21 812 076	20 284 376	1 527 700	7,5%	2,4%	68,7%
36	Furniture	68 373 000	17,4%	10 990 504	10 152 666	837 838	8,3%	1,3%	66,4%
19	Leather products and footwear	50 753 000	18,1%	8 451 511	7 785 315	666 197	8,6%	1,0%	65,1%
25	Rubber and plastics products	183 729 000	19,2%	32 322 933	29 639 343	2 683 590	9,1%	4,2%	64,0%
35	Other transport equipment	40 928 000	20,1%	7 486 320	6 841 546	644 773	9,4%	1,0%	59,9%
34	Motor vehicles	172 941 000	23,0%	35 845 093	32 374 212	3 470 882	10,7%	5,4%	58,9%
18	Wearing apparel	68 747 000	26,0%	15 876 375	14 176 474	1 699 902	12,0%	2,6%	53,5%
17	Textiles	268 017 000	26,7%	63 333 805	56 406 942	6 926 863	12,3%	10,7%	50,9%
15	Food products and beverages	441 328 500	35,6%	134 439 128	115 892 514	18 546 614	16,0%	28,7%	40,2%
16	Tobacco products	42 640 000	92,3%	27 889 110	20 470 156	7 418 954	36,2%	11,5%	11,5%
	Total	**6 134 078 900**	**13,8%**	**771 738 490**	**707 091 785**	**64 646 705**	**9,1%**		

Table B.2b: Increasing tariffs

		Romania	with	EU	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	1 000	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	2 000	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	1 606 800	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	1 733 800	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	2 511 000	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	2 901 000	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	10 987 000	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	13 074 000	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	23 558 000	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	30 163 800	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	38 538 000	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	52 857 500	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	146 520 000	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	146 652 000	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	167 702 000	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	185 935 000	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	231 261 000	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	279 300 000	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	300 633 000	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	347 504 500	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	375 263 000	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	415 830 000	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	456 889 000	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	579 016 000	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	690 732 000	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	1 158 301 000	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	1 767 227 000	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	664 000	0,7%	4 612	4 596	16	0,3%	0,0%	100,0%
24	Chemicals	959 248 000	0,0%	447 788	447 683	104	0,0%	0,0%	100,0%
05	Fishing	264 000	6,5%	16 609	16 097	512	3,2%	0,0%	100,0%
01	Agriculture and hunting	76 645 500	6,5%	4 852 017	4 701 629	150 388	3,2%	1,2%	100,0%
15	Food products and beverages	286 541 500	24,1%	61 933 688	55 697 708	6 235 980	11,2%	49,1%	98,8%
16	Tobacco products	36 252 000	92,3%	23 710 976	17 403 473	6 307 502	36,2%	49,7%	49,7%
	Total	**8 786 314 400**	**1,2%**	**90 965 688**	**78 271 187**	**12 694 502**	**16,2%**		

Table B.3a: Increasing efficiency losses

		Romania	with	EU	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	1 000	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	2 000	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	1 606 800	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	1 733 800	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	2 511 000	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	2 901 000	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	10 987 000	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	13 074 000	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	23 558 000	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	30 163 800	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	38 538 000	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	52 857 500	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	146 520 000	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	146 652 000	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	167 702 000	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	185 935 000	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	231 261 000	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	279 300 000	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	300 633 000	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	347 504 500	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	375 263 000	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	415 830 000	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	456 889 000	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	579 016 000	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	690 732 000	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	1 158 301 000	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	1 767 227 000	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	959 248 000	0,0%	447 788	447 683	104	0,0%	0,0%	100,0%
02	Forestry	664 000	0,7%	4 612	4 596	16	0,3%	0,0%	100,0%
05	Fishing	264 000	6,5%	16 609	16 097	512	3,2%	0,0%	100,0%
01	Agriculture and hunting	76 645 500	6,5%	4 852 017	4 701 629	150 388	3,2%	1,2%	100,0%
15	Food products and beverages	286 541 500	24,1%	61 933 688	55 697 708	6 235 980	11,2%	49,1%	98,8%
16	Tobacco products	36 252 000	92,3%	23 710 976	17 403 473	6 307 502	36,2%	49,7%	49,7%
	Total	**8 786 314 400**	**1,2%**	**90 965 688**	**78 271 187**	**12 694 502**	**16,2%**		

Table B.3b: Increasing tariffs

		Romania	with	Albania	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	1,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	1,3%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	3,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	0	4,1%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	0	5,1%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	5,3%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	5,5%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	0	5,9%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	7,9%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	0	8,6%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	8,6%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	9,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	0	9,9%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	0	10,4%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	0	10,4%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	0	11,8%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	0	12,6%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	0	13,5%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	0	14,4%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	0	14,9%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	15,3%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	0	15,8%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	0	18,1%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	0	19,2%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	0	20,1%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	0	23,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	0	26,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	0	26,7%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	92,3%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	1 000	17,4%	161	148	12	8,3%	0,2%	100,0%
29	Machinery	8 000	12,1%	912	862	50	5,8%	0,7%	99,8%
15	Food products and beverages	12 500	35,6%	3 808	3 282	525	16,0%	7,2%	99,1%
01	Agriculture and hunting	798 500	14,1%	105 624	98 936	6 688	6,8%	91,9%	91,9%
	Total	**820 000**	**14,5%**	**110 505**	**103 229**	**7 275**	**7,0%**		

Table B.4a: Increasing efficiency losses

		Romania	with	Albania	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	1,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	1,3%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	3,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	0	4,1%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	0	5,1%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	5,3%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	5,5%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	0	5,9%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	7,9%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	0	8,6%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	8,6%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	9,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	0	9,9%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	0	10,4%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	0	10,4%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	0	11,8%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	8 000	12,1%	912	862	50	5,8%	0,7%	100,0%
22	Publishing and printing	0	12,6%	0	0	0	0,0%	0,0%	99,3%
24	Chemicals	0	13,5%	0	0	0	0,0%	0,0%	99,3%
01	Agriculture and hunting	798 500	14,1%	105 624	98 936	6 688	6,8%	91,9%	99,3%
21	Paper products	0	14,4%	0	0	0	0,0%	0,0%	7,4%
20	Wood products	0	14,9%	0	0	0	0,0%	0,0%	7,4%
74	Other business activities	0	15,3%	0	0	0	0,0%	0,0%	7,4%
28	Fabricated metal products	0	15,8%	0	0	0	0,0%	0,0%	7,4%
36	Furniture	1 000	17,4%	161	148	12	8,3%	0,2%	7,4%
19	Leather products and footwear	0	18,1%	0	0	0	0,0%	0,0%	7,2%
25	Rubber and plastics products	0	19,2%	0	0	0	0,0%	0,0%	7,2%
35	Other transport equipment	0	20,1%	0	0	0	0,0%	0,0%	7,2%
34	Motor vehicles	0	23,0%	0	0	0	0,0%	0,0%	7,2%
18	Wearing apparel	0	26,0%	0	0	0	0,0%	0,0%	7,2%
17	Textiles	0	26,7%	0	0	0	0,0%	0,0%	7,2%
15	Food products and beverages	12 500	35,6%	3 808	3 282	525	16,0%	7,2%	7,2%
16	Tobacco products	0	92,3%	0	0	0	0,0%	0,0%	0,0%
	Total	**820 000**	**14,5%**	**110 505**	**103 229**	**7 275**	**7,0%**		

Table B.4b: Increasing tariffs

		Romania	with	Bosnia & Herzegovina			(Elasticity: 1)		
Isic 3.1	Imports: 2001 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	1,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	1,3%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	3,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	0	4,1%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	0	5,1%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	5,3%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	5,5%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	7,9%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	0	8,6%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	8,6%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	9,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	0	9,9%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	0	10,4%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	0	10,4%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	0	12,6%	0	0	0	0,0%	0,0%	100,0%
01	Agriculture and hunting	0	14,1%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	0	14,4%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	15,3%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	0	19,2%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	0	20,1%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	0	23,0%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	92,3%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	12 000	13,5%	1 524	1 431	93	6,5%	0,2%	100,0%
17	Textiles	5 000	26,7%	1 182	1 052	129	12,3%	0,2%	99,8%
18	Wearing apparel	6 000	26,0%	1 386	1 237	148	12,0%	0,3%	99,6%
19	Leather products and footwear	18 000	18,1%	2 997	2 761	236	8,6%	0,4%	99,3%
28	Fabricated metal products	25 000	15,8%	3 676	3 418	257	7,5%	0,5%	98,9%
15	Food products and beverages	7 000	35,6%	2 132	1 838	294	16,0%	0,5%	98,4%
02	Forestry	195 000	5,9%	11 223	10 906	317	2,9%	0,6%	97,9%
29	Machinery	202 000	12,1%	23 030	21 766	1 264	5,8%	2,3%	97,3%
20	Wood products	211 000	14,9%	29 249	27 312	1 937	7,1%	3,6%	95,0%
36	Furniture	229 000	17,4%	36 810	34 004	2 806	8,3%	5,2%	91,4%
27	Basic metals	7 853 000	11,8%	874 082	827 193	46 889	5,7%	86,2%	86,2%
	Total	**8 763 000**	**11,9%**	**987 290**	**932 918**	**54 372**	**5,8%**		

Table B.5a: Increasing efficiency losses

		Romania	with	Bosnia & Herzegovina			(Elasticity: 1)		
Isic 3.1	Imports: 2001 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	1,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	1,3%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	3,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	0	4,1%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	0	5,1%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	5,3%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	5,5%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	195 000	5,9%	11 223	10 906	317	2,9%	0,6%	100,0%
11	Extr. of crude petr. and nat. gas	0	7,9%	0	0	0	0,0%	0,0%	99,4%
32	Radio, tv and communication equipment	0	8,6%	0	0	0	0,0%	0,0%	99,4%
05	Fishing	0	8,6%	0	0	0	0,0%	0,0%	99,4%
92	Recreational activities	0	9,0%	0	0	0	0,0%	0,0%	99,4%
33	Precision instruments	0	9,9%	0	0	0	0,0%	0,0%	99,4%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	99,4%
26	Other non-metallic mineral products	0	10,4%	0	0	0	0,0%	0,0%	99,4%
31	Electrical machinery	0	10,4%	0	0	0	0,0%	0,0%	99,4%
27	Basic metals	7 853 000	11,8%	874 082	827 193	46 889	5,7%	86,2%	99,4%
29	Machinery	202 000	12,1%	23 030	21 766	1 264	5,8%	2,3%	13,2%
22	Publishing and printing	0	12,6%	0	0	0	0,0%	0,0%	10,9%
24	Chemicals	12 000	13,5%	1 524	1 431	93	6,5%	0,2%	10,9%
01	Agriculture and hunting	0	14,1%	0	0	0	0,0%	0,0%	10,7%
21	Paper products	0	14,4%	0	0	0	0,0%	0,0%	10,7%
20	Wood products	211 000	14,9%	29 249	27 312	1 937	7,1%	3,6%	10,7%
74	Other business activities	0	15,3%	0	0	0	0,0%	0,0%	7,1%
28	Fabricated metal products	25 000	15,8%	3 676	3 418	257	7,5%	0,5%	7,1%
36	Furniture	229 000	17,4%	36 810	34 004	2 806	8,3%	5,2%	6,6%
19	Leather products and footwear	18 000	18,1%	2 997	2 761	236	8,6%	0,4%	1,5%
25	Rubber and plastics products	0	19,2%	0	0	0	0,0%	0,0%	1,1%
35	Other transport equipment	0	20,1%	0	0	0	0,0%	0,0%	1,1%
34	Motor vehicles	0	23,0%	0	0	0	0,0%	0,0%	1,1%
18	Wearing apparel	6 000	26,0%	1 386	1 237	148	12,0%	0,3%	1,1%
17	Textiles	5 000	26,7%	1 182	1 052	129	12,3%	0,2%	0,8%
15	Food products and beverages	7 000	35,6%	2 132	1 838	294	16,0%	0,5%	0,5%
16	Tobacco products	0	92,3%	0	0	0	0,0%	0,0%	0,0%
	Total	**8 763 000**	**11,9%**	**987 290**	**932 918**	**54 372**	**5,8%**		

Table B.5b: Increasing tariffs

		Romania	with	Bulgaria	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
02	Forestry	0	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	143 000	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	143 000	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	152 000	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	232 000	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	302 000	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	411 000	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	654 000	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	816 000	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	897 000	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	1 068 000	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	1 273 000	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	1 307 000	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	1 328 000	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	1 659 000	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	2 159 000	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	2 634 000	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	2 772 000	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	3 978 000	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	4 217 000	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	4 725 000	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	11 632 000	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	20 700 000	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	31 263 000	0,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	116 000	0,0%	46	46	0	0,0%	0,0%	100,0%
01	Agriculture and hunting	10 479 500	4,6%	468 381	458 069	10 313	2,3%	3,8%	100,0%
16	Tobacco products	316 000	92,3%	206 683	151 702	54 981	36,2%	20,1%	96,2%
15	Food products and beverages	10 739 500	22,6%	2 185 354	1 977 353	208 002	10,5%	76,1%	76,1%
	Total	**116 116 000**	**2,8%**	**2 860 465**	**2 587 169**	**273 296**	**10,6%**		

Table B.6a: Increasing efficiency losses

		Romania	with	Bulgaria	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
02	Forestry	0	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	143 000	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	143 000	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	152 000	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	232 000	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	302 000	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	411 000	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	654 000	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	816 000	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	897 000	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	1 068 000	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	1 273 000	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	1 307 000	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	1 328 000	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	1 659 000	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	2 159 000	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	2 634 000	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	2 772 000	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	3 978 000	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	4 217 000	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	4 725 000	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	11 632 000	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	20 700 000	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	31 263 000	0,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	116 000	0,0%	46	46	0	0,0%	0,0%	100,0%
01	Agriculture and hunting	10 479 500	4,6%	468 381	458 069	10 313	2,3%	3,8%	100,0%
15	Food products and beverages	10 739 500	22,6%	2 185 354	1 977 353	208 002	10,5%	76,1%	96,2%
16	Tobacco products	316 000	92,3%	206 683	151 702	54 981	36,2%	20,1%	20,1%
	Total	**116 116 000**	**2,8%**	**2 860 465**	**2 587 169**	**273 296**	**10,6%**		

Table B.6b: Increasing tariffs

		Romania	with	Croatia	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	1,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	1,3%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	3,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	5,3%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	5,5%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	7,9%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	8,6%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	9,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	0	12,6%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	15,3%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	0	23,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	3 000	9,9%	282	269	13	4,8%	0,0%	100,0%
32	Radio, tv and communication equipment	5 000	8,6%	411	395	16	4,2%	0,0%	100,0%
01	Agriculture and hunting	5 500	14,1%	728	681	46	6,8%	0,1%	99,9%
35	Other transport equipment	3 000	20,1%	549	501	47	9,4%	0,1%	99,8%
30	Computing machinery	63 000	5,1%	3 134	3 057	77	2,5%	0,2%	99,7%
23	Coke and refined petroleum	159 000	4,1%	6 408	6 280	127	2,0%	0,3%	99,5%
28	Fabricated metal products	18 000	15,8%	2 646	2 461	185	7,5%	0,4%	99,2%
21	Paper products	22 000	14,4%	2 962	2 772	191	6,9%	0,5%	98,8%
18	Wearing apparel	8 000	26,0%	1 848	1 650	198	12,0%	0,5%	98,3%
27	Basic metals	35 000	11,8%	3 896	3 687	209	5,7%	0,5%	97,8%
02	Forestry	132 000	5,9%	7 597	7 383	214	2,9%	0,5%	97,3%
31	Electrical machinery	228 000	10,4%	22 633	21 546	1 087	5,0%	2,6%	96,8%
25	Rubber and plastics products	81 000	19,2%	14 250	13 067	1 183	9,1%	2,8%	94,2%
29	Machinery	282 000	12,1%	32 151	30 386	1 765	5,8%	4,2%	91,4%
26	Other non-metallic mineral products	449 000	10,4%	44 459	42 329	2 130	5,0%	5,1%	87,1%
19	Leather products and footwear	201 000	18,1%	33 471	30 833	2 638	8,6%	6,3%	82,0%
36	Furniture	232 000	17,4%	37 292	34 450	2 843	8,3%	6,8%	75,7%
16	Tobacco products	18 000	92,3%	11 773	8 641	3 132	36,2%	7,5%	68,8%
17	Textiles	152 000	26,7%	35 918	31 990	3 928	12,3%	9,4%	61,3%
20	Wood products	507 000	14,9%	70 280	65 626	4 654	7,1%	11,2%	51,9%
15	Food products and beverages	155 500	35,6%	47 369	40 834	6 535	16,0%	15,7%	40,7%
24	Chemicals	1 347 000	13,5%	171 020	160 608	10 411	6,5%	25,0%	25,0%
	Total	**4 106 000**	**14,6%**	**551 077**	**509 446**	**41 631**	**8,2%**		

Table B.7a: Increasing efficiency losses

		Romania	with	Croatia	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	1,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	1,3%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	3,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	159 000	4,1%	6 408	6 280	127	2,0%	0,3%	100,0%
30	Computing machinery	63 000	5,1%	3 134	3 057	77	2,5%	0,2%	99,7%
14	Other mining and quarrying	0	5,3%	0	0	0	0,0%	0,0%	99,5%
40	Electricity, gas and hot water supply	0	5,5%	0	0	0	0,0%	0,0%	99,5%
02	Forestry	132 000	5,9%	7 597	7 383	214	2,9%	0,5%	99,5%
11	Extr. of crude petr. and nat. gas	0	7,9%	0	0	0	0,0%	0,0%	99,0%
32	Radio, tv and communication equipment	5 000	8,6%	411	395	16	4,2%	0,0%	99,0%
05	Fishing	0	8,6%	0	0	0	0,0%	0,0%	99,0%
92	Recreational activities	0	9,0%	0	0	0	0,0%	0,0%	99,0%
33	Precision instruments	3 000	9,9%	282	269	13	4,8%	0,0%	99,0%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	98,9%
26	Other non-metallic mineral products	449 000	10,4%	44 459	42 329	2 130	5,0%	5,1%	98,9%
31	Electrical machinery	228 000	10,4%	22 633	21 546	1 087	5,0%	2,6%	93,8%
27	Basic metals	35 000	11,8%	3 896	3 687	209	5,7%	0,5%	91,2%
29	Machinery	282 000	12,1%	32 151	30 386	1 765	5,8%	4,2%	90,7%
22	Publishing and printing	0	12,6%	0	0	0	0,0%	0,0%	86,5%
24	Chemicals	1 347 000	13,5%	171 020	160 608	10 411	6,5%	25,0%	86,5%
01	Agriculture and hunting	5 500	14,1%	728	681	46	6,8%	0,1%	61,4%
21	Paper products	22 000	14,4%	2 962	2 772	191	6,9%	0,5%	61,3%
20	Wood products	507 000	14,9%	70 280	65 626	4 654	7,1%	11,2%	60,9%
74	Other business activities	0	15,3%	0	0	0	0,0%	0,0%	49,7%
28	Fabricated metal products	18 000	15,8%	2 646	2 461	185	7,5%	0,4%	49,7%
36	Furniture	232 000	17,4%	37 292	34 450	2 843	8,3%	6,8%	49,3%
19	Leather products and footwear	201 000	18,1%	33 471	30 833	2 638	8,6%	6,3%	42,4%
25	Rubber and plastics products	81 000	19,2%	14 250	13 067	1 183	9,1%	2,8%	36,1%
35	Other transport equipment	3 000	20,1%	549	501	47	9,4%	0,1%	33,2%
34	Motor vehicles	0	23,0%	0	0	0	0,0%	0,0%	33,1%
18	Wearing apparel	8 000	26,0%	1 848	1 650	198	12,0%	0,5%	33,1%
17	Textiles	152 000	26,7%	35 918	31 990	3 928	12,3%	9,4%	32,7%
15	Food products and beverages	155 500	35,6%	47 369	40 834	6 535	16,0%	15,7%	23,2%
16	Tobacco products	18 000	92,3%	11 773	8 641	3 132	36,2%	7,5%	7,5%
	Total	**4 106 000**	**14,6%**	**551 077**	**509 446**	**41 631**	**8,2%**		

