

CTEI Working Paper

How Preferential is World Trade?^a

Theresa Carpenter^b and Andreas Lendle^c

Abstract

We calculate how much of world trade is preferential, and at which margin. We are using a detailed dataset based on tariff-line import and tariff data of the 20 largest importers, covering almost 90% of world imports in 2008. We show that while around 50% of world trade is between countries that apply preferences to each other and could therefore be considered “preferential”, only 16% of world trade is eligible for preferences and preferential margins are often very small. Our results show that less than 2% of world imports – excluding intra-EU trade - are eligible for preferences with a margin of 10 percentage points or more and less than 0.5% of trade has preferences above 20 percentage points. Assuming static trade flows and full utilization of preferences, all preferences together reduce the global trade-weighted tariff from 3% to 2%, which means that the global trade-weighted preference margin is 1.0%. Around 90% of this reduction is due to reciprocal preference regimes (PTAs, customs unions) with the remainder due to non-reciprocal regimes such as the GSP.

^a We are grateful to Richard Baldwin, Alexander Keck and Olga Skorobogatova, for very helpful comments.

^b Graduate Institute of International and Development Studies. Contact: theresa.carpenter@graduateinstitute.ch

^c Graduate Institute of International and Development Studies. Contact: andreaslendle@googlemail.com

© The Authors.

All rights reserved. No part of this publication may be reproduced without the permission of the authors.

http://graduateinstitute.ch/ctei/working_papers.html

Centre for Trade and Economic Integration (CTEI)

The Centre for Trade and Economic Integration fosters world-class multidisciplinary scholarship aimed at developing solutions to problems facing the international trade system and economic integration more generally. It works in association with public sector and private sector actors, giving special prominence to Geneva-based International Organisations such as the WTO and UNCTAD. The Centre also bridges gaps between the scholarly and policymaking communities through outreach and training activities in Geneva.

www.graduateinstitute.ch/ctei

http://graduateinstitute.ch/ctei/working_papers.html

1 Introduction and literature review

It is a well-known fact that the number of regional trade agreements is increasing rapidly, with almost all countries today being member of at least one RTA. Graphs showing their exponential increase are familiar. This is of concern to many economists and other observers of the world trading system since non-discriminatory liberalization, whether unilateral or at the WTO level would be preferable. But how much of today's trade is actually preferential? This conceptually simple question has not been answered precisely, probably partly because the necessary data is not easily available at the most detailed level and matching tariffs with import flows is often not quite straightforward.

Grether and Olarreaga (1998) estimated the share of preferential trade flows for a sample of 53 countries, representing around 85% of world trade and for two periods (around 1990 and around 1995). They apply a threshold of a 3% preference margin for imports to be considered preferential, arguing that this is a common estimate of costs to fulfill rules of origin. They estimate that the share of preferential trade is around 40% (incl. intra-EU trade), a figure twice as high as our corresponding estimate. It is difficult to compare these results since different countries are covered and the methodology is not the same. One should be careful to interpret the results as an indication that the share of preferential trade has significantly declined over the last 10-20 years. Fugazza and Nicita (2010) calculate a bilateral index of preferential access, using an extensive dataset based on 6-digit tariff and trade data and ranging from 2000 to 2007 covering 85 countries and then test the impact of preferences on bilateral trade. They do not explicitly calculate shares of preferential trade, but they do report some related aggregate results: 40% of world trade is MFN zero and 30% is duty-free under preferences. This is very similar to our estimates (47% of trade – incl. intra-EU - at MFN zero and 30% with preferential margins, which usually means that the preferential rate is zero).

Our dataset as such is not unique, except that it is more detailed than datasets used by others (e.g. Fugazza and Nicita), which are usually at the 6-digit level (although covering more countries). We use this dataset to present the share and degree of preferential trade in a very insightful way. There is at this stage no econometrics involved at all. We shall use the dataset later on for empirical tests, the most straightforward being to test the effects of preferences on trade yet we believe that the share and degree of preferential trade is, in itself worthy of a more detailed look.

Definition of preferential trade

Before presenting results, it is useful to clarify what we mean by “preferential trade”. A number of definitions are possible. One very broad definition would be to count all trade between FTA partners as preferential. For example, all US imports from Mexico would be considered preferential, no matter which MFN rate would apply to such imports. EU imports from China would be considered preferential because China is eligible for some GSP preferences in the EU. However, China’s imports from the EU would not be considered preferential. The share of preferential flows using this definition is shown in our tables. Precisely 50% of the imports covered by our dataset (excluding intra-EU trade) fall under this category. When one includes intra-EU trade, that figure rises to 64%.

A more sensible definition is to consider as preferential only those trade flows for which the applicable tariff is lower than the MFN tariff. This excludes all trade in items for which a zero MFN tariff applies, as well as trade in items that are not covered by a preferential scheme. For example, NAFTA covers almost all products – but a large share of US imports from Mexico (30%) has zero MFN tariffs. Many FTAs and other preferential schemes exclude a wide range of products, for example the EU’s GSP scheme for China. On a global level (excluding intra-EU trade), while 50% of trade is between FTA partners, actual preferences only exist for 16%. The remaining 34% are either MFN zero (25%) or excluded from preferential treatment (9%).¹

One could further narrow down the definition of preferential trade by assuming that a minimum preferential margin is required to actually gain from preferential access. Often, preferences can only be used under certain conditions. In particular, rules of origins have to be complied with, which can be costly. Such costs may be higher than the potential saving on duties, in which case exporters may prefer to export under MFN, or not at all. Grether and Olarreaga (1998), for example, consider trade as preferential only when the preference margin is above 3 percentage points. There is a large literature on the costs of fulfilling rules of origin, and with estimates of these costs usually being in the range of 2-5%. However, while this may be true on average, it is certainly not true for all sectors. Even small preference margins can make it worth using a preferential scheme if complying with rules of origins is not too costly and / or the effective rate of protection is high. On the other hand, even margins of 10-20% may not be enough to make the use of preferences worthwhile where rules of

¹ These numbers can be seen in Table A3. The 9% figure can be indirectly calculated: Trade between preference-granting countries (50% of world trade) is split into preferential trade (16% of world trade), MFN zero trade between preference-granting countries (25% of world trade) and the remaining 9%, which is non-preferential trade between preference-granting countries.

origin are particularly cumbersome.² Instead of defining a minimum preferential margin, we show how much trade is eligible for preferences at different ranges of preferential margins. Ideally, one would only count trade flows as preferential if the preference was actually used. Unfortunately, data on preference utilization is not available for most countries. Lendle (2010) takes a closer look at preference utilization in the US and EU. The findings are that in those countries the utilization rates are very high (well above 80%), and – perhaps surprisingly – even for products with very small preferential margins (especially in the US, less so in the EU). However, given the lack of data for most countries, we assume throughout this paper that preferences are fully used. Assuming full use of preferences gives an upper estimate of preferential trade flows. The key message of this paper is that preferential trade flows with high margins are in fact rather small; therefore using an upper estimate makes sense.

Limitations

This paper describes current trade flows and the tariffs and preferential margins for these trade flows. Trade flows are endogenous and depend – at least to some extent – on tariffs and preferences. Trade flows would be different in the absence of either tariffs or preferences. Tariffs and preferences of non-traded items are not taken into account.³ Therefore the results do not show the real degree of preferential access or the degree of protectionism. For example, average MFN tariffs of *traded* products are fairly low – but that does not mean that tariffs are low for all products. Some products have high tariffs and are not traded much or even at all precisely because of that. At this stage we make no attempt to test the impact of preferences on trade flows, which will be the subject of an extended version of the paper.

We only use data for a single year for each importer (in most cases 2008) in this paper.⁴ Time-series data on trade flows and preferences would allow us to see how preferential margins have changed during the proliferation of FTAs in recent years. This could be done by using 6-digit data, but is a lot more difficult when using tariff-line data that we use for this paper. For many countries, such data is often only available for a few recent years. Data on preferential tariffs in particular is often not available, even though preferences existed.

² The garment industry is probably the best example for that. Tariffs and rules of origin together define the effective rate of protection. Even a small tariff, if combined with very loose rules of origin could result in a very high ERP for specific steps along the value chain. On the other hand, stringent ROOs could mean that preferences are not used even when preferential margins are very high.

³ Since we simply want to show preferences for existing trade flows, we can ignore these “zeroes” in the trade flows. In fact, well over 90% of importer-exporter-product combinations have zero trade.

⁴ Since a number of FTAs have been signed between 2008 and now, we provide a very rough estimate how these FTAs have affected the share of preferential trade.

Aggregate figures, such as trade-weighted preferential margins, also change over time because of changes in trade patterns and not only due to changes in tariffs. An increase in the oil price – a product with usually very low MFN rates, could have a much higher impact on the average global tariff than the signing of a dozen new FTAs.⁵

Throughout the paper, we define the “preferential margin” as the difference between the preferential rate (which is usually zero) and the MFN rate. However, another approach is possible: One could also compare preferential rates with an average rate faced by other countries in the same market, some of which would also be eligible for preferential rates. This is an approach taken by Fugazza and Nicita (2010) and makes sense in the context of their paper. Since the main goal of our paper is to show the degree of preferential trade in comparison to non-discriminatory trade at MFN rates, we believe that for this paper our approach is preferable. Furthermore, a comparison with MFN rates would be less appropriate if most countries were eligible for preferential rates. However, this is hardly the case, which one can easily see from the fact that there are no FTAs between many of the biggest traders (e.g. between EU, US and Japan).

2 Methodology and data

The dataset covers imports by partner country of the 20 largest importers in 2008, though the actual data is from different years in cases where 2008 data was not available. These 20 countries – which include the EU27 counted as one - had a share of world imports of around 90% in 2008.⁶ The bilateral import flows are then matched with tariff data.⁷ What distinguishes our dataset from others is the fact that tariff-line import and tariff data was used wherever possible, rather than data at subheading (HS-6) level. This makes the dataset more accurate since aggregating data at HS-6 level can make a significant difference.⁸ In a few

⁵ One approach would be to use trade flows of a benchmark year and then keep them static.

⁶ More countries could be added later on. Adding the next 20 countries would increase the coverage to around 95% of world imports.

⁷ Imports of less than USD 100,000 per product and partner country have been ignored. This greatly facilitates the usability of the dataset because such imports account for around half of the roughly two million observations in the whole dataset, but by value they make up only 0.2% of all trade flows covered in the dataset and less than 1% of exports for all 20 importing and most exporting countries. Only a few very small countries have more than 10% of their exports covered by these small transactions.

⁸ Using 6-digit averages underestimates the share of MFN zero imports if only some tariffs within a sub-heading are zero – which then also leads to an overestimation of the share of preferential imports. Some imports would therefore be considered preferential, even though no preference can be granted. We calculated this for the two largest importers US and EU: Using tariff-line data, the share of MFN zero imports is 57% for EU imports from third countries and 43% for US imports. Using 6-digit average tariffs instead would give very different results: 46% (EU) and 37% (US).

cases, tariff-line import data was not available and therefore the data had to be aggregated at HS-6 level.

The main source for import data at tariff-line level was ITC's Trade Map dataset.⁹ Tariff schedules, including preferential tariffs were taken from WITS. Detailed information on the data used for each of the 20 importers is shown in the annex (Table A2).

The dataset includes the applied MFN tariff and, where applicable, preferential rates. In cases where several preferential rates apply to the same product, the lowest rate was assumed to be used.

Matching tariffs and trade

Tariff data and trade data is not always easy to match at tariff-line level, which is probably the main reason why, to our knowledge, this has not been done in a concise way for a large number of countries.¹⁰ Sometimes import data exists only at a different level of aggregation than tariff data. If import data is less aggregated (e.g. at 10-digit level) than tariff data (e.g. at 8-digit level), one can easily aggregate imports without any loss of information for the purpose of our paper. However, sometimes import data is more aggregated than tariff data, so one has to rely on average tariffs. This is obviously the case in existing datasets at HS-6 level. Since we have used the most detailed data available for each country, the share of imports for which only an average tariff is available is however fairly small. Table A2 in the annex shows data sources for each country and some country-specific notes.

Coverage

The dataset covers the 20 largest importers, which had a share of world imports of 89% in 2008. All trading partners of those 20 importers are included in the dataset, and thereby their exports are included as "mirror data". The coverage by exporter (as measured by "imports of 20 countries from X / imports of all countries from X (in 2008)"¹¹ is usually also around 90% (see table A1 in annex). Some large countries are not that well covered, such as Russia (80%) and Brazil (73%) because a significant share of their exports goes to countries other than the

⁹ See <http://www.trademap.org>

¹⁰ There are a number of papers in which tariffs and trade at tariff-line level are merged, but then usually only for a few countries and usually without explicitly calculating shares and margins of preferential trade.

¹¹ Note that the coverage is calculated using 2008 data, while for some importers 2007 data was used because tariff-line data for 2008 was not available.

top-20 (Argentina and Chile in the case of Brazil, Belarus and Ukraine in the case of Russia).¹²

Quotas

One limitation of the dataset is the lack of information on quotas. Some imports may appear as high-duty MFN imports, even though they can be imported duty-free under a quota, for which usually no data is available. For some countries, information is available on whether a quota exists, but one would then also need accurate information on the size of the quota and match that with the volume of potentially eligible imports, both of which is not readily available.

This generally leads to an underestimation of preferential trade flows and an overestimation of MFN duties paid. However, it should be pointed out that aggregate results will in most cases hardly be affected because trade under quota regimes represents only a small share of imports. In the case of the EU, Nilsson (2010) reports that only around 0.7% of imports were imported under a quota regime in 2009.

Specific tariffs

Ad-valorem equivalents were taken from WITS, using the Unctad-1 definition.¹³ These estimates are not complete, which is the main reason why a small share (1.4% by value) of trade flows has unknown tariffs. In a few cases where AVEs were missing for heavily traded items, AVEs were taken from ITC's Market Access Map¹⁴ or estimated by the authors.

3 Results

Our data shows shares of trade falling under different categories (preferential trade with various margins, non-preferential trade with various MFN rates), MFN duties and preferential duties and some other indicators, in particular the trade-weighted preferential margin. Tables 1-6 in section 6 and additional tables in the annex are of a uniform design. They show the overall share of preferential trade, and the share falling within different ranges of preferential

¹² Out of the top-100 exporters, only Colombia, Bahrain, Turkmenistan, Malta, Uzbekistan, Uruguay and Panama have less than 70% of their exports covered in the dataset.

¹³ "A three-step method for estimating unit values: (1) from tariff line import statistics of the market country available in TRAINS; then (if (1) is not available) (2) from the HS 6-digit import statistics of the market country from UN COMTRADE; then (if (1) and (2) are not available) (3) from the HS 6-digit import statistics of all OECD countries. Once a unit value is estimated, then it is used for all types of rates (MFN, preferential rates, etc). Source: <http://wits.worldbank.org/WITS/WITS/WITSHelp/WITSHelp.htm>

¹⁴ See <http://macmap.org/>

margins (abbreviated with “PM” through all tables, all margins are in percentage points). It is not specified whether the preferential *rate* is a zero rate or only a reduced rate. However, zero preferential rates are far more common than reduced rates. Non-preferential trade flows, i.e. trade not eligible for preferences, are grouped into baskets using the same ranges, but for MFN tariffs. The third category is trade at MFN zero, for which no preferences can be granted. We also show in some tables how much of MFN zero trade is with countries receiving (for imports) or granting (for exports) a preference, and how much is “non-preferential” MFN zero trade, labelled as “with FTA” and “no FTA” in the respective columns. Using the database, all these categories can be aggregated by exporter, importer, product category, country-pair or preferential regime, or a combination of those. More detailed results are available in the annex or on request from the authors. We begin by describing the results by importer. It should be noted that whether the results are shown by importer, exporter, product etc., it is always based on the same dataset, so aggregate figures (such as share of total trade with positive preferential margin) are always the same.

Preferential trade by importer

Our dataset covers imports from the 20 largest importers from all their partners. It includes intra-EU trade, which is shown separately. What should first be noted about this table is that it covers all imports by those 20 countries – unlike our results by exporter, which are only based on exports to those 20 countries, rather than to all destinations.

On aggregate, 50% of imports by these 20 countries (excl. intra-EU trade) originate in countries with whom some sort of preferential agreement exists. This can be a very far-reaching agreement (such as NAFTA) or one with many exceptions (such as the EU’s GSP scheme for China). The share of preferential imports is always lower than the share of imports coming from countries that are granted preferences. Overall, only 16% of imports (excl. intra-EU trade) are preferential, 30% are imports subject to an MFN duty and 52% are MFN zero.

Preferential margins are small: Out of 16% of total trade being eligible for preferences, 6.5% has a margin of not more than 2.5 percentage points and 0.5% has a margin of 20 percentage points or more. Not surprisingly, MFN duties for non-preferential imports are usually low. 30% of total trade is subject to MFN duties, but 19% has a duty of 5% or less and only 0.8% is subject to duties above 0.8%. Again, these are duties on *traded* items, so this is not to say that duties are generally low.

These figures vary a lot across the 20 importing countries. For example, Singapore imports 63% from FTA partners, but practically all its imports enter under MFN zero.¹⁵ For some countries, the share of preferential imports is indeed very high. 64% of intra-EU imports, 48% of Mexico's imports and 54% of Switzerland's imports are preferential, i.e. have a positive preference margin. However, only a very small share of imports enjoys preference margins of 10 percentage points or more. The main exceptions are intra-EU trade (9.4% of imports with margin above 10 percentage points), Mexico (15.8%) and Brazil (7%). The share of MFN zero imports is in the range of 40-50% in most countries. Notable exceptions are India and Russia with small shares of MFN zero imports, and Singapore and Hong Kong, who generally apply no duties. On aggregate, only 3.8% of global imports have MFN duties above 10%.

Table 2 shows additional indicators for those 20 importers.¹⁶ We calculated "MFN duties", defined as the duties that would apply on those trade flows if there were no preferential arrangements. We then calculated actual duties, defined as those that would apply if available preferences were fully used – again assuming static trade flows. These two numbers allow us to calculate a few additional indicators, such as the average (trade-weighted) MFN rate.¹⁷

One notable result is that preferences – assuming again that they are fully utilized and that trade flows are static – reduce global tariff revenue by around 1/3 (from USD 307 billion to USD 211 billion), and by much more in some countries, such as Mexico. Mexico would charge USD 33.5 billion in tariffs if it had no preferences and if trade flows remained the same (which is of course not a realistic assumption). But since a large part of Mexico's imports comes from its NAFTA partners, which covers almost all products, the duties actually paid are only 16% of the statutory MFN duties. The global tariff reduction of 1/3 shows that preferences are not negligible. Preferential margins might be small, but so are MFN tariffs.

Looking at the trade-weighted preference margin, we can see two interesting results: First of all, it is relatively low – 1.0% for the aggregate of all 20 countries and less than 1% for most individual countries. However, the rate is fairly high for intra-EU trade – a striking 4.9% - as well as for Mexico (9.3%). The EU's margin granted to third countries is only 0.9%.¹⁸

¹⁵ Singapore applies a zero MFN duty for all products except for a handful of alcoholic beverages. Those then usually enter duty-free under Singapore's FTAs.

¹⁶ Some of these indicators are not shown in the remaining tables but are included in the annex.

¹⁷ The trade-weighted preferential margin can simply be calculated as "duty reduction / total trade", with "duty reduction" being the difference between MFN duties applicable if no preferences existed and duties applicable with full use of preferences.

¹⁸ The trade-weighted preferential margin gives the average margin over *all* exports or imports, and not the average margin over *preferential* trade. However, this can be easily calculated by dividing saved duties over preferential trade. On a global level (without intra-EU), the trade-weighted preference margin is 1.0%, but the average margin for preferential trade (which is 16% of all trade) is 6.0%.

Preferential trade by exporter

Since our dataset covers imports by the 20 largest importers from all their trading partners, we can aggregate the data by exporter. All exports shown are therefore based on import data from trading partners (mirror data). Since the dataset only includes imports from 20 countries, not all exports are included. The last column in Table 3 (“coverage”) shows the share of exports covered in the data. Overall, approximately 90% of exports are covered. The following two tables show preferential trade for the 30 largest exporters and for the 25 exporters with the highest trade-weighted preferential margin.¹⁹ An extended table showing all exporters and more indicators is included in the annex (Table A4).

Some 50% of exports go to partners with whom the exporter has some type of preferential agreement. But how many of these exports actually receive a preferential tariff? Considering the thirty largest exporters by export value, the countries with the highest shares of preferential exports are Mexico and Turkey: 21% of Turkey’s exports receive a preference margin above 10 percentage points and the overall trade-weighted preferential margin is 5.0%. Mexico, with 98% of its exports going to a partners with whom it has an agreement, enjoys preferences on over 60% of its exports; however, under 6% of its exports obtain a preference margin above 10 percentage points. Almost 20% of US exports enjoy a preference margin that is above 5 percentage points, but just 3.7% receive a preference margin above 10 percentage points. Chile, which is one of the most active negotiators of FTAs, exports 95% to countries in which it gets some preferences. However, only 27% of its exports are actually preferential, with only 3% of exports having a margin of 10 percentage points or more. Only 7% of Chile’s exports are non-preferential, with most of these exports facing low MFN tariffs. 64% of exports are MFN zero. In fact, around 40-70% of most countries’ exports shown in the table are duty-free under MFN. The main exception is Turkey, with only 18% of exports facing zero MFN tariffs.²⁰

For most large exporters, preferences matter little for the bulk of their exports. This can certainly not be said about each individual sector. Some exports do enjoy substantial margins, but these only account for a small share of exports, so the average margin is fairly low. For some small countries preferences matter a lot more because their exports are concentrated in

¹⁹ Note that all indicators are calculated using the available data and do not account for the degree of coverage of the data.

²⁰ Most of Venezuela’s exports are non-preferential and face low MFN tariffs. These are mainly crude oil exports to the US, which are subject to a very low specific tariff (AVE < 1%).

products with high preference margins: Figure 1 shows the 25 countries with the highest trade-weighted preferential margin for their exports.²¹

These are mostly small countries that export specific commodities (mainly sugar, rice, bananas, fish and garments) to preference-granting markets, in particular the EU and to a lesser extent to the US. Mauritius is leading the ranking with a trade-weighted margin on its exports of 24%. The composition of trade explains this high figure because Mauritius exports mainly garments, fish and sugar – all items with very high tariffs in its main export market, the EU. Other countries, such as Guyana (preferential exports of sugar and rice to the EU and garments to the US) may be highly dependent on preferences for those sectors, but they also export raw materials or minerals that usually face no MFN tariffs, so the average margin is smaller. Overall, around 40 countries' exports have a trade-weighted preferential margin of 5% or more and almost all of them are ACP and / or LDC countries. Countries with such high preferential margins for their exports are clearly also the ones that could be most affected by preference erosion. For example, most of Mauritius' exports consist of fish to the EU with an MFN tariff of 24%, garments to the EU and US (12-20%) and sugar to the EU (67% ad-valorem equivalent), for which Mauritius gets duty-free access under the EPA and AGOA. Likely Doha round cuts would bring MFN rates down to 5-6% for fish and garments, and possibly also significantly for sugar.