Table B.7b: Increasing tariffs

		Romania	with	Macedonia		(Elasticity: 1)			
Isic	Imports: 2001 - Tariffs: 2003	Imports	Tariffs	CL	TR	EL	EL/TR	REL	CREL
3.1	Sector	($)	(%)	($)	($)	($)	(%)	(%)	(%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	1,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	1,3%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	3,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	0	4,1%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	0	5,1%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	5,5%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	0	5,9%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	7,9%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	0	8,6%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	8,6%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	9,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	0	12,6%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	0	14,4%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	0	14,9%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	15,3%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	0	17,4%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	0	20,1%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	0	23,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	0	26,0%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	92,3%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	1 000	13,5%	127	119	8	6,5%	0,0%	100,0%
14	Other mining and quarrying	12 000	5,3%	623	607	16	2,6%	0,1%	100,0%
26	Other non-metallic mineral products	6 000	10,4%	594	566	28	5,0%	0,2%	99,9%
28	Fabricated metal products	5 000	15,8%	735	684	51	7,5%	0,3%	99,7%
25	Rubber and plastics products	4 000	19,2%	704	645	58	9,1%	0,3%	99,4%
31	Electrical machinery	13 000	10,4%	1 290	1 228	62	5,0%	0,4%	99,0%
27	Basic metals	43 000	11,8%	4 786	4 529	257	5,7%	1,5%	98,7%
29	Machinery	95 000	12,1%	10 831	10 236	595	5,8%	3,5%	97,2%
19	Leather products and footwear	85 000	18,1%	14 154	13 039	1 116	8,6%	6,6%	93,7%
33	Precision instruments	333 000	9,9%	31 291	29 866	1 425	4,8%	8,4%	87,1%
17	Textiles	68 000	26,7%	16 069	14 311	1 757	12,3%	10,4%	78,7%
15	Food products and beverages	60 000	35,6%	18 277	15 756	2 521	16,0%	14,9%	68,3%
01	Agriculture and hunting	1 083 000	14,1%	143 257	134 187	9 071	6,8%	53,5%	53,5%
	Total	**1 808 000**	**14,5%**	**242 740**	**225 774**	**16 966**	**7,5%**		

Table B.8a: Increasing efficiency losses

		Romania	with	Macedonia		(Elasticity: 1)			
Isic	Imports: 2001 - Tariffs: 2003	Imports	Tariffs	CL	TR	EL	EL/TR	REL	CREL
3.1	Sector	($)	(%)	($)	($)	($)	(%)	(%)	(%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	1,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	1,3%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	3,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	0	4,1%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	0	5,1%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	12 000	5,3%	623	607	16	2,6%	0,1%	100,0%
40	Electricity, gas and hot water supply	0	5,5%	0	0	0	0,0%	0,0%	99,9%
02	Forestry	0	5,9%	0	0	0	0,0%	0,0%	99,9%
11	Extr. of crude petr. and nat. gas	0	7,9%	0	0	0	0,0%	0,0%	99,9%
32	Radio, tv and communication equipment	0	8,6%	0	0	0	0,0%	0,0%	99,9%
05	Fishing	0	8,6%	0	0	0	0,0%	0,0%	99,9%
92	Recreational activities	0	9,0%	0	0	0	0,0%	0,0%	99,9%
33	Precision instruments	333 000	9,9%	31 291	29 866	1 425	4,8%	8,4%	99,9%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	91,5%
26	Other non-metallic mineral products	6 000	10,4%	594	566	28	5,0%	0,2%	91,5%
31	Electrical machinery	13 000	10,4%	1 290	1 228	62	5,0%	0,4%	91,3%
27	Basic metals	43 000	11,8%	4 786	4 529	257	5,7%	1,5%	91,0%
29	Machinery	95 000	12,1%	10 831	10 236	595	5,8%	3,5%	89,5%
22	Publishing and printing	0	12,6%	0	0	0	0,0%	0,0%	86,0%
24	Chemicals	1 000	13,5%	127	119	8	6,5%	0,0%	86,0%
01	Agriculture and hunting	1 083 000	14,1%	143 257	134 187	9 071	6,8%	53,5%	85,9%
21	Paper products	0	14,4%	0	0	0	0,0%	0,0%	32,4%
20	Wood products	0	14,9%	0	0	0	0,0%	0,0%	32,4%
74	Other business activities	0	15,3%	0	0	0	0,0%	0,0%	32,4%
28	Fabricated metal products	5 000	15,8%	735	684	51	7,5%	0,3%	32,4%
36	Furniture	0	17,4%	0	0	0	0,0%	0,0%	32,1%
19	Leather products and footwear	85 000	18,1%	14 154	13 039	1 116	8,6%	6,6%	32,1%
25	Rubber and plastics products	4 000	19,2%	704	645	58	9,1%	0,3%	25,6%
35	Other transport equipment	0	20,1%	0	0	0	0,0%	0,0%	25,2%
34	Motor vehicles	0	23,0%	0	0	0	0,0%	0,0%	25,2%
18	Wearing apparel	0	26,0%	0	0	0	0,0%	0,0%	25,2%
17	Textiles	68 000	26,7%	16 069	14 311	1 757	12,3%	10,4%	25,2%
15	Food products and beverages	60 000	35,6%	18 277	15 756	2 521	16,0%	14,9%	14,9%
16	Tobacco products	0	92,3%	0	0	0	0,0%	0,0%	0,0%
	Total	**1 808 000**	**14,5%**	**242 740**	**225 774**	**16 966**	**7,5%**		

Table B.8b: Increasing tariffs

		Romania	with	Serbia & Montenegro	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	1,3%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	3,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	0	5,1%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	7,9%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	8,6%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	15,3%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	92,3%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	300	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	2 000	1,0%	20	20	0	0,5%	0,0%	100,0%
92	Recreational activities	300	9,0%	26	25	1	4,4%	0,0%	100,0%
32	Radio, tv and communication equipment	2 000	8,6%	164	158	7	4,2%	0,0%	100,0%
14	Other mining and quarrying	5 000	5,3%	260	253	7	2,6%	0,0%	100,0%
23	Coke and refined petroleum	12 000	4,1%	484	474	10	2,0%	0,0%	100,0%
22	Publishing and printing	12 300	12,6%	1 455	1 373	83	6,0%	0,0%	100,0%
02	Forestry	101 000	5,9%	5 813	5 649	164	2,9%	0,1%	100,0%
33	Precision instruments	77 000	9,9%	7 235	6 906	330	4,8%	0,1%	99,9%
19	Leather products and footwear	52 000	18,1%	8 659	7 977	683	8,6%	0,3%	99,8%
28	Fabricated metal products	68 500	15,8%	10 071	9 366	705	7,5%	0,3%	99,5%
20	Wood products	83 500	14,9%	11 575	10 808	766	7,1%	0,3%	99,2%
18	Wearing apparel	34 000	26,0%	7 852	7 011	841	12,0%	0,3%	98,9%
36	Furniture	161 000	17,4%	25 880	23 907	1 973	8,3%	0,8%	98,5%
34	Motor vehicles	155 000	23,0%	32 127	29 016	3 111	10,7%	1,3%	97,7%
29	Machinery	748 000	12,1%	85 280	80 598	4 682	5,8%	1,9%	96,4%
26	Other non-metallic mineral products	1 362 000	10,3%	134 079	127 691	6 388	5,0%	2,6%	94,5%
01	Agriculture and hunting	777 000	14,1%	102 780	96 272	6 508	6,8%	2,7%	91,8%
31	Electrical machinery	1 397 000	10,4%	138 677	132 016	6 661	5,0%	2,8%	89,1%
17	Textiles	320 000	26,7%	75 618	67 347	8 270	12,3%	3,4%	86,4%
40	Electricity, gas and hot water supply	8 538 000	5,5%	457 131	445 109	12 022	2,7%	5,0%	82,9%
25	Rubber and plastics products	880 000	19,2%	154 816	141 962	12 853	9,1%	5,3%	78,0%
35	Other transport equipment	953 000	20,1%	174 317	159 304	15 013	9,4%	6,2%	72,6%
21	Paper products	2 403 000	14,4%	323 577	302 737	20 840	6,9%	8,6%	66,4%
15	Food products and beverages	868 000	35,6%	264 385	227 915	36 470	16,0%	15,1%	57,8%
27	Basic metals	7 915 000	11,8%	880 983	833 723	47 260	5,7%	19,6%	42,7%
24	Chemicals	7 227 000	13,5%	917 565	861 705	55 860	6,5%	23,1%	23,1%
	Total	**34 153 900**	**12,0%**	**3 820 828**	**3 579 322**	**241 506**	**6,7%**		

Table B.9a: Increasing efficiency losses

		Romania	with	Serbia & Montenegro	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	300	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	2 000	1,0%	20	20	0	0,5%	0,0%	100,0%
13	Mining of metal ores	0	1,3%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	3,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	12 000	4,1%	484	474	10	2,0%	0,0%	100,0%
30	Computing machinery	0	5,1%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	5 000	5,3%	260	253	7	2,6%	0,0%	100,0%
40	Electricity, gas and hot water supply	8 538 000	5,5%	457 131	445 109	12 022	2,7%	5,0%	100,0%
02	Forestry	101 000	5,9%	5 813	5 649	164	2,9%	0,1%	95,0%
11	Extr. of crude petr. and nat. gas	0	7,9%	0	0	0	0,0%	0,0%	94,9%
32	Radio, tv and communication equipment	2 000	8,6%	164	158	7	4,2%	0,0%	94,9%
05	Fishing	0	8,6%	0	0	0	0,0%	0,0%	94,9%
92	Recreational activities	300	9,0%	26	25	1	4,4%	0,0%	94,9%
33	Precision instruments	77 000	9,9%	7 235	6 906	330	4,8%	0,1%	94,9%
93	Other service activities	0	10,0%	0	0	0	0,0%	0,0%	94,8%
26	Other non-metallic mineral products	1 362 000	10,3%	134 079	127 691	6 388	5,0%	2,6%	94,8%
31	Electrical machinery	1 397 000	10,4%	138 677	132 016	6 661	5,0%	2,8%	92,2%
27	Basic metals	7 915 000	11,8%	880 983	833 723	47 260	5,7%	19,6%	89,4%
29	Machinery	748 000	12,1%	85 280	80 598	4 682	5,8%	1,9%	69,8%
22	Publishing and printing	12 300	12,6%	1 455	1 373	83	6,0%	0,0%	67,9%
24	Chemicals	7 227 000	13,5%	917 565	861 705	55 860	6,5%	23,1%	67,9%
01	Agriculture and hunting	777 000	14,1%	102 780	96 272	6 508	6,8%	2,7%	44,7%
21	Paper products	2 403 000	14,4%	323 577	302 737	20 840	6,9%	8,6%	42,0%
20	Wood products	83 500	14,9%	11 575	10 808	766	7,1%	0,3%	33,4%
74	Other business activities	0	15,3%	0	0	0	0,0%	0,0%	33,1%
28	Fabricated metal products	68 500	15,8%	10 071	9 366	705	7,5%	0,3%	33,1%
36	Furniture	161 000	17,4%	25 880	23 907	1 973	8,3%	0,8%	32,8%
19	Leather products and footwear	52 000	18,1%	8 659	7 977	683	8,6%	0,3%	32,0%
25	Rubber and plastics products	880 000	19,2%	154 816	141 962	12 853	9,1%	5,3%	31,7%
35	Other transport equipment	953 000	20,1%	174 317	159 304	15 013	9,4%	6,2%	26,4%
34	Motor vehicles	155 000	23,0%	32 127	29 016	3 111	10,7%	1,3%	20,2%
18	Wearing apparel	34 000	26,0%	7 852	7 011	841	12,0%	0,3%	18,9%
17	Textiles	320 000	26,7%	75 618	67 347	8 270	12,3%	3,4%	18,5%
15	Food products and beverages	868 000	35,6%	264 385	227 915	36 470	16,0%	15,1%	15,1%
16	Tobacco products	0	92,3%	0	0	0	0,0%	0,0%	0,0%
	Total	**34 153 900**	**12,0%**	**3 820 828**	**3 579 322**	**241 506**	**6,7%**		

Table B.9b: Increasing tariffs

		Romania	with	Slovenia	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	1 000	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	1 000	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	9 000	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	60 000	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	88 000	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	382 000	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	406 000	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	630 000	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	672 000	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	752 000	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	764 000	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	773 000	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	803 000	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	851 000	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	1 623 000	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	1 899 000	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	2 936 000	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	4 148 000	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	5 967 000	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	6 102 000	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	7 972 000	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	27 147 000	0,0%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	2 000	92,3%	1 308	960	348	36,2%	0,7%	100,0%
01	Agriculture and hunting	455 000	4,7%	20 696	20 232	464	2,3%	1,0%	99,3%
15	Food products and beverages	2 605 000	21,7%	512 651	465 360	47 291	10,2%	98,3%	98,3%
	Total	**67 048 000**	**0,9%**	**534 655**	**486 552**	**48 103**	**9,9%**		

Table B.10a: Increasing efficiency losses

		Romania	with	Slovenia	(Elasticity: 1)				
Isic 3.1	Imports: 2001 - Tariffs: 2003 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	1 000	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	1 000	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	9 000	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	60 000	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	88 000	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	382 000	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	406 000	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	630 000	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	672 000	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	752 000	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	764 000	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	773 000	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	803 000	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	851 000	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	1 623 000	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	1 899 000	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	2 936 000	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	4 148 000	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	5 967 000	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	6 102 000	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	7 972 000	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	27 147 000	0,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	0,0%	0	0	0	0,0%	0,0%	100,0%
01	Agriculture and hunting	455 000	4,7%	20 696	20 232	464	2,3%	1,0%	100,0%
15	Food products and beverages	2 605 000	21,7%	512 651	465 360	47 291	10,2%	98,3%	99,0%
16	Tobacco products	2 000	92,3%	1 308	960	348	36,2%	0,7%	0,7%
	Total	**67 048 000**	**0,9%**	**534 655**	**486 552**	**48 103**	**9,9%**		

Table B.10b: Increasing tariffs

SERBIA & MONTENEGRO

Serbia & Montenegro with	(Imports: 2002 - Tariffs: 2002)			Elasticity: 1				
	Imports ($)	WT (%)	TR ($)	CL ($)	EL ($)	EL/TR	REL	CREL
Bosnia & Herzegovina	118 398 975	0,00%	0	0	0	0,00%	0,00%	0,00%
Macedonia	118 767 538	0,00%	0	0	0	0,00%	0,00%	0,00%
Albania	88 654	9,04%	6 990	7 474	483	6,92%	0,00%	0,00%
Romania	123 647 478	4,28%	4 970 567	5 123 731	153 164	3,08%	0,87%	0,87%
Bulgaria	80 246 356	7,05%	5 065 655	5 347 928	282 273	5,57%	1,60%	2,47%
Croatia	66 869 479	9,82%	5 755 787	6 140 730	384 942	6,69%	2,18%	4,66%
Slovenia	211 620 000	9,39%	17 688 384	18 724 536	1 036 151	5,86%	5,88%	10,53%
ROW	2 169 985 694	7,14%	139 771 084	147 020 534	7 249 450	5,19%	41,11%	51,64%
EU	2 109 308 040	8,37%	158 738 435	167 265 380	8 526 945	5,37%	48,36%	100,00%
Total	**4 998 932 214**	**7,38%**	**331 996 903**	**349 630 312**	**17 633 409**	**5,31%**		

WT: weighted average tariff (ad-valorem average tariff weighted by the relative share of imports for each ISIC product category)
CL: consummer loss
TR: tariff revenue
EL: efficiency loss
REL: relative efficiency loss (efficiency loss divided by the sum of all efficiency losses)
CREL: cumulated relative efficiency loss

Serbia & Montenegro with	Elasticity: 0,5			Elasticity: 2			Elasticity: 5		
	CL ($)	EL ($)	EL/TR	CL ($)	EL ($)	EL/TR	CL ($)	EL ($)	EL/TR
Bosnia & Herzegovina	0	0	0,00%	0	0	0,00%	0	0	0,00%
Macedonia	0	0	0,00%	0	0	0,00%	0	0	0,00%
Albania	7 225	235	3,36%	8 014	1 024	0,00%	10 071	3 081	44,08%
Romania	5 045 969	75 402	1,52%	5 286 812	316 244	3,36%	5 846 596	876 029	17,62%
Bulgaria	5 203 423	137 768	2,72%	5 658 891	593 236	9,73%	6 804 955	1 739 300	34,34%
Croatia	5 943 225	187 438	3,26%	6 568 665	812 878	15,99%	8 174 988	2 419 201	42,03%
Slovenia	18 194 274	505 889	2,86%	19 864 503	2 176 118	13,53%	24 057 494	6 369 109	36,01%
ROW	143 312 416	3 541 332	2,53%	154 980 448	15 209 364	9,22%	184 151 027	44 379 943	31,75%
EU	162 905 939	4 167 504	2,63%	176 609 106	17 870 671	11,15%	210 704 231	51 965 796	32,74%
Total	**340 612 471**	**8 615 568**	**2,60%**	**368 976 439**	**36 979 536**	**11,14%**	**439 749 362**	**107 752 459**	**32,46%**

Serbia with all of its trade partners							(Elasticity: 1)		
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	WT (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,00	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,00	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,88	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	4,38	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	1 490 932	0,69	10 216	10 165	51	0,5%	0,0%	100,0%
13	Mining of metal ores	17 362 963	0,82	142 093	141 389	705	0,5%	0,0%	100,0%
92	Recreational activities	1 355 519	4,10	54 501	53 417	1 083	2,0%	0,0%	100,0%
10	Mining of coal	15 006 067	0,67	99 912	98 586	1 326	1,3%	0,0%	100,0%
23	Coke and refined petroleum	16 243 991	2,63	421 587	416 002	5 585	1,3%	0,0%	100,0%
02	Forestry	8 681 115	3,24	274 548	268 381	6 167	2,3%	0,0%	100,0%
05	Fishing	2 687 090	6,34	161 878	154 051	7 827	5,1%	0,0%	99,9%
14	Other mining and quarrying	34 453 050	2,53	857 820	845 522	12 298	1,5%	0,1%	99,9%
35	Other transport equipment	29 277 053	4,41	1 262 656	1 233 901	28 755	2,3%	0,2%	99,8%
40	Electricity, gas and hot water supply	114 628 325	2,33	2 643 934	2 613 675	30 258	1,2%	0,2%	99,6%
20	Wood products	61 700 840	2,89	1 718 085	1 658 730	59 356	3,6%	0,3%	99,5%
22	Publishing and printing	17 872 265	10,06	1 711 774	1 630 984	80 790	5,0%	0,5%	99,1%
72	Computer and related activities	57 304 635	6,00	3 339 079	3 243 659	95 420	2,9%	0,5%	98,7%
30	Computing machinery	156 928 999	4,72	7 233 106	7 068 772	164 335	2,3%	0,9%	98,1%
33	Precision instruments	122 950 057	5,54	6 631 732	6 454 260	177 472	2,7%	1,0%	97,2%
27	Basic metals	272 034 246	3,79	10 105 011	9 901 305	203 706	2,1%	1,2%	96,2%
31	Electrical machinery	107 669 569	7,38	7 646 385	7 358 563	287 822	3,9%	1,6%	95,0%
21	Paper products	102 247 791	8,05	7 909 510	7 600 726	308 784	4,1%	1,8%	93,4%
26	Other non-metallic mineral products	92 631 987	8,91	7 869 938	7 506 817	363 121	4,8%	2,1%	91,7%
24	Chemicals	772 740 135	3,13	23 782 733	23 410 189	372 544	1,6%	2,1%	89,6%
11	Extr. of crude petr. and nat. gas	683 369 693	3,67	24 608 442	24 170 632	437 809	1,8%	2,5%	87,5%
36	Furniture	68 025 903	13,54	8 584 166	8 012 688	571 479	7,1%	3,2%	85,0%
32	Radio, tv and communication equipment	153 838 589	9,42	13 843 606	13 235 247	608 358	4,6%	3,5%	81,8%
28	Fabricated metal products	132 148 823	10,01	12 560 171	11 937 177	622 994	5,2%	3,5%	78,3%
17	Textiles	153 274 261	10,06	14 641 705	13 915 219	726 485	5,2%	4,1%	74,8%
34	Motor vehicles	336 006 588	6,82	22 164 389	21 436 663	727 726	3,4%	4,1%	70,7%
16	Tobacco products	47 112 863	20,60	8 823 292	8 045 408	777 884	9,7%	4,4%	66,5%
25	Rubber and plastics products	155 150 893	11,14	16 320 656	15 429 361	891 295	5,8%	5,1%	62,1%
01	Agriculture and hunting	175 331 859	11,77	19 406 339	18 266 503	1 139 836	6,2%	6,5%	57,1%
19	Leather products and footwear	73 613 904	22,17	14 714 083	13 311 411	1 402 672	10,5%	8,0%	50,6%
29	Machinery	629 945 139	6,92	42 136 514	40 730 958	1 405 556	3,5%	8,0%	42,6%
18	Wearing apparel	70 135 303	24,51	15 295 753	13 668 891	1 626 862	11,9%	9,2%	34,7%
15	Food products and beverages	315 711 767	18,28	52 654 698	48 167 650	4 487 048	9,3%	25,4%	25,4%
	Total	**4 998 932 214**	**7,38**	**349 630 312**	**331 996 903**	**17 633 409**	**5,3%**		

Table B.1a: Increasing efficiency losses

Serbia with all of its trade partners							(Elasticity: 1)		
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	WT (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,00	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,00	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	15 006 067	0,67	99 912	98 586	1 326	1,3%	0,0%	100,0%
74	Other business activities	1 490 932	0,69	10 216	10 165	51	0,5%	0,0%	100,0%
13	Mining of metal ores	17 362 963	0,82	142 093	141 389	705	0,5%	0,0%	100,0%
12	Mining of uranium ores	0	0,88	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	114 628 325	2,33	2 643 934	2 613 675	30 258	1,2%	0,2%	100,0%
14	Other mining and quarrying	34 453 050	2,53	857 820	845 522	12 298	1,5%	0,1%	99,8%
23	Coke and refined petroleum	16 243 991	2,63	421 587	416 002	5 585	1,3%	0,0%	99,7%
20	Wood products	61 700 840	2,89	1 718 085	1 658 730	59 356	3,6%	0,3%	99,7%
24	Chemicals	772 740 135	3,13	23 782 733	23 410 189	372 544	1,6%	2,1%	99,4%
02	Forestry	8 681 115	3,24	274 548	268 381	6 167	2,3%	0,0%	97,3%
11	Extr. of crude petr. and nat. gas	683 369 693	3,67	24 608 442	24 170 632	437 809	1,8%	2,5%	97,2%
27	Basic metals	272 034 246	3,79	10 105 011	9 901 305	203 706	2,1%	1,2%	94,7%
92	Recreational activities	1 355 519	4,10	54 501	53 417	1 083	2,0%	0,0%	93,6%
93	Other service activities	0	4,38	0	0	0	0,0%	0,0%	93,6%
35	Other transport equipment	29 277 053	4,41	1 262 656	1 233 901	28 755	2,3%	0,2%	93,6%
30	Computing machinery	156 928 999	4,72	7 233 106	7 068 772	164 335	2,3%	0,9%	93,4%
33	Precision instruments	122 950 057	5,54	6 631 732	6 454 260	177 472	2,7%	1,0%	92,5%
72	Computer and related activities	57 304 635	6,00	3 339 079	3 243 659	95 420	2,9%	0,5%	91,5%
05	Fishing	2 687 090	6,34	161 878	154 051	7 827	5,1%	0,0%	90,9%
34	Motor vehicles	336 006 588	6,82	22 164 389	21 436 663	727 726	3,4%	4,1%	90,9%
29	Machinery	629 945 139	6,92	42 136 514	40 730 958	1 405 556	3,5%	8,0%	86,8%
31	Electrical machinery	107 669 569	7,38	7 646 385	7 358 563	287 822	3,9%	1,6%	78,8%
21	Paper products	102 247 791	8,05	7 909 510	7 600 726	308 784	4,1%	1,8%	77,2%
26	Other non-metallic mineral products	92 631 987	8,91	7 869 938	7 506 817	363 121	4,8%	2,1%	75,4%
32	Radio, tv and communication equipment	153 838 589	9,42	13 843 606	13 235 247	608 358	4,6%	3,5%	73,4%
28	Fabricated metal products	132 148 823	10,01	12 560 171	11 937 177	622 994	5,2%	3,5%	69,9%
17	Textiles	153 274 261	10,06	14 641 705	13 915 219	726 485	5,2%	4,1%	66,4%
22	Publishing and printing	17 872 265	10,06	1 711 774	1 630 984	80 790	5,0%	0,5%	62,3%
25	Rubber and plastics products	155 150 893	11,14	16 320 656	15 429 361	891 295	5,8%	5,1%	61,8%
01	Agriculture and hunting	175 331 859	11,77	19 406 339	18 266 503	1 139 836	6,2%	6,5%	56,7%
36	Furniture	68 025 903	13,54	8 584 166	8 012 688	571 479	7,1%	3,2%	50,3%
15	Food products and beverages	315 711 767	18,28	52 654 698	48 167 650	4 487 048	9,3%	25,4%	47,0%
16	Tobacco products	47 112 863	20,60	8 823 292	8 045 408	777 884	9,7%	4,4%	21,6%
19	Leather products and footwear	73 613 904	22,17	14 714 083	13 311 411	1 402 672	10,5%	8,0%	17,2%
18	Wearing apparel	70 135 303	24,51	15 295 753	13 668 891	1 626 862	11,9%	9,2%	9,2%
	Total	**4 998 932 214**	**7,38**	**349 630 312**	**331 996 903**	**17 633 409**	**5,3%**		

Table B.1b: Increasing tariffs

		Serbia	with	ROW	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	1,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	5,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	620 786	1,0%	6 177	6 146	31	0,5%	0,0%	100,0%
13	Mining of metal ores	6 005 680	1,0%	59 759	59 462	296	0,5%	0,0%	100,0%
92	Recreational activities	781 426	4,1%	31 482	30 857	626	2,0%	0,0%	100,0%
10	Mining of coal	3 130 425	2,7%	83 836	82 723	1 113	1,3%	0,0%	100,0%
02	Forestry	3 148 549	4,7%	143 607	140 381	3 226	2,3%	0,0%	100,0%
05	Fishing	851 769	10,5%	85 139	81 022	4 117	5,1%	0,1%	99,9%
23	Coke and refined petroleum	13 498 109	2,7%	360 833	356 052	4 780	1,3%	0,1%	99,9%
72	Computer and related activities	4 838 947	6,0%	281 960	273 903	8 057	2,9%	0,1%	99,8%
14	Other mining and quarrying	19 538 366	2,9%	565 636	557 527	8 109	1,5%	0,1%	99,7%
35	Other transport equipment	12 559 048	4,7%	580 870	567 642	13 228	2,3%	0,2%	99,6%
40	Electricity, gas and hot water supply	59 663 873	2,3%	1 376 164	1 360 414	15 749	1,2%	0,2%	99,4%
22	Publishing and printing	4 251 793	10,2%	414 490	394 927	19 563	5,0%	0,3%	99,2%
20	Wood products	8 312 103	7,3%	587 946	567 634	20 312	3,6%	0,3%	98,9%
33	Precision instruments	47 669 214	5,6%	2 597 915	2 528 392	69 523	2,7%	1,0%	98,6%
31	Electrical machinery	30 188 849	8,0%	2 331 594	2 243 829	87 765	3,9%	1,2%	97,7%
21	Paper products	28 979 397	8,3%	2 323 562	2 232 851	90 711	4,1%	1,3%	96,5%
27	Basic metals	114 136 768	4,2%	4 664 647	4 570 613	94 034	2,1%	1,3%	95,2%
26	Other non-metallic mineral products	23 123 937	10,0%	2 202 162	2 100 554	101 608	4,8%	1,4%	93,9%
30	Computing machinery	99 704 219	4,7%	4 600 468	4 495 946	104 522	2,3%	1,4%	92,5%
24	Chemicals	254 910 097	3,2%	8 070 574	7 944 153	126 421	1,6%	1,7%	91,1%
28	Fabricated metal products	29 981 570	10,8%	3 076 826	2 924 213	152 613	5,2%	2,1%	89,3%
34	Motor vehicles	71 325 312	6,9%	4 789 075	4 631 835	157 240	3,4%	2,2%	87,2%
36	Furniture	22 789 402	15,0%	3 176 968	2 965 466	211 502	7,1%	2,9%	85,1%
32	Radio, tv and communication equipment	64 501 995	9,5%	5 841 512	5 584 806	256 706	4,6%	3,5%	82,1%
16	Tobacco products	15 828 657	20,6%	2 968 132	2 706 454	261 678	9,7%	3,6%	78,6%
29	Machinery	132 521 641	7,1%	9 043 347	8 741 686	301 661	3,5%	4,2%	75,0%
25	Rubber and plastics products	51 582 838	12,0%	5 848 973	5 529 552	319 421	5,8%	4,4%	70,8%
17	Textiles	68 683 725	10,8%	7 051 053	6 701 197	349 856	5,2%	4,8%	66,4%
11	Extr. of crude petr. and nat. gas	675 956 813	3,7%	24 341 501	23 908 440	433 060	1,8%	6,0%	61,6%
19	Leather products and footwear	25 021 896	22,6%	5 100 157	4 613 967	486 190	10,5%	6,7%	55,6%
18	Wearing apparel	29 556 709	25,8%	6 776 893	6 056 100	720 793	11,9%	9,9%	48,9%
01	Agriculture and hunting	118 059 003	13,0%	14 439 569	13 591 458	848 111	6,2%	11,7%	39,0%
15	Food products and beverages	128 262 778	19,8%	23 197 708	21 220 881	1 976 827	9,3%	27,3%	27,3%
	Total	**2 169 985 694**	**7,1%**	**147 020 534**	**139 771 084**	**7 249 450**	**5,2%**		

Table B.2a: Increasing efficiency losses

		Serbia	with	ROW	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	1,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	620 786	1,0%	6 177	6 146	31	0,5%	0,0%	100,0%
13	Mining of metal ores	6 005 680	1,0%	59 759	59 462	296	0,5%	0,0%	100,0%
40	Electricity, gas and hot water supply	59 663 873	2,3%	1 376 164	1 360 414	15 749	1,2%	0,2%	100,0%
23	Coke and refined petroleum	13 498 109	2,7%	360 833	356 052	4 780	1,3%	0,1%	99,8%
10	Mining of coal	3 130 425	2,7%	83 836	82 723	1 113	1,3%	0,0%	99,7%
14	Other mining and quarrying	19 538 366	2,9%	565 636	557 527	8 109	1,5%	0,1%	99,7%
24	Chemicals	254 910 097	3,2%	8 070 574	7 944 153	126 421	1,6%	1,7%	99,6%
11	Extr. of crude petr. and nat. gas	675 956 813	3,7%	24 341 501	23 908 440	433 060	1,8%	6,0%	97,8%
92	Recreational activities	781 426	4,1%	31 482	30 857	626	2,0%	0,0%	91,9%
27	Basic metals	114 136 768	4,2%	4 664 647	4 570 613	94 034	2,1%	1,3%	91,9%
02	Forestry	3 148 549	4,7%	143 607	140 381	3 226	2,3%	0,0%	90,6%
30	Computing machinery	99 704 219	4,7%	4 600 468	4 495 946	104 522	2,3%	1,4%	90,5%
35	Other transport equipment	12 559 048	4,7%	580 870	567 642	13 228	2,3%	0,2%	89,1%
93	Other service activities	0	5,0%	0	0	0	0,0%	0,0%	88,9%
33	Precision instruments	47 669 214	5,6%	2 597 915	2 528 392	69 523	2,7%	1,0%	88,9%
72	Computer and related activities	4 838 947	6,0%	281 960	273 903	8 057	2,9%	0,1%	87,9%
34	Motor vehicles	71 325 312	6,9%	4 789 075	4 631 835	157 240	3,4%	2,2%	87,8%
29	Machinery	132 521 641	7,1%	9 043 347	8 741 686	301 661	3,5%	4,2%	85,7%
20	Wood products	8 312 103	7,3%	587 946	567 634	20 312	3,6%	0,3%	81,5%
31	Electrical machinery	30 188 849	8,0%	2 331 594	2 243 829	87 765	3,9%	1,2%	81,2%
21	Paper products	28 979 397	8,3%	2 323 562	2 232 851	90 711	4,1%	1,3%	80,0%
32	Radio, tv and communication equipment	64 501 995	9,5%	5 841 512	5 584 806	256 706	4,6%	3,5%	78,8%
26	Other non-metallic mineral products	23 123 937	10,0%	2 202 162	2 100 554	101 608	4,8%	1,4%	75,2%
22	Publishing and printing	4 251 793	10,2%	414 490	394 927	19 563	5,0%	0,3%	73,8%
05	Fishing	851 769	10,5%	85 139	81 022	4 117	5,1%	0,1%	73,5%
28	Fabricated metal products	29 981 570	10,8%	3 076 826	2 924 213	152 613	5,2%	2,1%	73,5%
17	Textiles	68 683 725	10,8%	7 051 053	6 701 197	349 856	5,2%	4,8%	71,4%
25	Rubber and plastics products	51 582 838	12,0%	5 848 973	5 529 552	319 421	5,8%	4,4%	66,6%
01	Agriculture and hunting	118 059 003	13,0%	14 439 569	13 591 458	848 111	6,2%	11,7%	62,1%
36	Furniture	22 789 402	15,0%	3 176 968	2 965 466	211 502	7,1%	2,9%	50,4%
15	Food products and beverages	128 262 778	19,8%	23 197 708	21 220 881	1 976 827	9,3%	27,3%	47,5%
16	Tobacco products	15 828 657	20,6%	2 968 132	2 706 454	261 678	9,7%	3,6%	20,3%
19	Leather products and footwear	25 021 896	22,6%	5 100 157	4 613 967	486 190	10,5%	6,7%	16,6%
18	Wearing apparel	29 556 709	25,8%	6 776 893	6 056 100	720 793	11,9%	9,9%	9,9%
	Total	**2 169 985 694**	**7,1%**	**147 020 534**	**139 771 084**	**7 249 450**	**5,2%**		

Table B.2b: Increasing tariffs

		Serbia	with	EU	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	1,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	5,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	25	3,7%	1	1	0	1,8%	0,0%	100,0%
40	Electricity, gas and hot water supply	899	2,3%	21	20	0	1,2%	0,0%	100,0%
13	Mining of metal ores	91 968	1,0%	915	911	5	0,5%	0,0%	100,0%
74	Other business activities	238 484	1,0%	2 373	2 361	12	0,5%	0,0%	100,0%
10	Mining of coal	366 145	2,7%	9 806	9 676	130	1,3%	0,0%	100,0%
92	Recreational activities	472 450	4,1%	19 034	18 656	378	2,0%	0,0%	100,0%
23	Coke and refined petroleum	1 320 678	2,7%	35 304	34 837	468	1,3%	0,0%	100,0%
05	Fishing	289 001	10,5%	28 887	27 490	1 397	5,1%	0,0%	100,0%
14	Other mining and quarrying	5 686 872	2,9%	164 635	162 275	2 360	1,5%	0,0%	100,0%
02	Forestry	2 638 230	4,7%	120 331	117 628	2 703	2,3%	0,0%	99,9%
35	Other transport equipment	12 416 997	4,7%	574 300	561 222	13 079	2,3%	0,2%	99,9%
20	Wood products	11 334 636	7,3%	801 742	774 043	27 698	3,6%	0,3%	99,8%
22	Publishing and printing	9 325 792	10,2%	909 133	866 224	42 908	5,0%	0,5%	99,4%
30	Computing machinery	56 269 944	4,7%	2 596 360	2 537 371	58 989	2,3%	0,7%	98,9%
27	Basic metals	81 362 529	4,2%	3 325 199	3 258 167	67 032	2,1%	0,8%	98,2%
72	Computer and related activities	52 128 492	6,0%	3 037 470	2 950 669	86 801	2,9%	1,0%	97,5%
33	Precision instruments	70 663 290	5,6%	3 851 065	3 748 007	103 059	2,7%	1,2%	96,4%
21	Paper products	45 409 254	8,3%	3 640 904	3 498 765	142 139	4,1%	1,7%	95,2%
31	Electrical machinery	53 160 526	8,0%	4 105 780	3 951 232	154 548	3,9%	1,8%	93,6%
24	Chemicals	405 522 546	3,2%	12 839 035	12 637 918	201 117	1,6%	2,4%	91,7%
26	Other non-metallic mineral products	47 145 486	10,0%	4 489 806	4 282 645	207 161	4,8%	2,4%	89,4%
01	Agriculture and hunting	36 324 063	13,0%	4 442 726	4 181 782	260 945	6,2%	3,1%	87,0%
36	Furniture	28 453 237	15,0%	3 966 538	3 702 471	264 067	7,1%	3,1%	83,9%
17	Textiles	62 677 425	10,8%	6 434 447	6 115 186	319 261	5,2%	3,7%	80,8%
32	Radio, tv and communication equipment	81 552 216	9,5%	7 385 636	7 061 074	324 562	4,6%	3,8%	77,1%
28	Fabricated metal products	72 358 408	10,8%	7 425 702	7 057 381	368 321	5,2%	4,3%	73,3%
16	Tobacco products	23 723 099	20,6%	4 448 469	4 056 281	392 188	9,7%	4,6%	68,9%
25	Rubber and plastics products	75 511 765	12,0%	8 562 272	8 094 674	467 598	5,8%	5,5%	64,3%
34	Motor vehicles	251 878 287	6,9%	16 912 144	16 356 866	555 278	3,4%	6,5%	58,8%
18	Wearing apparel	30 549 575	25,8%	7 004 542	6 259 536	745 006	11,9%	8,7%	52,3%
19	Leather products and footwear	44 559 300	22,6%	9 082 422	8 216 609	865 814	10,5%	10,2%	43,6%
29	Machinery	423 363 089	7,1%	28 890 520	27 926 813	963 707	3,5%	11,3%	33,4%
15	Food products and beverages	122 513 332	19,8%	22 157 858	20 269 644	1 888 215	9,3%	22,1%	22,1%
	Total	**2 109 308 040**	**8,4%**	**167 265 380**	**158 738 435**	**8 526 945**	**5,4%**		

Table B.3a: Increasing efficiency losses

		Serbia	with	EU	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	1,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	91 968	1,0%	915	911	5	0,5%	0,0%	100,0%
74	Other business activities	238 484	1,0%	2 373	2 361	12	0,5%	0,0%	100,0%
40	Electricity, gas and hot water supply	899	2,3%	21	20	0	1,2%	0,0%	100,0%
23	Coke and refined petroleum	1 320 678	2,7%	35 304	34 837	468	1,3%	0,0%	100,0%
10	Mining of coal	366 145	2,7%	9 806	9 676	130	1,3%	0,0%	100,0%
14	Other mining and quarrying	5 686 872	2,9%	164 635	162 275	2 360	1,5%	0,0%	100,0%
24	Chemicals	405 522 546	3,2%	12 839 035	12 637 918	201 117	1,6%	2,4%	100,0%
11	Extr. of crude petr. and nat. gas	25	3,7%	1	1	0	1,8%	0,0%	97,6%
92	Recreational activities	472 450	4,1%	19 034	18 656	378	2,0%	0,0%	97,6%
27	Basic metals	81 362 529	4,2%	3 325 199	3 258 167	67 032	2,1%	0,8%	97,6%
02	Forestry	2 638 230	4,7%	120 331	117 628	2 703	2,3%	0,0%	96,8%
30	Computing machinery	56 269 944	4,7%	2 596 360	2 537 371	58 989	2,3%	0,7%	96,8%
35	Other transport equipment	12 416 997	4,7%	574 300	561 222	13 079	2,3%	0,2%	96,1%
93	Other service activities	0	5,0%	0	0	0	0,0%	0,0%	95,9%
33	Precision instruments	70 663 290	5,6%	3 851 065	3 748 007	103 059	2,7%	1,2%	95,9%
72	Computer and related activities	52 128 492	6,0%	3 037 470	2 950 669	86 801	2,9%	1,0%	94,7%
34	Motor vehicles	251 878 287	6,9%	16 912 144	16 356 866	555 278	3,4%	6,5%	93,7%
29	Machinery	423 363 089	7,1%	28 890 520	27 926 813	963 707	3,5%	11,3%	87,2%
20	Wood products	11 334 636	7,3%	801 742	774 043	27 698	3,6%	0,3%	75,9%
31	Electrical machinery	53 160 526	8,0%	4 105 780	3 951 232	154 548	3,9%	1,8%	75,6%
21	Paper products	45 409 254	8,3%	3 640 904	3 498 765	142 139	4,1%	1,7%	73,8%
32	Radio, tv and communication equipment	81 552 216	9,5%	7 385 636	7 061 074	324 562	4,6%	3,8%	72,1%
26	Other non-metallic mineral products	47 145 486	10,0%	4 489 806	4 282 645	207 161	4,8%	2,4%	68,3%
22	Publishing and printing	9 325 792	10,2%	909 133	866 224	42 908	5,0%	0,5%	65,9%
05	Fishing	289 001	10,5%	28 887	27 490	1 397	5,1%	0,0%	65,4%
28	Fabricated metal products	72 358 408	10,8%	7 425 702	7 057 381	368 321	5,2%	4,3%	65,3%
17	Textiles	62 677 425	10,8%	6 434 447	6 115 186	319 261	5,2%	3,7%	61,0%
25	Rubber and plastics products	75 511 765	12,0%	8 562 272	8 094 674	467 598	5,8%	5,5%	57,3%
01	Agriculture and hunting	36 324 063	13,0%	4 442 726	4 181 782	260 945	6,2%	3,1%	51,8%
36	Furniture	28 453 237	15,0%	3 966 538	3 702 471	264 067	7,1%	3,1%	48,7%
15	Food products and beverages	122 513 332	19,8%	22 157 858	20 269 644	1 888 215	9,3%	22,1%	45,6%
16	Tobacco products	23 723 099	20,6%	4 448 469	4 056 281	392 188	9,7%	4,6%	23,5%
19	Leather products and footwear	44 559 300	22,6%	9 082 422	8 216 609	865 814	10,5%	10,2%	18,9%
18	Wearing apparel	30 549 575	25,8%	7 004 542	6 259 536	745 006	11,9%	8,7%	8,7%
	Total	**2 109 308 040**	**8,4%**	**167 265 380**	**158 738 435**	**8 526 945**	**5,4%**		