One should note that the data covers only exports to the 20 largest importers. Some countries may enjoy substantial additional preferences in smaller markets in their region; hence the average margin could be even higher for such countries.

Preferential trade by type of regime

In our dataset, each country-pair has been labelled with a specific regime, which can be different for both directions of trade. For example, NAFTA covers all bilateral trade between US, Mexico and Canada. EU_GSP covers EU imports from some of its GSP partners, whereas imports of China from the EU fall under the MFN regime. There are cases where different regimes overlap, in particular EU and US regimes. In this case the most generous regime is used to label the bilateral trade flow. In the case of the EU, this means that only imports from GSP beneficiaries which are not beneficiaries of more generous regimes are subsumed under "EU_GSP". "EU_GSP_Plus" then subsumes all imports from GSP-Plus beneficiaries. EU imports from ACP-LDC countries that have signed an "Economic Partnership Agreement" with the EU fall under "EU_EPA" instead of "EU_GSP_LDC"

²¹ See table A5 in the annex for more details.

(“Everything but arms”). This is important for the interpretation of results for individual regimes. All existing preferences are included in the dataset and it is assumed that the best applicable tariff rate is used for each product. Regimes are also labelled as either reciprocal or non-reciprocal. In cases where non-reciprocal and reciprocal regimes overlap, the overall trade regime between the two countries is considered reciprocal.²²

Indicators for a selection of preferential regimes are shown in Table 4. The results show that under some regimes most trade is non-preferential or at zero MFN. For example, most US imports from LDC’s are non-preferential (62%), although the applicable MFN rates are usually low. Other US preference regimes are different, such as AGOA (although one should note that the main US import from AGOA countries is oil, for which a very small MFN rate applies, which is waived under AGOA – hence the large share of AGOA imports falling under “PM 0.1% to 2.5%”). Most imports under the EU’s preferential regimes have a large coverage so that most imports are either eligible for preferences or the MFN rate is zero. One exception is the GSP, which has a limited coverage and a long list of additional exporter-specific exemptions, in particular for imports from large countries such as China. The GSP+ regime also has many exceptions. The trade-weighted preferential margin is particularly high for intra-EU trade, the EU’s EPA and LDC regimes and NAFTA, with margins of 4% to 8%. Brazil’s imports from Mercosur enjoy an even higher trade-weighted preferential margin of 16%.

The MFN “regime” is shown for comparison. Obviously, there is no preferential trade in this category. But it can be seen that most trade between MFN partners is either MFN zero (54%) or has duties of up to 5% (28%).

The last column in Table 4 shows the share of duties remaining under the tariff regime, compared with MFN duties that would otherwise apply. This is an indicator of the product coverage of the agreement on traded items. Coverage is very high for most regimes shown here, except for Japan-Singapore, Japan-Mexico and India-Singapore.²³ Non-reciprocal regimes often have a very low coverage. Both the EU and US GSP schemes reduce otherwise applicable MFN tariffs by less than 20%.²⁴

Taking into account the complete list of regimes included in the database and distinguishing between reciprocal vs. non-reciprocal regimes, we can calculate the share of all preferential

²² Reciprocal regimes usually have a much wider coverage than non-reciprocal regimes.

²³ Since these are fairly new PTAs, low coverage is likely to be related to incomplete implementation.

²⁴ This takes into consideration the product exclusions for individual countries. For example, China is eligible for the EU GSP scheme, but most products are excluded. Note that EU_GSP and US_GSP aggregates only imports from those countries for which GSP is the best available regime in the EU or US. AGOA beneficiaries, for example, do not fall under US_GSP since they benefit from AGOA, which is more beneficial.

trade (i.e. trade with a positive preferential margin – 16% of world trade) that occurs under a reciprocal preference regime – it is 77%.²⁵ One can also calculate how much of the global trade-weighted preferential margin of 1.0% (excluding intra-EU trade) is due to reciprocal regimes, which is 88%.²⁶ In other words, reciprocal regimes reduce global tariffs by 0.9% of world trade, whereas non-reciprocal regimes reduce tariffs only by 0.1%. NAFTA alone contributes 43% to global tariff reductions due to preferences, which means that half of all duties “saved” in reciprocal agreements are within NAFTA, largely because of Mexico’s fairly high statutory MFN rates. Intra-EU trade, with a similar preferential margin than intra-NAFTA trade, but a much higher trade volume, “saves” EU members duties of USD 185 billion, twice as high as all duties saved by other preferential agreements together.

Figure 2 shows shares of reciprocal imports and duty reductions for all importers. Most importers grant mainly reciprocal preferences when measured as a share of preferential imports under reciprocal regimes or as a share of the overall duty reduction. These ratios are only lower for the EU (60% of preferential imports under reciprocal regimes and 68% of duty reductions²⁷) and Japan (27% and 25%). For all other importing countries, both shares are at least 70%. Exporting countries for which mostly non-reciprocal regimes matter and which also have high preferential margins on their overall exports are for example Bangladesh, Moldova, Madagascar, Senegal, Lesotho, Haiti, Malawi, the Maldives, Samoa, Cape Verde and Eritrea.²⁸

Preferential trade by country group

Table 5 shows preferences by country groups. Intra-EU trade is not included. The definition of developed (“North”) and developing (“South”) countries follows the definition usually used among WTO members.²⁹ Imports of developed countries from LDC’s (“North-LDC”) do

²⁵ This calculation is done without intra-EU trade. The calculation can be made based on the figures in Table 4: Reciprocal preferential trade = 43.7% of 2803 B\$ = 1225 B\$. Non-reciprocal preferential trade = 17.6% of 2067 B\$ = 365 B\$. Share of reciprocal preferential trade over all preferential trade = $1225 / (1225 + 365) = 77\%$. If one included intra-EU trade, the share would be even higher (91%) since intra-EU preferences should be considered reciprocal.

²⁶ This can be calculated as follows from Table 4: Total duties saved from reciprocal regimes divided by all duties saved = $83.89 / (83.89 + 11.77) = 88\%$.

²⁷ These shares would be 56% and 58% if the EU had not concluded EPA’s with some ACP members (assuming constant trade flows).

²⁸ These are countries with an overall trade-weighted preferential margin on their exports above 5% and with at least 40% of duty savings coming from non-reciprocal preferences that they receive.

²⁹ The following countries and territories are considered developed countries: Andorra, Australia, Canada, the EU and its members, Faroe Islands, Gibraltar, Iceland, Japan, New Zealand, Norway, Switzerland (with Liechtenstein) and the US. The remaining countries are considered developing countries (“South”) or LDC’s. The category “South” comprises only non-LDC developing countries; LDC’s are shown separately. ACP’s and LDC’s overlap. LDC’s do not appear as importers because none of the 20 importers included in this dataset is an

receive relatively high preferences, with 15% of such imports having a margin of 10 percentage points or more and a trade-weighted preferential margin of 2.7% - well above global average.

However, this does not mean that LDC's generally face lower duties. In fact, some of them pay higher duties on average than developed countries because they often do not receive preferential access and export products subject to tariff peaks, such as garments. For example, Cambodia would pay 15% duty on its exports without preferences, but still pays 11% with full utilization of preferences.³⁰ Since Cambodia mainly exports textiles, one can expect that preferences are sometimes not even used due to restrictive rules of origin.³¹ In contrast, the EU and US both pay around 3% duty on their own exports (with preferences). This difference is of course mainly due to the different composition of LDC exports and limited preferential schemes available to them in some key markets. Switzerland, which does not receive any preferences in the US, exports seven times more to the US than Cambodia does, but pays less than half the duties (USD 194 million vs. USD 429 million). This is simply because Cambodia exports textiles to the US, whereas Switzerland supplies the US with a wide range of items, including pharmaceuticals, medical technology and machinery, all of which have low or zero MFN rates, whereas Cambodia exports mainly textiles to the US, only a fraction of which receive preferences.

Preferential trade by country pairs

Which bilateral trade flows are the most preferential? Figure 3 shows the 25 importer/exporter pairs with the highest overall trade-weighted preferential margin. The results are not surprising since we have already identified the exporters receiving the highest overall margins (see Figure 1 above). Fiji's exports to the EU receive a preferential margin of more than 60% since most exports to the EU consist of raw sugar. We have added several tables in the annex that show detailed statistics for bilateral trade between a range of exporters and their key export markets, as well as details on the 40 largest bilateral trade flows and the 40 bilateral flows with the highest margins (Tables A8 to A10).

LDC. Cape Verde, although graduated in 2008, has been included in the list of LDC's because it continues to receive LDC preferences.

³⁰ Duties are actually paid by the importer, but one can assume that at least part of the duty is indirectly "paid" by the exporter through lower prices.

³¹ The utilization rate for Cambodia in the EU in 2008 was 77% (Source: Eurostat). Cambodia receives only limited preferences in the US.

Preferential trade by product group

Table 6 shows preferences by product groups – both by agriculture vs. non agriculture (according to the WTO definition) and by HS Section (Intra-EU trade is not included, but similar numbers for intra-EU trade is shown in Table 7). The results are not surprising: Preference margins are much higher for agricultural products than for non-agricultural products. High tariffs and therefore high margins exist also for fish, textiles and transport equipment. Only 5% of trade covered by our dataset is in agricultural products (using the WTO definition). This explains why global average tariffs and also the share of preferential trade with high margins are fairly small, despite remaining tariff peaks for agricultural products.³²

How preferential is intra-EU trade?

As shown above, intra-EU trade enjoys fairly high preferential margins when compared with the EU's external MFN tariff rates – the trade-weighted preferential margin is 4.9%. Figure 3 shows intra-EU preference margins by EU exporter. What is perhaps the main noteworthy result from this table is the fact that average margins are fairly similar across EU members. Most EU members' exports to the rest of the EU receive a preference margin of 4-6%. However, there are significant differences among sectors. Table 7 shows intra-EU trade by HS section. Agricultural products (sections I-IV), which account for around 10% of intra-EU trade, have trade-weighted margins of well above 10%.³³ Other sectors with high margins are textiles and footwear (9%) and transport equipment (8%).

Recent trends

While the share of preferential trade with high margins is relatively small, it seems to have increased over the last few years. A number of PTAs have been signed since 2008 that are not covered in the dataset. In terms of bilateral trade flows, the “largest” PTAs signed recently have been China-Chinese Taipei, EU-Korea, US-Korea, Australia-New Zealand-ASEAN and ASEAN-Japan. These agreements are at different stages of implementation. Detailed tariff schedules would be needed to see how these agreements would affect the overall share of

³² The share of agricultural trade is surprisingly small. Using trade data for all countries, the overall share is still only 6% (calculated from ITC's Trade Map). If one includes intra-EU trade then the share increases to almost 10%.

³³ There is a fairly high share of trade for which duties are not available, mainly due to specific tariffs. This means that the trade-weighted margin is likely to be underestimated.

preferential trade flows. Yet a very rough estimation is possible even without that data: Assuming constant trade flows, all new agreements since 2008 would increase the share of world trade between preference-granting countries from 50% to around 54%. If one also assumes that tariffs were fully eliminated by these new PTAs, then the share of world trade with positive preferential margin would increase from 16% to 18%. But even though the trend in recent years seems to have been towards more preferential trade, there is also a trend towards lower MFN tariffs. Therefore, while the share of preferential trade might be increasing, average preferential margins (or the share of trade with high margins) do not necessarily increase as well. Further unilateral MFN tariff liberalization (and of course a conclusion of the Doha round) would reduce preferential trade.

4 Conclusion

We have shown preferential trade as a share of overall trade based on a dataset that covers around 90% of world trade. Overall, the share of preferential trade is small – only around 16.3%. Even lower is the share of trade with high preferential margins – probably lower than what one might have expected. But there is no easy conclusion to draw from this. Does it mean that preferences do not matter? Preferential trade may not matter too much for world trade as a whole, but for a number of countries and a number of sectors preferential margins are significant and very likely have a large impact on trade flows (to empirically test the impact of preferences on trade flows is the most obvious next step to use the dataset).

We have only shown tariffs and preferential margins on *existing* trade. We therefore do not give an accurate picture of the degree of protectionism since tariffs can be prohibitive or at least have a negative impact on trade. Non-tariff barriers are also important, and may sometimes be lowered through FTAs as well. But at least one can say that most of *existing* trade is not covered by preferential tariffs – and around half of it happens at zero MFN rates – which limits the impact of preferential tariffs in future PTAs.

5 References

- Fugazza, M. & Nicita, A. (2010). The Value of Preferential Market Access. Working paper.
- Grether, J.-M. & Olarreaga, M. (1998). Preferential and Non-Preferential Trade Flows in World Trade. WTO Staff Working Paper 10/1998.
- Lendle, A. (2010). Determinants of preference utilization in the EU and US. Mimeo.

Nilsson, L. (2010). Inside the world of EU import tariff regimes: From concepts to practical application. Working paper.

6 Tables and figures

Table 1. Preferential trade by importer – preferential imports³⁴

Importer	Share of imports from countries receiving preferences (in per cent of total trade)	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)																Total trade (Billion dollars)	Trade-weighted pref. margin	
		Preferential imports						Non-preferential imports						MFN zero			n/a			
		Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total	with pref.	no pref.				
TOTAL with EU-intra	64.0	29.6	1.5	2.5	7.5	8.4	9.8	21.7	0.6	2.2	5.4	7.3	6.2	47.3	27.9	19.4	1.4	13,552	2.1	
TOTAL without EU-intra	50.0	16.3	0.5	1.3	3.9	4.0	6.5	30.2	0.8	3.0	7.5	10.2	8.7	52.3	25.3	27.0	1.2	9,745	1.0	
EU-intra	100.0	63.7	3.9	5.5	16.7	19.6	18.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	34.4	0.0	1.8	3,807	4.9	
EU-extra	69.8	16.9	0.3	2.2	3.0	6.1	5.3	26.1	0.6	2.6	4.4	6.9	11.5	56.5	41.9	14.6	0.5	2,287	0.9	
United States	48.1	23.1	0.7	0.7	1.9	3.9	15.9	33.7	0.5	2.5	4.5	6.1	20.1	42.8	16.5	26.3	0.4	2,098	0.7	
China	28.4	5.8	0.1	0.2	1.6	1.0	2.8	41.7	0.5	2.4	19.2	14.0	5.6	48.4	15.4	32.9	4.2	1,034	0.3	
Japan	50.0	6.0	0.0	0.1	0.6	3.6	1.7	12.5	1.0	1.9	4.3	4.8	0.5	80.4	38.5	41.9	1.1	748	0.2	
Korea, Rep. of	36.7	9.5	0.0	0.1	1.1	2.4	5.9	59.2	1.9	1.2	20.6	32.4	3.1	30.2	13.7	16.4	1.2	434	0.3	
Canada	80.3	35.4	0.1	1.6	25.9	4.7	3.0	9.1	0.1	2.3	5.5	0.5	0.7	55.4	42.1	13.3	0.1	371	2.2	
Hong Kong, China	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	0.0	369	0.0	
Mexico	75.8	48.2	5.9	9.9	31.2	0.7	0.5	10.3	1.1	3.3	5.9	0.0	0.0	38.1	22.7	15.4	3.4	303	9.3	
Singapore	62.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	62.6	37.4	0.0	243	0.1	
Chinese Taipei	2.1	0.0	0.0	0.0	0.0	0.0	0.0	26.0	1.0	1.5	4.3	12.5	6.7	73.9	2.1	71.9	0.0	232	0.0	
India	41.1	5.0	0.1	0.0	0.9	1.0	3.0	79.9	1.2	0.3	35.3	41.1	2.0	10.2	4.4	5.8	4.9	215	0.2	
Russian Federation	38.8	14.1	0.6	3.3	2.3	5.9	2.1	71.2	0.9	20.2	15.5	28.4	6.2	13.3	4.9	8.4	1.4	188	1.3	
Australia	64.3	13.5	0.0	0.1	1.2	9.8	2.4	33.8	0.0	2.2	7.3	24.2	0.0	52.5	36.7	15.8	0.3	187	0.6	
Turkey	86.3	39.7	0.3	1.5	10.7	20.1	7.1	21.6	3.1	1.2	6.0	8.6	2.6	36.9	31.2	5.7	1.8	186	1.9	
Switzerland	89.4	53.9	1.3	3.5	8.7	9.8	30.6	7.7	0.6	0.3	0.9	0.7	5.2	38.2	33.4	4.8	0.2	182	2.2	
Brazil	16.0	12.3	2.9	4.1	3.8	0.4	1.0	50.4	2.0	35.2	6.6	1.2	5.4	36.9	3.5	33.4	0.5	172	2.0	
United Arab Emirates	5.9	5.1	0.0	0.0	0.0	5.1	0.0	72.2	0.1	0.0	0.0	0.0	70.7	1.4	22.5	0.8	21.6	0.2	153	0.2
Malaysia	38.4	4.5	0.8	1.6	0.8	1.0	0.1	10.2	4.2	1.6	0.8	3.6	0.0	78.0	28.8	49.1	7.4	143	0.7	
Thailand	18.6	7.2	0.8	0.7	1.3	2.3	2.0	53.6	3.9	4.5	14.3	15.6	15.3	39.2	8.8	30.4	0.0	126	0.6	
Indonesia	47.9	24.3	0.9	0.6	2.8	4.0	16.0	33.3	1.1	2.7	4.5	16.0	9.0	37.7	12.9	24.9	4.6	74	0.9	

Table 2. Preferential trade by importer – duties and average margin

Importer	Trade and duties (Billion dollars)				Indicators (in per cent)			
	(1)	(2)	(3)	(2)-(3)	(3) / (2)	(2) / (1)	(3) / (1)	((2)-(3)) / (1)
	Total imports	MFN duties	Duties with pref.	Duties "saved"	Pref. duties over MFN	MFN duties over imports	Pref. duties over imports	Trade-weighted preferent
TOTAL with EU-intra	13,552	491.8	210.8	281.0	42.9	3.6	1.6	2.1
TOTAL without EU-intra	9,745	306.4	210.8	95.7	68.8	3.1	2.2	1.0
EU-intra	3,807	185.4	0.0	185.4	0.0	4.9	0.0	4.9
EU-extra	2,287	57.2	36.3	20.9	63.4	2.5	1.6	0.9
United States	2,098	42.7	27.8	14.9	65.1	2.0	1.3	0.7
China	1,034	32.4	29.8	2.6	92.0	3.1	2.9	0.3
Japan	748	11.2	9.4	1.7	84.3	1.5	1.3	0.2
Korea, Rep. of	434	32.0	30.9	1.2	96.4	7.4	7.1	0.3
Canada	371	11.5	3.5	8.0	30.7	3.1	1.0	2.2
Hong Kong, China	369	0.0	0.0	0.0	...	0.0	0.0	0.0
Mexico	303	33.5	5.2	28.3	15.6	11.1	1.7	9.3
Singapore	243	0.5	0.1	0.3	30.3	0.2	0.1	0.1
Chinese Taipei	232	3.7	3.7	0.0	99.9	1.6	1.6	0.0
India	215	13.6	13.3	0.3	97.4	6.3	6.2	0.2
Russian Federation	188	14.8	12.4	2.4	83.9	7.9	6.6	1.3
Australia	187	5.8	4.6	1.2	79.1	3.1	2.5	0.6
Turkey	186	7.6	4.1	3.5	53.5	4.1	2.2	1.9
Switzerland	182	5.6	1.5	4.1	26.5	3.1	0.8	2.2
Brazil	172	15.1	11.7	3.4	77.7	8.8	6.8	2.0
United Arab Emirates	153	5.9	5.5	0.4	93.5	3.9	3.6	0.2
Malaysia	143	4.2	3.2	1.0	77.0	2.9	2.3	0.7
Thailand	126	6.5	5.8	0.8	88.3	5.2	4.6	0.6
Indonesia	74	2.7	2.0	0.7	73.8	3.6	2.7	0.9

³⁴ See table A1 in the annex for a list of 3-digit country codes.