Table B.3b: Increasing tariffs

		Serbia	with	Albania	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	1,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	1,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	1,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	2,3%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	0	2,7%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	2,7%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	2,9%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	3,7%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	4,1%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	0	4,7%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	0	4,7%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	0	4,7%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	5,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	0	5,6%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	6,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	0	6,9%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	0	7,1%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	0	7,3%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	0	8,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	0	8,3%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	0	9,5%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	0	10,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	0	10,2%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	10,5%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	0	10,8%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	0	10,8%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	0	12,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	0	15,0%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	20,6%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	0	25,8%	0	0	0	0,0%	0,0%	100,0%
01	Agriculture and hunting	640	13,0%	78	74	5	6,2%	1,0%	100,0%
24	Chemicals	14 835	3,2%	470	462	7	1,6%	1,5%	99,0%
19	Leather products and footwear	709	22,6%	145	131	14	10,5%	2,8%	97,5%
27	Basic metals	45 188	4,2%	1 847	1 810	37	2,1%	7,7%	94,7%
15	Food products and beverages	27 282	19,8%	4 934	4 514	420	9,3%	87,0%	87,0%
	Total	**88 654**	**9,0%**	**7 474**	**6 990**	**483**	**6,9%**		

Table B.4a: Increasing efficiency losses

		Serbia	with	Albania	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	1,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	1,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	1,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	2,3%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	0	2,7%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	2,7%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	2,9%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	14 835	3,2%	470	462	7	1,6%	1,5%	100,0%
11	Extr. of crude petr. and nat. gas	0	3,7%	0	0	0	0,0%	0,0%	98,5%
92	Recreational activities	0	4,1%	0	0	0	0,0%	0,0%	98,5%
27	Basic metals	45 188	4,2%	1 847	1 810	37	2,1%	7,7%	98,5%
02	Forestry	0	4,7%	0	0	0	0,0%	0,0%	90,8%
30	Computing machinery	0	4,7%	0	0	0	0,0%	0,0%	90,8%
35	Other transport equipment	0	4,7%	0	0	0	0,0%	0,0%	90,8%
93	Other service activities	0	5,0%	0	0	0	0,0%	0,0%	90,8%
33	Precision instruments	0	5,6%	0	0	0	0,0%	0,0%	90,8%
72	Computer and related activities	0	6,0%	0	0	0	0,0%	0,0%	90,8%
34	Motor vehicles	0	6,9%	0	0	0	0,0%	0,0%	90,8%
29	Machinery	0	7,1%	0	0	0	0,0%	0,0%	90,8%
20	Wood products	0	7,3%	0	0	0	0,0%	0,0%	90,8%
31	Electrical machinery	0	8,0%	0	0	0	0,0%	0,0%	90,8%
21	Paper products	0	8,3%	0	0	0	0,0%	0,0%	90,8%
32	Radio, tv and communication equipment	0	9,5%	0	0	0	0,0%	0,0%	90,8%
26	Other non-metallic mineral products	0	10,0%	0	0	0	0,0%	0,0%	90,8%
22	Publishing and printing	0	10,2%	0	0	0	0,0%	0,0%	90,8%
05	Fishing	0	10,5%	0	0	0	0,0%	0,0%	90,8%
28	Fabricated metal products	0	10,8%	0	0	0	0,0%	0,0%	90,8%
17	Textiles	0	10,8%	0	0	0	0,0%	0,0%	90,8%
25	Rubber and plastics products	0	12,0%	0	0	0	0,0%	0,0%	90,8%
01	Agriculture and hunting	640	13,0%	78	74	5	6,2%	1,0%	90,8%
36	Furniture	0	15,0%	0	0	0	0,0%	0,0%	89,8%
15	Food products and beverages	27 282	19,8%	4 934	4 514	420	9,3%	87,0%	89,8%
16	Tobacco products	0	20,6%	0	0	0	0,0%	0,0%	2,8%
19	Leather products and footwear	709	22,6%	145	131	14	10,5%	2,8%	2,8%
18	Wearing apparel	0	25,8%	0	0	0	0,0%	0,0%	0,0%
	Total	**88 654**	**9,0%**	**7 474**	**6 990**	**483**	**6,9%**		

Table B.4b: Increasing tariffs

		Serbia	with	Bosnia & Herzegovina			(Elasticity: 1)		
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	0,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	0,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	0,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	0,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	0,0%
92	Recreational activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
16	Tobacco products	33 373	0,0%	0	0	0	0,0%	0,0%	0,0%
30	Computing machinery	158 281	0,0%	0	0	0	0,0%	0,0%	0,0%
35	Other transport equipment	225 554	0,0%	0	0	0	0,0%	0,0%	0,0%
22	Publishing and printing	279 499	0,0%	0	0	0	0,0%	0,0%	0,0%
19	Leather products and footwear	283 124	0,0%	0	0	0	0,0%	0,0%	0,0%
23	Coke and refined petroleum	403 858	0,0%	0	0	0	0,0%	0,0%	0,0%
74	Other business activities	464 238	0,0%	0	0	0	0,0%	0,0%	0,0%
32	Radio, tv and communication equipment	747 880	0,0%	0	0	0	0,0%	0,0%	0,0%
33	Precision instruments	772 771	0,0%	0	0	0	0,0%	0,0%	0,0%
05	Fishing	1 067 590	0,0%	0	0	0	0,0%	0,0%	0,0%
18	Wearing apparel	1 145 149	0,0%	0	0	0	0,0%	0,0%	0,0%
25	Rubber and plastics products	1 554 601	0,0%	0	0	0	0,0%	0,0%	0,0%
21	Paper products	1 756 060	0,0%	0	0	0	0,0%	0,0%	0,0%
26	Other non-metallic mineral products	1 790 432	0,0%	0	0	0	0,0%	0,0%	0,0%
17	Textiles	1 901 027	0,0%	0	0	0	0,0%	0,0%	0,0%
13	Mining of metal ores	2 283 613	0,0%	0	0	0	0,0%	0,0%	0,0%
02	Forestry	2 658 289	0,0%	0	0	0	0,0%	0,0%	0,0%
34	Motor vehicles	3 004 935	0,0%	0	0	0	0,0%	0,0%	0,0%
01	Agriculture and hunting	3 239 931	0,0%	0	0	0	0,0%	0,0%	0,0%
14	Other mining and quarrying	3 530 014	0,0%	0	0	0	0,0%	0,0%	0,0%
31	Electrical machinery	4 221 581	0,0%	0	0	0	0,0%	0,0%	0,0%
24	Chemicals	4 301 786	0,0%	0	0	0	0,0%	0,0%	0,0%
15	Food products and beverages	4 955 600	0,0%	0	0	0	0,0%	0,0%	0,0%
36	Furniture	5 866 947	0,0%	0	0	0	0,0%	0,0%	0,0%
28	Fabricated metal products	5 989 075	0,0%	0	0	0	0,0%	0,0%	0,0%
27	Basic metals	8 120 379	0,0%	0	0	0	0,0%	0,0%	0,0%
29	Machinery	9 041 142	0,0%	0	0	0	0,0%	0,0%	0,0%
10	Mining of coal	11 274 658	0,0%	0	0	0	0,0%	0,0%	0,0%
20	Wood products	37 327 588	0,0%	0	0	0	0,0%	0,0%	0,0%
	Total	**118 398 975**	**0,0%**	**0**	**0**	**0**	**0,0%**		

Table B.5a: Increasing efficiency losses

		Serbia	with	Bosnia & Herzegovina			(Elasticity: 1)		
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	0,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	0,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	0,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	0,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	0,0%
92	Recreational activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
16	Tobacco products	33 373	0,0%	0	0	0	0,0%	0,0%	0,0%
30	Computing machinery	158 281	0,0%	0	0	0	0,0%	0,0%	0,0%
35	Other transport equipment	225 554	0,0%	0	0	0	0,0%	0,0%	0,0%
22	Publishing and printing	279 499	0,0%	0	0	0	0,0%	0,0%	0,0%
19	Leather products and footwear	283 124	0,0%	0	0	0	0,0%	0,0%	0,0%
23	Coke and refined petroleum	403 858	0,0%	0	0	0	0,0%	0,0%	0,0%
74	Other business activities	464 238	0,0%	0	0	0	0,0%	0,0%	0,0%
32	Radio, tv and communication equipment	747 880	0,0%	0	0	0	0,0%	0,0%	0,0%
33	Precision instruments	772 771	0,0%	0	0	0	0,0%	0,0%	0,0%
05	Fishing	1 067 590	0,0%	0	0	0	0,0%	0,0%	0,0%
18	Wearing apparel	1 145 149	0,0%	0	0	0	0,0%	0,0%	0,0%
25	Rubber and plastics products	1 554 601	0,0%	0	0	0	0,0%	0,0%	0,0%
21	Paper products	1 756 060	0,0%	0	0	0	0,0%	0,0%	0,0%
26	Other non-metallic mineral products	1 790 432	0,0%	0	0	0	0,0%	0,0%	0,0%
17	Textiles	1 901 027	0,0%	0	0	0	0,0%	0,0%	0,0%
13	Mining of metal ores	2 283 613	0,0%	0	0	0	0,0%	0,0%	0,0%
02	Forestry	2 658 289	0,0%	0	0	0	0,0%	0,0%	0,0%
34	Motor vehicles	3 004 935	0,0%	0	0	0	0,0%	0,0%	0,0%
01	Agriculture and hunting	3 239 931	0,0%	0	0	0	0,0%	0,0%	0,0%
14	Other mining and quarrying	3 530 014	0,0%	0	0	0	0,0%	0,0%	0,0%
31	Electrical machinery	4 221 581	0,0%	0	0	0	0,0%	0,0%	0,0%
24	Chemicals	4 301 786	0,0%	0	0	0	0,0%	0,0%	0,0%
15	Food products and beverages	4 955 600	0,0%	0	0	0	0,0%	0,0%	0,0%
36	Furniture	5 866 947	0,0%	0	0	0	0,0%	0,0%	0,0%
28	Fabricated metal products	5 989 075	0,0%	0	0	0	0,0%	0,0%	0,0%
27	Basic metals	8 120 379	0,0%	0	0	0	0,0%	0,0%	0,0%
29	Machinery	9 041 142	0,0%	0	0	0	0,0%	0,0%	0,0%
10	Mining of coal	11 274 658	0,0%	0	0	0	0,0%	0,0%	0,0%
20	Wood products	37 327 588	0,0%	0	0	0	0,0%	0,0%	0,0%
	Total	**118 398 975**	**0,0%**	**0**	**0**	**0**	**0,0%**		

Table B.5b: Increasing tariffs

		Serbia	with	Bulgaria	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	1,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	3,7%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	5,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	4 135	1,0%	41	41	0	0,5%	0,0%	100,0%
72	Computer and related activities	2 353	6,0%	137	133	4	2,9%	0,0%	100,0%
92	Recreational activities	17 065	4,1%	688	674	14	2,0%	0,0%	100,0%
05	Fishing	7 723	10,5%	772	735	37	5,1%	0,0%	100,0%
16	Tobacco products	3 312	20,6%	621	566	55	9,7%	0,0%	100,0%
02	Forestry	56 130	4,7%	2 560	2 503	58	2,3%	0,0%	100,0%
10	Mining of coal	234 148	2,7%	6 271	6 187	83	1,3%	0,0%	99,9%
14	Other mining and quarrying	230 499	2,9%	6 673	6 577	96	1,5%	0,0%	99,9%
23	Coke and refined petroleum	515 108	2,7%	13 770	13 587	182	1,3%	0,1%	99,9%
13	Mining of metal ores	3 724 494	1,0%	37 060	36 876	184	0,5%	0,1%	99,8%
30	Computing machinery	202 039	4,7%	9 322	9 111	212	2,3%	0,1%	99,7%
35	Other transport equipment	217 892	4,7%	10 078	9 848	230	2,3%	0,1%	99,7%
33	Precision instruments	288 858	5,6%	15 742	15 321	421	2,7%	0,1%	99,6%
20	Wood products	185 464	7,3%	13 119	12 665	453	3,6%	0,2%	99,4%
34	Motor vehicles	245 170	6,9%	16 462	15 921	540	3,4%	0,2%	99,3%
22	Publishing and printing	184 070	10,2%	17 944	17 097	847	5,0%	0,3%	99,1%
19	Leather products and footwear	75 535	22,6%	15 396	13 928	1 468	10,5%	0,5%	98,8%
32	Radio, tv and communication equipment	412 538	9,5%	37 361	35 719	1 642	4,6%	0,6%	98,3%
24	Chemicals	9 887 706	3,2%	313 049	308 146	4 904	1,6%	1,7%	97,7%
40	Electricity, gas and hot water supply	18 954 525	2,3%	437 191	432 188	5 003	1,2%	1,8%	96,0%
31	Electrical machinery	2 157 011	8,0%	166 594	160 323	6 271	3,9%	2,2%	94,2%
26	Other non-metallic mineral products	1 467 749	10,0%	139 778	133 329	6 449	4,8%	2,3%	92,0%
29	Machinery	3 499 268	7,1%	238 792	230 826	7 965	3,5%	2,8%	89,7%
25	Rubber and plastics products	1 382 048	12,0%	156 710	148 152	8 558	5,8%	3,0%	86,9%
01	Agriculture and hunting	1 450 461	13,0%	177 403	166 983	10 420	6,2%	3,7%	83,8%
21	Paper products	3 535 929	8,3%	283 510	272 442	11 068	4,1%	3,9%	80,1%
27	Basic metals	13 545 317	4,2%	553 583	542 423	11 160	2,1%	4,0%	76,2%
17	Textiles	2 572 190	10,8%	264 060	250 958	13 102	5,2%	4,6%	72,3%
36	Furniture	1 451 470	15,0%	202 343	188 872	13 471	7,1%	4,8%	67,6%
18	Wearing apparel	675 120	25,8%	154 795	138 331	16 464	11,9%	5,8%	62,8%
28	Fabricated metal products	3 912 786	10,8%	401 545	381 628	19 917	5,2%	7,1%	57,0%
15	Food products and beverages	9 148 243	19,8%	1 654 558	1 513 563	140 996	9,3%	50,0%	50,0%
	Total	**80 246 356**	**7,1%**	**5 347 928**	**5 065 655**	**282 273**	**5,6%**		

Table B.6a: Increasing efficiency losses

		Serbia	with	Bulgaria	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	1,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	4 135	1,0%	41	41	0	0,5%	0,0%	100,0%
13	Mining of metal ores	3 724 494	1,0%	37 060	36 876	184	0,5%	0,1%	100,0%
40	Electricity, gas and hot water supply	18 954 525	2,3%	437 191	432 188	5 003	1,2%	1,8%	99,9%
23	Coke and refined petroleum	515 108	2,7%	13 770	13 587	182	1,3%	0,1%	98,2%
10	Mining of coal	234 148	2,7%	6 271	6 187	83	1,3%	0,0%	98,1%
14	Other mining and quarrying	230 499	2,9%	6 673	6 577	96	1,5%	0,0%	98,1%
24	Chemicals	9 887 706	3,2%	313 049	308 146	4 904	1,6%	1,7%	98,0%
11	Extr. of crude petr. and nat. gas	0	3,7%	0	0	0	0,0%	0,0%	96,3%
92	Recreational activities	17 065	4,1%	688	674	14	2,0%	0,0%	96,3%
27	Basic metals	13 545 317	4,2%	553 583	542 423	11 160	2,1%	4,0%	96,3%
02	Forestry	56 130	4,7%	2 560	2 503	58	2,3%	0,0%	92,3%
30	Computing machinery	202 039	4,7%	9 322	9 111	212	2,3%	0,1%	92,3%
35	Other transport equipment	217 892	4,7%	10 078	9 848	230	2,3%	0,1%	92,2%
93	Other service activities	0	5,0%	0	0	0	0,0%	0,0%	92,2%
33	Precision instruments	288 858	5,6%	15 742	15 321	421	2,7%	0,1%	92,2%
72	Computer and related activities	2 353	6,0%	137	133	4	2,9%	0,0%	92,0%
34	Motor vehicles	245 170	6,9%	16 462	15 921	540	3,4%	0,2%	92,0%
29	Machinery	3 499 268	7,1%	238 792	230 826	7 965	3,5%	2,8%	91,8%
20	Wood products	185 464	7,3%	13 119	12 665	453	3,6%	0,2%	89,0%
31	Electrical machinery	2 157 011	8,0%	166 594	160 323	6 271	3,9%	2,2%	88,8%
21	Paper products	3 535 929	8,3%	283 510	272 442	11 068	4,1%	3,9%	86,6%
32	Radio, tv and communication equipment	412 538	9,5%	37 361	35 719	1 642	4,6%	0,6%	82,7%
26	Other non-metallic mineral products	1 467 749	10,0%	139 778	133 329	6 449	4,8%	2,3%	82,1%
22	Publishing and printing	184 070	10,2%	17 944	17 097	847	5,0%	0,3%	79,8%
05	Fishing	7 723	10,5%	772	735	37	5,1%	0,0%	79,5%
28	Fabricated metal products	3 912 786	10,8%	401 545	381 628	19 917	5,2%	7,1%	79,5%
17	Textiles	2 572 190	10,8%	264 060	250 958	13 102	5,2%	4,6%	72,5%
25	Rubber and plastics products	1 382 048	12,0%	156 710	148 152	8 558	5,8%	3,0%	67,8%
01	Agriculture and hunting	1 450 461	13,0%	177 403	166 983	10 420	6,2%	3,7%	64,8%
36	Furniture	1 451 470	15,0%	202 343	188 872	13 471	7,1%	4,8%	61,1%
15	Food products and beverages	9 148 243	19,8%	1 654 558	1 513 563	140 996	9,3%	50,0%	56,3%
16	Tobacco products	3 312	20,6%	621	566	55	9,7%	0,0%	6,4%
19	Leather products and footwear	75 535	22,6%	15 396	13 928	1 468	10,5%	0,5%	6,4%
18	Wearing apparel	675 120	25,8%	154 795	138 331	16 464	11,9%	5,8%	5,8%
	Total	**80 246 356**	**7,1%**	**5 347 928**	**5 065 655**	**282 273**	**5,6%**		