Table 3. Preferential trade by exporter – 30 largest exporters (sorted by exports)

Exporter	Share of exports to countries granting preferences (in per cent of total trade)	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)																Total trade (Billion dollars)	Trade-weighted pref. margin	Coverage (Share of total exports covered by dataset in per cent)
		Preferential exports						Non-preferential exports					MFN zero			n/a				
		Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total	with pref.		no pref.			
TOTAL	50.0	16.3	0.5	1.3	3.9	4.0	6.5	30.2	0.8	3.0	7.5	10.2	8.7	52.3	25.3	27.0	1.2	9,744.5	1.0	89
China	54.6	5.5	0.0	0.1	0.5	2.4	2.4	38.4	0.6	8.5	9.9	13.2	6.1	55.4	25.6	29.7	0.7	1,406.0	0.2	90
EU-extra	20.7	13.1	0.4	1.1	3.7	3.2	4.8	42.1	0.7	4.9	12.8	13.3	10.4	43.1	6.9	36.1	1.7	1,231.9	0.8	92
United States	39.0	21.7	1.2	2.5	15.8	1.8	0.4	30.2	0.9	2.1	7.4	9.0	10.8	46.5	16.8	29.7	1.6	1,011.0	2.8	86
Japan	4.8	0.5	0.2	0.0	0.1	0.1	0.1	57.7	1.2	2.7	20.8	16.4	16.5	39.6	3.6	36.0	2.3	703.9	0.1	91
Canada	80.1	45.7	1.1	0.6	5.3	5.7	33.0	7.5	0.3	0.5	2.0	1.9	2.8	46.4	34.1	12.4	0.3	419.0	1.4	96
Korea, Rep. of	43.6	7.7	0.0	0.0	0.1	0.5	7.2	39.5	0.7	2.2	10.0	14.6	11.9	51.0	17.5	33.5	1.8	358.6	0.1	90
Russian Federation	81.2	5.7	0.0	0.0	0.1	3.4	2.2	16.5	0.9	0.1	3.1	4.0	8.4	77.6	65.4	12.2	0.2	325.3	0.2	80
Chinese Taipei	1.1	0.1	0.0	0.0	0.0	0.0	0.1	39.7	0.5	2.7	13.5	16.2	6.7	58.3	0.5	57.8	1.9	284.3	0.0	93
Saudi Arabia	33.7	4.3	0.0	0.0	0.0	3.6	0.6	41.1	0.0	0.0	2.0	17.9	21.2	54.5	29.4	25.1	0.1	273.1	0.2	88
Mexico	97.8	63.9	3.6	2.2	7.4	17.5	33.2	1.8	0.1	0.1	0.6	0.9	0.1	34.0	32.4	1.6	0.3	263.1	3.0	94
Malaysia	73.9	14.0	0.2	0.4	2.1	5.0	6.3	14.1	0.3	0.9	4.1	7.0	1.9	70.2	49.3	20.9	1.6	211.3	0.6	93
Switzerland	67.0	34.1	0.4	1.1	5.1	9.8	17.8	14.9	0.1	1.5	8.1	4.0	1.3	48.9	31.8	17.2	2.0	191.7	1.2	90
Australia	9.4	2.9	0.0	0.0	0.1	0.3	2.4	21.1	3.0	0.8	4.2	9.1	4.0	75.4	5.9	69.5	0.6	167.3	0.1	90
Singapore	63.9	18.9	0.3	0.8	5.1	5.7	6.9	13.3	0.3	0.4	2.1	3.3	7.2	66.4	39.1	27.3	1.4	161.8	0.9	86
Thailand	88.5	26.8	0.8	1.0	5.1	12.9	7.1	15.1	1.8	2.7	3.9	4.1	2.6	54.1	46.5	7.6	4.0	152.9	1.5	87
India	76.8	25.9	0.0	0.1	2.5	11.1	12.2	24.7	0.8	3.2	5.9	12.6	2.2	48.3	35.8	12.5	1.1	151.6	0.8	81
Brazil	74.8	15.3	1.2	1.3	1.8	6.5	4.5	26.4	2.0	2.4	4.1	8.3	9.6	56.9	40.6	16.2	1.4	150.5	1.2	73
Norway	85.0	18.1	0.1	0.7	7.4	5.2	4.7	8.7	0.2	0.5	2.3	1.5	4.3	72.9	64.9	8.0	0.3	140.0	0.8	97
Indonesia	90.7	20.6	0.6	0.7	3.0	8.4	7.8	15.6	1.2	3.1	3.7	5.8	1.9	61.3	54.8	6.6	2.4	139.1	1.0	92
United Arab Emirates	9.5	3.8	0.0	0.0	0.1	2.3	1.4	27.9	0.1	0.1	4.3	22.5	0.9	68.0	4.8	63.3	0.3	115.7	0.1	81
Turkey	84.8	64.8	0.4	20.5	17.7	15.3	10.9	16.9	0.3	2.5	2.3	10.8	1.0	17.6	13.3	4.3	0.8	91.6	5.0	81
Iran, Islamic Rep.	69.3	2.0	0.0	0.0	0.0	1.1	0.7	22.6	0.1	0.0	1.4	19.4	1.8	75.4	48.1	27.3	0.1	91.5	0.1	91
Nigeria	88.5	48.4	0.0	0.0	0.1	0.3	48.1	9.0	0.0	0.0	0.1	8.8	0.0	42.0	30.7	11.3	0.6	80.9	0.1	93
South Africa	70.4	21.5	0.1	0.2	3.1	7.8	10.2	15.1	0.2	0.8	4.8	7.0	2.3	62.4	46.0	16.4	1.0	76.5	0.8	80
Venezuela	88.2	2.9	0.0	0.1	0.9	1.4	0.6	71.5	0.0	0.0	1.1	1.2	69.2	25.5	16.8	8.7	0.0	74.1	0.1	90
Kuwait	11.6	5.6	0.0	0.0	0.0	5.5	0.1	39.1	0.1	0.0	1.5	25.4	12.2	55.2	6.0	49.2	0.1	72.0	0.3	90
Philippines	84.9	11.6	0.9	0.3	1.7	5.5	3.3	7.6	0.9	2.2	1.1	2.5	0.9	78.9	64.7	14.2	1.9	69.3	0.7	97
Algeria	93.7	4.1	0.0	0.0	0.6	1.3	2.2	31.8	0.0	0.0	1.0	1.9	28.8	61.6	55.3	6.2	2.5	66.0	0.1	97
Chile	95.4	27.3	0.5	2.5	8.5	4.6	11.3	7.0	0.4	1.3	0.3	0.6	4.5	63.5	59.5	4.0	2.2	62.3	1.7	90
Qatar	11.8	2.0	0.0	0.0	0.0	1.5	0.5	28.9	0.0	0.0	1.0	27.3	0.5	69.1	6.4	62.7	0.0	60.4	0.1	95

Table 4. Preferential trade by type of regime³⁵

Regime	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)														Total trade (Billion dollars)	Trade- weighted pref. margin	Duties "saved" (Billion Dollars)	Pref. duties over MFN duties (per cent)	
	Preferential trade						Non-preferential trade						MFN	n/a					
	Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total						
MFN	0.0	0.0	0.0	0.0	0.0	0.0	44.8	1.1	3.8	11.7	15.6	12.7	53.9	1.3	4,874.4	0.0	0.00	100.0	
EU-intra	63.7	3.9	5.5	16.7	19.6	18.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	1.8	3,807.4	4.9	185.39	0.0	
Reciprocal regimes	43.7	1.8	4.0	12.5	9.3	16.1	7.6	0.3	0.7	2.5	2.9	1.2	47.0	1.7	2,802.8	3.0	83.89	23.5	
NAFTA	60.9	2.7	3.6	21.5	8.3	24.9	0.1	0.0	0.0	0.0	0.0	0.0	38.2	0.8	912.3	4.5	40.71	0.3	
FTA_EU_Switzerland	56.9	1.1	2.8	8.7	12.7	31.6	1.3	0.3	0.2	0.5	0.2	0.1	41.0	0.8	261.4	2.2	5.68	16.4	
intra-ASEAN*	20.1	2.0	2.0	2.6	4.7	8.7	3.6	0.3	0.0	0.0	0.0	1.7	1.6	72.9	3.4	140.8	1.7	2.34	27.4
FTA_EU_Turkey	78.4	0.6	14.6	23.7	26.4	13.1	0.9	0.2	0.3	0.3	0.0	0.1	20.0	0.7	140.7	5.1	7.20	4.4	
FTA_EU_Mexico	51.2	3.5	10.0	30.1	3.5	4.1	0.9	0.2	0.4	0.3	0.0	0.0	43.2	4.7	58.0	6.1	3.56	3.8	
FTA_Singapore_USA	7.2	0.2	0.2	0.6	4.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	92.7	0.0	34.1	0.3	0.12	4.7	
FTA_Australia_USA	45.7	0.0	0.1	3.6	29.5	12.5	2.4	0.1	0.0	0.0	0.4	1.9	51.6	0.3	32.9	1.9	0.64	6.8	
EU_EPA*	42.5	11.3	7.2	11.7	10.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	56.2	1.3	27.8	7.5	2.07	0.0	
FTA_Japan_Singapore	3.1	0.0	0.0	0.1	2.4	0.6	1.9	1.5	0.1	0.1	0.3	0.0	94.0	1.0	25.2	0.1	0.03	76.8	
FTA_Japan_Mexico	22.4	7.9	1.5	5.1	5.4	2.5	21.7	0.7	0.5	18.9	1.6	0.0	50.7	5.2	19.6	3.9	0.76	47.8	
FTA_Australia_Singapore	6.4	0.0	0.0	0.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.6	0.0	16.6	0.4	0.06	0.0	
Brazil-Mercosur*	85.4	25.4	37.1	21.1	1.0	0.8	0.1	0.0	0.1	0.0	0.0	0.0	13.9	0.7	15.1	16.4	2.48	0.1	
FTA_India_Singapore	20.0	0.0	0.0	8.7	6.6	4.6	16.2	0.1	0.0	15.0	1.0	0.0	59.6	4.3	13.9	1.0	0.14	68.4	
FTA_Brazil_Mexico	83.2	23.7	13.8	18.0	12.6	15.1	2.3	0.6	1.4	0.2	0.1	0.0	14.2	0.3	7.9	14.2	1.12	19.2	
Non-reciprocal regimes	17.6	0.1	0.9	1.4	6.3	8.9	26.3	1.0	4.4	4.3	7.2	9.5	55.6	0.5	2,067.3	0.6	11.77	77.2	
EU_GSP	13.3	0.0	0.1	0.7	7.3	5.2	23.0	0.6	5.1	3.8	7.8	5.7	63.4	0.3	1,011.9	0.4	4.22	82.7	
US_GSP	8.3	0.0	0.2	1.8	3.9	2.4	62.4	0.9	4.7	4.5	2.4	49.9	28.8	0.4	257.9	0.3	0.86	82.2	
US_AGOA	90.1	0.3	1.2	0.4	1.0	87.2	0.1	0.0	0.0	0.0	0.0	0.0	9.9	0.0	83.6	0.5	0.42	1.2	
EU_GSP_PLUS	29.7	3.0	8.3	10.0	5.7	2.7	9.7	9.0	0.0	0.0	0.4	0.2	60.1	0.4	38.0	2.9	1.09	53.8	
EU_GSP_LDC	33.0	0.9	27.4	3.1	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	66.0	0.9	32.8	4.1	1.35	0.0	
US_Andean	72.0	1.2	4.2	4.9	1.9	59.9	0.6	0.0	0.3	0.2	0.1	0.0	27.0	0.4	29.0	1.5	0.42	4.6	
US_CBTFA	40.9	0.6	3.5	12.1	0.7	24.0	0.0	0.0	0.0	0.0	0.0	0.0	58.9	0.2	11.2	1.6	0.18	0.0	
US_LDC	34.1	0.0	0.0	1.8	0.4	31.9	61.9	7.1	44.4	9.7	0.7	0.0	3.9	0.1	10.2	0.2	0.02	98.5	
US_CRFRA	4.5	0.0	0.1	3.5	0.6	0.3	90.7	0.0	0.0	0.0	0.0	90.7	4.8	0.0	4.4	0.3	0.01	27.0	

³⁵ Only a selection of regimes is shown here. Some regimes are incomplete (marked with “*”) because only one of two partners is covered by the dataset as an importer (e.g. Australia-New Zealand), which makes indicators for such a regime difficult to interpret. There are also some gaps in the dataset, such as preferential rates applied by Thailand for FTA partners outside ASEAN. Such regimes are therefore not shown. Intra-ASEAN is shown, but only includes imports from the four ASEAN members that are covered by the data (Indonesia, Malaysia, Singapore and Thailand). EU-EPA only covers EU imports from EPA partners, not their imports from the EU. Brazil-Mercosur only covers imports from Brazil.

Table 5. Preferential trade by country group

Country group	Share of imports from countries receiving preferences (in per cent of	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)															Total trade (Billion dollars)	Trade-weighted pref. margin	
		Preferential imports						Non-preferential imports						MFN zero					n/a
		Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total	with pref.	no pref.			
TOTAL	50.0	16.3	0.5	1.3	3.9	4.0	6.5	30.2	0.8	3.0	7.5	10.2	8.7	52.3	25.3	27.0	1.2	9,744.5	1.0
Importer - Exporter																			
North-North	42.0	21.3	0.3	0.6	6.2	3.8	10.4	26.5	0.5	0.6	4.9	6.9	13.7	51.7	20.1	31.6	0.4	2,265.5	0.8
North-South	74.3	18.9	0.5	1.5	2.4	6.3	8.1	24.9	0.7	3.6	4.3	6.2	10.2	55.6	40.8	14.8	0.5	3,399.5	0.9
North-LDC	99.6	51.8	1.1	13.7	2.7	1.8	32.5	8.0	0.9	5.8	1.3	0.1	0.0	39.6	39.6	0.0	0.6	82.1	2.7
South-North	21.2	12.0	1.0	1.9	6.7	1.7	0.7	45.8	1.6	5.9	18.6	15.3	4.4	39.0	8.2	30.8	3.1	1,628.9	1.8
South-South	43.1	10.2	0.5	1.0	2.0	2.8	3.9	30.9	0.8	2.7	7.4	16.7	3.3	57.1	20.1	37.0	1.8	2,169.0	0.7
South-LDC	46.3	5.0	0.3	0.8	1.1	2.4	0.5	13.3	0.6	0.3	1.1	10.0	1.2	81.1	33.3	47.8	0.6	64.3	0.4
Exporter																			
North	33.3	17.5	0.6	1.2	6.4	2.9	6.4	34.6	0.9	2.8	10.6	10.4	9.8	46.4	15.1	31.3	1.5	3,894.4	1.2
South	62.2	15.5	0.5	1.3	2.3	4.9	6.5	27.3	0.7	3.2	5.5	10.3	7.5	56.2	32.7	23.5	1.0	5,568.5	0.8
LDC	76.2	31.3	0.7	8.0	2.0	2.1	18.5	10.3	0.8	3.4	1.2	4.4	0.5	57.9	36.8	21.0	0.6	146.4	1.7
ACP	78.7	32.6	1.1	1.3	2.7	3.2	24.3	8.3	0.2	0.3	1.4	5.4	1.1	58.4	41.5	16.8	0.7	352.0	1.1

Table 6. Preferential trade by AGRI / NAMA and HS Section

Product group	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)															Total trade (Billion dollars)	Trade- weighted pref. margin	
	Preferential trade						Non-preferential trade						MFN zero					n/a
	Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total	with pref.	no pref.			
TOTAL	16.3	0.5	1.3	3.9	4.0	6.5	30.2	0.8	3.0	7.5	10.2	8.7	52.3	25.3	27.0	1.2	9,744.5	1.0
By AGRI vs NAMA																		
AGRI	24.1	2.9	4.5	6.2	5.3	5.2	36.4	8.3	5.0	7.5	10.4	5.1	35.1	20.2	14.8	4.5	519.0	4.0
NAMA - All	15.9	0.4	1.2	3.8	3.9	6.6	29.8	0.4	2.9	7.5	10.2	8.9	53.3	25.6	27.7	1.1	9,225.5	0.8
NAMA - Textiles (ch. 61-64)	30.7	1.8	16.1	3.7	3.5	5.6	59.7	4.1	34.3	18.6	2.6	0.2	8.5	0.8	7.6	1.1	329.6	3.2
NAMA - Fuel (ch. 27)	12.9	0.0	0.0	0.3	1.6	11.0	23.4	0.0	0.0	0.7	8.9	13.9	63.4	39.2	24.3	0.2	2,230.0	0.1
NAMA - Fish	36.7	3.1	7.1	10.8	8.6	7.2	33.5	0.3	5.9	8.7	13.1	5.6	29.5	18.6	10.9	0.2	72.8	3.1
NAMA - Other	15.9	0.4	0.7	4.9	4.7	5.2	30.4	0.3	2.3	9.2	10.9	7.7	52.3	22.3	30.0	1.3	6,593.0	0.9
By HS Section																		
01' - Animal products	28.6	3.6	6.6	6.8	4.4	7.3	41.9	10.4	6.7	6.4	12.8	5.6	27.3	14.6	12.7	2.2	123.4	4.9
02' - Vegetable products	23.1	2.7	3.6	5.9	5.0	5.9	32.4	7.9	2.2	5.0	14.0	3.3	41.1	25.0	16.1	3.4	208.1	4.4
03' - Fats and oils	30.5	1.0	1.6	11.9	13.9	2.0	47.8	4.8	1.6	29.1	8.9	3.3	19.7	13.2	6.5	2.0	43.3	2.4
04' - Prep. food, bev., tob.	27.7	3.5	6.4	7.0	5.9	5.0	33.9	5.3	8.4	6.6	6.3	7.4	33.5	19.7	13.8	4.8	191.1	3.6
05' - Mineral products	12.1	0.0	0.0	0.3	1.5	10.3	21.8	0.0	0.0	0.6	8.2	12.9	65.8	39.6	26.3	0.3	2,446.0	0.1
06' - Chemical products	15.2	0.0	0.9	5.9	4.2	4.4	33.6	0.1	1.4	13.7	10.5	7.9	50.6	20.1	30.5	0.6	754.8	0.7
07' - Plastics and rubber	33.6	0.1	2.0	15.7	11.3	4.5	47.3	0.3	4.2	22.8	16.2	3.8	15.9	7.6	8.2	3.2	336.7	2.0
08' - Leather	22.7	0.4	0.3	2.7	12.0	7.3	53.1	0.7	11.5	17.9	21.1	1.9	24.2	4.7	19.5	0.0	63.1	0.9
09' - Wood and articles of wood	20.9	0.0	1.0	5.6	11.2	3.1	20.4	0.0	1.3	7.4	11.3	0.5	58.3	35.9	22.5	0.3	71.8	1.1
10' - Paper	8.9	0.2	1.8	5.1	1.3	0.5	12.6	0.1	1.9	4.4	5.7	0.6	77.6	41.5	36.1	0.9	129.1	0.8
11' - Textiles	31.1	1.6	14.6	5.4	2.6	6.9	54.9	3.4	28.2	16.6	5.8	0.8	12.5	2.3	10.2	1.5	382.3	3.1
12' - Footwear	21.7	0.6	0.9	5.7	13.3	1.1	62.1	3.9	14.8	35.7	7.4	0.3	12.4	1.4	11.0	3.8	70.6	1.3
13' - Stone, cement	25.5	0.2	2.3	7.0	9.3	6.7	50.9	1.0	7.7	21.2	15.7	5.4	22.8	11.1	11.6	0.8	74.3	1.4
14' - Precious stones, jewellery	7.3	0.0	0.3	1.2	1.7	4.0	21.8	0.1	0.6	9.9	8.0	3.2	70.9	34.6	36.2	0.0	257.1	0.3
15' - Base metals	18.4	0.1	0.6	5.8	7.7	4.2	32.1	0.9	2.1	8.1	16.1	4.9	48.6	26.8	21.9	0.9	744.5	0.9
16' - Machinery	10.8	0.0	0.5	2.1	3.8	4.4	24.1	0.0	2.4	6.0	8.0	7.7	63.8	25.7	38.1	1.3	2,547.9	0.5
17' - Transport equipment	32.0	3.6	0.8	11.4	3.7	12.5	47.1	1.3	2.0	11.9	11.1	20.8	17.8	7.0	10.8	3.1	724.1	2.7
18' - Optical and other apparatus	9.8	0.0	0.3	1.6	3.0	4.9	36.8	0.0	1.8	8.3	19.2	7.5	51.8	15.2	36.6	1.5	340.5	0.3
19' - Arms and ammunition	12.9	0.0	0.5	2.9	5.5	4.0	45.6	0.5	0.7	8.6	21.7	14.0	38.4	7.6	30.8	3.1	6.6	0.6
20' - Miscellaneous articles	11.3	0.0	0.9	2.9	6.1	1.3	26.1	0.5	3.4	4.5	16.4	1.3	62.4	27.1	35.3	0.2	213.1	0.6
21' - Art and antiques	0.4	0.0	0.0	0.1	0.0	0.3	1.2	0.0	0.0	0.4	0.7	0.0	98.4	19.5	78.9	0.0	16.1	0.0
Parts and components																		
BEC 42_53	18.3	0.1	0.5	5.3	5.0	7.4	34.0	0.3	2.5	8.4	10.5	12.4	45.9	16.1	29.8	1.7	1,158.0	0.8
SITC Textiles	31.1	0.3	2.6	12.6	6.6	9.0	47.6	0.3	5.8	26.4	13.3	1.8	20.5	2.8	17.7	0.9	83.4	1.9
BEC 42_53 & Textiles	19.1	0.1	0.6	5.7	5.1	7.5	34.9	0.3	2.7	9.5	10.7	11.7	44.3	15.3	29.0	1.7	1,238.7	0.9

Table 7. Intra-EU trade by HS Section³⁶

Product group	Share of trade by preferential margin (PM) in per cent of total trade								Total trade (Billion dollars)	Trade- weighted pref. margin
	Preferential trade						MFN	n/a		
	Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total			
TOTAL Intra-EU	63.7	3.9	5.5	16.7	19.6	18.0	34.4	1.8	3,807.4	4.9
01' - Animal products	90.9	67.1	15.4	5.0	1.1	2.3	5.2	3.9	105.1	38.2
02' - Vegetable products	68.8	18.5	19.1	23.0	5.4	2.7	17.5	13.7	97.2	11.0
03' - Fats and oils	89.8	17.1	9.8	53.6	6.1	3.1	5.2	5.0	20.0	13.3
04' - Prep. food, bev., tob.	61.0	21.6	20.2	11.7	6.6	0.8	13.4	25.7	167.1	15.1
05' - Mineral products	29.3	0.0	0.0	0.2	19.0	10.1	70.4	0.4	303.4	1.0
06' - Chemical products	45.6	0.2	0.0	16.8	11.9	16.7	53.4	0.9	481.7	1.7
07' - Plastics and rubber	95.0	0.0	0.0	32.7	43.7	18.6	4.9	0.0	221.1	4.1
08' - Leather	83.8	0.0	0.0	31.3	43.3	9.1	15.9	0.3	16.4	3.9
09' - Wood and articles of wood	45.1	0.0	0.0	25.5	13.6	6.0	54.8	0.2	39.5	2.5
10' - Paper	0.0	0.0	0.0	0.0	0.0	0.0	99.9	0.1	108.8	0.0
11' - Textiles	99.0	0.0	56.9	26.4	11.9	3.7	0.7	0.3	132.3	9.3
12' - Footwear	99.5	0.0	22.7	58.0	18.5	0.3	0.1	0.4	26.6	9.1
13' - Stone, cement	87.4	0.0	5.9	8.8	43.0	29.7	12.6	0.0	50.6	3.5
14' - Precious stones, jewellery	33.8	0.0	0.0	0.0	6.2	27.7	66.1	0.1	23.7	0.7
15' - Base metals	45.5	0.0	0.0	11.1	25.7	8.7	54.4	0.1	410.4	1.7
16' - Machinery	64.9	0.0	3.9	2.0	21.5	37.5	35.1	0.0	870.5	2.0
17' - Transport equipment	97.0	3.7	3.8	51.9	20.4	17.2	3.0	0.0	554.3	7.5
18' - Optical and other apparatus	48.5	0.0	0.0	1.7	14.9	31.9	50.8	0.7	90.8	1.0
19' - Arms and ammunition	89.3	0.0	0.0	0.0	63.7	25.6	7.1	3.6	1.9	2.3
20' - Miscellaneous articles	58.1	0.0	0.0	0.9	46.1	11.0	41.9	0.0	85.1	1.7
21' - Art and antiques	0.0	0.0	0.0	0.0	0.0	0.0	94.6	5.4	0.9	0.0

³⁶ Note that there is no non-preferential trade within the EU.