Table B.6b: Increasing tariffs

		Serbia	with	Croatia	(Elasticity: 1)				
Isic	Imports: 2002 - Tariffs: 2002	Imports	Tariffs	CL	TR	EL	EL/TR	REL	CREL
3.1	Sector	($)	(%)	($)	($)	($)	(%)	(%)	(%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	1,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	2,3%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	2,7%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	5,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	289	1,0%	3	3	0	0,5%	0,0%	100,0%
13	Mining of metal ores	218 981	1,0%	2 179	2 168	11	0,5%	0,0%	100,0%
23	Coke and refined petroleum	44 886	2,7%	1 200	1 184	16	1,3%	0,0%	100,0%
92	Recreational activities	27 820	4,1%	1 121	1 099	22	2,0%	0,0%	100,0%
72	Computer and related activities	46 855	6,0%	2 730	2 652	78	2,9%	0,0%	100,0%
30	Computing machinery	78 460	4,7%	3 620	3 538	82	2,3%	0,0%	100,0%
32	Radio, tv and communication equipment	27 683	9,5%	2 507	2 397	110	4,6%	0,0%	99,9%
02	Forestry	118 347	4,7%	5 398	5 277	121	2,3%	0,0%	99,9%
14	Other mining and quarrying	825 942	2,9%	23 911	23 568	343	1,5%	0,1%	99,9%
35	Other transport equipment	474 470	4,7%	21 945	21 445	500	2,3%	0,1%	99,8%
33	Precision instruments	372 337	5,6%	20 292	19 749	543	2,7%	0,1%	99,7%
20	Wood products	789 056	7,3%	55 813	53 885	1 928	3,6%	0,5%	99,5%
34	Motor vehicles	893 557	6,9%	59 997	58 027	1 970	3,4%	0,5%	99,0%
05	Fishing	471 007	10,5%	47 080	44 803	2 276	5,1%	0,6%	98,5%
19	Leather products and footwear	168 947	22,6%	34 436	31 153	3 283	10,5%	0,9%	97,9%
27	Basic metals	4 523 830	4,2%	184 884	181 157	3 727	2,1%	1,0%	97,1%
17	Textiles	818 667	10,8%	84 044	79 874	4 170	5,2%	1,1%	96,1%
11	Extr. of crude petr. and nat. gas	7 407 708	3,7%	266 755	262 009	4 746	1,8%	1,2%	95,0%
31	Electrical machinery	1 672 270	8,0%	129 155	124 294	4 862	3,9%	1,3%	93,8%
21	Paper products	1 671 776	8,3%	134 043	128 810	5 233	4,1%	1,4%	92,5%
01	Agriculture and hunting	732 675	13,0%	89 612	84 349	5 263	6,2%	1,4%	91,2%
24	Chemicals	13 088 257	3,2%	414 380	407 889	6 491	1,6%	1,7%	89,8%
26	Other non-metallic mineral products	1 657 797	10,0%	157 877	150 593	7 284	4,8%	1,9%	88,1%
18	Wearing apparel	361 709	25,8%	82 934	74 113	8 821	11,9%	2,3%	86,2%
25	Rubber and plastics products	1 495 128	12,0%	169 532	160 274	9 258	5,8%	2,4%	83,9%
22	Publishing and printing	2 664 426	10,2%	259 744	247 485	12 259	5,0%	3,2%	81,5%
28	Fabricated metal products	2 431 090	10,8%	249 488	237 113	12 375	5,2%	3,2%	78,3%
29	Machinery	5 692 367	7,1%	388 450	375 493	12 958	3,5%	3,4%	75,1%
36	Furniture	1 800 659	15,0%	251 022	234 310	16 711	7,1%	4,3%	71,8%
16	Tobacco products	7 498 378	20,6%	1 406 069	1 282 106	123 963	9,7%	32,2%	67,4%
15	Food products and beverages	8 794 105	19,8%	1 590 509	1 454 971	135 538	9,3%	35,2%	35,2%
	Total	**66 869 479**	**9,8%**	**6 140 730**	**5 755 787**	**384 942**	**6,7%**		

Table B.7a: Increasing efficiency losses

		Serbia	with	Croatia	(Elasticity: 1)				
Isic	Imports: 2002 - Tariffs: 2002	Imports	Tariffs	CL	TR	EL	EL/TR	REL	CREL
3.1	Sector	($)	(%)	($)	($)	($)	(%)	(%)	(%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	1,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	289	1,0%	3	3	0	0,5%	0,0%	100,0%
13	Mining of metal ores	218 981	1,0%	2 179	2 168	11	0,5%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	2,3%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	44 886	2,7%	1 200	1 184	16	1,3%	0,0%	100,0%
10	Mining of coal	0	2,7%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	825 942	2,9%	23 911	23 568	343	1,5%	0,1%	100,0%
24	Chemicals	13 088 257	3,2%	414 380	407 889	6 491	1,6%	1,7%	99,9%
11	Extr. of crude petr. and nat. gas	7 407 708	3,7%	266 755	262 009	4 746	1,8%	1,2%	98,2%
92	Recreational activities	27 820	4,1%	1 121	1 099	22	2,0%	0,0%	97,0%
27	Basic metals	4 523 830	4,2%	184 884	181 157	3 727	2,1%	1,0%	97,0%
02	Forestry	118 347	4,7%	5 398	5 277	121	2,3%	0,0%	96,0%
30	Computing machinery	78 460	4,7%	3 620	3 538	82	2,3%	0,0%	96,0%
35	Other transport equipment	474 470	4,7%	21 945	21 445	500	2,3%	0,1%	96,0%
93	Other service activities	0	5,0%	0	0	0	0,0%	0,0%	95,8%
33	Precision instruments	372 337	5,6%	20 292	19 749	543	2,7%	0,1%	95,8%
72	Computer and related activities	46 855	6,0%	2 730	2 652	78	2,9%	0,0%	95,7%
34	Motor vehicles	893 557	6,9%	59 997	58 027	1 970	3,4%	0,5%	95,7%
29	Machinery	5 692 367	7,1%	388 450	375 493	12 958	3,5%	3,4%	95,2%
20	Wood products	789 056	7,3%	55 813	53 885	1 928	3,6%	0,5%	91,8%
31	Electrical machinery	1 672 270	8,0%	129 155	124 294	4 862	3,9%	1,3%	91,3%
21	Paper products	1 671 776	8,3%	134 043	128 810	5 233	4,1%	1,4%	90,0%
32	Radio, tv and communication equipment	27 683	9,5%	2 507	2 397	110	4,6%	0,0%	88,7%
26	Other non-metallic mineral products	1 657 797	10,0%	157 877	150 593	7 284	4,8%	1,9%	88,6%
22	Publishing and printing	2 664 426	10,2%	259 744	247 485	12 259	5,0%	3,2%	86,7%
05	Fishing	471 007	10,5%	47 080	44 803	2 276	5,1%	0,6%	83,6%
28	Fabricated metal products	2 431 090	10,8%	249 488	237 113	12 375	5,2%	3,2%	83,0%
17	Textiles	818 667	10,8%	84 044	79 874	4 170	5,2%	1,1%	79,8%
25	Rubber and plastics products	1 495 128	12,0%	169 532	160 274	9 258	5,8%	2,4%	78,7%
01	Agriculture and hunting	732 675	13,0%	89 612	84 349	5 263	6,2%	1,4%	76,3%
36	Furniture	1 800 659	15,0%	251 022	234 310	16 711	7,1%	4,3%	74,9%
15	Food products and beverages	8 794 105	19,8%	1 590 509	1 454 971	135 538	9,3%	35,2%	70,6%
16	Tobacco products	7 498 378	20,6%	1 406 069	1 282 106	123 963	9,7%	32,2%	35,3%
19	Leather products and footwear	168 947	22,6%	34 436	31 153	3 283	10,5%	0,9%	3,1%
18	Wearing apparel	361 709	25,8%	82 934	74 113	8 821	11,9%	2,3%	2,3%
	Total	**66 869 479**	**9,8%**	**6 140 730**	**5 755 787**	**384 942**	**6,7%**		

Table B.7b: Increasing tariffs

		Serbia	with	Macedonia		(Elasticity: 1)			
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
05	Fishing	0	0,0%	0	0	0	0,0%	0,0%	0,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	0,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	0,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	0,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	0,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	0,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
10	Mining of coal	691	0,0%	0	0	0	0,0%	0,0%	0,0%
92	Recreational activities	2 758	0,0%	0	0	0	0,0%	0,0%	0,0%
02	Forestry	3 423	0,0%	0	0	0	0,0%	0,0%	0,0%
30	Computing machinery	10 310	0,0%	0	0	0	0,0%	0,0%	0,0%
16	Tobacco products	26 044	0,0%	0	0	0	0,0%	0,0%	0,0%
22	Publishing and printing	33 555	0,0%	0	0	0	0,0%	0,0%	0,0%
23	Coke and refined petroleum	69 303	0,0%	0	0	0	0,0%	0,0%	0,0%
20	Wood products	83 792	0,0%	0	0	0	0,0%	0,0%	0,0%
32	Radio, tv and communication equipment	229 568	0,0%	0	0	0	0,0%	0,0%	0,0%
33	Precision instruments	491 468	0,0%	0	0	0	0,0%	0,0%	0,0%
36	Furniture	582 000	0,0%	0	0	0	0,0%	0,0%	0,0%
13	Mining of metal ores	799 085	0,0%	0	0	0	0,0%	0,0%	0,0%
19	Leather products and footwear	1 141 974	0,0%	0	0	0	0,0%	0,0%	0,0%
14	Other mining and quarrying	1 291 955	0,0%	0	0	0	0,0%	0,0%	0,0%
35	Other transport equipment	1 751 500	0,0%	0	0	0	0,0%	0,0%	0,0%
21	Paper products	1 844 556	0,0%	0	0	0	0,0%	0,0%	0,0%
18	Wearing apparel	2 279 333	0,0%	0	0	0	0,0%	0,0%	0,0%
34	Motor vehicles	2 899 909	0,0%	0	0	0	0,0%	0,0%	0,0%
29	Machinery	3 433 465	0,0%	0	0	0	0,0%	0,0%	0,0%
28	Fabricated metal products	3 769 433	0,0%	0	0	0	0,0%	0,0%	0,0%
31	Electrical machinery	4 444 659	0,0%	0	0	0	0,0%	0,0%	0,0%
26	Other non-metallic mineral products	8 202 791	0,0%	0	0	0	0,0%	0,0%	0,0%
17	Textiles	8 749 591	0,0%	0	0	0	0,0%	0,0%	0,0%
25	Rubber and plastics products	9 662 349	0,0%	0	0	0	0,0%	0,0%	0,0%
01	Agriculture and hunting	13 424 238	0,0%	0	0	0	0,0%	0,0%	0,0%
27	Basic metals	16 659 751	0,0%	0	0	0	0,0%	0,0%	0,0%
24	Chemicals	17 257 716	0,0%	0	0	0	0,0%	0,0%	0,0%
15	Food products and beverages	19 622 321	0,0%	0	0	0	0,0%	0,0%	0,0%
	Total	**118 767 538**	**0,0%**	**0**	**0**	**0**	**0,0%**		

Table B.8a: Increasing efficiency losses

		Serbia	with	Macedonia		(Elasticity: 1)			
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
05	Fishing	0	0,0%	0	0	0	0,0%	0,0%	0,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	0,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	0,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	0,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	0,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	0,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
10	Mining of coal	691	0,0%	0	0	0	0,0%	0,0%	0,0%
92	Recreational activities	2 758	0,0%	0	0	0	0,0%	0,0%	0,0%
02	Forestry	3 423	0,0%	0	0	0	0,0%	0,0%	0,0%
30	Computing machinery	10 310	0,0%	0	0	0	0,0%	0,0%	0,0%
16	Tobacco products	26 044	0,0%	0	0	0	0,0%	0,0%	0,0%
22	Publishing and printing	33 555	0,0%	0	0	0	0,0%	0,0%	0,0%
23	Coke and refined petroleum	69 303	0,0%	0	0	0	0,0%	0,0%	0,0%
20	Wood products	83 792	0,0%	0	0	0	0,0%	0,0%	0,0%
32	Radio, tv and communication equipment	229 568	0,0%	0	0	0	0,0%	0,0%	0,0%
33	Precision instruments	491 468	0,0%	0	0	0	0,0%	0,0%	0,0%
36	Furniture	582 000	0,0%	0	0	0	0,0%	0,0%	0,0%
13	Mining of metal ores	799 085	0,0%	0	0	0	0,0%	0,0%	0,0%
19	Leather products and footwear	1 141 974	0,0%	0	0	0	0,0%	0,0%	0,0%
14	Other mining and quarrying	1 291 955	0,0%	0	0	0	0,0%	0,0%	0,0%
35	Other transport equipment	1 751 500	0,0%	0	0	0	0,0%	0,0%	0,0%
21	Paper products	1 844 556	0,0%	0	0	0	0,0%	0,0%	0,0%
18	Wearing apparel	2 279 333	0,0%	0	0	0	0,0%	0,0%	0,0%
34	Motor vehicles	2 899 909	0,0%	0	0	0	0,0%	0,0%	0,0%
29	Machinery	3 433 465	0,0%	0	0	0	0,0%	0,0%	0,0%
28	Fabricated metal products	3 769 433	0,0%	0	0	0	0,0%	0,0%	0,0%
31	Electrical machinery	4 444 659	0,0%	0	0	0	0,0%	0,0%	0,0%
26	Other non-metallic mineral products	8 202 791	0,0%	0	0	0	0,0%	0,0%	0,0%
17	Textiles	8 749 591	0,0%	0	0	0	0,0%	0,0%	0,0%
25	Rubber and plastics products	9 662 349	0,0%	0	0	0	0,0%	0,0%	0,0%
01	Agriculture and hunting	13 424 238	0,0%	0	0	0	0,0%	0,0%	0,0%
27	Basic metals	16 659 751	0,0%	0	0	0	0,0%	0,0%	0,0%
24	Chemicals	17 257 716	0,0%	0	0	0	0,0%	0,0%	0,0%
15	Food products and beverages	19 622 321	0,0%	0	0	0	0,0%	0,0%	0,0%
	Total	**118 767 538**	**0,0%**	**0**	**0**	**0**	**0,0%**		

Table B.8b: Increasing tariffs

Serbia with Romania (Elasticity: 1)									
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	1,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	1,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	2,7%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	4,1%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	5,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	10,5%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	20,6%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	5 147	3,7%	185	182	3	1,8%	0,0%	100,0%
30	Computing machinery	35 746	4,7%	1 649	1 612	37	2,3%	0,0%	100,0%
02	Forestry	49 147	4,7%	2 242	2 191	50	2,3%	0,0%	100,0%
32	Radio, tv and communication equipment	19 709	9,5%	1 785	1 706	78	4,6%	0,1%	99,9%
23	Coke and refined petroleum	248 049	2,7%	6 631	6 543	88	1,3%	0,1%	99,9%
72	Computer and related activities	85 988	6,0%	5 010	4 867	143	2,9%	0,1%	99,8%
35	Other transport equipment	140 592	4,7%	6 503	6 354	148	2,3%	0,1%	99,7%
33	Precision instruments	143 119	5,6%	7 800	7 591	209	2,7%	0,1%	99,6%
13	Mining of metal ores	4 239 142	1,0%	42 181	41 972	209	0,5%	0,1%	99,5%
14	Other mining and quarrying	3 093 402	2,9%	89 554	88 270	1 284	1,5%	0,8%	99,4%
31	Electrical machinery	501 673	8,0%	38 746	37 288	1 458	3,9%	1,0%	98,5%
22	Publishing and printing	587 130	10,2%	57 237	54 535	2 701	5,0%	1,8%	97,6%
17	Textiles	602 636	10,8%	61 866	58 797	3 070	5,2%	2,0%	95,8%
20	Wood products	1 321 201	7,3%	93 454	90 225	3 229	3,6%	2,1%	93,8%
36	Furniture	375 188	15,0%	52 303	48 821	3 482	7,1%	2,3%	91,7%
01	Agriculture and hunting	614 848	13,0%	75 201	70 784	4 417	6,2%	2,9%	89,4%
19	Leather products and footwear	253 419	22,6%	51 654	46 730	4 924	10,5%	3,2%	86,5%
28	Fabricated metal products	1 147 461	10,8%	117 757	111 916	5 841	5,2%	3,8%	83,3%
34	Motor vehicles	2 700 418	6,9%	181 317	175 364	5 953	3,4%	3,9%	79,5%
18	Wearing apparel	277 708	25,8%	63 674	56 902	6 772	11,9%	4,4%	75,6%
29	Machinery	3 284 167	7,1%	224 113	216 637	7 476	3,5%	4,9%	71,2%
40	Electricity, gas and hot water supply	36 009 028	2,3%	830 558	821 053	9 505	1,2%	6,2%	66,3%
25	Rubber and plastics products	1 769 164	12,0%	200 605	189 650	10 955	5,8%	7,2%	60,1%
26	Other non-metallic mineral products	3 148 795	10,0%	299 869	286 033	13 836	4,8%	9,0%	53,0%
21	Paper products	4 857 819	8,3%	389 499	374 293	15 206	4,1%	9,9%	43,9%
15	Food products and beverages	1 006 106	19,8%	181 965	166 459	15 506	9,3%	10,1%	34,0%
24	Chemicals	31 981 192	3,2%	1 012 540	996 679	15 861	1,6%	10,4%	23,9%
27	Basic metals	25 149 484	4,2%	1 027 832	1 007 112	20 720	2,1%	13,5%	13,5%
	Total	**123 647 478**	**4,3%**	**5 123 731**	**4 970 567**	**153 164**	**3,1%**		

Table B.9a: Increasing efficiency losses

Serbia with Romania (Elasticity: 1)									
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	1,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	1,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	4 239 142	1,0%	42 181	41 972	209	0,5%	0,1%	100,0%
40	Electricity, gas and hot water supply	36 009 028	2,3%	830 558	821 053	9 505	1,2%	6,2%	99,9%
23	Coke and refined petroleum	248 049	2,7%	6 631	6 543	88	1,3%	0,1%	93,7%
10	Mining of coal	0	2,7%	0	0	0	0,0%	0,0%	93,6%
14	Other mining and quarrying	3 093 402	2,9%	89 554	88 270	1 284	1,5%	0,8%	93,6%
24	Chemicals	31 981 192	3,2%	1 012 540	996 679	15 861	1,6%	10,4%	92,8%
11	Extr. of crude petr. and nat. gas	5 147	3,7%	185	182	3	1,8%	0,0%	82,4%
92	Recreational activities	0	4,1%	0	0	0	0,0%	0,0%	82,4%
27	Basic metals	25 149 484	4,2%	1 027 832	1 007 112	20 720	2,1%	13,5%	82,4%
02	Forestry	49 147	4,7%	2 242	2 191	50	2,3%	0,0%	68,9%
30	Computing machinery	35 746	4,7%	1 649	1 612	37	2,3%	0,0%	68,8%
35	Other transport equipment	140 592	4,7%	6 503	6 354	148	2,3%	0,1%	68,8%
93	Other service activities	0	5,0%	0	0	0	0,0%	0,0%	68,7%
33	Precision instruments	143 119	5,6%	7 800	7 591	209	2,7%	0,1%	68,7%
72	Computer and related activities	85 988	6,0%	5 010	4 867	143	2,9%	0,1%	68,6%
34	Motor vehicles	2 700 418	6,9%	181 317	175 364	5 953	3,4%	3,9%	68,5%
29	Machinery	3 284 167	7,1%	224 113	216 637	7 476	3,5%	4,9%	64,6%
20	Wood products	1 321 201	7,3%	93 454	90 225	3 229	3,6%	2,1%	59,7%
31	Electrical machinery	501 673	8,0%	38 746	37 288	1 458	3,9%	1,0%	57,6%
21	Paper products	4 857 819	8,3%	389 499	374 293	15 206	4,1%	9,9%	56,7%
32	Radio, tv and communication equipment	19 709	9,5%	1 785	1 706	78	4,6%	0,1%	46,7%
26	Other non-metallic mineral products	3 148 795	10,0%	299 869	286 033	13 836	4,8%	9,0%	46,7%
22	Publishing and printing	587 130	10,2%	57 237	54 535	2 701	5,0%	1,8%	37,7%
05	Fishing	0	10,5%	0	0	0	0,0%	0,0%	35,9%
28	Fabricated metal products	1 147 461	10,8%	117 757	111 916	5 841	5,2%	3,8%	35,9%
17	Textiles	602 636	10,8%	61 866	58 797	3 070	5,2%	2,0%	32,1%
25	Rubber and plastics products	1 769 164	12,0%	200 605	189 650	10 955	5,8%	7,2%	30,1%
01	Agriculture and hunting	614 848	13,0%	75 201	70 784	4 417	6,2%	2,9%	22,9%
36	Furniture	375 188	15,0%	52 303	48 821	3 482	7,1%	2,3%	20,0%
15	Food products and beverages	1 006 106	19,8%	181 965	166 459	15 506	9,3%	10,1%	17,8%
16	Tobacco products	0	20,6%	0	0	0	0,0%	0,0%	7,6%
19	Leather products and footwear	253 419	22,6%	51 654	46 730	4 924	10,5%	3,2%	7,6%
18	Wearing apparel	277 708	25,8%	63 674	56 902	6 772	11,9%	4,4%	4,4%
	Total	**123 647 478**	**4,3%**	**5 123 731**	**4 970 567**	**153 164**	**3,1%**		

Table B.9b: Increasing tariffs

		Serbia	with	Slovenia	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	1,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	1,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	2,3%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	2,7%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	3,7%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	5,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	10,5%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	20,6%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	163 000	1,0%	1 622	1 614	8	0,5%	0,0%	100,0%
02	Forestry	9 000	4,7%	410	401	9	2,3%	0,0%	100,0%
92	Recreational activities	54 000	4,1%	2 176	2 132	43	2,0%	0,0%	100,0%
23	Coke and refined petroleum	144 000	2,7%	3 849	3 798	51	1,3%	0,0%	100,0%
14	Other mining and quarrying	256 000	2,9%	7 411	7 305	106	1,5%	0,0%	100,0%
72	Computer and related activities	202 000	6,0%	11 770	11 434	336	2,9%	0,0%	100,0%
30	Computing machinery	470 000	4,7%	21 686	21 194	493	2,3%	0,0%	99,9%
35	Other transport equipment	1 491 000	4,7%	68 960	67 390	1 570	2,3%	0,2%	99,9%
22	Publishing and printing	546 000	10,2%	53 227	50 715	2 512	5,0%	0,2%	99,7%
33	Precision instruments	2 549 000	5,6%	138 917	135 200	3 718	2,7%	0,4%	99,5%
20	Wood products	2 347 000	7,3%	166 012	160 277	5 735	3,6%	0,6%	99,1%
34	Motor vehicles	3 059 000	6,9%	205 394	198 650	6 744	3,4%	0,7%	98,6%
27	Basic metals	8 491 000	4,2%	347 018	340 023	6 996	2,1%	0,7%	97,9%
01	Agriculture and hunting	1 486 000	13,0%	181 750	171 075	10 675	6,2%	1,0%	97,3%
24	Chemicals	35 776 000	3,2%	1 132 685	1 114 942	17 743	1,6%	1,7%	96,2%
32	Radio, tv and communication equipment	6 347 000	9,5%	574 805	549 545	25 260	4,6%	2,4%	94,5%
26	Other non-metallic mineral products	6 095 000	10,0%	580 445	553 663	26 782	4,8%	2,6%	92,1%
31	Electrical machinery	11 323 000	8,0%	874 516	841 598	32 918	3,9%	3,2%	89,5%
17	Textiles	7 269 000	10,8%	746 234	709 207	37 026	5,2%	3,6%	86,3%
19	Leather products and footwear	2 109 000	22,6%	429 873	388 894	40 979	10,5%	4,0%	82,8%
21	Paper products	14 193 000	8,3%	1 137 992	1 093 565	44 427	4,1%	4,3%	78,8%
36	Furniture	6 707 000	15,0%	934 993	872 747	62 246	7,1%	6,0%	74,5%
28	Fabricated metal products	12 559 000	10,8%	1 288 854	1 224 925	63 928	5,2%	6,2%	68,5%
25	Rubber and plastics products	12 193 000	12,0%	1 382 563	1 307 059	75 504	5,8%	7,3%	62,3%
29	Machinery	49 110 000	7,1%	3 351 292	3 239 503	111 790	3,5%	10,8%	55,0%
18	Wearing apparel	5 290 000	25,8%	1 212 915	1 083 909	129 006	11,9%	12,5%	44,3%
15	Food products and beverages	21 382 000	19,8%	3 867 165	3 537 619	329 546	9,3%	31,8%	31,8%
	Total	**211 620 000**	**9,4%**	**18 724 536**	**17 688 384**	**1 036 151**	**5,9%**		

Table B.10a: Increasing efficiency losses

		Serbia	with	Slovenia	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	1,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	1,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	163 000	1,0%	1 622	1 614	8	0,5%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	2,3%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	144 000	2,7%	3 849	3 798	51	1,3%	0,0%	100,0%
10	Mining of coal	0	2,7%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	256 000	2,9%	7 411	7 305	106	1,5%	0,0%	100,0%
24	Chemicals	35 776 000	3,2%	1 132 685	1 114 942	17 743	1,6%	1,7%	100,0%
11	Extr. of crude petr. and nat. gas	0	3,7%	0	0	0	0,0%	0,0%	98,3%
92	Recreational activities	54 000	4,1%	2 176	2 132	43	2,0%	0,0%	98,3%
27	Basic metals	8 491 000	4,2%	347 018	340 023	6 996	2,1%	0,7%	98,3%
02	Forestry	9 000	4,7%	410	401	9	2,3%	0,0%	97,6%
30	Computing machinery	470 000	4,7%	21 686	21 194	493	2,3%	0,0%	97,6%
35	Other transport equipment	1 491 000	4,7%	68 960	67 390	1 570	2,3%	0,2%	97,5%
93	Other service activities	0	5,0%	0	0	0	0,0%	0,0%	97,4%
33	Precision instruments	2 549 000	5,6%	138 917	135 200	3 718	2,7%	0,4%	97,4%
72	Computer and related activities	202 000	6,0%	11 770	11 434	336	2,9%	0,0%	97,0%
34	Motor vehicles	3 059 000	6,9%	205 394	198 650	6 744	3,4%	0,7%	97,0%
29	Machinery	49 110 000	7,1%	3 351 292	3 239 503	111 790	3,5%	10,8%	96,4%
20	Wood products	2 347 000	7,3%	166 012	160 277	5 735	3,6%	0,6%	85,6%
31	Electrical machinery	11 323 000	8,0%	874 516	841 598	32 918	3,9%	3,2%	85,0%
21	Paper products	14 193 000	8,3%	1 137 992	1 093 565	44 427	4,1%	4,3%	81,8%
32	Radio, tv and communication equipment	6 347 000	9,5%	574 805	549 545	25 260	4,6%	2,4%	77,5%
26	Other non-metallic mineral products	6 095 000	10,0%	580 445	553 663	26 782	4,8%	2,6%	75,1%
22	Publishing and printing	546 000	10,2%	53 227	50 715	2 512	5,0%	0,2%	72,5%
05	Fishing	0	10,5%	0	0	0	0,0%	0,0%	72,3%
28	Fabricated metal products	12 559 000	10,8%	1 288 854	1 224 925	63 928	5,2%	6,2%	72,3%
17	Textiles	7 269 000	10,8%	746 234	709 207	37 026	5,2%	3,6%	66,1%
25	Rubber and plastics products	12 193 000	12,0%	1 382 563	1 307 059	75 504	5,8%	7,3%	62,5%
01	Agriculture and hunting	1 486 000	13,0%	181 750	171 075	10 675	6,2%	1,0%	55,2%
36	Furniture	6 707 000	15,0%	934 993	872 747	62 246	7,1%	6,0%	54,2%
15	Food products and beverages	21 382 000	19,8%	3 867 165	3 537 619	329 546	9,3%	31,8%	48,2%
16	Tobacco products	0	20,6%	0	0	0	0,0%	0,0%	16,4%
19	Leather products and footwear	2 109 000	22,6%	429 873	388 894	40 979	10,5%	4,0%	16,4%
18	Wearing apparel	5 290 000	25,8%	1 212 915	1 083 909	129 006	11,9%	12,5%	12,5%
	Total	**211 620 000**	**9,4%**	**18 724 536**	**17 688 384**	**1 036 151**	**5,9%**		

Table B.10b: Increasing tariffs

SLOVENIA

Slovenia with	(Imports: 2002 - Tariffs: 2002)			Elasticity: 1				
	Imports ($)	WT (%)	TR ($)	CL ($)	EL ($)	EL/TR	REL	CREL
Bosnia & Herzegovina	65 309 443	0,00%	0	0	0	0,00%	0,00%	0,00%
Albania	301 142	11,86%	31 068	33 278	2 210	7,11%	0,01%	0,01%
Romania	92 367 267	0,17%	147 201	150 374	3 172	2,15%	0,02%	0,04%
Bulgaria	34 752 604	0,53%	170 741	177 836	7 094	4,16%	0,05%	0,08%
Macedonia	24 235 557	3,30%	694 970	745 113	50 143	7,22%	0,34%	0,42%
Serbia & Montenegro	58 379 747	10,02%	5 221 276	5 520 745	299 469	5,74%	2,02%	2,44%
Croatia	396 949 152	2,72%	9 239 451	9 976 859	737 408	7,98%	4,96%	7,40%
EU	7 430 064 391	0,68%	44 070 907	46 993 438	2 922 531	6,63%	19,67%	27,07%
ROW	2 830 101 090	8,36%	214 158 496	224 992 412	10 833 916	5,06%	72,93%	100,00%
Total	**10 932 460 393**	**2,78%**	**273 734 112**	**288 590 055**	**14 855 943**	**5,43%**		

WT: weighted average tariff (ad-valorem average tariff weighted by the relative share of imports for each ISIC product category)
CL: consummer loss
TR: tariff revenue
EL: efficiency loss
REL: relative efficiency loss (efficiency loss divided by the sum of all efficiency losses)
CREL: cumulated relative efficiency loss

Slovenia with	Elasticity: 0,5			Elasticity: 2			Elasticity: 5		
	CL ($)	EL ($)	EL/TR	CL ($)	EL ($)	EL/TR	CL ($)	EL ($)	EL/TR
Bosnia & Herzegovina	0	0	0,00%	0	0	0,00%	0	0	0,00%
Albania	32 145	1 077	3,47%	35 725	4 657	0,00%	44 811	13 743	44,24%
Romania	148 775	1 573	1,07%	153 649	6 447	0,83%	164 140	16 938	11,51%
Bulgaria	174 238	3 497	2,05%	185 347	14 605	5,00%	210 669	39 928	23,39%
Macedonia	719 424	24 453	3,52%	800 498	105 528	29,02%	1 005 010	310 039	44,61%
Serbia & Montenegro	5 367 832	146 556	2,81%	5 847 028	625 752	15,26%	7 018 600	1 797 324	34,42%
Croatia	9 598 498	359 047	3,89%	10 796 333	1 556 882	26,17%	13 858 880	4 619 429	50,00%
EU	45 499 271	1 428 363	3,24%	50 193 397	6 122 489	7,17%	61 781 436	17 710 529	40,19%
ROW	219 473 572	5 315 076	2,48%	236 680 863	22 522 367	11,34%	277 767 975	63 609 479	29,70%
Total	**281 013 756**	**7 279 644**	**2,66%**	**304 692 840**	**30 958 728**	**11,31%**	**361 851 521**	**88 117 409**	**32,19%**

Slovenia with all of its trade partners									(Elasticity: 1)
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	WT (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,00	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,00	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	5 446 700	0,00	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	34 004 277	0,00	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	3,00	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	3,00	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	654 755	0,26	1 678	1 630	48	2,9%	0,0%	100,0%
72	Computer and related activities	13 398 737	0,78	103 669	102 400	1 269	1,2%	0,0%	100,0%
02	Forestry	29 860 917	0,68	200 313	198 778	1 535	0,8%	0,0%	100,0%
92	Recreational activities	5 014 464	1,50	73 486	71 642	1 844	2,6%	0,0%	100,0%
14	Other mining and quarrying	44 825 002	0,54	240 348	238 270	2 079	0,9%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	122 811 540	0,73	891 287	887 965	3 322	0,4%	0,0%	100,0%
05	Fishing	5 556 142	4,18	227 722	223 116	4 607	2,1%	0,0%	99,9%
10	Mining of coal	29 537 838	1,88	550 893	545 094	5 799	1,1%	0,0%	99,9%
22	Publishing and printing	53 428 802	1,44	740 358	711 719	28 639	4,0%	0,2%	99,9%
30	Computing machinery	268 023 220	1,81	4 803 285	4 744 409	58 875	1,2%	0,4%	99,7%
23	Coke and refined petroleum	595 613 818	0,94	5 520 533	5 440 084	80 449	1,5%	0,5%	99,3%
20	Wood products	164 042 159	1,75	2 752 862	2 645 841	107 020	4,0%	0,7%	98,7%
35	Other transport equipment	122 293 273	3,10	3 631 800	3 484 384	147 416	4,2%	1,0%	98,0%
26	Other non-metallic mineral products	278 131 726	1,58	4 209 425	4 044 641	164 784	4,1%	1,1%	97,0%
16	Tobacco products	19 980 639	17,14	3 161 417	2 923 996	237 421	8,1%	1,6%	95,9%
33	Precision instruments	224 564 723	2,88	6 184 521	5 923 579	260 942	4,4%	1,8%	94,3%
17	Textiles	377 352 817	1,76	6 331 118	6 023 826	307 293	5,1%	2,1%	92,6%
28	Fabricated metal products	453 564 303	1,50	6 473 748	6 152 375	321 373	5,2%	2,2%	90,5%
32	Radio, tv and communication equipment	372 210 338	2,94	10 616 973	10 287 215	329 757	3,2%	2,2%	88,3%
21	Paper products	346 912 241	2,29	7 570 778	7 232 212	338 565	4,7%	2,3%	86,1%
27	Basic metals	985 251 817	1,98	18 964 431	18 423 563	540 868	2,9%	3,6%	83,8%
36	Furniture	248 169 801	3,81	8 852 138	8 305 013	547 125	6,6%	3,7%	80,2%
25	Rubber and plastics products	441 732 446	2,61	10 884 756	10 301 266	583 490	5,7%	3,9%	76,5%
01	Agriculture and hunting	235 457 639	7,24	16 607 811	16 008 440	599 371	3,7%	4,0%	72,6%
31	Electrical machinery	576 863 617	2,18	11 923 981	11 322 248	601 734	5,3%	4,1%	68,5%
19	Leather products and footwear	262 584 620	4,08	10 037 811	9 427 703	610 107	6,5%	4,1%	64,5%
29	Machinery	1 085 303 151	1,72	17 749 871	16 907 733	842 138	5,0%	5,7%	60,4%
24	Chemicals	1 410 675 084	1,88	25 591 332	24 726 697	864 635	3,5%	5,8%	54,7%
34	Motor vehicles	1 311 660 779	1,25	15 346 610	14 427 119	919 491	6,4%	6,2%	48,9%
18	Wearing apparel	300 602 251	5,24	14 514 594	13 399 955	1 114 639	8,3%	7,5%	42,7%
15	Food products and beverages	506 930 757	15,58	73 830 508	68 601 200	5 229 308	7,6%	35,2%	35,2%
	Total	**10 932 460 393**	**2,78**	**288 590 055**	**273 734 112**	**14 855 943**	**5,4%**		

Table B.1a: Increasing efficiency losses

Slovenia with all of its trade partners									(Elasticity: 1)
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	WT (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,00	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,00	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	5 446 700	0,00	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	34 004 277	0,00	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	654 755	0,26	1 678	1 630	48	2,9%	0,0%	100,0%
14	Other mining and quarrying	44 825 002	0,54	240 348	238 270	2 079	0,9%	0,0%	100,0%
02	Forestry	29 860 917	0,68	200 313	198 778	1 535	0,8%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	122 811 540	0,73	891 287	887 965	3 322	0,4%	0,0%	100,0%
72	Computer and related activities	13 398 737	0,78	103 669	102 400	1 269	1,2%	0,0%	100,0%
23	Coke and refined petroleum	595 613 818	0,94	5 520 533	5 440 084	80 449	1,5%	0,5%	99,9%
34	Motor vehicles	1 311 660 779	1,25	15 346 610	14 427 119	919 491	6,4%	6,2%	99,4%
22	Publishing and printing	53 428 802	1,44	740 358	711 719	28 639	4,0%	0,2%	93,2%
28	Fabricated metal products	453 564 303	1,50	6 473 748	6 152 375	321 373	5,2%	2,2%	93,0%
92	Recreational activities	5 014 464	1,50	73 486	71 642	1 844	2,6%	0,0%	90,9%
26	Other non-metallic mineral products	278 131 726	1,58	4 209 425	4 044 641	164 784	4,1%	1,1%	90,8%
29	Machinery	1 085 303 151	1,72	17 749 871	16 907 733	842 138	5,0%	5,7%	89,7%
20	Wood products	164 042 159	1,75	2 752 862	2 645 841	107 020	4,0%	0,7%	84,1%
17	Textiles	377 352 817	1,76	6 331 118	6 023 826	307 293	5,1%	2,1%	83,3%
30	Computing machinery	268 023 220	1,81	4 803 285	4 744 409	58 875	1,2%	0,4%	81,3%
24	Chemicals	1 410 675 084	1,88	25 591 332	24 726 697	864 635	3,5%	5,8%	80,9%
10	Mining of coal	29 537 838	1,88	550 893	545 094	5 799	1,1%	0,0%	75,1%
27	Basic metals	985 251 817	1,98	18 964 431	18 423 563	540 868	2,9%	3,6%	75,0%
31	Electrical machinery	576 863 617	2,18	11 923 981	11 322 248	601 734	5,3%	4,1%	71,4%
21	Paper products	346 912 241	2,29	7 570 778	7 232 212	338 565	4,7%	2,3%	67,3%
25	Rubber and plastics products	441 732 446	2,61	10 884 756	10 301 266	583 490	5,7%	3,9%	65,1%
33	Precision instruments	224 564 723	2,88	6 184 521	5 923 579	260 942	4,4%	1,8%	61,1%
32	Radio, tv and communication equipment	372 210 338	2,94	10 616 973	10 287 215	329 757	3,2%	2,2%	59,4%
90	Sewage and sanitation	0	3,00	0	0	0	0,0%	0,0%	57,1%
93	Other service activities	0	3,00	0	0	0	0,0%	0,0%	57,1%
35	Other transport equipment	122 293 273	3,10	3 631 800	3 484 384	147 416	4,2%	1,0%	57,1%
36	Furniture	248 169 801	3,81	8 852 138	8 305 013	547 125	6,6%	3,7%	56,2%
19	Leather products and footwear	262 584 620	4,08	10 037 811	9 427 703	610 107	6,5%	4,1%	52,5%
05	Fishing	5 556 142	4,18	227 722	223 116	4 607	2,1%	0,0%	48,4%
18	Wearing apparel	300 602 251	5,24	14 514 594	13 399 955	1 114 639	8,3%	7,5%	48,3%
01	Agriculture and hunting	235 457 639	7,24	16 607 811	16 008 440	599 371	3,7%	4,0%	40,8%
15	Food products and beverages	506 930 757	15,58	73 830 508	68 601 200	5 229 308	7,6%	35,2%	36,8%
16	Tobacco products	19 980 639	17,14	3 161 417	2 923 996	237 421	8,1%	1,6%	1,6%
	Total	**10 932 460 393**	**2,78**	**288 590 055**	**273 734 112**	**14 855 943**	**5,4%**		