Figure 1. Preferential trade by exporter – 25 exporters with highest trade-weighted preferential margin³⁷

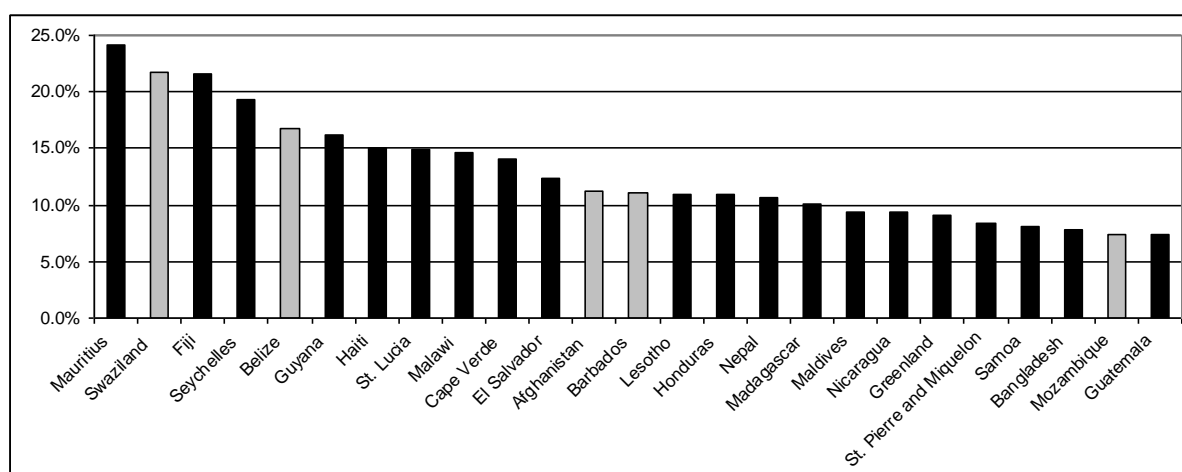
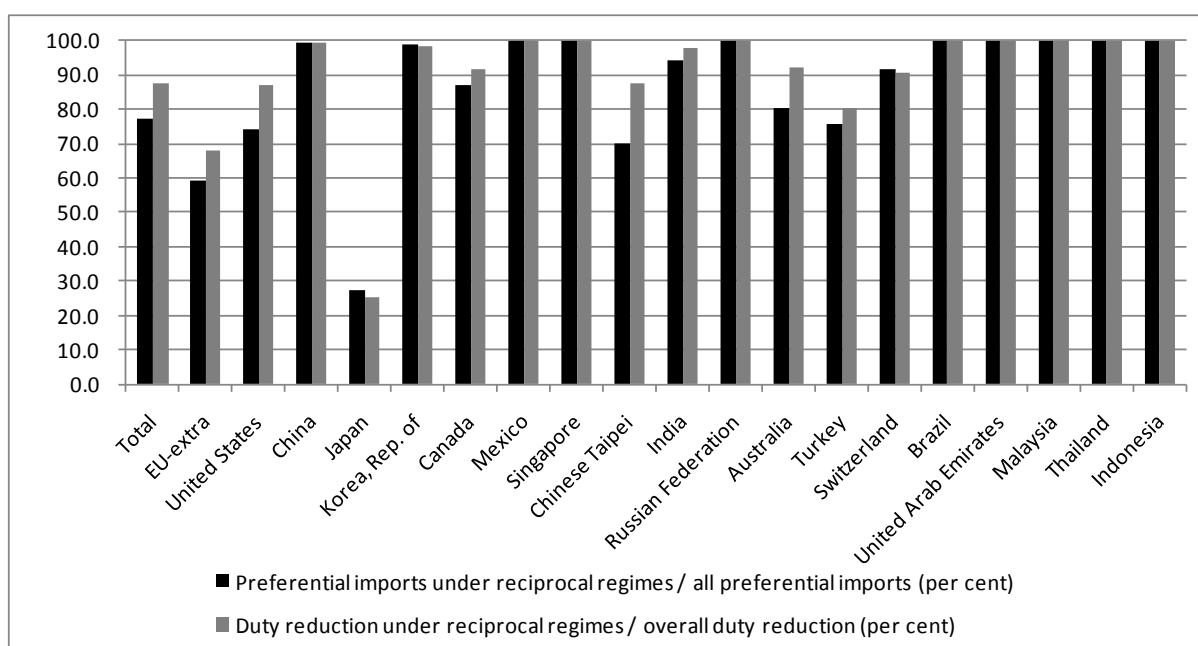


Figure 2. Reciprocal versus non-reciprocal preferential trade³⁸



³⁷ Countries shown in grey have less than 70% of their exports going to the covered 20 importers. In the case of Barbados and Belize, large exports are reported to Nigeria, which seems to be an error in the Comtrade data. A high share of Malawi's (MWI) exports has an unknown ad-valorem equivalent. The affected product is tobacco, exported to the EU. This will be corrected in a later version.

³⁸ Hong Kong, China is not shown since it does not apply any tariffs and therefore has neither reciprocal nor non-reciprocal preference schemes. Note also that Singapore only applies duties on a handful of products.

Figure 3. Preferential trade by importer/exporter pairs – 25 country pairs with highest trade-weighted preferential margin and total trade > USD 50 million³⁹

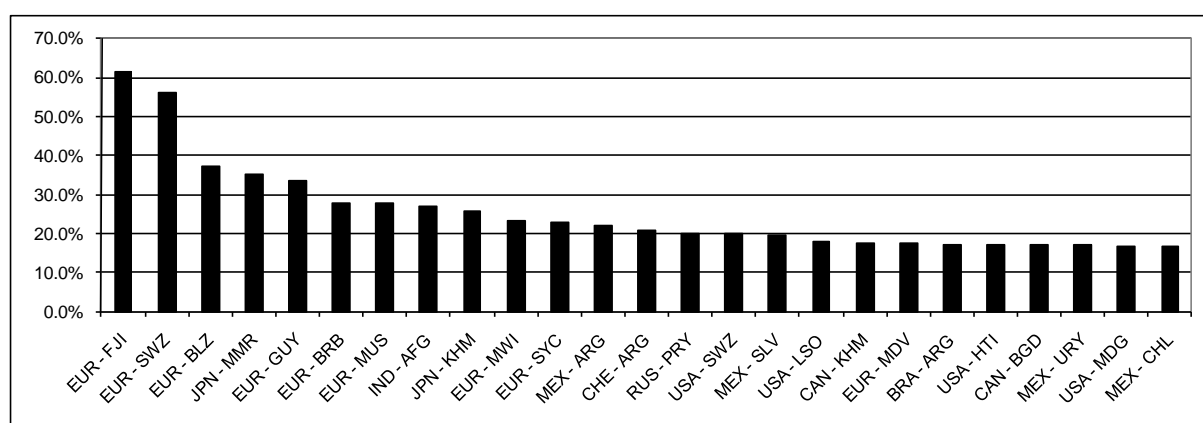
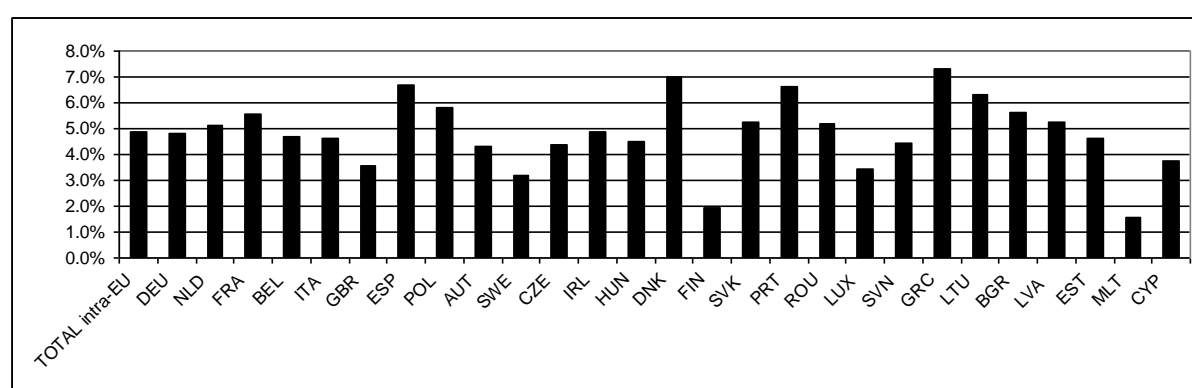


Figure 4. Intra-EU trade by EU member country (sorted by total exports)



³⁹ Note that some of these figures highly depend on estimates of ad-valorem equivalents. In the case of the EU (as importer), the crucial figures are the AVEs for raw sugar, rice and bananas. In the case of Japan, some items with small shares in trade have very high AVEs.

7 Annex

Country-specific notes

European Union: The European Union has a fairly complex system of import regimes, ranging from normal MFN imports to preferential quotas subject to certain end uses.⁴⁰ Most of the import regimes have been implemented into our dataset. In particular, this also includes suspended rates. The EU regularly suspends tariffs on an MFN basis for some heavily traded items, which we have taken into account. One major challenge with the EU data is that import data is only available at the 8-digit level, even though tariffs vary on the 10-digit level for around 5% of tariff lines. Simple averages were used for such items. A sizeable share of EU imports is classified as “confidential imports”, for which only the 2-digit code is given. In cases where MFN rates are fairly similar across the whole chapter, a simple average of these MFN rates were used⁴¹, otherwise the tariff for such imports is labelled “n/a”. Other difficulties are seasonal tariffs, tariffs subject to an entry-price system or based on product specifications, such as sugar content. Despite all these difficulties, the aggregate figures for the EU seem about right. Our estimate for total customs revenue, taking into account all preferences, is USD 36 billion. The official revenue is USD 32 billion.⁴² Some reasons for the difference can be import quotas which are not reflected in our data, under-utilization of preferences or “wrong” AVEs.

United States: Tariff data for the US was taken from WITS and amended by GSP exemptions (taken from USITC), which are missing in the WITS data. Pharmaceutical items for which a zero rate applies that is not shown in the WITS data were identified, using detailed import data by tariff regime from USITC. Special import regimes for aircraft and dyes were ignored.

Russia: Russia does not report imports from Belarus in its data.

Thailand: The newest available data is for 2006. Preferential rates are only available for ASEAN, but not for FTAs with Australia, New Zealand and China.

⁴⁰ See Nilsson (2010) for a detailed description.

⁴¹ This is for example the case for chapter 27, accounting for a large share of EU imports.

⁴² Source: http://eur-lex.europa.eu/budget/data/LBL2008_VOL1/EN/Vol1.pdf. One gets USD 32 billion using an average exchange rate of 1.46 USD/EUR and accounting for 25% collection cost retained by EU members.

Table A1: List of countries with total exports and coverage⁴³

ISO	Name	Coverage	Total exports (mirror, US\$)	ISO	Name	Coverage	Total exports (mirror, US\$)
WLD	WORLD	89%	15,818,160	DZA	Algeria	97%	71,849
ABW	Aruba	84%	5,499	ECU	Ecuador	71%	22,150
AFG	Afghanistan	59%	507	EGY	Egypt, Arab Rep.	78%	30,470
AGO	Angola	91%	67,372	ERI	Eritrea	61%	29
AIA	Anguilla	64%	13	ESH	Western Sahara	70%	11
ALB	Albania	58%	2,129	ESP	Spain	90%	265,490
AND	Andorra	70%	176	EST	Estonia	89%	10,517
ANT	Netherlands Antilles	50%	3,546	ETH	Ethiopia	76%	1,503
ARE	United Arab Emirates	81%	161,902	EUR	EU27	92%	5,421,204
ARG	Argentina	71%	76,681	FIN	Finland	88%	99,498
ARM	Armenia	80%	948	FJI	Fiji	85%	685
ASM	American Samoa	89%	71	FLK	Falkland Island	90%	196
ATF	Fr. So. Ant. Tr	92%	8	FRA	France	91%	602,873
ATG	Antigua and Barbuda	60%	370	FRO	Faeroe Islands	65%	1,004
AUS	Australia	90%	196,888	FSM	Micronesia, Fed. Sts.	97%	29
AUT	Austria	93%	158,863	GAB	Gabon	86%	7,986
AZE	Azerbaijan	96%	24,607	GBR	United Kingdom	92%	463,121
BDI	Burundi	72%	70	GEO	Georgia	84%	2,370
BEL	Belgium	94%	357,058	GHA	Ghana	76%	4,072
BEN	Benin	62%	664	GIB	Gibraltar	69%	230
BFA	Burkina Faso	80%	416	GIN	Guinea	89%	1,750
BGD	Bangladesh	96%	16,778	GMB	Gambia, The	90%	56
BGR	Bulgaria	82%	19,926	GNB	Guinea-Bissau	81%	136
BHR	Bahrain	63%	10,344	GNQ	Equatorial Guinea	99%	15,907
BHS	Bahamas, The	92%	2,930	GRC	Greece	84%	24,965
BIH	Bosnia and Herzegovina	64%	4,417	GRD	Grenada	67%	40
BLR	Belarus	83%	25,716	GRL	Greenland	97%	762
BLZ	Belize	15%	2,453	GTM	Guatemala	72%	7,599
BMU	Bermuda	79%	515	GUM	Guam	69%	84
BOL	Bolivia	79%	5,846	GUY	Guyana	79%	988
BRA	Brazil	73%	215,451	HKG	Hong Kong, China	84%	76,995
BRB	Barbados	25%	650	HND	Honduras	83%	6,678
BRN	Brunei	96%	11,182	HRV	Croatia	70%	11,315
BTN	Bhutan	99%	170	HTI	Haiti	89%	657
BWA	Botswana	48%	2,398	HUN	Hungary	92%	99,351
CAF	Central African Republic	75%	171	IDN	Indonesia	92%	167,817
CAN	Canada	96%	453,228	IND	India	81%	199,464
CCK	Cocos (Keeling) Islands	93%	30	IOT	British Indian Ocean Ter.	47%	8
CHE	Switzerland	90%	225,248	IRL	Ireland	96%	163,504
CHL	Chile	90%	70,294	IRN	Iran, Islamic Rep.	91%	106,960
CHN	China	90%	1,659,694	IRQ	Iraq	98%	60,658
CIV	Cote d'Ivoire	84%	8,625	ISL	Iceland	88%	4,377
CMR	Cameroon	97%	5,375	ISR	Israel	90%	61,855
COD	Congo, Dem. Rep.	84%	3,735	ITA	Italy	88%	508,286
COG	Congo, Rep.	93%	12,642	JAM	Jamaica	88%	2,624
COK	Cook Islands	40%	31	JOR	Jordan	74%	6,263
COL	Colombia	63%	43,337	JPN	Japan	91%	841,350
COM	Comoros	89%	37	KAZ	Kazakhstan	90%	53,031
CPV	Cape Verde	81%	51	KEN	Kenya	55%	4,925
CRI	Costa Rica	88%	17,497	KGZ	Kyrgyz Republic	78%	936
CUB	Cuba	90%	3,139	KHM	Cambodia	94%	4,964
CXR	Christmas Island	94%	56	KIR	Kiribati	89%	17
CYM	Cayman Islands	99%	512	KNA	St. Kitts and Nevis	87%	76
CYP	Cyprus	83%	3,751	KOR	Korea, Rep. of	90%	422,642
CZE	Czech Republic	95%	128,485	KWT	Kuwait	90%	84,713
DEU	Germany	93%	1,361,669	LAO	Lao PDR	80%	1,409
DJI	Djibouti	21%	272	LBN	Lebanon	52%	3,118
DMA	Dominica	43%	99	LBR	Liberia	80%	1,124
DNK	Denmark	88%	103,461	LYB	Libya	97%	62,818
DOM	Dominican Republic	93%	6,642	LCA	St. Lucia	75%	119

⁴³ The coverage of Albania, Andorra, Belize, Barbados, Cook Islands, Niue and Antigua & Barbuda is very low because Comtrade reports very high imports of Nigeria from these countries, which seems to be a mistake. Therefore the likely coverage rate for these countries is rather in the area of 70-95%.

Table A1: List of countries with total exports and coverage (continued)

ISO	Name	Coverage	Total exports (mirror, US\$)	ISO	Name	Coverage	Total exports (mirror, US\$)
LKA	Sri Lanka	91%	8,582	SAU	Saudi Arabia	88%	324,989
LSO	Lesotho	98%	669	SRB	Serbia	71%	9,615
LTU	Lithuania	87%	19,183	SDN	Sudan	96%	13,281
LUX	Luxembourg	98%	24,558	SEN	Senegal	52%	1,589
LVA	Latvia	81%	10,207	SGP	Singapore	86%	212,455
MAC	Macao	98%	2,437	SHN	Saint Helena	44%	44
MAR	Morocco	89%	21,806	SLB	Solomon Islands	90%	389
MDA	Moldova	82%	2,434	SLE	Sierra Leone	94%	358
MDG	Madagascar	95%	1,401	SLV	El Salvador	70%	4,176
MDV	Maldives	91%	198	SOM	Somalia	40%	192
MEX	Mexico	94%	293,707	SPM	Saint Pierre and Miquelon	98%	15
MHL	Marshall Islands	94%	1,650	STP	Sao Tome and Principe	85%	9
MKD	Macedonia, FYR	76%	3,824	SUR	Suriname	72%	1,608
MLI	Mali	74%	223	SVK	Slovak Republic	95%	62,849
MLT	Malta	69%	7,787	SVN	Slovenia	83%	26,106
MNE	Montenegro	61%	670	SWE	Sweden	85%	183,181
MNG	Mongolia	99%	2,056	SWZ	Swaziland	53%	1,062
MNP	Northern Mariana Isl.	95%	13	SYC	Seychelles	79%	420
MOZ	Mozambique	64%	2,887	SYR	Syrian Arab Republic	77%	8,865
MRT	Mauritania	92%	2,472	TCA	Turks and Caicos Isl.	78%	32
MSR	Montserrat	70%	5	TCO	Chad	99%	3,931
MUS	Mauritius	85%	2,267	TGO	Togo	32%	1,766
MWI	Malawi	71%	781	THA	Thailand	87%	190,462
MYN	Myanmar	97%	6,399	TJK	Tajikistan	70%	1,054
MYS	Malaysia	93%	246,052	TKL	Tokelau	76%	22
MYT	Mayotte	79%	13	TKM	Turkmenistan	32%	9,077
NAM	Namibia	88%	1,931	TLS	East Timor	97%	170
NCL	New Caledonia	96%	1,439	TON	Tonga	82%	17
NER	Niger	68%	200	TTO	Trinidad and Tobago	80%	20,306
NGA	Nigeria	93%	90,427	TUN	Tunisia	93%	18,304
NIC	Nicaragua	83%	2,831	TUR	Turkey	81%	122,007
NIU	Niue	10%	10	TUV	Tuvalu	89%	4
NLD	Netherlands	94%	472,166	TPKM	Chinese Taipei	93%	318,557
NOR	Norway	97%	154,465	TZA	Tanzania	70%	2,058
NPL	Nepal	97%	965	UGA	Uganda	68%	1,163
NRU	Nauru	99%	127	UKR	Ukraine	74%	72,659
NZL	New Zealand	85%	31,065	UMI	USA Minor Outlying Isl.	34%	22
OMN	Oman	96%	33,641	URY	Uruguay	69%	6,846
OTH	Heard and McDonald Isl.	43%	183,281	USA	United States	86%	1,289,553
OTH	Holy See	82%	183,281	UZB	Uzbekistan	57%	7,181
OTH	San Marino	92%	183,281	VCT	St. Vincent and the Gren.	89%	256
OTH	Unspecified	80%	183,281	VEN	Venezuela	90%	87,168
PAK	Pakistan	81%	19,545	VGB	British Virgin Islands	86%	543
PAN	Panama	52%	6,615	VNM	Vietnam	93%	66,519
PCN	Pitcairn	29%	9	VUT	Vanuatu	92%	572
PER	Peru	82%	29,847	WLF	Wallis and Futura Isl.	98%	19
PHL	Philippines	97%	73,094	YEM	Yemen	83%	9,466
PLW	Palau	96%	30	ZAF	South Africa	80%	104,429
PNG	Papua New Guinea	96%	6,028	ZMB	Zambia	54%	3,940
POL	Poland	91%	151,021	ZWE	Zimbabwe	48%	2,234
PRK	Korea, Dem. Rep.	67%	2,284				
PRT	Portugal	94%	49,063				
PRY	Paraguay	44%	4,899				
PSE	Occ.Pal.Terr	36%	74				
PYF	French Polynesia	97%	238				
QAT	Qatar	95%	67,166				
ROU	Romania	86%	44,264				
RUS	Russian Federation	80%	447,808				
RWA	Rwanda	80%	192				
SAM	Samoa	92%	77				

Table A2: Data sources by country

Country	Country Code	Import data			Tariff data		
		Source	Year	Format	Source	Year	Format
Australia	AUS	ITC TradeMap	2008	NTL	WITS (TRAINS)	2008	NTL
Brazil	BRA	ITC TradeMap	2008	NTL	WITS (TRAINS)	2008	NTL
Canada	CAN	ITC TradeMap	2007	NTL	WITS (TRAINS)	2007	NTL
China	CHN	ITC TradeMap	2008	NTL	WITS (TRAINS)	2009	NTL
Chinese Taipei	TPKM	ITC TradeMap	2008	NTL	WITS (TRAINS)	2008	NTL
European Union	EUR	ITC TradeMap	2008	NTL (8-digit)	TARIC	2008	NTL (10-digit)
Hong Kong, China	HKG	ITC TradeMap	2007	NTL	WITS (TRAINS)	2007	n/a
India	IND	ITC TradeMap	2007	NTL	WITS (TRAINS)	2008	NTL
Indonesia	IDN	COMTRADE	2008	HS6	WITS (TRAINS)	2007	NTL
Japan	JPN	ITC TradeMap	2008	NTL	WITS (TRAINS)	2008	NTL
Korea, Rep. of	KOR	ITC TradeMap	2008	HS6	WITS (TRAINS)	2007	NTL
Malaysia	MYS	ITC TradeMap	2007	HS6	WITS (TRAINS)	2007	NTL
Mexico	MEX	ITC TradeMap	2008	NTL	WITS (TRAINS)	2008	NTL
Russian Federation	RUS	COMTRADE	2007	HS6	WITS (TRAINS)	2007	HS6
Singapore	SGP	ITC TradeMap	2008	NTL	WITS (TRAINS)	2008	NTL
Switzerland	CHE	ITC TradeMap	2008	NTL	WITS (TRAINS)	2008	NTL
Thailand	THA	COMTRADE	2006	HS6	WITS (TRAINS)	2006	HS6
Turkey	TUR	ITC TradeMap	2008	NTL	WITS (TRAINS)	2008	NTL
United Arab Emirates	ARE	ITC TradeMap	2008	HS6	WITS (TRAINS)	2008	NTL
United States	USA	ITC TradeMap	2008	NTL	WITS (TRAINS) & USITC	2008	NTL

Note: NTL = national tariff line, HS6 = harmonized 6-digit format.

Table A3: Preferential trade by importer

Importer	Share of imports from countries receiving preferences (in per cent of total trade)	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)																Trade and duties (Billion dollars)				Indicators (in per cent)			
		Preferential imports						Non-preferential imports						MFN zero			n/a	(1)	(2)	(3)	(2)-(3)	(3) / (2)	(2) / (1)	(3) / (1)	((2)-(3)) / (1)
		Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total	with FTA	no FTA		Total imports	MFN duties	Duties with pref.	Duties "saved"	Pref. duties over MFN duties	MFN duties over imports	Pref. duties over imports	Trade-weighted preferential margin
TOTAL with EU-intra	64.0	29.6	1.5	2.5	7.5	8.4	9.8	21.7	0.6	2.2	5.4	7.3	6.2	47.3	27.9	19.4	1.4	13,551.9	491.8	210.8	281.0	42.9	3.6	1.6	2.1
TOTAL without EU-intra	50.0	16.3	0.5	1.3	3.9	4.0	6.5	30.2	0.8	3.0	7.5	10.2	8.7	52.3	25.3	27.0	1.2	9,744.5	306.4	210.8	95.7	68.8	3.1	2.2	1.0
EU-intra	100.0	63.7	3.9	5.5	16.7	19.6	18.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	34.4	0.0	1.8	3,807.4	185.4	0.0	185.4	0.0	4.9	0.0	4.9
EU-extra	69.8	16.9	0.3	2.2	3.0	6.1	5.3	26.1	0.6	2.6	4.4	6.9	11.5	56.5	41.9	14.6	0.5	2,287.1	57.2	36.3	20.9	63.4	2.5	1.6	0.9
United States	48.1	23.1	0.7	0.7	1.9	3.9	15.9	33.7	0.5	2.5	4.5	6.1	20.1	42.8	16.5	26.3	0.4	2,098.3	42.7	27.8	14.9	65.1	2.0	1.3	0.7
China	28.4	5.8	0.1	0.2	1.6	1.0	2.8	41.7	0.5	2.4	19.2	14.0	5.6	48.4	15.4	32.9	4.2	1,033.6	32.4	29.8	2.6	92.0	3.1	2.9	0.3
Japan	50.0	6.0	0.0	0.1	0.6	3.6	1.7	12.5	1.0	1.9	4.3	4.8	0.5	80.4	38.5	41.9	1.1	747.7	11.2	9.4	1.7	84.3	1.5	1.3	0.2
Korea, Rep. of	36.7	9.5	0.0	0.1	1.1	2.4	5.9	59.2	1.9	1.2	20.6	32.4	3.1	30.2	13.7	16.4	1.2	434.4	32.0	30.9	1.2	96.4	7.4	7.1	0.3
Canada	80.3	35.4	0.1	1.6	25.9	4.7	3.0	9.1	0.1	2.3	5.5	0.5	0.7	55.4	42.1	13.3	0.1	370.9	11.5	3.5	8.0	30.7	3.1	1.0	2.2
Hong Kong, China	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	0.0	369.0	0.0	0.0	0.0	...	0.0	0.0	0.0
Mexico	75.8	48.2	5.9	9.9	31.2	0.7	0.5	10.3	1.1	3.3	5.9	0.0	0.0	38.1	22.7	15.4	3.4	302.7	33.5	5.2	28.3	15.6	11.1	1.7	9.3
Singapore	62.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	62.6	37.4	0.0	242.7	0.5	0.1	0.3	30.3	0.2	0.1	0.1
Chinese Taipei	2.1	0.0	0.0	0.0	0.0	0.0	0.0	26.0	1.0	1.5	4.3	12.5	6.7	73.9	2.1	71.9	0.0	232.3	3.7	3.7	0.0	99.9	1.6	1.6	0.0
India	41.1	5.0	0.1	0.0	0.9	1.0	3.0	79.9	1.2	0.3	35.3	41.1	2.0	10.2	4.4	5.8	4.9	214.8	13.6	13.3	0.3	97.4	6.3	6.2	0.2
Russian Federation	38.8	14.1	0.6	3.3	2.3	5.9	2.1	71.2	0.9	20.2	15.5	28.4	6.2	13.3	4.9	8.4	1.4	187.5	14.8	12.4	2.4	83.9	7.9	6.6	1.3
Australia	64.3	13.5	0.0	0.1	1.2	9.8	2.4	33.8	0.0	2.2	7.3	24.2	0.0	52.5	36.7	15.8	0.3	187.3	5.8	4.6	1.2	79.1	3.1	2.5	0.6
Turkey	86.3	39.7	0.3	1.5	10.7	20.1	7.1	21.6	3.1	1.2	6.0	8.6	2.6	36.9	31.2	5.7	1.8	186.4	7.6	4.1	3.5	53.5	4.1	2.2	1.9
Switzerland	89.4	53.9	1.3	3.5	8.7	9.8	30.6	7.7	0.6	0.3	0.9	0.7	5.2	38.2	33.4	4.8	0.2	181.9	5.6	1.5	4.1	26.5	3.1	0.8	2.2
Brazil	16.0	12.3	2.9	4.1	3.8	0.4	1.0	50.4	2.0	35.2	6.6	1.2	5.4	36.9	3.5	33.4	0.5	171.9	15.1	11.7	3.4	77.7	8.8	6.8	2.0
United Arab Emirates	5.9	5.1	0.0	0.0	0.0	5.1	0.0	72.2	0.1	0.0	0.0	70.7	1.4	22.5	0.8	21.6	0.2	152.8	5.9	5.5	0.4	93.5	3.9	3.6	0.2
Malaysia	38.4	4.5	0.8	1.6	0.8	1.0	0.1	10.2	4.2	1.6	0.8	3.6	0.0	78.0	28.8	49.1	7.4	143.0	4.2	3.2	1.0	77.0	2.9	2.3	0.7
Thailand	18.6	7.2	0.8	0.7	1.3	2.3	2.0	53.6	3.9	4.5	14.3	15.6	15.3	39.2	8.8	30.4	0.0	126.4	6.5	5.8	0.8	88.3	5.2	4.6	0.6
Indonesia	47.9	24.3	0.9	0.6	2.8	4.0	16.0	33.3	1.1	2.7	4.5	16.0	9.0	37.7	12.9	24.9	4.6	73.8	2.7	2.0	0.7	73.8	3.6	2.7	0.9

Table A4: Preferential trade by exporter

Exporter	Share of exports to countries granting preferences (in per cent of total trade)	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)																Trade and duties (Billion dollars)				Indicators (in per cent)			
		Preferential exports						Non-preferential exports						MFN zero			n/a	(1)	(2)	(3)	(2)-(3)	(3) / (2)	(2) / (1)	(3) / (1)	((2)-(3)) / (1)
		Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total	with FTA	no FTA		Total exports	MFN duties	Duties with pref.	Duties "saved"	Pref. duties over MFN duties	MFN duties over exports	Pref. duties over exports	Trade-weighted preferential margin
TOTAL	50.0	16.3	0.5	1.3	3.9	4.0	6.5	30.2	0.8	3.0	7.5	10.2	8.7	52.3	25.3	27.0	1.2	9,744.50	306.41	210.75	95.66	68.8	3.1	2.2	1.0
China	54.6	5.5	0.0	0.1	0.5	2.4	2.4	38.4	0.6	8.5	9.9	13.2	6.1	55.4	25.6	29.7	0.7	1,406.01	46.38	43.74	2.64	94.3	3.3	3.1	0.2
EU27	20.7	13.1	0.4	1.1	3.7	3.2	4.8	42.1	0.7	4.9	12.8	13.3	10.4	43.1	6.9	36.1	1.7	1,231.94	45.10	35.70	9.40	79.2	3.7	2.9	0.8
United States	39.0	21.7	1.2	2.5	15.8	1.8	0.4	30.2	0.9	2.1	7.4	9.0	10.8	46.5	16.8	29.7	1.6	1,011.01	56.97	28.30	28.66	49.7	5.6	2.8	2.8
Japan	4.8	0.5	0.2	0.0	0.1	0.1	0.1	57.7	1.2	2.7	20.8	16.4	16.5	39.6	3.6	36.0	2.3	703.95	25.88	25.13	0.74	97.1	3.7	3.6	0.1
Canada	80.1	45.7	1.1	0.6	5.3	5.7	33.0	7.5	0.3	0.5	2.0	1.9	2.8	46.4	34.1	12.4	0.3	419.00	7.77	2.00	5.77	25.7	1.9	0.5	1.4
Korea, Rep. of	43.6	7.7	0.0	0.0	0.1	0.5	7.2	39.5	0.7	2.2	10.0	14.6	11.9	51.0	17.5	33.5	1.8	358.59	10.11	9.76	0.35	96.5	2.8	2.7	0.1
Russian Federation	81.2	5.7	0.0	0.0	0.1	3.4	2.2	16.5	0.9	0.1	3.1	4.0	8.4	77.6	65.4	12.2	0.2	325.32	2.86	2.33	0.53	81.4	0.9	0.7	0.2
Chinese Taipei	1.1	0.1	0.0	0.0	0.0	0.0	0.1	39.7	0.5	2.7	13.5	16.2	6.7	58.3	0.5	57.8	1.9	284.31	6.86	6.86	0.00	99.9	2.4	2.4	0.0
Saudi Arabia	33.7	4.3	0.0	0.0	0.0	3.6	0.6	41.1	0.0	0.0	2.0	17.9	21.2	54.5	29.4	25.1	0.1	273.07	2.82	2.37	0.45	84.0	1.0	0.9	0.2
Mexico	97.8	63.9	3.6	2.2	7.4	17.5	33.2	1.8	0.1	0.1	0.6	0.9	0.1	34.0	32.4	1.6	0.3	263.06	8.48	0.56	7.92	6.6	3.2	0.2	3.0
Malaysia	73.9	14.0	0.2	0.4	2.1	5.0	6.3	14.1	0.3	0.9	4.1	7.0	1.9	70.2	49.3	20.9	1.6	211.34	3.74	2.44	1.30	65.2	1.8	1.2	0.6
Switzerland	67.0	34.1	0.4	1.1	5.1	9.8	17.8	14.9	0.1	1.5	8.1	4.0	1.3	48.9	31.8	17.2	2.0	191.68	4.62	2.30	2.32	49.8	2.4	1.2	1.2
Australia	9.4	2.9	0.0	0.0	0.1	0.3	2.4	21.1	3.0	0.8	4.2	9.1	4.0	75.4	5.9	69.5	0.6	167.31	3.93	3.84	0.09	97.8	2.3	2.3	0.1
Singapore	63.9	18.9	0.3	0.8	5.1	5.7	6.9	13.3	0.3	0.4	2.1	3.3	7.2	66.4	39.1	27.3	1.4	161.84	2.75	1.31	1.44	47.5	1.7	0.8	0.9
Thailand	88.5	26.8	0.8	1.0	5.1	12.9	7.1	15.1	1.8	2.7	3.9	4.1	2.6	54.1	46.5	7.6	4.0	152.92	7.10	4.77	2.32	67.2	4.6	3.1	1.5
India	76.8	25.9	0.0	0.1	2.5	11.1	12.2	24.7	0.8	3.2	5.9	12.6	2.2	48.3	35.8	12.5	1.1	151.57	5.76	4.52	1.25	78.4	3.8	3.0	0.8
Brazil	74.8	15.3	1.2	1.3	1.8	6.5	4.5	26.4	2.0	2.4	4.1	8.3	9.6	56.9	40.6	16.2	1.4	150.51	5.39	3.61	1.78	67.0	3.6	2.4	1.2
Norway	85.0	18.1	0.1	0.7	7.4	5.2	4.7	8.7	0.2	0.5	2.3	1.5	4.3	72.9	64.9	8.0	0.3	140.02	1.90	0.73	1.17	38.4	1.4	0.5	0.8
Indonesia	90.7	20.6	0.6	0.7	3.0	8.4	7.8	15.6	1.2	3.1	3.7	5.8	1.9	61.3	54.8	6.6	2.4	139.13	4.13	2.79	1.33	67.7	3.0	2.0	1.0
United Arab Emirates	9.5	3.8	0.0	0.0	0.1	2.3	1.4	27.9	0.1	0.1	4.3	22.5	0.9	68.0	4.8	63.3	0.3	115.66	1.61	1.47	0.15	91.0	1.4	1.3	0.1
Turkey	84.8	64.8	0.4	20.5	17.7	15.3	10.9	16.9	0.3	2.5	2.3	10.8	1.0	17.6	13.3	4.3	0.8	91.62	5.81	1.22	4.60	20.9	6.3	1.3	5.0
Iran, Islamic Rep.	69.3	2.0	0.0	0.0	0.0	1.1	0.7	22.6	0.1	0.0	1.4	19.4	1.8	75.4	48.1	27.3	0.1	91.55	0.97	0.91	0.06	94.3	1.1	1.0	0.1
Nigeria	88.5	48.4	0.0	0.0	0.1	0.3	48.1	9.0	0.0	0.0	0.1	8.8	0.0	42.0	30.7	11.3	0.6	80.92	0.43	0.38	0.05	87.5	0.5	0.5	0.1
South Africa	70.4	21.5	0.1	0.2	3.1	7.8	10.2	15.1	0.2	0.8	4.8	7.0	2.3	62.4	46.0	16.4	1.0	76.48	1.39	0.81	0.58	58.5	1.8	1.1	0.8
Venezuela	88.2	2.9	0.0	0.1	0.9	1.4	0.6	71.5	0.0	0.0	1.1	1.2	69.2	25.5	16.8	8.7	0.0	74.05	0.26	0.16	0.10	60.8	0.4	0.2	0.1
Kuwait	11.6	5.6	0.0	0.0	0.0	5.5	0.1	39.1	0.1	0.0	1.5	25.4	12.2	55.2	6.0	49.2	0.1	71.96	1.01	0.82	0.18	81.8	1.4	1.1	0.3
Philippines	84.9	11.6	0.9	0.3	1.7	5.5	3.3	7.6	0.9	2.2	1.1	2.5	0.9	78.9	64.7	14.2	1.9	69.27	1.27	0.78	0.49	61.1	1.8	1.1	0.7
Algeria	93.7	4.1	0.0	0.0	0.6	1.3	2.2	31.8	0.0	0.0	1.0	1.9	28.8	61.6	55.3	6.2	2.5	66.01	0.22	0.14	0.07	66.1	0.3	0.2	0.1
Chile	95.4	27.3	0.5	2.5	8.5	4.6	11.3	7.0	0.4	1.3	0.3	0.6	4.5	63.5	59.5	4.0	2.2	62.29	1.57	0.48	1.09	30.6	2.5	0.8	1.7
Qatar	11.8	2.0	0.0	0.0	0.0	1.5	0.5	28.9	0.0	0.0	1.0	27.3	0.5	69.1	6.4	62.7	0.0	60.45	0.64	0.60	0.04	93.6	1.1	1.0	0.1
Angola	57.7	32.6	0.0	0.0	0.0	0.1	32.5	1.6	0.0	0.0	0.0	1.6	0.0	65.8	23.6	42.2	0.0	60.10	0.07	0.05	0.02	66.0	0.1	0.1	0.0
Libya	85.0	3.2	0.0	0.0	0.0	2.5	0.7	8.6	0.0	0.0	0.2	1.6	6.7	88.2	80.0	8.2	0.0	59.77	0.14	0.07	0.06	54.2	0.2	0.1	0.1
Vietnam	70.7	24.4	0.2	0.8	3.7	13.0	6.7	24.8	3.5	8.6	6.4	3.2	3.1	49.2	38.9	10.3	1.6	56.83	3.40	2.79	0.61	82.0	6.0	4.9	1.1
Iraq	90.7	0.2	0.0	0.0	0.0	0.2	0.0	58.6	0.0	0.0	0.0	17.5	41.1	41.1	31.9	9.2	0.0	55.31	0.43	0.42	0.00	98.8	0.8	0.8	0.0
Hong Kong, China	24.6	9.7	0.2	1.5	6.6	1.2	0.3	36.6	1.0	8.0	7.5	11.4	8.7	51.3	10.9	40.4	2.4	55.00	2.08	1.62	0.45	78.2	3.8	3.0	0.8
Argentina	78.0	34.9	8.2	9.9	6.9	7.2	2.7	31.6	2.9	1.0	6.8	14.5	6.5	31.2	27.2	4.0	2.3	52.64	4.62	1.73	2.89	37.5	8.8	3.3	5.5
Israel	83.0	26.9	0.3	1.0	6.3	10.2	9.1	6.8	0.2	0.9	3.3	1.7	0.8	65.0	53.4	11.6	1.3	52.07	0.93	0.31	0.62	33.6	1.8	0.6	1.2
Ukraine	86.4	37.0	0.2	5.7	8.0	16.7	6.5	18.8	4.9	0.6	2.8	8.1	2.4	44.0	36.4	7.5	0.2	47.94	2.28	1.11	1.18	48.4	4.8	2.3	2.5
Kazakhstan	80.8	11.6	0.0	0.4	0.6	8.7	1.9	9.8	0.4	0.3	1.7	2.2	5.2	78.6	63.9	14.7	0.0	43.70	0.41	0.19	0.23	45.6	0.9	0.4	0.5

Table A4: Preferential trade by exporter (continued)

Exporter	Share of exports to countries granting preferences (in per cent of total trade)	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)																Trade and duties (Billion dollars)				Indicators (in per cent)			
		Preferential exports						Non-preferential exports						MFN zero			n/a	(1)	(2)	(3)	(2)-(3)	(3) / (2)	(2) / (1)	(3) / (1)	((2)-(3)) / (1)
		Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total	with FTA	no FTA		Total exports	MFN duties	Duties with pref.	Duties "saved"	Pref. duties over MFN duties	MFN duties over exports	Pref. duties over exports	Trade-weighted preferential margin
Oman	26.3	4.7	0.0	0.0	0.3	4.0	0.4	23.3	0.0	0.0	0.8	19.9	2.6	72.0	19.2	52.7	0.0	31.23	0.29	0.23	0.07	77.6	0.9	0.7	0.2
Colombia	94.2	44.0	1.3	3.1	6.9	3.0	29.6	7.7	4.8	0.2	0.6	0.9	1.2	47.7	43.2	4.5	0.7	25.08	0.87	0.47	0.40	54.3	3.5	1.9	1.6
New Zealand	38.6	15.9	0.0	0.2	0.8	12.9	2.0	39.9	11.8	3.3	6.4	9.8	8.5	42.9	19.4	23.4	1.3	24.10	2.24	2.06	0.18	91.8	9.3	8.5	0.8
Peru	77.0	28.0	1.5	7.1	5.6	2.2	11.6	7.5	0.2	1.0	0.6	0.6	5.1	63.9	45.9	18.0	0.6	23.70	0.59	0.10	0.48	17.5	2.5	0.4	2.0
Egypt, Arab Rep.	92.2	27.7	0.2	4.1	8.9	10.2	4.3	22.2	1.0	3.3	5.8	9.7	2.3	49.1	42.5	6.6	1.0	22.30	0.83	0.46	0.37	55.7	3.7	2.1	1.6
Azerbaijan	76.0	3.3	0.0	0.3	0.3	1.9	0.8	21.1	0.0	0.0	0.1	0.4	20.6	75.5	72.5	3.0	0.0	21.70	0.05	0.01	0.03	28.9	0.2	0.1	0.2
Morocco	86.1	60.3	1.0	26.7	13.0	9.0	10.5	6.0	1.0	0.6	0.5	3.5	0.5	30.1	19.6	10.5	3.7	17.45	1.05	0.18	0.87	17.2	6.0	1.0	5.0
Equatorial Guinea	96.4	22.4	0.0	0.0	2.0	0.1	20.4	5.7	0.0	0.0	0.0	5.7	0.0	71.9	68.8	3.1	0.0	16.01	0.05	0.03	0.02	57.8	0.3	0.2	0.1
Trinidad and Tobago	91.9	27.3	0.0	0.0	11.8	1.1	14.4	5.3	0.0	0.3	0.2	4.6	0.2	67.3	61.0	6.3	0.0	15.87	0.15	0.04	0.12	22.9	1.0	0.2	0.7
Tunisia	97.5	64.2	0.1	25.4	11.6	12.1	15.1	8.3	3.7	1.0	0.8	0.7	2.3	27.1	25.6	1.6	0.3	15.81	1.01	0.29	0.72	28.9	6.4	1.9	4.6
Ecuador	93.9	70.4	4.3	2.9	7.6	4.5	51.0	10.9	8.0	1.1	0.7	1.0	0.1	18.4	12.5	5.9	0.4	15.08	0.95	0.59	0.35	62.9	6.3	3.9	2.3
Pakistan	83.5	41.7	0.1	0.2	1.9	9.5	30.0	35.3	2.2	12.1	12.4	7.9	0.7	21.5	9.6	11.8	1.6	15.02	1.22	1.05	0.17	86.1	8.1	7.0	1.1
Bangladesh	96.3	64.4	0.7	58.6	3.0	1.4	0.8	30.5	3.9	18.6	5.9	2.1	0.0	4.8	3.2	1.6	0.2	14.40	1.83	0.71	1.12	39.0	12.7	4.9	7.8
Costa Rica	71.9	20.6	0.9	2.2	9.0	2.6	5.9	6.8	5.8	0.5	0.3	0.2	0.0	71.3	44.2	27.0	1.4	14.38	0.53	0.32	0.21	61.1	3.7	2.3	1.4
Belarus	0.7	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0.3	1.2	4.6	6.9	12.4	74.5	0.6	74.0	0.0	12.16	0.11	0.11	0.00	99.8	0.9	0.9	0.0
Sudan	96.9	1.7	0.2	0.0	0.1	1.3	0.1	3.3	0.1	0.0	0.3	2.9	0.0	95.0	92.2	2.8	0.0	11.92	0.04	0.02	0.02	47.1	0.4	0.2	0.2
Congo, Rep.	96.7	47.1	0.0	0.0	0.1	0.3	46.7	2.0	0.0	0.1	0.0	1.5	0.4	50.9	49.6	1.3	0.0	11.12	0.02	0.01	0.01	52.5	0.1	0.1	0.1
Brunei	50.7	6.1	0.0	0.0	0.0	0.0	6.1	14.8	0.0	0.7	0.0	13.6	0.5	79.1	33.3	45.8	0.0	9.98	0.08	0.07	0.01	84.3	0.8	0.7	0.1
Croatia	95.9	58.8	0.5	8.4	13.5	19.4	17.0	7.1	2.0	1.2	1.0	2.7	0.2	32.8	32.1	0.7	1.3	8.09	0.41	0.15	0.25	37.6	5.0	1.9	3.1
Gabon	63.7	33.7	0.0	0.0	1.5	0.9	31.3	1.8	0.0	0.0	0.1	0.9	0.9	64.5	30.0	34.5	0.0	7.28	0.02	0.01	0.01	41.0	0.3	0.1	0.2
Sri Lanka	92.1	47.5	0.6	25.6	7.6	7.1	6.5	31.1	3.5	17.7	6.7	2.8	0.4	20.6	15.7	4.9	0.8	7.06	0.67	0.36	0.31	53.3	9.6	5.1	4.5
Yemen	59.1	2.3	0.1	0.4	0.3	1.4	0.1	24.7	0.0	0.0	2.2	21.9	0.5	73.0	55.3	17.7	0.0	6.95	0.10	0.09	0.01	88.9	1.5	1.3	0.2
Cote d'Ivoire	92.3	21.8	6.7	0.1	11.8	2.5	0.7	10.1	0.1	0.1	1.7	2.0	6.3	66.6	62.7	3.9	1.5	6.90	0.25	0.02	0.22	9.9	3.6	0.4	3.2
Syrian Arab Republic	91.9	9.0	0.0	1.7	1.4	5.2	0.6	7.6	0.7	0.1	0.3	1.5	5.1	82.9	81.7	1.2	0.5	6.70	0.06	0.03	0.04	40.0	0.9	0.4	0.6
Serbia	91.5	54.5	0.4	11.1	12.4	19.5	11.1	9.8	2.6	2.7	2.4	1.5	0.7	35.1	33.9	1.2	0.5	6.61	0.41	0.18	0.22	44.9	6.2	2.8	3.4
Dominican Republic	92.0	51.3	7.2	9.7	14.0	10.9	9.5	5.7	0.5	0.8	1.8	1.3	1.3	41.3	38.2	3.1	1.7	5.73	0.33	0.03	0.30	8.6	5.8	0.5	5.3
Papua New Guinea	79.3	10.6	0.8	0.0	3.0	6.7	0.2	6.3	0.2	0.2	0.2	2.3	3.5	82.5	67.4	15.1	0.6	5.51	0.05	0.01	0.04	27.5	0.9	0.3	0.7
Honduras	98.8	68.7	13.8	33.0	10.5	7.6	3.8	2.9	0.6	1.2	0.2	0.4	0.5	25.6	25.0	0.5	2.8	5.29	0.60	0.03	0.58	4.7	11.4	0.5	10.9
Guatemala	96.4	57.7	7.7	25.2	9.2	4.9	10.6	2.2	0.6	0.4	0.3	0.9	0.1	38.9	37.0	1.9	1.3	5.28	0.42	0.03	0.39	6.8	7.9	0.5	7.4
Cameroon	87.3	23.5	5.4	0.3	1.5	4.4	11.9	5.3	0.0	0.0	0.3	4.9	0.0	70.4	59.1	11.4	0.8	5.17	0.13	0.01	0.12	8.2	2.5	0.2	2.3
Myanmar	91.5	20.2	1.7	1.6	5.5	7.9	3.5	22.4	0.5	5.0	4.7	10.4	1.9	56.2	53.8	2.4	1.3	4.96	0.28	0.11	0.16	40.4	5.6	2.2	3.3
Bahrain	68.3	41.5	0.6	1.6	3.1	30.4	5.9	21.3	0.4	0.2	9.0	6.9	4.8	35.1	16.2	18.9	2.0	4.63	0.15	0.06	0.10	37.5	3.3	1.2	2.1
Aruba	90.0	8.6	0.0	0.0	0.0	8.5	0.1	73.3	0.0	0.0	1.0	0.9	71.3	18.2	10.1	8.1	0.0	4.54	0.03	0.01	0.02	30.8	0.6	0.2	0.4
Bolivia	96.5	12.4	0.8	0.6	5.0	1.9	4.1	1.6	0.1	0.1	0.1	1.1	0.2	85.9	83.5	2.4	0.0	4.50	0.05	0.01	0.04	18.5	1.1	0.2	0.9
Iceland	88.5	79.2	0.2	14.6	24.6	37.6	2.2	6.9	0.1	0.9	2.0	3.7	0.1	13.8	8.6	5.2	0.0	4.50	0.27	0.04	0.24	13.4	6.1	0.8	5.3
Uruguay	83.3	37.8	1.9	21.1	5.9	6.0	2.9	33.0	14.4	3.9	1.1	9.8	3.8	27.3	21.9	5.5	1.9	4.43	0.75	0.54	0.21	72.0	17.0	12.2	4.8
Cambodia	98.6	34.5	2.6	27.3	3.2	1.1	0.4	61.0	8.6	45.9	6.0	0.5	0.0	4.2	3.8	0.4	0.4	4.25	0.66	0.45	0.21	68.4	15.4	10.6	4.9
Uzbekistan	83.6	43.8	0.0	5.5	3.7	28.8	5.8	4.9	0.3	0.0	2.0	1.1	1.4	44.3	36.4	7.8	7.1	3.97	0.13	0.02	0.10	18.9	3.3	0.6	2.6
Chad	99.0	88.9	0.0	0.0	0.0	0.0	88.9	0.0	0.0	0.0	0.0	0.0	0.0	10.8	9.8	1.0	0.2	3.89	0.00	0.00	0.00	5.5	0.1	0.0	0.0
Jordan	67.7	35.2	6.6	12.6	6.4	6.6	3.0	39.1	5.5	8.3	4.7	16.8	3.8	24.6	17.6	7.0	1.1	3.13	0.29	0.15	0.13	52.8	9.1	4.8	4.3