Table B.1b: Increasing tariffs

		Slovenia	with	ROW	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	6,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	8,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	5 013 462	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	8 676 497	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	28 655	6,0%	1 670	1 622	48	2,9%	0,0%	100,0%
02	Forestry	7 842 508	1,7%	129 631	128 566	1 065	0,8%	0,0%	100,0%
05	Fishing	1 437 325	4,2%	59 793	58 566	1 227	2,1%	0,0%	100,0%
72	Computer and related activities	4 186 728	2,5%	103 381	102 115	1 266	1,2%	0,0%	100,0%
92	Recreational activities	1 201 664	5,2%	61 331	59 793	1 539	2,6%	0,0%	100,0%
14	Other mining and quarrying	13 639 106	1,8%	237 281	235 229	2 052	0,9%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	119 283 314	0,8%	891 287	887 965	3 322	0,4%	0,0%	99,9%
10	Mining of coal	25 982 803	2,1%	550 893	545 094	5 799	1,1%	0,1%	99,9%
22	Publishing and printing	8 759 694	8,3%	695 757	668 844	26 914	4,0%	0,2%	99,8%
30	Computing machinery	194 307 739	2,5%	4 802 705	4 743 837	58 868	1,2%	0,5%	99,6%
23	Coke and refined petroleum	183 312 881	3,0%	5 395 294	5 316 669	78 624	1,5%	0,7%	99,1%
20	Wood products	32 680 910	8,3%	2 609 073	2 507 643	101 430	4,0%	0,9%	98,3%
16	Tobacco products	10 548 773	17,1%	1 669 069	1 543 723	125 346	8,1%	1,2%	97,4%
35	Other transport equipment	42 009 982	8,7%	3 505 921	3 363 614	142 306	4,2%	1,3%	96,2%
26	Other non-metallic mineral products	51 332 078	8,4%	4 127 366	3 965 795	161 572	4,1%	1,5%	94,9%
33	Precision instruments	71 080 078	9,1%	6 173 012	5 912 556	260 456	4,4%	2,4%	93,4%
17	Textiles	62 149 828	10,6%	6 236 599	5 933 893	302 705	5,1%	2,8%	91,0%
28	Fabricated metal products	60 973 249	10,8%	6 262 756	5 951 857	310 899	5,2%	2,9%	88,2%
32	Radio, tv and communication equipment	165 301 133	6,5%	10 486 610	10 160 902	325 708	3,2%	3,0%	85,4%
21	Paper products	81 026 667	9,7%	7 471 480	7 137 356	334 125	4,7%	3,1%	82,4%
01	Agriculture and hunting	127 555 524	8,7%	10 667 133	10 233 278	433 854	4,2%	4,0%	79,3%
27	Basic metals	315 170 446	6,0%	18 327 562	17 804 857	522 705	2,9%	4,8%	75,3%
36	Furniture	68 094 730	13,8%	8 783 243	8 240 376	542 867	6,6%	5,0%	70,4%
25	Rubber and plastics products	96 131 723	11,8%	10 692 129	10 118 965	573 164	5,7%	5,3%	65,4%
31	Electrical machinery	111 466 024	11,0%	11 645 241	11 057 574	587 667	5,3%	5,4%	60,1%
19	Leather products and footwear	78 459 471	13,5%	9 944 872	9 340 413	604 459	6,5%	5,6%	54,7%
29	Machinery	178 061 349	10,3%	17 452 657	16 624 620	828 037	5,0%	7,6%	49,1%
24	Chemicals	360 972 789	7,2%	25 035 321	24 186 884	848 437	3,5%	7,8%	41,5%
34	Motor vehicles	120 937 794	13,3%	15 101 379	14 196 581	904 798	6,4%	8,4%	33,7%
18	Wearing apparel	83 961 500	17,6%	13 601 164	12 556 671	1 044 493	8,3%	9,6%	25,3%
15	Food products and beverages	138 514 666	17,4%	22 270 803	20 572 638	1 698 165	8,3%	15,7%	15,7%
	Total	**2 830 101 090**	**8,4%**	**224 992 412**	**214 158 496**	**10 833 916**	**5,1%**		

Table B.2a: Increasing efficiency losses

		Slovenia	with	ROW	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	5 013 462	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	8 676 497	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	119 283 314	0,8%	891 287	887 965	3 322	0,4%	0,0%	100,0%
02	Forestry	7 842 508	1,7%	129 631	128 566	1 065	0,8%	0,0%	100,0%
14	Other mining and quarrying	13 639 106	1,8%	237 281	235 229	2 052	0,9%	0,0%	100,0%
10	Mining of coal	25 982 803	2,1%	550 893	545 094	5 799	1,1%	0,1%	99,9%
72	Computer and related activities	4 186 728	2,5%	103 381	102 115	1 266	1,2%	0,0%	99,9%
30	Computing machinery	194 307 739	2,5%	4 802 705	4 743 837	58 868	1,2%	0,5%	99,9%
23	Coke and refined petroleum	183 312 881	3,0%	5 395 294	5 316 669	78 624	1,5%	0,7%	99,3%
05	Fishing	1 437 325	4,2%	59 793	58 566	1 227	2,1%	0,0%	98,6%
92	Recreational activities	1 201 664	5,2%	61 331	59 793	1 539	2,6%	0,0%	98,6%
27	Basic metals	315 170 446	6,0%	18 327 562	17 804 857	522 705	2,9%	4,8%	98,6%
93	Other service activities	0	6,0%	0	0	0	0,0%	0,0%	93,8%
74	Other business activities	28 655	6,0%	1 670	1 622	48	2,9%	0,0%	93,8%
32	Radio, tv and communication equipment	165 301 133	6,5%	10 486 610	10 160 902	325 708	3,2%	3,0%	93,8%
24	Chemicals	360 972 789	7,2%	25 035 321	24 186 884	848 437	3,5%	7,8%	90,7%
90	Sewage and sanitation	0	8,0%	0	0	0	0,0%	0,0%	82,9%
22	Publishing and printing	8 759 694	8,3%	695 757	668 844	26 914	4,0%	0,2%	82,9%
20	Wood products	32 680 910	8,3%	2 609 073	2 507 643	101 430	4,0%	0,9%	82,7%
26	Other non-metallic mineral products	51 332 078	8,4%	4 127 366	3 965 795	161 572	4,1%	1,5%	81,7%
35	Other transport equipment	42 009 982	8,7%	3 505 921	3 363 614	142 306	4,2%	1,3%	80,2%
01	Agriculture and hunting	127 555 524	8,7%	10 667 133	10 233 278	433 854	4,2%	4,0%	78,9%
33	Precision instruments	71 080 078	9,1%	6 173 012	5 912 556	260 456	4,4%	2,4%	74,9%
21	Paper products	81 026 667	9,7%	7 471 480	7 137 356	334 125	4,7%	3,1%	72,5%
29	Machinery	178 061 349	10,3%	17 452 657	16 624 620	828 037	5,0%	7,6%	69,4%
17	Textiles	62 149 828	10,6%	6 236 599	5 933 893	302 705	5,1%	2,8%	61,8%
28	Fabricated metal products	60 973 249	10,8%	6 262 756	5 951 857	310 899	5,2%	2,9%	59,0%
31	Electrical machinery	111 466 024	11,0%	11 645 241	11 057 574	587 667	5,3%	5,4%	56,1%
25	Rubber and plastics products	96 131 723	11,8%	10 692 129	10 118 965	573 164	5,7%	5,3%	50,7%
34	Motor vehicles	120 937 794	13,3%	15 101 379	14 196 581	904 798	6,4%	8,4%	45,4%
19	Leather products and footwear	78 459 471	13,5%	9 944 872	9 340 413	604 459	6,5%	5,6%	37,1%
36	Furniture	68 094 730	13,8%	8 783 243	8 240 376	542 867	6,6%	5,0%	31,5%
16	Tobacco products	10 548 773	17,1%	1 669 069	1 543 723	125 346	8,1%	1,2%	26,5%
15	Food products and beverages	138 514 666	17,4%	22 270 803	20 572 638	1 698 165	8,3%	15,7%	25,3%
18	Wearing apparel	83 961 500	17,6%	13 601 164	12 556 671	1 044 493	8,3%	9,6%	9,6%
	Total	**2 830 101 090**	**8,4%**	**224 992 412**	**214 158 496**	**10 833 916**	**5,1%**		

Table B.2b: Increasing tariffs

		Slovenia	with	EU	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	329 622	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	623 766	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	2 926 570	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	3 223 909	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	3 345 736	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	8 437 788	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	8 611 505	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	24 568 885	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	25 775 505	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	38 885 873	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	73 385 780	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	78 043 842	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	95 445 778	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	149 422 387	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	163 462 836	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	165 246 125	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	182 845 019	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	199 293 313	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	204 313 519	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	237 490 028	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	290 062 693	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	305 604 991	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	328 021 919	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	371 435 877	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	437 481 059	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	614 001 560	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	879 418 680	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	1 167 666 073	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	974 718 274	0,0%	61 649	61 647	2	0,0%	0,0%	100,0%
05	Fishing	3 015 223	4,1%	122 144	119 703	2 441	2,0%	0,1%	100,0%
16	Tobacco products	7 705 058	17,1%	1 219 125	1 127 569	91 556	8,1%	3,1%	99,9%
01	Agriculture and hunting	95 598 324	5,6%	5 199 846	5 060 959	138 887	2,7%	4,8%	96,8%
15	Food products and beverages	289 656 874	15,0%	40 390 674	37 701 029	2 689 645	7,1%	92,0%	92,0%
	Total	**7 430 064 391**	**0,7%**	**46 993 438**	**44 070 907**	**2 922 531**	**6,6%**		

Table B.3a: Increasing efficiency losses

		Slovenia	with	EU	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	329 622	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	623 766	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	2 926 570	0,0%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	3 223 909	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	3 345 736	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	8 437 788	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	8 611 505	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	24 568 885	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	25 775 505	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	38 885 873	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	73 385 780	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	78 043 842	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	95 445 778	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	149 422 387	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	163 462 836	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	165 246 125	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	182 845 019	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	199 293 313	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	204 313 519	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	237 490 028	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	290 062 693	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	305 604 991	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	328 021 919	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	371 435 877	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	437 481 059	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	614 001 560	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	879 418 680	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	1 167 666 073	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	974 718 274	0,0%	61 649	61 647	2	0,0%	0,0%	100,0%
05	Fishing	3 015 223	4,1%	122 144	119 703	2 441	2,0%	0,1%	100,0%
01	Agriculture and hunting	95 598 324	5,6%	5 199 846	5 060 959	138 887	2,7%	4,8%	99,9%
15	Food products and beverages	289 656 874	15,0%	40 390 674	37 701 029	2 689 645	7,1%	92,0%	95,2%
16	Tobacco products	7 705 058	17,1%	1 219 125	1 127 569	91 556	8,1%	3,1%	3,1%
	Total	**7 430 064 391**	**0,7%**	**46 993 438**	**44 070 907**	**2 922 531**	**6,6%**		

Table B.3b: Increasing tariffs

		Slovenia	with	Albania	(Elasticity: 1)				
Isic	Imports: 2002 - Tariffs: 2002	Imports	Tariffs	CL	TR	EL	EL/TR	REL	CREL
3.1	Sector	($)	(%)	($)	($)	($)	(%)	(%)	(%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,8%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	0	1,7%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	1,8%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	2,1%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	2,5%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	0	2,5%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	4,2%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	0	5,2%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	6,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	6,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	0	6,5%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	8,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	0	8,3%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	0	8,4%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	0	8,7%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	0	10,3%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	0	10,8%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	0	11,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	0	11,8%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	0	13,5%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	17,1%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	4	9,1%	0	0	0	4,4%	0,0%	100,0%
24	Chemicals	54	7,2%	4	4	0	3,5%	0,0%	100,0%
22	Publishing and printing	307	8,3%	24	23	1	4,0%	0,0%	100,0%
21	Paper products	445	9,7%	41	39	2	4,7%	0,1%	100,0%
01	Agriculture and hunting	1 607	8,7%	134	129	5	4,2%	0,2%	99,9%
17	Textiles	4 380	10,6%	440	418	21	5,1%	1,0%	99,6%
23	Coke and refined petroleum	52 582	3,0%	1 548	1 525	23	1,5%	1,0%	98,7%
36	Furniture	2 906	13,8%	375	352	23	6,6%	1,0%	97,6%
34	Motor vehicles	4 463	13,3%	557	524	33	6,4%	1,5%	96,6%
27	Basic metals	74 576	6,0%	4 337	4 213	124	2,9%	5,6%	95,1%
15	Food products and beverages	58 702	17,4%	9 438	8 719	720	8,3%	32,6%	89,5%
18	Wearing apparel	101 116	17,6%	16 380	15 122	1 258	8,3%	56,9%	56,9%
	Total	**301 142**	**11,9%**	**33 278**	**31 068**	**2 210**	**7,1%**		

Table B.4a: Increasing efficiency losses

		Slovenia	with	Albania	(Elasticity: 1)				
Isic	Imports: 2002 - Tariffs: 2002	Imports	Tariffs	CL	TR	EL	EL/TR	REL	CREL
3.1	Sector	($)	(%)	($)	($)	($)	(%)	(%)	(%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,8%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	0	1,7%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	0	1,8%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	2,1%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	2,5%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	0	2,5%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	52 582	3,0%	1 548	1 525	23	1,5%	1,0%	100,0%
05	Fishing	0	4,2%	0	0	0	0,0%	0,0%	99,0%
92	Recreational activities	0	5,2%	0	0	0	0,0%	0,0%	99,0%
27	Basic metals	74 576	6,0%	4 337	4 213	124	2,9%	5,6%	99,0%
74	Other business activities	0	6,0%	0	0	0	0,0%	0,0%	93,4%
93	Other service activities	0	6,0%	0	0	0	0,0%	0,0%	93,4%
32	Radio, tv and communication equipment	0	6,5%	0	0	0	0,0%	0,0%	93,4%
24	Chemicals	54	7,2%	4	4	0	3,5%	0,0%	93,4%
90	Sewage and sanitation	0	8,0%	0	0	0	0,0%	0,0%	93,4%
22	Publishing and printing	307	8,3%	24	23	1	4,0%	0,0%	93,4%
20	Wood products	0	8,3%	0	0	0	0,0%	0,0%	93,3%
26	Other non-metallic mineral products	0	8,4%	0	0	0	0,0%	0,0%	93,3%
35	Other transport equipment	0	8,7%	0	0	0	0,0%	0,0%	93,3%
01	Agriculture and hunting	1 607	8,7%	134	129	5	4,2%	0,2%	93,3%
33	Precision instruments	4	9,1%	0	0	0	4,4%	0,0%	93,1%
21	Paper products	445	9,7%	41	39	2	4,7%	0,1%	93,1%
29	Machinery	0	10,3%	0	0	0	0,0%	0,0%	93,0%
17	Textiles	4 380	10,6%	440	418	21	5,1%	1,0%	93,0%
28	Fabricated metal products	0	10,8%	0	0	0	0,0%	0,0%	92,0%
31	Electrical machinery	0	11,0%	0	0	0	0,0%	0,0%	92,0%
25	Rubber and plastics products	0	11,8%	0	0	0	0,0%	0,0%	92,0%
34	Motor vehicles	4 463	13,3%	557	524	33	6,4%	1,5%	92,0%
19	Leather products and footwear	0	13,5%	0	0	0	0,0%	0,0%	90,5%
36	Furniture	2 906	13,8%	375	352	23	6,6%	1,0%	90,5%
16	Tobacco products	0	17,1%	0	0	0	0,0%	0,0%	89,5%
15	Food products and beverages	58 702	17,4%	9 438	8 719	720	8,3%	32,6%	89,5%
18	Wearing apparel	101 116	17,6%	16 380	15 122	1 258	8,3%	56,9%	56,9%
	Total	**301 142**	**11,9%**	**33 278**	**31 068**	**2 210**	**7,1%**		

Table B.4b: Increasing tariffs

		Slovenia	with	Bosnia & Herzegovina			(Elasticity: 1)		
Isic	Imports: 2002 - Tariffs: 2002	Imports	Tariffs	CL	TR	EL	EL/TR	REL	CREL
3.1	Sector	($)	(%)	($)	($)	($)	(%)	(%)	(%)
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	0,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	0,0%
16	Tobacco products	0	0,0%	0	0	0	0,0%	0,0%	0,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	0,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	0,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
74	Other business activities	60	0,0%	0	0	0	0,0%	0,0%	0,0%
72	Computer and related activities	294	0,0%	0	0	0	0,0%	0,0%	0,0%
13	Mining of metal ores	863	0,0%	0	0	0	0,0%	0,0%	0,0%
30	Computing machinery	1 943	0,0%	0	0	0	0,0%	0,0%	0,0%
05	Fishing	2 979	0,0%	0	0	0	0,0%	0,0%	0,0%
32	Radio, tv and communication equipment	2 995	0,0%	0	0	0	0,0%	0,0%	0,0%
35	Other transport equipment	9 265	0,0%	0	0	0	0,0%	0,0%	0,0%
92	Recreational activities	12 885	0,0%	0	0	0	0,0%	0,0%	0,0%
23	Coke and refined petroleum	20 058	0,0%	0	0	0	0,0%	0,0%	0,0%
22	Publishing and printing	42 131	0,0%	0	0	0	0,0%	0,0%	0,0%
33	Precision instruments	43 907	0,0%	0	0	0	0,0%	0,0%	0,0%
40	Electricity, gas and hot water supply	81 649	0,0%	0	0	0	0,0%	0,0%	0,0%
10	Mining of coal	331 126	0,0%	0	0	0	0,0%	0,0%	0,0%
25	Rubber and plastics products	775 380	0,0%	0	0	0	0,0%	0,0%	0,0%
26	Other non-metallic mineral products	801 157	0,0%	0	0	0	0,0%	0,0%	0,0%
14	Other mining and quarrying	912 690	0,0%	0	0	0	0,0%	0,0%	0,0%
17	Textiles	1 062 227	0,0%	0	0	0	0,0%	0,0%	0,0%
01	Agriculture and hunting	1 169 270	0,0%	0	0	0	0,0%	0,0%	0,0%
21	Paper products	1 293 816	0,0%	0	0	0	0,0%	0,0%	0,0%
28	Fabricated metal products	1 306 141	0,0%	0	0	0	0,0%	0,0%	0,0%
24	Chemicals	1 435 082	0,0%	0	0	0	0,0%	0,0%	0,0%
34	Motor vehicles	1 500 702	0,0%	0	0	0	0,0%	0,0%	0,0%
36	Furniture	2 140 074	0,0%	0	0	0	0,0%	0,0%	0,0%
31	Electrical machinery	2 592 300	0,0%	0	0	0	0,0%	0,0%	0,0%
27	Basic metals	5 033 148	0,0%	0	0	0	0,0%	0,0%	0,0%
29	Machinery	5 052 994	0,0%	0	0	0	0,0%	0,0%	0,0%
20	Wood products	6 495 391	0,0%	0	0	0	0,0%	0,0%	0,0%
02	Forestry	7 996 308	0,0%	0	0	0	0,0%	0,0%	0,0%
15	Food products and beverages	8 045 845	0,0%	0	0	0	0,0%	0,0%	0,0%
18	Wearing apparel	8 416 231	0,0%	0	0	0	0,0%	0,0%	0,0%
19	Leather products and footwear	8 730 532	0,0%	0	0	0	0,0%	0,0%	0,0%
	Total	**65 309 443**	**0,0%**	**0**	**0**	**0**	**0,0%**		

Table B.5a: Increasing efficiency losses

		Slovenia	with	Bosnia & Herzegovina			(Elasticity: 1)		
Isic	Imports: 2002 - Tariffs: 2002	Imports	Tariffs	CL	TR	EL	EL/TR	REL	CREL
3.1	Sector	($)	(%)	($)	($)	($)	(%)	(%)	(%)
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	0,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	0,0%
16	Tobacco products	0	0,0%	0	0	0	0,0%	0,0%	0,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	0,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	0,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	0,0%
74	Other business activities	60	0,0%	0	0	0	0,0%	0,0%	0,0%
72	Computer and related activities	294	0,0%	0	0	0	0,0%	0,0%	0,0%
13	Mining of metal ores	863	0,0%	0	0	0	0,0%	0,0%	0,0%
30	Computing machinery	1 943	0,0%	0	0	0	0,0%	0,0%	0,0%
05	Fishing	2 979	0,0%	0	0	0	0,0%	0,0%	0,0%
32	Radio, tv and communication equipment	2 995	0,0%	0	0	0	0,0%	0,0%	0,0%
35	Other transport equipment	9 265	0,0%	0	0	0	0,0%	0,0%	0,0%
92	Recreational activities	12 885	0,0%	0	0	0	0,0%	0,0%	0,0%
23	Coke and refined petroleum	20 058	0,0%	0	0	0	0,0%	0,0%	0,0%
22	Publishing and printing	42 131	0,0%	0	0	0	0,0%	0,0%	0,0%
33	Precision instruments	43 907	0,0%	0	0	0	0,0%	0,0%	0,0%
40	Electricity, gas and hot water supply	81 649	0,0%	0	0	0	0,0%	0,0%	0,0%
10	Mining of coal	331 126	0,0%	0	0	0	0,0%	0,0%	0,0%
25	Rubber and plastics products	775 380	0,0%	0	0	0	0,0%	0,0%	0,0%
26	Other non-metallic mineral products	801 157	0,0%	0	0	0	0,0%	0,0%	0,0%
14	Other mining and quarrying	912 690	0,0%	0	0	0	0,0%	0,0%	0,0%
17	Textiles	1 062 227	0,0%	0	0	0	0,0%	0,0%	0,0%
01	Agriculture and hunting	1 169 270	0,0%	0	0	0	0,0%	0,0%	0,0%
21	Paper products	1 293 816	0,0%	0	0	0	0,0%	0,0%	0,0%
28	Fabricated metal products	1 306 141	0,0%	0	0	0	0,0%	0,0%	0,0%
24	Chemicals	1 435 082	0,0%	0	0	0	0,0%	0,0%	0,0%
34	Motor vehicles	1 500 702	0,0%	0	0	0	0,0%	0,0%	0,0%
36	Furniture	2 140 074	0,0%	0	0	0	0,0%	0,0%	0,0%
31	Electrical machinery	2 592 300	0,0%	0	0	0	0,0%	0,0%	0,0%
27	Basic metals	5 033 148	0,0%	0	0	0	0,0%	0,0%	0,0%
29	Machinery	5 052 994	0,0%	0	0	0	0,0%	0,0%	0,0%
20	Wood products	6 495 391	0,0%	0	0	0	0,0%	0,0%	0,0%
02	Forestry	7 996 308	0,0%	0	0	0	0,0%	0,0%	0,0%
15	Food products and beverages	8 045 845	0,0%	0	0	0	0,0%	0,0%	0,0%
18	Wearing apparel	8 416 231	0,0%	0	0	0	0,0%	0,0%	0,0%
19	Leather products and footwear	8 730 532	0,0%	0	0	0	0,0%	0,0%	0,0%
	Total	**65 309 443**	**0,0%**	**0**	**0**	**0**	**0,0%**		