Table A4: Preferential trade by exporter (continued)

Exporter	Share of exports to countries granting preferences (in per cent of total trade)	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)																Trade and duties (Billion dollars)				Indicators (in per cent)			
		Preferential exports						Non-preferential exports						MFN zero			n/a	(1)	(2)	(3)	(2)-(3)	(3) / (2)	(2) / (1)	(3) / (1)	((2)-(3)) / (1)
		Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total	with FTA	no FTA		Total exports	MFN duties	Duties with pref.	Duties "saved"	Pref. duties over MFN duties	MFN duties over exports	Pref. duties over exports	Trade-weighted preferential margin
Panama	63.2	12.2	1.1	0.4	4.6	1.3	4.8	16.0	7.3	1.5	5.7	1.3	0.2	71.7	42.2	29.5	0.1	3.06	0.13	0.11	0.02	83.0	4.2	3.5	0.7
Congo, Dem. Rep.	45.9	4.7	0.3	0.1	0.1	0.2	4.0	4.9	0.0	0.0	0.0	4.5	0.4	90.1	40.3	49.8	0.3	2.94	0.01	0.01	0.01	48.7	0.4	0.2	0.2
Bosnia and Herzegovina	99.0	69.4	0.3	8.8	19.2	29.6	11.5	1.7	0.6	0.2	0.4	0.5	0.0	28.3	28.2	0.1	0.6	2.90	0.13	0.02	0.11	18.3	4.5	0.8	3.7
Ghana	86.3	23.9	6.8	1.9	7.9	1.7	5.5	9.3	1.5	0.0	0.9	4.4	2.5	66.3	57.3	9.0	0.4	2.84	0.10	0.02	0.08	22.8	3.6	0.8	2.8
Bahamas, The	48.7	10.6	0.0	1.2	6.4	2.2	0.8	23.4	0.1	0.3	12.2	4.9	5.9	66.0	33.7	32.3	0.0	2.84	0.06	0.04	0.02	70.8	2.2	1.6	0.6
Macedonia, FYR	96.0	48.0	0.8	29.0	6.9	8.0	3.3	3.8	0.1	1.5	0.2	0.9	1.1	47.1	45.0	2.1	1.0	2.83	0.14	0.01	0.13	6.9	5.1	0.4	4.7
El Salvador	97.2	78.3	16.2	38.9	11.1	3.5	8.6	3.0	0.5	1.1	0.2	0.1	1.1	18.5	16.1	2.5	0.2	2.79	0.36	0.02	0.35	4.5	12.9	0.6	12.4
Kenya	83.1	59.1	3.6	22.3	26.4	3.6	3.1	9.6	0.5	0.4	1.8	6.4	0.6	30.7	23.2	7.5	0.6	2.57	0.20	0.02	0.17	12.5	7.7	1.0	6.8
Turkmenistan	92.1	20.0	0.0	0.2	0.8	14.2	4.8	7.0	0.0	0.9	0.7	0.6	4.7	72.7	71.9	0.8	0.4	2.45	0.03	0.01	0.02	40.7	1.3	0.5	0.7
Nicaragua	99.5	70.7	7.4	36.3	7.3	10.3	9.4	1.5	0.8	0.6	0.1	0.0	0.0	27.7	27.3	0.4	0.2	2.28	0.23	0.02	0.21	7.6	10.2	0.8	9.4
Mauritania	99.9	15.9	0.0	2.5	11.0	0.3	2.1	0.1	0.0	0.0	0.0	0.1	0.0	83.9	83.9	0.1	0.0	2.22	0.03	0.00	0.03	0.9	1.2	0.0	1.2
Macao	33.3	24.5	0.0	6.5	0.9	4.2	12.9	48.1	5.0	35.9	5.2	1.8	0.1	27.2	6.4	20.9	0.2	2.16	0.23	0.19	0.03	86.0	10.4	9.0	1.5
Jamaica	96.9	54.9	4.7	1.2	2.5	32.1	14.3	1.7	0.0	0.4	1.0	0.1	0.2	42.5	41.0	1.6	0.9	2.09	0.11	0.00	0.11	3.4	5.3	0.2	5.1
Zambia	77.5	22.7	1.8	0.2	2.3	15.8	2.7	21.7	0.2	0.0	1.1	5.4	15.0	53.3	50.9	2.4	2.3	2.08	0.06	0.01	0.04	21.7	2.7	0.6	2.1
Mongolia	20.8	2.2	0.3	1.1	0.3	0.4	0.2	6.6	0.6	3.6	1.0	1.2	0.2	91.2	14.8	76.4	0.0	1.99	0.02	0.02	0.00	78.6	1.2	0.9	0.2
Paraguay	93.6	45.1	1.1	13.1	26.4	2.6	1.9	7.9	2.3	1.1	2.4	2.0	0.1	46.8	42.4	4.4	0.2	1.92	0.14	0.04	0.10	30.3	7.3	2.2	5.1
Georgia	94.9	32.6	0.8	1.2	6.1	22.4	2.1	8.6	0.3	0.1	2.3	3.5	2.5	58.7	56.4	2.2	0.1	1.91	0.04	0.01	0.03	19.7	2.1	0.4	1.7
Guinea	98.0	0.2	0.0	0.0	0.1	0.0	0.0	40.2	0.0	0.0	0.5	36.1	3.6	59.6	57.8	1.8	0.0	1.91	0.04	0.04	0.00	99.4	2.0	1.9	0.0
Mauritius	96.8	84.7	33.2	40.9	3.8	2.6	4.2	3.3	0.2	0.9	0.4	1.5	0.2	12.0	10.4	1.6	0.1	1.75	0.43	0.01	0.42	1.6	24.5	0.4	24.1
Cuba	44.1	21.5	0.0	7.0	6.5	7.2	0.8	21.4	14.1	2.6	0.7	0.4	3.6	55.3	11.1	44.2	1.7	1.66	0.19	0.15	0.03	82.0	11.1	9.1	2.0
Moldova	98.9	62.9	0.5	22.4	10.1	25.4	4.5	7.2	2.2	2.9	0.9	1.2	0.1	29.0	29.0	0.0	0.9	1.66	0.11	0.03	0.09	23.6	6.7	1.6	5.1
Mozambique	97.7	77.0	6.4	4.3	6.0	60.0	0.2	1.7	0.5	0.1	0.4	0.8	0.1	18.3	16.5	1.8	3.0	1.59	0.12	0.00	0.12	2.6	7.6	0.2	7.4
Netherlands Antilles	66.3	9.4	1.1	0.0	0.5	6.8	1.0	39.2	0.0	0.1	0.8	0.4	38.0	50.5	18.1	32.5	0.8	1.56	0.02	0.00	0.01	14.4	1.1	0.2	0.9
Namibia	73.9	34.9	2.8	10.4	15.0	0.7	6.0	14.1	0.0	0.1	8.0	3.5	2.5	51.1	37.7	13.4	0.0	1.55	0.08	0.01	0.07	12.2	5.4	0.7	4.7
Lebanon	91.8	61.5	0.0	3.7	10.2	22.5	25.0	2.0	0.1	0.2	0.2	1.2	0.3	35.7	28.3	7.4	0.9	1.50	0.04	0.00	0.04	6.1	2.5	0.2	2.4
Korea, Dem. Rep.	11.9	0.1	0.0	0.0	0.0	0.0	0.1	48.5	0.6	16.5	9.7	13.0	8.7	50.0	2.5	47.5	1.3	1.50	0.06	0.06	0.00	100.0	4.1	4.1	0.0
Marshall Islands	98.3	0.6	0.0	0.0	0.0	0.4	0.3	1.7	0.0	0.0	0.0	1.7	0.0	97.7	96.6	1.0	0.0	1.39	0.00	0.00	0.00	82.4	0.1	0.1	0.0
New Caledonia	47.1	1.6	0.0	0.4	0.3	0.2	0.7	18.9	0.0	0.0	0.0	14.0	4.8	79.5	45.5	34.0	0.0	1.38	0.01	0.01	0.00	86.0	0.6	0.5	0.1
Madagascar	92.5	69.6	8.0	51.0	5.8	3.3	1.4	3.6	1.1	0.1	0.1	2.3	0.0	26.7	22.7	4.0	0.2	1.32	0.14	0.01	0.13	4.9	10.6	0.5	10.1
Tanzania	77.0	25.0	1.9	1.8	14.6	6.1	0.6	16.6	1.2	0.3	3.7	10.6	0.9	52.8	40.2	12.6	5.6	1.28	0.06	0.02	0.04	27.2	4.8	1.3	3.5
Botswana	76.9	6.0	3.9	1.9	0.0	0.0	0.1	3.7	0.0	0.0	1.7	1.9	0.1	90.2	70.9	19.3	0.0	1.23	0.04	0.00	0.04	5.6	3.6	0.2	3.4
Albania	88.4	59.4	0.0	25.6	9.3	19.1	5.4	4.1	2.1	0.4	0.4	1.2	0.0	36.5	26.8	9.7	0.0	1.13	0.06	0.01	0.05	13.3	5.2	0.7	4.5
Ethiopia	81.9	26.0	2.3	3.5	15.8	3.3	1.1	13.0	2.9	0.1	0.7	7.1	2.1	60.9	52.6	8.3	0.1	1.07	0.05	0.01	0.04	26.5	4.5	1.2	3.3
Zimbabwe	77.6	37.0	6.0	0.5	3.4	14.9	12.2	22.3	2.6	1.2	13.3	4.3	0.9	29.7	22.3	7.4	11.0	1.05	0.08	0.03	0.05	32.5	7.5	2.4	5.0
Liberia	56.6	0.4	0.0	0.0	0.1	0.2	0.0	13.1	0.0	0.0	0.0	13.0	0.0	86.5	53.1	33.4	0.0	1.01	0.01	0.01	0.00	97.4	0.6	0.6	0.0
Lao PDR	95.7	28.8	1.9	17.6	1.2	4.4	3.8	32.0	1.1	1.6	2.4	5.6	21.4	38.2	37.8	0.4	0.9	1.00	0.05	0.02	0.04	31.2	5.1	1.6	3.5
Suriname	94.4	12.8	3.8	3.0	0.1	5.7	0.1	0.8	0.0	0.0	0.0	0.4	0.4	86.4	81.1	5.2	0.0	0.92	0.02	0.00	0.02	1.2	2.0	0.0	2.0
Uganda	90.0	30.0	0.0	1.8	22.7	5.5	0.1	6.8	2.1	0.1	0.4	3.9	0.3	59.9	55.6	4.3	3.3	0.72	0.03	0.01	0.02	39.5	4.1	1.6	2.5
Nepal	98.1	81.2	10.2	6.2	42.8	21.1	0.8	5.8	0.1	1.9	3.0	0.8	0.0	10.7	10.0	0.7	2.3	0.71	0.08	0.00	0.08	5.8	11.3	0.7	10.6
Guyana	94.6	37.9	22.9	10.0	1.3	1.8	1.8	2.4	0.0	0.0	0.0	2.3	0.1	58.7	53.5	5.2	1.1	0.71	0.12	0.00	0.12	0.7	16.3	0.1	16.2

Table A4: Preferential trade by exporter (continued)

Exporter	Share of exports to countries granting preferences (in per cent of total trade)	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)																Trade and duties (Billion dollars)				Indicators (in per cent)			
		Preferential exports						Non-preferential exports						MFN zero			n/a	(1)	(2)	(3)	(2)-(3)	(3) / (2)	(2) / (1)	(3) / (1)	((2)-(3)) / (1)
		Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total	with FTA	no FTA		Total exports	MFN duties	Duties with pref.	Duties "saved"	Pref. duties over MFN duties	MFN duties over exports	Pref. duties over exports	Trade-weighted preferential margin
Senegal	70.6	25.8	3.3	5	19.5	1.1	1.9	25.4	0.3	0.7	0.7	23.6	0.1	28.2	23.1	5.1	2.1	0.70	0.05	0.01	0.04	22.3	6.5	1.5	5.1
Greenland	77.8	67.4	0.0	50.5	16.0	0.3	0.5	21.4	0.0	1.8	1.3	10.7	7.6	11.2	10.3	0.9	0.0	0.70	0.07	0.01	0.06	9.3	10.0	0.9	9.1
Swaziland	60.1	56.9	29.8	15.4	0.1	9.7	1.9	30.8	0.2	0.1	12.2	1.4	17.0	9.3	1.8	7.5	3.0	0.68	0.16	0.01	0.15	6.1	23.2	1.4	21.8
Armenia	96.4	62.4	0.0	3.4	3.0	38.8	17.1	3.4	0.0	0.4	0.8	1.0	1.2	33.6	31.7	1.9	0.7	0.66	0.02	0.00	0.01	17.7	2.4	0.4	2.0
Lesotho	99.8	56.9	11.0	45.8	0.1	0.0	0.0	0.4	0.0	0.0	0.1	0.3	0.0	42.7	42.5	0.2	0.0	0.65	0.07	0.00	0.07	0.3	11.0	0.0	10.9
Faeroe Islands	91.7	82.5	0.0	13.8	29.7	13.5	25.5	5.5	0.0	0.7	4.4	0.3	0.0	12.1	8.3	3.8	0.0	0.63	0.05	0.01	0.03	28.3	7.3	2.1	5.2
Tajikistan	91.6	24.7	0.0	6.6	6.6	7.8	3.6	55.0	0.0	0.0	4.5	50.1	0.4	20.3	14.5	5.8	0.1	0.62	0.03	0.01	0.01	50.5	4.2	2.1	2.1
USA Minor Outlying Isl.	78.4	15.7	0.0	0.0	0.0	8.7	7.0	11.8	0.0	1.2	6.9	3.5	0.3	72.5	61.7	10.8	0.0	0.57	0.01	0.00	0.00	66.7	1.3	0.8	0.4
Haiti	96.7	86.2	11.0	70.6	0.5	3.0	1.0	2.1	1.2	0.2	0.2	0.2	0.3	11.7	10.2	1.5	0.0	0.56	0.09	0.00	0.08	3.0	15.5	0.5	15.0
Fiji	96.7	64.0	28.7	11.8	2.1	3.8	17.5	15.9	0.0	0.1	0.5	5.0	10.2	19.9	17.8	2.1	0.2	0.54	0.12	0.00	0.12	1.4	21.9	0.3	21.6
Malawi	94.7	39.9	14.2	5.5	7.1	11.4	1.7	12.2	7.3	2.0	2.7	0.1	0.1	14.5	12.9	1.6	33.4	0.53	0.09	0.01	0.08	15.8	17.3	2.7	14.6
Kyrgyz Republic	74.3	56.1	0.0	30.3	2.7	19.1	4.0	25.1	3.0	3.9	4.7	12.2	1.3	18.5	9.1	9.5	0.3	0.50	0.05	0.02	0.03	31.9	9.5	3.0	6.5
British Virgin Islands	80.1	45.2	0.2	0.1	0.4	0.7	43.7	15.4	0.1	0.4	13.3	1.6	0.1	39.3	34.6	4.7	0.1	0.48	0.01	0.01	0.00	53.7	2.1	1.1	0.9
Togo	70.3	8.5	0.8	0.8	5.5	0.1	1.2	15.9	0.0	0.0	0.0	15.9	0.0	75.0	60.8	14.2	0.6	0.47	0.01	0.00	0.00	43.1	1.8	0.8	1.0
Montenegro	99.9	77.8	0.0	1.4	6.5	68.4	1.5	0.3	0.0	0.1	0.0	0.2	0.0	21.9	21.8	0.1	0.0	0.38	0.01	0.00	0.01	0.9	2.7	0.0	2.7
Cayman Islands	88.6	31.2	0.0	0.0	0.0	0.1	31.1	3.9	0.0	0.6	0.2	0.0	3.1	64.8	57.2	7.6	0.0	0.35	0.00	0.00	0.00	24.2	0.6	0.1	0.4
Benin	92.2	16.9	4.4	0.0	0.6	7.2	4.7	9.0	0.4	0.0	3.0	5.5	0.0	44.9	37.4	7.5	29.1	0.35	0.01	0.00	0.01	17.8	3.9	0.7	3.2
Belize	95.7	69.4	32.4	3.1	5.8	0.6	27.5	4.8	1.1	2.0	0.7	1.0	0.0	17.8	17.0	0.8	8.0	0.34	0.06	0.00	0.06	4.7	17.6	0.8	16.8
Solomon Islands	25.0	13.6	4.6	0.0	1.4	7.6	0.0	6.1	0.0	0.5	0.0	5.2	0.4	80.2	11.4	68.8	0.0	0.33	0.01	0.00	0.00	18.0	1.8	0.3	1.5
Seychelles	94.1	78.5	75.5	1.8	0.1	0.4	0.8	13.2	0.0	1.5	0.6	11.2	0.0	8.2	5.3	2.9	0.0	0.32	0.06	0.00	0.06	3.3	20.0	0.7	19.4
Burkina Faso	59.0	2.6	0.0	1.0	0.8	0.6	0.3	6.9	0.7	0.0	4.7	1.5	0.0	60.0	46.7	13.3	30.5	0.29	0.00	0.00	0.00	80.3	0.9	0.7	0.2
Bermuda	62.4	21.3	0.0	0.0	0.0	0.0	21.3	1.8	0.0	0.0	1.4	0.1	0.3	76.8	40.8	35.9	0.1	0.29	0.00	0.00	0.00	22.1	0.4	0.1	0.3
Bhutan	75.1	74.7	0.9	0.0	27.4	46.3	0.1	0.8	0.1	0.0	0.6	0.1	0.0	24.5	0.5	24.1	0.0	0.28	0.01	0.00	0.01	2.1	4.9	0.1	4.8
French Polynesia	29.4	19.8	0.0	2.5	4.5	0.2	12.5	5.2	0.4	2.2	2.5	0.1	0.0	74.9	9.7	65.3	0.1	0.24	0.00	0.00	0.00	38.5	1.5	0.6	0.9
St. Vincent & the Gren.	88.6	3.6	3.3	0.2	0.0	0.0	0.2	10.5	0.0	0.0	10.5	0.0	0.0	85.8	85.0	0.9	0.0	0.23	0.00	0.00	0.00	44.5	2.1	0.9	1.2
Sierra Leone	96.7	5.0	2.3	0.0	0.0	2.4	0.3	3.1	0.0	0.0	0.5	2.5	0.1	91.9	91.4	0.5	0.0	0.23	0.00	0.00	0.00	9.6	1.8	0.2	1.6
Vanuatu	23.5	20.5	1.1	0.0	5.8	13.2	0.4	75.5	0.3	0.6	0.4	74.2	0.0	3.9	2.4	1.4	0.1	0.21	0.01	0.01	0.00	75.4	5.2	3.9	1.3
Antigua and Barbuda	91.9	5.2	0.1	1.0	0.2	2.5	1.4	7.6	0.3	0.0	7.1	0.3	0.0	87.2	86.4	0.7	0.0	0.19	0.00	0.00	0.00	53.4	0.9	0.5	0.4
Afghanistan	97.8	43.0	31.7	4.2	1.2	4.4	1.6	5.7	3.8	0.0	1.1	0.7	0.0	46.5	46.0	0.6	4.8	0.19	0.03	0.01	0.02	30.8	16.2	5.0	11.2
Falkland Island	99.2	83.1	0.8	10.3	70.2	0.1	1.8	0.9	0.0	0.0	0.7	0.2	0.0	16.0	16.0	0.0	0.0	0.17	0.01	0.00	0.01	1.2	6.3	0.1	6.2
Maldives	58.6	57.1	12.1	38.5	1.1	3.7	1.7	37.7	0.1	0.8	0.0	36.8	0.0	4.0	0.6	3.4	1.3	0.17	0.02	0.00	0.02	17.8	11.5	2.0	9.4
Mali	69.3	6.3	0.0	0.2	4.1	1.9	0.1	4.0	0.2	0.1	2.3	1.4	0.0	47.8	20.9	26.8	41.9	0.17	0.00	0.00	0.00	41.7	0.9	0.4	0.5
Gibraltar	98.9	52.3	0.8	0.0	0.1	13.9	37.5	0.3	0.0	0.2	0.1	0.0	0.0	47.4	46.6	0.9	0.0	0.16	0.00	0.00	0.00	24.4	2.0	0.5	1.5
East Timor	98.9	0.4	0.0	0.4	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.1	99.4	98.5	0.9	0.0	0.15	0.00	0.00	0.00	20.9	0.1	0.0	0.0
Barbados	69.2	30.3	14.9	3.2	3.8	0.9	7.5	2.0	0.1	0.3	0.9	0.6	0.1	63.0	34.3	28.8	4.7	0.14	0.02	0.00	0.02	1.8	11.2	0.2	11.0
Niger	99.5	56.0	0.0	0.0	0.7	15.2	40.1	1.4	0.1	0.0	1.3	0.0	0.0	42.6	42.6	0.0	0.0	0.14	0.00	0.00	0.00	16.2	1.2	0.2	1.0
Central African Rep.	76.8	0.7	0.0	0.2	0.0	0.4	0.1	1.4	0.0	0.6	0.1	0.6	0.1	97.9	76.1	21.8	0.0	0.13	0.00	0.00	0.00	73.9	0.2	0.1	0.0
Rwanda	80.2	1.8	0.0	0.8	0.2	0.7	0.0	3.8	0.2	0.0	0.1	0.1	3.4	94.4	78.5	16.0	0.0	0.13	0.00	0.00	0.00	60.1	0.4	0.2	0.1
Andorra	94.4	47.2	1.5	6.2	11.7	13.1	14.8	2.4	0.0	0.4	0.0	0.2	1.8	41.0	38.0	2.9	9.4	0.10	0.00	0.00	0.00	3.2	2.9	0.1	2.8
Nauru	10.5	0.2	0.0	0.0	0.0	0.0	0.2	89.2	0.1	0.0	0.2	0.0	88.8	10.6	10.3	0.3	0.0	0.10	0.00	0.00	0.00	99.6	0.6	0.6	0.0

Table A4: Preferential trade by exporter (continued)

Exporter	Share of exports to countries granting preferences (in per cent of total trade)	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)																Trade and duties (Billion dollars)				Indicators (in per cent)			
		Preferential exports						Non-preferential exports						MFN zero			n/a	(1)	(2)	(3)	(2)-(3)	(3) / (2)	(2) / (1)	(3) / (1)	((2)-(3)) / (1)
		Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total	with FTA	no FTA		Total exports	MFN duties	Duties with pref.	Duties "saved"	Pref. duties over MFN duties	MFN duties over exports	Pref. duties over exports	Trade-weighted preferential margin
St. Lucia	62.3	58.9	41.0	0.4	1.0	1.3	15.2	36.8	0.0	1.2	0.3	35.4	0.0	4.3	3.4	0.9	0.0	0.08	0.01	0.00	0.01	9.2	16.5	1.5	15.0
Guinea-Bissau	4.3	0.2	0.0	0.2	0.0	0.0	0.0	1.3	0.0	0.0	0.5	0.8	0.0	98.5	3.6	94.9	0.0	0.08	0.00	0.00	0.00	78.8	0.1	0.1	0.0
Somalia	89.0	50.7	0.0	0.0	0.3	40.8	9.6	10.1	4.7	0.0	0.2	5.2	0.0	39.2	38.3	0.9	0.0	0.07	0.00	0.00	0.00	42.3	4.0	1.7	2.3
Samoa	99.1	84.0	0.4	0.2	78.8	0.3	4.2	9.2	0.0	0.0	0.7	8.2	0.3	5.5	5.5	0.0	1.4	0.07	0.01	0.00	0.01	5.1	8.6	0.4	8.1
Dominica	34.4	14.9	11.7	0.6	1.2	0.8	0.7	66.1	0.9	1.5	1.8	8.5	53.4	18.0	13.3	4.7	1.0	0.07	0.00	0.00	0.00	26.6	5.9	1.6	4.3
St. Kitts and Nevis	98.9	35.9	0.0	0.0	2.1	22.2	11.6	0.2	0.0	0.2	0.0	0.0	0.0	63.9	63.0	0.9	0.0	0.06	0.00	0.00	0.00	2.2	1.0	0.0	1.0
Burundi	63.2	1.6	0.0	0.0	1.0	0.0	0.6	10.9	3.3	0.0	0.0	7.6	0.0	87.6	61.6	26.0	0.0	0.05	0.00	0.00	0.00	97.7	3.8	3.7	0.1
Djibouti	83.9	19.2	0.0	1.5	3.0	14.4	0.3	3.0	0.0	0.0	0.8	2.3	0.0	63.7	50.7	13.0	14.1	0.04	0.00	0.00	0.00	13.6	1.4	0.2	1.2
Cape Verde	97.2	89.9	49.7	20.2	2.2	12.6	5.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	6.7	2.8	0.6	0.04	0.01	0.00	0.01	0.0	14.1	0.0	14.1
Comoros	82.2	23.9	0.0	0.0	12.4	11.5	0.0	9.8	9.8	0.0	0.0	0.0	0.0	66.4	58.3	8.0	0.0	0.03	0.00	0.00	0.00	70.6	4.8	3.4	1.4
Micronesia, Fed. Sts.	24.2	0.3	0.0	0.0	0.0	0.0	0.3	81.4	0.0	0.0	0.3	81.1	0.0	18.2	14.3	4.0	0.0	0.03	0.00	0.00	0.00	99.8	3.9	3.9	0.0
Gambia, The	41.4	21.9	0.0	5.8	16.1	0.0	0.0	8.4	0.0	0.6	1.7	5.7	0.5	69.7	17.4	52.3	0.0	0.03	0.00	0.00	0.00	21.6	2.3	0.5	1.8
Christmas Island	1.2	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	2.2	0.0	0.0	97.8	1.2	96.6	0.0	0.03	0.00	0.00	0.00	100.0	0.2	0.2	0.0
Occ.Pal.Terr	83.6	39.0	0.0	0.8	1.0	25.0	12.2	42.9	6.5	16.0	18.3	1.5	0.6	17.4	16.8	0.6	0.7	0.02	0.00	0.00	0.00	81.0	8.2	6.6	1.5
Grenada	97.7	6.7	0.0	5.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.7	90.9	1.8	0.5	0.02	0.00	0.00	0.00	0.0	0.9	0.0	0.9
Palau	94.8	0.0	0.0	0.0	0.0	0.0	0.0	94.8	2.2	0.0	0.0	92.6	0.0	5.2	0.0	5.2	0.0	0.02	0.00	0.00	0.00	100.0	3.9	3.9	0.0
Wallis and Futura Isl.	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	0.0	0.0	0.02	0.00	0.00	0.00	...	0.0	0.0	0.0
Saint Helena	99.2	4.8	1.4	0.0	0.0	3.4	0.0	25.5	0.0	0.0	0.0	16.9	8.6	69.7	69.0	0.8	0.0	0.02	0.00	0.00	0.00	61.1	1.1	0.7	0.4
American Samoa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	3.8	0.0	0.8	0.0	0.9	94.5	0.0	94.5	0.0	0.01	0.00	0.00	0.00	100.0	1.6	1.6	0.0
Turks and Caicos Isl.	89.0	2.3	0.0	1.1	1.2	0.0	0.0	47.2	0.0	47.2	0.0	0.0	0.0	48.6	47.5	1.1	1.9	0.01	0.00	0.00	0.00	97.4	8.2	8.0	0.2
Cook Islands	81.4	0.9	0.0	0.0	0.0	0.9	0.0	70.8	0.0	5.2	13.7	49.7	2.2	27.1	24.4	2.7	1.2	0.01	0.00	0.00	0.00	99.2	4.2	4.1	0.0
Cocos (Keeling) Islands	84.6	2.4	0.0	0.0	0.0	1.4	1.1	2.5	0.0	0.0	2.5	0.0	0.0	95.1	82.2	12.9	0.0	0.01	0.00	0.00	0.00	76.6	0.3	0.3	0.1
Saint Pierre and Miq.	93.0	93.0	0.0	26.9	61.1	1.8	3.3	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	7.0	0.0	0.01	0.00	0.00	0.00	0.0	8.4	0.0	8.4
Mayotte	98.4	11.1	0.0	9.9	1.2	0.0	0.0	1.6	0.0	0.0	0.0	1.6	0.0	87.3	87.3	0.0	0.0	0.01	0.00	0.00	0.00	4.8	1.7	0.1	1.6
Northern Mariana Isl.	28.3	28.3	0.0	0.0	0.0	4.2	24.1	18.2	3.5	2.4	0.0	12.3	0.0	53.5	0.0	53.5	0.0	0.01	0.00	0.00	0.00	85.9	5.0	4.3	0.7
Tonga	73.6	12.0	0.0	0.0	6.4	3.2	2.5	31.6	9.7	0.0	0.0	21.8	0.0	56.4	37.7	18.7	0.0	0.01	0.00	0.00	0.00	86.4	4.7	4.0	0.6
Eritrea	92.9	63.0	0.0	23.9	22.8	15.0	1.2	10.7	0.0	0.0	7.3	3.4	0.0	26.3	23.8	2.5	0.0	0.01	0.00	0.00	0.00	13.4	6.7	0.9	5.8
Western Sahara	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.7	0.0	0.0	67.7	0.0	0.0	32.3	0.0	32.3	0.0	0.01	0.00	0.00	0.00	100.0	5.1	5.1	0.0
Kiribati	80.9	16.6	0.0	0.0	0.0	13.7	2.8	18.7	0.0	0.0	3.3	15.4	0.0	64.7	61.0	3.7	0.0	0.01	0.00	0.00	0.00	66.8	1.7	1.1	0.5
Tokelau	89.8	23.0	0.0	10.1	0.0	11.4	1.4	35.6	4.0	14.2	6.6	6.4	4.3	41.4	41.4	0.0	0.0	0.01	0.00	0.00	0.00	74.0	6.2	4.6	1.6
Sao Tome and Principe	97.5	3.2	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.8	94.3	2.5	0.0	0.01	0.00	0.00	0.00	0.0	0.3	0.0	0.3
Anguila	84.0	0.0	0.0	0.0	0.0	0.0	0.0	13.4	0.0	11.1	0.0	2.3	0.0	86.6	84.0	2.5	0.0	0.00	0.00	0.00	0.00	100.0	2.3	2.3	0.0
Fr. So. Ant. Tr	100.0	43.5	0.0	38.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.5	56.5	0.0	0.0	0.00	0.00	0.00	0.00	0.0	5.7	0.0	5.7
Montserrat	77.9	47.8	0.0	0.0	0.0	0.0	47.8	30.5	0.0	0.0	30.5	0.0	0.0	21.7	21.7	0.0	0.0	0.00	0.00	0.00	0.00	75.2	3.2	2.4	0.8
Pitcairn	73.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	73.0	27.0	0.0	0.00	0.00	0.00	0.00	...	0.0	0.0	0.0
Tuvalu	83.2	17.9	0.0	0.0	0.0	0.0	17.9	0.0	0.0	0.0	0.0	0.0	0.0	65.2	65.2	0.0	16.8	0.00	0.00	0.00	0.00	0.0	0.4	0.0	0.4
Guam	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	100.0	5.0	5.0	0.0
British Indian Ocean T.	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	0.0	0.0	0.00	0.00	0.00	0.00	...	0.0	0.0	0.0

Table A5: Preferential trade by exporter, sorted by trade-weighted preferential margin (1-40)

Exporter	Share of exports to countries granting preferences (in per cent of total trade)	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)																Trade and duties (Billion dollars)				Indicators (in per cent)			
		Preferential exports						Non-preferential exports						MFN zero			n/a	(1)	(2)	(3)	(2)-(3)	(3) / (2)	(2) / (1)	(3) / (1)	((2)-(3)) / (1)
		Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total	with FTA	no FTA		Total exports	MFN duties	Duties with pref.	Duties "saved"	Pref. duties over MFN duties	MFN duties over exports	Pref. duties over exports	Trade-weighted preferential margin
Mauritius	96.8	84.7	33.2	40.9	3.8	2.6	4.2	3.3	0.2	0.9	0.4	1.5	0.2	12.0	10.4	1.6	0.1	1.75	0.43	0.01	0.42	1.6	24.5	0.4	24.1
Swaziland	60.1	56.9	29.8	15.4	0.1	9.7	1.9	30.8	0.2	0.1	12.2	1.4	17.0	9.3	1.8	7.5	3.0	0.68	0.16	0.01	0.15	6.1	23.2	1.4	21.8
Fiji	96.7	64.0	28.7	11.8	2.1	3.8	17.5	15.9	0.0	0.1	0.5	5.0	10.2	19.9	17.8	2.1	0.2	0.54	0.12	0.00	0.12	1.4	21.9	0.3	21.6
Seychelles	94.1	78.5	75.5	1.8	0.1	0.4	0.8	13.2	0.0	1.5	0.6	11.2	0.0	8.2	5.3	2.9	0.0	0.32	0.06	0.00	0.06	3.3	20.0	0.7	19.4
Belize	95.7	69.4	32.4	3.1	5.8	0.6	27.5	4.8	1.1	2.0	0.7	1.0	0.0	17.8	17.0	0.8	8.0	0.34	0.06	0.00	0.06	4.7	17.6	0.8	16.8
Guyana	94.6	37.9	22.9	10.0	1.3	1.8	1.8	2.4	0.0	0.0	0.0	2.3	0.1	58.7	53.5	5.2	1.1	0.71	0.12	0.00	0.12	0.7	16.3	0.1	16.2
Haiti	96.7	86.2	11.0	70.6	0.5	3.0	1.0	2.1	1.2	0.2	0.2	0.2	0.3	11.7	10.2	1.5	0.0	0.56	0.09	0.00	0.08	3.0	15.5	0.5	15.0
St. Lucia	62.3	58.9	41.0	0.4	1.0	1.3	15.2	36.8	0.0	1.2	0.3	35.4	0.0	4.3	3.4	0.9	0.0	0.08	0.01	0.00	0.01	9.2	16.5	1.5	15.0
Malawi	94.7	39.9	14.2	5.5	7.1	11.4	1.7	12.2	7.3	2.0	2.7	0.1	0.1	14.5	12.9	1.6	33.4	0.53	0.09	0.01	0.08	15.8	17.3	2.7	14.6
Cape Verde	97.2	89.9	49.7	20.2	2.2	12.6	5.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	6.7	2.8	0.6	0.04	0.01	0.00	0.01	0.0	14.1	0.0	14.1
El Salvador	97.2	78.3	16.2	38.9	11.1	3.5	8.6	3.0	0.5	1.1	0.2	0.1	1.1	18.5	16.1	2.5	0.2	2.79	0.36	0.02	0.35	4.5	12.9	0.6	12.4
Afghanistan	97.8	43.0	31.7	4.2	1.2	4.4	1.6	5.7	3.8	0.0	1.1	0.7	0.0	46.5	46.0	0.6	4.8	0.19	0.03	0.01	0.02	30.8	16.2	5.0	11.2
Barbados	69.2	30.3	14.9	3.2	3.8	0.9	7.5	2.0	0.1	0.3	0.9	0.6	0.1	63.0	34.3	28.8	4.7	0.14	0.02	0.00	0.02	1.8	11.2	0.2	11.0
Lesotho	99.8	56.9	11.0	45.8	0.1	0.0	0.0	0.4	0.0	0.0	0.1	0.3	0.0	42.7	42.5	0.2	0.0	0.65	0.07	0.00	0.07	0.3	11.0	0.0	10.9
Honduras	98.8	68.7	13.8	33.0	10.5	7.6	3.8	2.9	0.6	1.2	0.2	0.4	0.5	25.6	25.0	0.5	2.8	5.29	0.60	0.03	0.58	4.7	11.4	0.5	10.9
Nepal	98.1	81.2	10.2	6.2	42.8	21.1	0.8	5.8	0.1	1.9	3.0	0.8	0.0	10.7	10.0	0.7	2.3	0.71	0.08	0.00	0.08	5.8	11.3	0.7	10.6
Madagascar	92.5	69.6	8.0	51.0	5.8	3.3	1.4	3.6	1.1	0.1	0.1	2.3	0.0	26.7	22.7	4.0	0.2	1.32	0.14	0.01	0.13	4.9	10.6	0.5	10.1
Maldives	58.6	57.1	12.1	38.5	1.1	3.7	1.7	37.7	0.1	0.8	0.0	36.8	0.0	4.0	0.6	3.4	1.3	0.17	0.02	0.00	0.02	17.8	11.5	2.0	9.4
Nicaragua	99.5	70.7	7.4	36.3	7.3	10.3	9.4	1.5	0.8	0.6	0.1	0.0	0.0	27.7	27.3	0.4	0.2	2.28	0.23	0.02	0.21	7.6	10.2	0.8	9.4
Greenland	77.8	67.4	0.0	50.5	16.0	0.3	0.5	21.4	0.0	1.8	1.3	10.7	7.6	11.2	10.3	0.9	0.0	0.70	0.07	0.01	0.06	9.3	10.0	0.9	9.1
Saint Pierre and Miq.	93.0	93.0	0.0	26.9	61.1	1.8	3.3	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	7.0	0.0	0.01	0.00	0.00	0.00	0.0	8.4	0.0	8.4
Samoa	99.1	84.0	0.4	0.2	78.8	0.3	4.2	9.2	0.0	0.0	0.7	8.2	0.3	5.5	5.5	0.0	1.4	0.07	0.01	0.00	0.01	5.1	8.6	0.4	8.1
Bangladesh	96.3	64.4	0.7	58.6	3.0	1.4	0.8	30.5	3.9	18.6	5.9	2.1	0.0	4.8	3.2	1.6	0.2	14.40	1.83	0.71	1.12	39.0	12.7	4.9	7.8
Mozambique	97.7	77.0	6.4	4.3	6.0	60.0	0.2	1.7	0.5	0.1	0.4	0.8	0.1	18.3	16.5	1.8	3.0	1.59	0.12	0.00	0.12	2.6	7.6	0.2	7.4
Guatemala	96.4	57.7	7.7	25.2	9.2	4.9	10.6	2.2	0.6	0.4	0.3	0.9	0.1	38.9	37.0	1.9	1.3	5.28	0.42	0.03	0.39	6.8	7.9	0.5	7.4
Kenya	83.1	59.1	3.6	22.3	26.4	3.6	3.1	9.6	0.5	0.4	1.8	6.4	0.6	30.7	23.2	7.5	0.6	2.57	0.20	0.02	0.17	12.5	7.7	1.0	6.8
Kyrgyz Republic	74.3	56.1	0.0	30.3	2.7	19.1	4.0	25.1	3.0	3.9	4.7	12.2	1.3	18.5	9.1	9.5	0.3	0.50	0.05	0.02	0.03	31.9	9.5	3.0	6.5
Falkland Island	99.2	83.1	0.8	10.3	70.2	0.1	1.8	0.9	0.0	0.0	0.7	0.2	0.0	16.0	16.0	0.0	0.0	0.17	0.01	0.00	0.01	1.2	6.3	0.1	6.2
Eritrea	92.9	63.0	0.0	23.9	22.8	15.0	1.2	10.7	0.0	0.0	7.3	3.4	0.0	26.3	23.8	2.5	0.0	0.01	0.00	0.00	0.00	13.4	6.7	0.9	5.8
Fr. So. Ant. Tr	100.0	43.5	0.0	38.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.5	56.5	0.0	0.0	0.00	0.00	0.00	0.00	0.0	5.7	0.0	5.7
Argentina	78.0	34.9	8.2	9.9	6.9	7.2	2.7	31.6	2.9	1.0	6.8	14.5	6.5	31.2	27.2	4.0	2.3	52.64	4.62	1.73	2.89	37.5	8.8	3.3	5.5
Dominican Republic	92.0	51.3	7.2	9.7	14.0	10.9	9.5	5.7	0.5	0.8	1.8	1.3	1.3	41.3	38.2	3.1	1.7	5.73	0.33	0.03	0.30	8.6	5.8	0.5	5.3
Iceland	88.5	79.2	0.2	14.6	24.6	37.6	2.2	6.9	0.1	0.9	2.0	3.7	0.1	13.8	8.6	5.2	0.0	4.50	0.27	0.04	0.24	13.4	6.1	0.8	5.3
Faeroe Islands	91.7	82.5	0.0	13.8	29.7	13.5	25.5	5.5	0.0	0.7	4.4	0.3	0.0	12.1	8.3	3.8	0.0	0.63	0.05	0.01	0.03	28.3	7.3	2.1	5.2
Moldova	98.9	62.9	0.5	22.4	10.1	25.4	4.5	7.2	2.2	2.9	0.9	1.2	0.1	29.0	29.0	0.0	0.9	1.66	0.11	0.03	0.09	23.6	6.7	1.6	5.1
Jamaica	96.9	54.9	4.7	1.2	2.5	32.1	14.3	1.7	0.0	0.4	1.0	0.1	0.2	42.5	41.0	1.6	0.9	2.09	0.11	0.00	0.11	3.4	5.3	0.2	5.1
Senegal	70.6	44.3	3.3	18.5	19.5	1.1	1.9	25.4	0.3	0.7	0.7	23.6	0.1	28.2	23.1	5.1	2.1	0.70	0.05	0.01	0.04	22.3	6.5	1.5	5.1
Paraguay	93.6	45.1	1.1	13.1	26.4	2.6	1.9	7.9	2.3	1.1	2.4	2.0	0.1	46.8	42.4	4.4	0.2	1.92	0.14	0.04	0.10	30.3	7.3	2.2	5.1
Zimbabwe	77.6	37.0	6.0	0.5	3.4	14.9	12.2	22.3	2.6	1.2	13.3	4.3	0.9	29.7	22.3	7.4	11.0	1.05	0.08	0.03	0.05	32.5	7.5	2.4	5.0
Turkey	84.8	64.8	0.4	20.5	17.7	15.3	10.9	16.9	0.3	2.5	2.3	10.8	1.0	17.6	13.3	4.3	0.8	91.62	5.81	1.22	4.60	20.9	6.3	1.3	5.0