Table B.5b: Increasing tariffs

Slovenia with Bulgaria (Elasticity: 1)									
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	0,1%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	17,1%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	30	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	282	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	732	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	939	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	5 104	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	10 763	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	23 773	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	23 990	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	44 484	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	52 863	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	62 303	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	92 682	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	167 833	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	259 646	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	273 619	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	422 410	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	650 231	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	1 025 558	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	1 124 074	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	1 528 863	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	1 565 362	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	1 764 349	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	1 927 425	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	3 575 303	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	17 805 940	0,0%	0	0	0	0,0%	0,0%	100,0%
01	Agriculture and hunting	605 515	4,0%	23 670	23 213	457	2,0%	6,4%	100,0%
15	Food products and beverages	1 738 531	9,3%	154 166	147 528	6 638	4,5%	93,6%	93,6%
	Total	**34 752 604**	**0,5%**	**177 836**	**170 741**	**7 094**	**4,2%**		

Table B.6a: Increasing efficiency losses

Slovenia with Bulgaria (Elasticity: 1)									
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	30	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	282	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	732	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	939	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	5 104	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	10 763	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	23 773	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	23 990	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	44 484	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	52 863	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	62 303	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	92 682	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	167 833	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	259 646	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	273 619	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	422 410	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	650 231	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	1 025 558	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	1 124 074	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	1 528 863	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	1 565 362	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	1 764 349	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	1 927 425	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	3 575 303	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	17 805 940	0,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	0,1%	0	0	0	0,0%	0,0%	100,0%
01	Agriculture and hunting	605 515	4,0%	23 670	23 213	457	2,0%	6,4%	100,0%
15	Food products and beverages	1 738 531	9,3%	154 166	147 528	6 638	4,5%	93,6%	93,6%
16	Tobacco products	0	17,1%	0	0	0	0,0%	0,0%	0,0%
	Total	**34 752 604**	**0,5%**	**177 836**	**170 741**	**7 094**	**4,2%**		

Table B.6b: Increasing tariffs

		Slovenia	with	Croatia	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	6,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	1 191	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	102 753	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	182 490	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	295 448	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	435 983	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	586 802	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	588 066	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	626 121	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	677 246	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	3 866 772	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	3 875 586	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	4 120 056	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	5 165 958	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	5 469 519	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	9 647 465	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	11 065 892	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	13 960 975	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	14 705 839	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	16 726 503	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	18 906 084	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	19 419 384	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	19 667 656	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	22 360 124	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	22 472 335	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	23 878 134	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	46 144 023	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	62 491 286	0,0%	16 353	16 351	2	0,0%	0,0%	100,0%
02	Forestry	5 156 417	1,3%	68 298	67 848	450	0,7%	0,1%	100,0%
05	Fishing	1 100 615	4,2%	45 785	44 846	939	2,1%	0,1%	99,9%
01	Agriculture and hunting	3 281 789	8,7%	274 050	262 920	11 130	4,2%	1,5%	99,8%
16	Tobacco products	1 707 650	17,1%	270 191	249 900	20 291	8,1%	2,8%	98,3%
15	Food products and beverages	58 262 990	17,3%	9 302 181	8 597 586	704 594	8,2%	95,6%	95,6%
	Total	**396 949 152**	**2,7%**	**9 976 859**	**9 239 451**	**737 408**	**8,0%**		

Table B.7a: Increasing efficiency losses

		Slovenia	with	Croatia	(Elasticity: 1)				
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	1 191	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	102 753	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	182 490	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	295 448	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	435 983	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	586 802	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	588 066	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	626 121	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	677 246	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	3 866 772	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	3 875 586	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	4 120 056	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	5 165 958	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	5 469 519	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	9 647 465	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	11 065 892	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	13 960 975	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	14 705 839	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	16 726 503	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	18 906 084	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	19 419 384	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	19 667 656	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	22 360 124	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	22 472 335	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	23 878 134	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	46 144 023	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	62 491 286	0,0%	16 353	16 351	2	0,0%	0,0%	100,0%
02	Forestry	5 156 417	1,3%	68 298	67 848	450	0,7%	0,1%	100,0%
05	Fishing	1 100 615	4,2%	45 785	44 846	939	2,1%	0,1%	99,9%
93	Other service activities	0	6,0%	0	0	0	0,0%	0,0%	99,8%
01	Agriculture and hunting	3 281 789	8,7%	274 050	262 920	11 130	4,2%	1,5%	99,8%
16	Tobacco products	1 707 650	17,1%	270 191	249 900	20 291	8,1%	2,8%	98,3%
15	Food products and beverages	58 262 990	17,3%	9 302 181	8 597 586	704 594	8,2%	95,6%	95,6%
	Total	**396 949 152**	**2,7%**	**9 976 859**	**9 239 451**	**737 408**	**8,0%**		

Table B.7b: Increasing tariffs

		Slovenia	with	Macedonia		(Elasticity: 1)			
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	4,2%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	6,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	4	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	2 806	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	3 085	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	6 637	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	6 775	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	64 038	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	245 973	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	300 115	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	330 287	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	419 549	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	421 034	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	470 714	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	489 298	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	498 653	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	504 017	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	677 577	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	1 494 468	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	1 663 900	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	2 634 891	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	6 863 034	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	1 429 997	0,0%	156	156	0	0,0%	0,0%	100,0%
02	Forestry	12 661	1,3%	168	167	1	0,7%	0,0%	100,0%
16	Tobacco products	1 294	17,1%	205	189	15	8,1%	0,0%	100,0%
01	Agriculture and hunting	2 193 815	8,7%	183 374	175 920	7 455	4,2%	14,9%	100,0%
15	Food products and beverages	3 500 935	17,4%	561 210	518 539	42 672	8,2%	85,1%	85,1%
	Total	**24 235 557**	**3,3%**	**745 113**	**694 970**	**50 143**	**7,2%**		

Table B.8a: Increasing efficiency losses

		Slovenia	with	Macedonia		(Elasticity: 1)			
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	4	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	2 806	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	3 085	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	6 637	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	6 775	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	64 038	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	245 973	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	300 115	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	330 287	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	419 549	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	421 034	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	470 714	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	489 298	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	498 653	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	504 017	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	677 577	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	1 494 468	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	1 663 900	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	2 634 891	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	6 863 034	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	1 429 997	0,0%	156	156	0	0,0%	0,0%	100,0%
02	Forestry	12 661	1,3%	168	167	1	0,7%	0,0%	100,0%
05	Fishing	0	4,2%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	6,0%	0	0	0	0,0%	0,0%	100,0%
01	Agriculture and hunting	2 193 815	8,7%	183 374	175 920	7 455	4,2%	14,9%	100,0%
16	Tobacco products	1 294	17,1%	205	189	15	8,1%	0,0%	85,1%
15	Food products and beverages	3 500 935	17,4%	561 210	518 539	42 672	8,2%	85,1%	85,1%
	Total	**24 235 557**	**3,3%**	**745 113**	**694 970**	**50 143**	**7,2%**		

Table B.8b: Increasing tariffs

Slovenia with Romania (Elasticity: 1)									
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	0,1%	0	0	0	0,0%	0,0%	100,0%
16	Tobacco products	0	17,1%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	45	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	210	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	2 250	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	2 272	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	3 746	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	18 328	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	26 497	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	45 845	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	126 464	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	131 733	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	172 147	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	251 089	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	257 379	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	328 290	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	627 222	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	967 350	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	973 364	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	1 024 343	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	1 835 428	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	4 583 276	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	5 253 011	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	5 455 763	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	12 538 477	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	54 006 386	0,0%	0	0	0	0,0%	0,0%	100,0%
15	Food products and beverages	160 730	9,3%	14 254	13 640	614	4,5%	19,3%	100,0%
01	Agriculture and hunting	3 575 622	3,9%	136 119	133 561	2 558	1,9%	80,7%	80,7%
	Total	**92 367 267**	**0,2%**	**150 374**	**147 201**	**3 172**	**2,2%**		

Table B.9a: Increasing efficiency losses

Slovenia with Romania (Elasticity: 1)									
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
10	Mining of coal	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,0%	0	0	0	0,0%	0,0%	100,0%
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	0,0%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	0,0%	0	0	0	0,0%	0,0%	100,0%
22	Publishing and printing	45	0,0%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	210	0,0%	0	0	0	0,0%	0,0%	100,0%
14	Other mining and quarrying	2 250	0,0%	0	0	0	0,0%	0,0%	100,0%
92	Recreational activities	2 272	0,0%	0	0	0	0,0%	0,0%	100,0%
30	Computing machinery	3 746	0,0%	0	0	0	0,0%	0,0%	100,0%
33	Precision instruments	18 328	0,0%	0	0	0	0,0%	0,0%	100,0%
35	Other transport equipment	26 497	0,0%	0	0	0	0,0%	0,0%	100,0%
32	Radio, tv and communication equipment	45 845	0,0%	0	0	0	0,0%	0,0%	100,0%
34	Motor vehicles	126 464	0,0%	0	0	0	0,0%	0,0%	100,0%
26	Other non-metallic mineral products	131 733	0,0%	0	0	0	0,0%	0,0%	100,0%
28	Fabricated metal products	172 147	0,0%	0	0	0	0,0%	0,0%	100,0%
21	Paper products	251 089	0,0%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	257 379	0,0%	0	0	0	0,0%	0,0%	100,0%
31	Electrical machinery	328 290	0,0%	0	0	0	0,0%	0,0%	100,0%
25	Rubber and plastics products	627 222	0,0%	0	0	0	0,0%	0,0%	100,0%
29	Machinery	967 350	0,0%	0	0	0	0,0%	0,0%	100,0%
24	Chemicals	973 364	0,0%	0	0	0	0,0%	0,0%	100,0%
17	Textiles	1 024 343	0,0%	0	0	0	0,0%	0,0%	100,0%
36	Furniture	1 835 428	0,0%	0	0	0	0,0%	0,0%	100,0%
20	Wood products	4 583 276	0,0%	0	0	0	0,0%	0,0%	100,0%
18	Wearing apparel	5 253 011	0,0%	0	0	0	0,0%	0,0%	100,0%
19	Leather products and footwear	5 455 763	0,0%	0	0	0	0,0%	0,0%	100,0%
27	Basic metals	12 538 477	0,0%	0	0	0	0,0%	0,0%	100,0%
23	Coke and refined petroleum	54 006 386	0,0%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	0,1%	0	0	0	0,0%	0,0%	100,0%
01	Agriculture and hunting	3 575 622	3,9%	136 119	133 561	2 558	1,9%	80,7%	100,0%
15	Food products and beverages	160 730	9,3%	14 254	13 640	614	4,5%	19,3%	19,3%
16	Tobacco products	0	17,1%	0	0	0	0,0%	0,0%	0,0%
	Total	**92 367 267**	**0,2%**	**150 374**	**147 201**	**3 172**	**2,2%**		

Table B.9b: Increasing tariffs

		Slovenia	with	Serbia & Montenegro			(Elasticity: 1)		
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,8%	0	0	0	0,0%	0,0%	100,0%
10	Mining of coal	0	2,1%	0	0	0	0,0%	0,0%	100,0%
05	Fishing	0	4,2%	0	0	0	0,0%	0,0%	100,0%
93	Other service activities	0	6,0%	0	0	0	0,0%	0,0%	100,0%
90	Sewage and sanitation	0	8,0%	0	0	0	0,0%	0,0%	100,0%
74	Other business activities	144	6,0%	8	8	0	2,9%	0,0%	100,0%
72	Computer and related activities	11 652	2,5%	288	284	4	1,2%	0,0%	100,0%
30	Computing machinery	23 460	2,5%	580	573	7	1,2%	0,0%	100,0%
02	Forestry	134 083	1,7%	2 216	2 198	18	0,8%	0,0%	100,0%
14	Other mining and quarrying	176 326	1,8%	3 068	3 041	27	0,9%	0,0%	100,0%
16	Tobacco products	17 864	17,1%	2 827	2 614	212	8,1%	0,1%	100,0%
92	Recreational activities	238 147	5,2%	12 155	11 850	305	2,6%	0,1%	99,9%
33	Precision instruments	132 511	9,1%	11 508	11 022	486	4,4%	0,2%	99,8%
22	Publishing and printing	561 225	8,3%	44 576	42 852	1 724	4,0%	0,6%	99,6%
23	Coke and refined petroleum	4 202 618	3,0%	123 692	121 890	1 803	1,5%	0,6%	99,1%
26	Other non-metallic mineral products	1 020 558	8,4%	82 058	78 846	3 212	4,1%	1,1%	98,5%
32	Radio, tv and communication equipment	2 054 915	6,5%	130 363	126 314	4 049	3,2%	1,4%	97,4%
36	Furniture	531 223	13,8%	68 520	64 285	4 235	6,6%	1,4%	96,0%
21	Paper products	1 076 413	9,7%	99 256	94 817	4 439	4,7%	1,5%	94,6%
17	Textiles	937 542	10,6%	94 080	89 514	4 566	5,1%	1,5%	93,1%
01	Agriculture and hunting	1 476 173	8,7%	123 484	118 460	5 024	4,2%	1,7%	91,6%
35	Other transport equipment	1 508 363	8,7%	125 880	120 770	5 109	4,2%	1,7%	89,9%
20	Wood products	1 801 073	8,3%	143 788	138 198	5 590	4,0%	1,9%	88,2%
19	Leather products and footwear	733 235	13,5%	92 939	87 290	5 649	6,5%	1,9%	86,4%
25	Rubber and plastics products	1 731 890	11,8%	192 627	182 301	10 326	5,7%	3,4%	84,5%
28	Fabricated metal products	2 054 182	10,8%	210 992	200 517	10 474	5,2%	3,5%	81,0%
31	Electrical machinery	2 668 050	11,0%	278 740	264 674	14 066	5,3%	4,7%	77,5%
29	Machinery	3 032 338	10,3%	297 214	283 113	14 101	5,0%	4,7%	72,8%
34	Motor vehicles	1 959 438	13,3%	244 673	230 013	14 660	6,4%	4,9%	68,1%
24	Chemicals	6 889 889	7,2%	477 849	461 655	16 194	3,5%	5,4%	63,2%
27	Basic metals	10 877 362	6,0%	632 532	614 493	18 040	2,9%	6,0%	57,8%
18	Wearing apparel	5 537 589	17,6%	897 050	828 162	68 888	8,3%	23,0%	51,8%
15	Food products and beverages	6 991 484	17,5%	1 127 781	1 041 521	86 260	8,3%	28,8%	28,8%
	Total	**58 379 747**	**10,0%**	**5 520 745**	**5 221 276**	**299 469**	**5,7%**		

Table B.10a: Increasing efficiency losses

		Slovenia	with	Serbia & Montenegro			(Elasticity: 1)		
Isic 3.1	Imports: 2002 - Tariffs: 2002 Sector	Imports ($)	Tariffs (%)	CL ($)	TR ($)	EL ($)	EL/TR (%)	REL (%)	CREL (%)
12	Mining of uranium ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
13	Mining of metal ores	0	0,0%	0	0	0	0,0%	0,0%	100,0%
40	Electricity, gas and hot water supply	0	0,0%	0	0	0	0,0%	0,0%	100,0%
41	Distribution of water	0	0,0%	0	0	0	0,0%	0,0%	100,0%
11	Extr. of crude petr. and nat. gas	0	0,8%	0	0	0	0,0%	0,0%	100,0%
02	Forestry	134 083	1,7%	2 216	2 198	18	0,8%	0,0%	100,0%
14	Other mining and quarrying	176 326	1,8%	3 068	3 041	27	0,9%	0,0%	100,0%
10	Mining of coal	0	2,1%	0	0	0	0,0%	0,0%	100,0%
72	Computer and related activities	11 652	2,5%	288	284	4	1,2%	0,0%	100,0%
30	Computing machinery	23 460	2,5%	580	573	7	1,2%	0,0%	100,0%
23	Coke and refined petroleum	4 202 618	3,0%	123 692	121 890	1 803	1,5%	0,6%	100,0%
05	Fishing	0	4,2%	0	0	0	0,0%	0,0%	99,4%
92	Recreational activities	238 147	5,2%	12 155	11 850	305	2,6%	0,1%	99,4%
27	Basic metals	10 877 362	6,0%	632 532	614 493	18 040	2,9%	6,0%	99,3%
93	Other service activities	0	6,0%	0	0	0	0,0%	0,0%	93,3%
74	Other business activities	144	6,0%	8	8	0	2,9%	0,0%	93,3%
32	Radio, tv and communication equipment	2 054 915	6,5%	130 363	126 314	4 049	3,2%	1,4%	93,3%
24	Chemicals	6 889 889	7,2%	477 849	461 655	16 194	3,5%	5,4%	91,9%
90	Sewage and sanitation	0	8,0%	0	0	0	0,0%	0,0%	86,5%
22	Publishing and printing	561 225	8,3%	44 576	42 852	1 724	4,0%	0,6%	86,5%
20	Wood products	1 801 073	8,3%	143 788	138 198	5 590	4,0%	1,9%	85,9%
26	Other non-metallic mineral products	1 020 558	8,4%	82 058	78 846	3 212	4,1%	1,1%	84,1%
35	Other transport equipment	1 508 363	8,7%	125 880	120 770	5 109	4,2%	1,7%	83,0%
01	Agriculture and hunting	1 476 173	8,7%	123 484	118 460	5 024	4,2%	1,7%	81,3%
33	Precision instruments	132 511	9,1%	11 508	11 022	486	4,4%	0,2%	79,6%
21	Paper products	1 076 413	9,7%	99 256	94 817	4 439	4,7%	1,5%	79,4%
29	Machinery	3 032 338	10,3%	297 214	283 113	14 101	5,0%	4,7%	78,0%
17	Textiles	937 542	10,6%	94 080	89 514	4 566	5,1%	1,5%	73,2%
28	Fabricated metal products	2 054 182	10,8%	210 992	200 517	10 474	5,2%	3,5%	71,7%
31	Electrical machinery	2 668 050	11,0%	278 740	264 674	14 066	5,3%	4,7%	68,2%
25	Rubber and plastics products	1 731 890	11,8%	192 627	182 301	10 326	5,7%	3,4%	63,5%
34	Motor vehicles	1 959 438	13,3%	244 673	230 013	14 660	6,4%	4,9%	60,1%
19	Leather products and footwear	733 235	13,5%	92 939	87 290	5 649	6,5%	1,9%	55,2%
36	Furniture	531 223	13,8%	68 520	64 285	4 235	6,6%	1,4%	53,3%
16	Tobacco products	17 864	17,1%	2 827	2 614	212	8,1%	0,1%	51,9%
15	Food products and beverages	6 991 484	17,5%	1 127 781	1 041 521	86 260	8,3%	28,8%	51,8%
18	Wearing apparel	5 537 589	17,6%	897 050	828 162	68 888	8,3%	23,0%	23,0%
	Total	**58 379 747**	**10,0%**	**5 520 745**	**5 221 276**	**299 469**	**5,7%**		

Table B.10b: Increasing tariffs