Table A5: Preferential trade by exporter, sorted by trade-weighted preferential margin, continued (41-80)

Exporter	Share of exports to countries granting preferences (in per cent of total trade)	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)																Trade and duties (Billion dollars)				Indicators (in per cent)			
		Preferential exports						Non-preferential exports						MFN zero		n/a		(1)	(2)	(3)	(2)-(3)	(3) / (2)	(2) / (1)	(3) / (1)	((2)-(3)) / (1)
		Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total	with FTA	no FTA		Total exports	MFN duties	Duties with pref.	Duties "saved"	Pref. duties over MFN duties	MFN duties over exports	Pref. duties over exports	Trade-weighted preferential margin
Morocco	86.1	60.3	1.0	26.7	13.0	9.0	10.5	6.0	1.0	0.6	0.5	3.5	0.5	30.1	19.6	10.5	3.7	17.45	1.05	0.18	0.87	17.2	6.0	1.0	5.0
Cambodia	98.6	34.5	2.6	27.3	3.2	1.1	0.4	61.0	8.6	45.9	6.0	0.5	0.0	4.2	3.8	0.4	0.4	4.25	0.66	0.45	0.21	68.4	15.4	10.6	4.9
Bhutan	75.1	74.7	0.9	0.0	27.4	46.3	0.1	0.8	0.1	0.0	0.6	0.1	0.0	24.5	0.5	24.1	0.0	0.28	0.01	0.00	0.01	2.1	4.9	0.1	4.8
Uruguay	83.3	37.8	1.9	21.1	5.9	6.0	2.9	33.0	14.4	3.9	1.1	9.8	3.8	27.3	21.9	5.5	1.9	4.43	0.75	0.54	0.21	72.0	17.0	12.2	4.8
Macedonia, FYR	96.0	48.0	0.8	29.0	6.9	8.0	3.3	3.8	0.1	1.5	0.2	0.9	1.1	47.1	45.0	2.1	1.0	2.83	0.14	0.01	0.13	6.9	5.1	0.4	4.7
Namibia	73.9	34.9	2.8	10.4	15.0	0.7	6.0	14.1	0.0	0.1	8.0	3.5	2.5	51.1	37.7	13.4	0.0	1.55	0.08	0.01	0.07	12.2	5.4	0.7	4.7
Tunisia	97.5	64.2	0.1	25.4	11.6	12.1	15.1	8.3	3.7	1.0	0.8	0.7	2.3	27.1	25.6	1.6	0.3	15.81	1.01	0.29	0.72	28.9	6.4	1.9	4.6
Albania	88.4	59.4	0.0	25.6	9.3	19.1	5.4	4.1	2.1	0.4	0.4	1.2	0.0	36.5	26.8	9.7	0.0	1.13	0.06	0.01	0.05	13.3	5.2	0.7	4.5
Sri Lanka	92.1	47.5	0.6	25.6	7.6	7.1	6.5	31.1	3.5	17.7	6.7	2.8	0.4	20.6	15.7	4.9	0.8	7.06	0.67	0.36	0.31	53.3	9.6	5.1	4.5
Dominica	34.4	14.9	11.7	0.6	1.2	0.8	0.7	66.1	0.9	1.5	1.8	8.5	53.4	18.0	13.3	4.7	1.0	0.07	0.00	0.00	0.00	26.6	5.9	1.6	4.3
Jordan	67.7	35.2	6.6	12.6	6.4	6.6	3.0	39.1	5.5	8.3	4.7	16.8	3.8	24.6	17.6	7.0	1.1	3.13	0.29	0.15	0.13	52.8	9.1	4.8	4.3
Bosnia and Herzegovina	99.0	69.4	0.3	8.8	19.2	29.6	11.5	1.7	0.6	0.2	0.4	0.5	0.0	28.3	28.2	0.1	0.6	2.90	0.13	0.02	0.11	18.3	4.5	0.8	3.7
Tanzania	77.0	25.0	1.9	1.8	14.6	6.1	0.6	16.6	1.2	0.3	3.7	10.6	0.9	52.8	40.2	12.6	5.6	1.28	0.06	0.02	0.04	27.2	4.8	1.3	3.5
Lao PDR	95.7	28.8	1.9	17.6	1.2	4.4	3.8	32.0	1.1	1.6	2.4	5.6	21.4	38.2	37.8	0.4	0.9	1.00	0.05	0.02	0.04	31.2	5.1	1.6	3.5
Serbia	91.5	54.5	0.4	11.1	12.4	19.5	11.1	9.8	2.6	2.7	2.4	1.5	0.7	35.1	33.9	1.2	0.5	6.61	0.41	0.18	0.22	44.9	6.2	2.8	3.4
Botswana	76.9	6.0	3.9	1.9	0.0	0.0	0.1	3.7	0.0	0.0	1.7	1.9	0.1	90.2	70.9	19.3	0.0	1.23	0.04	0.00	0.04	5.6	3.6	0.2	3.4
Myanmar	91.5	20.2	1.7	1.6	5.5	7.9	3.5	22.4	0.5	5.0	4.7	10.4	1.9	56.2	53.8	2.4	1.3	4.96	0.28	0.11	0.16	40.4	5.6	2.2	3.3
Ethiopia	81.9	26.0	2.3	3.5	15.8	3.3	1.1	13.0	2.9	0.1	0.7	7.1	2.1	60.9	52.6	8.3	0.1	1.07	0.05	0.01	0.04	26.5	4.5	1.2	3.3
Benin	92.2	16.9	4.4	0.0	0.6	7.2	4.7	9.0	0.4	0.0	3.0	5.5	0.0	44.9	37.4	7.5	29.1	0.35	0.01	0.00	0.01	17.8	3.9	0.7	3.2
Cote d'Ivoire	92.3	21.8	6.7	0.1	11.8	2.5	0.7	10.1	0.1	0.1	1.7	2.0	6.3	66.6	62.7	3.9	1.5	6.90	0.25	0.02	0.22	9.9	3.6	0.4	3.2
Croatia	95.9	58.8	0.5	8.4	13.5	19.4	17.0	7.1	2.0	1.2	1.0	2.7	0.2	32.8	32.1	0.7	1.3	8.09	0.41	0.15	0.25	37.6	5.0	1.9	3.1
Mexico	97.8	63.9	3.6	2.2	7.4	17.5	33.2	1.8	0.1	0.1	0.6	0.9	0.1	34.0	32.4	1.6	0.3	263.06	8.48	0.56	7.92	6.6	3.2	0.2	3.0
United States	39.0	21.7	1.2	2.5	15.8	1.8	0.4	30.2	0.9	2.1	7.4	9.0	10.8	46.5	16.8	29.7	1.6	1,011.01	56.97	28.30	28.66	49.7	5.6	2.8	2.8
Andorra	94.4	47.2	1.5	6.2	11.7	13.1	14.8	2.4	0.0	0.4	0.0	0.2	1.8	41.0	38.0	2.9	9.4	0.10	0.00	0.00	0.00	3.2	2.9	0.1	2.8
Ghana	86.3	23.9	6.8	1.9	7.9	1.7	5.5	9.3	1.5	0.0	0.9	4.4	2.5	66.3	57.3	9.0	0.4	2.84	0.10	0.02	0.08	22.8	3.6	0.8	2.8
Montenegro	99.9	77.8	0.0	1.4	6.5	68.4	1.5	0.3	0.0	0.1	0.0	0.2	0.0	21.9	21.8	0.1	0.0	0.38	0.01	0.00	0.01	0.9	2.7	0.0	2.7
Uzbekistan	83.6	43.8	0.0	5.5	3.7	28.8	5.8	4.9	0.3	0.0	2.0	1.1	1.4	44.3	36.4	7.8	7.1	3.97	0.13	0.02	0.10	18.9	3.3	0.6	2.6
Uganda	90.0	30.0	0.0	1.8	22.7	5.5	0.1	6.8	2.1	0.1	0.4	3.9	0.3	59.9	55.6	4.3	3.3	0.72	0.03	0.01	0.02	39.5	4.1	1.6	2.5
Ukraine	86.4	37.0	0.2	5.7	8.0	16.7	6.5	18.8	4.9	0.6	2.8	8.1	2.4	44.0	36.4	7.5	0.2	47.94	2.28	1.11	1.18	48.4	4.8	2.3	2.5
Lebanon	91.8	61.5	0.0	3.7	10.2	22.5	25.0	2.0	0.1	0.2	0.2	1.2	0.3	35.7	28.3	7.4	0.9	1.50	0.04	0.00	0.04	6.1	2.5	0.2	2.4
Ecuador	93.9	70.4	4.3	2.9	7.6	4.5	51.0	10.9	8.0	1.1	0.7	1.0	0.1	18.4	12.5	5.9	0.4	15.08	0.95	0.59	0.35	62.9	6.3	3.9	2.3
Somalia	89.0	50.7	0.0	0.0	0.3	40.8	9.6	10.1	4.7	0.0	0.2	5.2	0.0	39.2	38.3	0.9	0.0	0.07	0.00	0.00	0.00	42.3	4.0	1.7	2.3
Cameroon	87.3	23.5	5.4	0.3	1.5	4.4	11.9	5.3	0.0	0.0	0.3	4.9	0.0	70.4	59.1	11.4	0.8	5.17	0.13	0.01	0.12	8.2	2.5	0.2	2.3
Zambia	77.5	22.7	1.8	0.2	2.3	15.8	2.7	21.7	0.2	0.0	1.1	5.4	15.0	53.3	50.9	2.4	2.3	2.08	0.06	0.01	0.04	21.7	2.7	0.6	2.1
Bahrain	68.3	41.5	0.6	1.6	3.1	30.4	5.9	21.3	0.4	0.2	9.0	6.9	4.8	35.1	16.2	18.9	2.0	4.63	0.15	0.06	0.10	37.5	3.3	1.2	2.1
Tajikistan	91.6	24.7	0.0	6.6	6.6	7.8	3.6	55.0	0.0	0.0	4.5	50.1	0.4	20.3	14.5	5.8	0.1	0.62	0.03	0.01	0.01	50.5	4.2	2.1	2.1
Peru	77.0	28.0	1.5	7.1	5.6	2.2	11.6	7.5	0.2	1.0	0.6	0.6	5.1	63.9	45.9	18.0	0.6	23.70	0.59	0.10	0.48	17.5	2.5	0.4	2.0
Cuba	44.1	21.5	0.0	7.0	6.5	7.2	0.8	21.4	14.1	2.6	0.7	0.4	3.6	55.3	11.1	44.2	1.7	1.66	0.19	0.15	0.03	82.0	11.1	9.1	2.0
Suriname	94.4	12.8	3.8	3.0	0.1	5.7	0.1	0.8	0.0	0.0	0.0	0.4	0.4	86.4	81.1	5.2	0.0	0.92	0.02	0.00	0.02	1.2	2.0	0.0	2.0
Armenia	96.4	62.4	0.0	3.4	3.0	38.8	17.1	3.4	0.0	0.4	0.8	1.0	1.2	33.6	31.7	1.9	0.7	0.66	0.02	0.00	0.01	17.7	2.4	0.4	2.0

Table A6: Preferential trade by AGRI vs. NAMA, by HS Section and for parts & components

Product group	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)																Trade and duties (Billion dollars)				Indicators (in per cent)			
	Preferential trade						Non-preferential trade						MFN zero			n/a	(1)	(2)	(3)	(2)-(3)	(3) / (2)	(2) / (1)	(3) / (1)	((2)-(3)) / (1)
	Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total	with FTA	no FTA		Total imports	MFN duties	Duties with pref.	Duties "saved"	Pref. duties over MFN duties	MFN duties over imports	Pref. duties over imports	Trade-weighted preferential margin
TOTAL	16.3	0.5	1.3	3.9	4.0	6.5	30.2	0.8	3.0	7.5	10.2	8.7	52.3	25.3	27.0	1.2	9,744.5	306.4	210.8	95.7	68.8	3.1	2.2	1.0
By AGRI vs NAMA																								
AGRI	24.1	2.9	4.5	6.2	5.3	5.2	36.4	8.3	5.0	7.5	10.4	5.1	35.1	20.2	14.8	4.5	519.0	66.3	45.2	21.0	68.3	12.8	8.7	4.0
NAMA - All	15.9	0.4	1.2	3.8	3.9	6.6	29.8	0.4	2.9	7.5	10.2	8.9	53.3	25.6	27.7	1.1	9,225.5	240.2	165.5	74.7	68.9	2.6	1.8	0.8
NAMA - Textiles (ch. 61-64)	30.7	1.8	16.1	3.7	3.5	5.6	59.7	4.1	34.3	18.6	2.6	0.2	8.5	0.8	7.6	1.1	329.6	38.9	28.3	10.7	72.6	11.8	8.6	3.2
NAMA - Fuel (ch. 27)	12.9	0.0	0.0	0.3	1.6	11.0	23.4	0.0	0.0	0.7	8.9	13.9	63.4	39.2	24.3	0.2	2,230.0	12.8	10.2	2.5	80.1	0.6	0.5	0.1
NAMA - Fish	36.7	3.1	7.1	10.8	8.6	7.2	33.5	0.3	5.9	8.7	13.1	5.6	29.5	18.6	10.9	0.2	72.8	4.9	2.6	2.2	54.1	6.7	3.6	3.1
NAMA - Other	15.9	0.4	0.7	4.9	4.7	5.2	30.4	0.3	2.3	9.2	10.9	7.7	52.3	22.3	30.0	1.3	6,593.0	183.5	124.4	59.2	67.8	2.8	1.9	0.9
By HS Section																								
01' - Animal products	28.6	3.6	6.6	6.8	4.4	7.3	41.9	10.4	6.7	6.4	12.8	5.6	27.3	14.6	12.7	2.2	123.4	16.6	10.5	6.1	63.4	13.5	8.5	4.9
02' - Vegetable products	23.1	2.7	3.6	5.9	5.0	5.9	32.4	7.9	2.2	5.0	14.0	3.3	41.1	25.0	16.1	3.4	208.1	33.0	23.8	9.2	72.1	15.9	11.4	4.4
03' - Fats and oils	30.5	1.0	1.6	11.9	13.9	2.0	47.8	4.8	1.6	29.1	8.9	3.3	19.7	13.2	6.5	2.0	43.3	3.3	2.2	1.1	68.0	7.6	5.2	2.4
04' - Prep. food, bev., tob.	27.7	3.5	6.4	7.0	5.9	5.0	33.9	5.3	8.4	6.6	6.3	7.4	33.5	19.7	13.8	4.8	191.1	16.7	9.9	6.8	59.2	8.8	5.2	3.6
05' - Mineral products	12.1	0.0	0.0	0.3	1.5	10.3	21.8	0.0	0.0	0.6	8.2	12.9	65.8	39.6	26.3	0.3	2,446.0	13.4	10.6	2.8	79.2	0.5	0.4	0.1
06' - Chemical products	15.2	0.0	0.9	5.9	4.2	4.4	33.6	0.1	1.4	13.7	10.5	7.9	50.6	20.1	30.5	0.6	754.8	19.6	14.2	5.5	72.1	2.6	1.9	0.7
07' - Plastics and rubber	33.6	0.1	2.0	15.7	11.3	4.5	47.3	0.3	4.2	22.8	16.2	3.8	15.9	7.6	8.2	3.2	336.7	18.0	11.3	6.7	62.9	5.3	3.4	2.0
08' - Leather	22.7	0.4	0.3	2.7	12.0	7.3	53.1	0.7	11.5	17.9	21.1	1.9	24.2	4.7	19.5	0.0	63.1	3.8	3.2	0.6	84.7	6.1	5.2	0.9
09' - Wood and articles of wood	20.9	0.0	1.0	5.6	11.2	3.1	20.4	0.0	1.3	7.4	11.3	0.5	58.3	35.9	22.5	0.3	71.8	1.8	1.0	0.8	57.2	2.5	1.4	1.1
10' - Paper	8.9	0.2	1.8	5.1	1.3	0.5	12.6	0.1	1.9	4.4	5.7	0.6	77.6	41.5	36.1	0.9	129.1	2.3	1.3	1.0	55.5	1.8	1.0	0.8
11' - Textiles	31.1	1.6	14.6	5.4	2.6	6.9	54.9	3.4	28.2	16.6	5.8	0.8	12.5	2.3	10.2	1.5	382.3	40.1	28.2	11.8	70.5	10.5	7.4	3.1
12' - Footwear	21.7	0.6	0.9	5.7	13.3	1.1	62.1	3.9	14.8	35.7	7.4	0.3	12.4	1.4	11.0	3.8	70.6	6.4	5.5	0.9	85.9	9.1	7.8	1.3
13' - Stone, cement	25.5	0.2	2.3	7.0	9.3	6.7	50.9	1.0	7.7	21.2	15.7	5.4	22.8	11.1	11.6	0.8	74.3	4.1	3.0	1.1	73.8	5.5	4.1	1.4
14' - Precious stones, jewellery	7.3	0.0	0.3	1.2	1.7	4.0	21.8	0.1	0.6	9.9	8.0	3.2	70.9	34.6	36.2	0.0	257.1	4.5	3.7	0.8	82.5	1.7	1.4	0.3
15' - Base metals	18.4	0.1	0.6	5.8	7.7	4.2	32.1	0.9	2.1	8.1	16.1	4.9	48.6	26.8	21.9	0.9	744.5	21.9	15.3	6.6	69.7	2.9	2.1	0.9
16' - Machinery	10.8	0.0	0.5	2.1	3.8	4.4	24.1	0.0	2.4	6.0	8.0	7.7	63.8	25.7	38.1	1.3	2,547.9	46.8	34.9	11.9	74.5	1.8	1.4	0.5
17' - Transport equipment	32.0	3.6	0.8	11.4	3.7	12.5	47.1	1.3	2.0	11.9	11.1	20.8	17.8	7.0	10.8	3.1	724.1	40.4	20.9	19.6	51.6	5.6	2.9	2.7
18' - Optical and other apparatus	9.8	0.0	0.3	1.6	3.0	4.9	36.8	0.0	1.8	8.3	19.2	7.5	51.8	15.2	36.6	1.5	340.5	7.9	6.7	1.1	85.5	2.3	2.0	0.3
19' - Arms and ammunition	12.9	0.0	0.5	2.9	5.5	4.0	45.6	0.5	0.7	8.6	21.7	14.0	38.4	7.6	30.8	3.1	6.6	0.2	0.1	0.0	79.3	2.7	2.1	0.6
20' - Miscellaneous articles	11.3	0.0	0.9	2.9	6.1	1.3	26.1	0.5	3.4	4.5	16.4	1.3	62.4	27.1	35.3	0.2	213.1	5.6	4.3	1.3	76.0	2.6	2.0	0.6
21' - Art and antiques	0.4	0.0	0.0	0.1	0.0	0.3	1.2	0.0	0.0	0.4	0.7	0.0	98.4	19.5	78.9	0.0	16.1	0.0	0.0	0.0	94.3	0.1	0.1	0.0
Parts and components																								
BEC_42_53	18.3	0.1	0.5	5.3	5.0	7.4	34.0	0.3	2.5	8.4	10.5	12.4	45.9	16.1	29.8	1.7	1,158.0	31.0	21.5	9.5	69.4	2.7	1.9	0.8
SITC_Textiles	31.1	0.3	2.6	12.6	6.6	9.0	47.6	0.3	5.8	26.4	13.3	1.8	20.5	2.8	17.7	0.9	83.4	5.3	3.7	1.6	69.9	6.4	4.5	1.9
BEC_42_53 & Textiles	19.1	0.1	0.6	5.7	5.1	7.5	34.9	0.3	2.7	9.5	10.7	11.7	44.3	15.3	29.0	1.7	1,238.7	36.2	25.1	11.0	69.5	2.9	2.0	0.9

Table A7: Preferential trade by country groups

Country group	Share of trade between countries granting preferences (in per cent of total trade)	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)																Trade and duties (Billion dollars)				Indicators (in per cent)			
		Preferential exports						Non-preferential exports						MFN zero			n/a	(1)	(2)	(3)	(2)-(3)	(3) / (2)	(2) / (1)	(3) / (1)	((2)-(3)) / (1)
		Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total	with FTA	no FTA		Total exports	MFN duties	Duties with pref.	Duties "saved"	Pref. duties over MFN duties	MFN duties over exports	Pref. duties over exports	Trade-weighted preferential margin
TOTAL	50.0	16.3	0.5	1.3	3.9	4.0	6.5	30.2	0.8	3.0	7.5	10.2	8.7	52.3	25.3	27.0	1.2	9,744.5	306.4	210.8	95.7	68.8	3.1	2.2	1.0
Importer - Exporter																									
North-North	42.0	21.3	0.3	0.6	6.2	3.8	10.4	26.5	0.5	0.6	4.9	6.9	13.7	51.7	20.1	31.6	0.4	2,265.5	46.0	27.0	19.0	58.7	2.0	1.2	0.8
North-South	74.3	18.9	0.5	1.5	2.4	6.3	8.1	24.9	0.7	3.6	4.3	6.2	10.2	55.6	40.8	14.8	0.5	3,399.5	83.4	53.8	29.6	64.5	2.5	1.6	0.9
North-LDC	99.6	51.8	1.1	13.7	2.7	1.8	32.5	8.0	0.9	5.8	1.3	0.1	0.0	39.6	39.6	0.0	0.6	82.1	3.3	1.1	2.2	32.9	4.0	1.3	2.7
South-North	21.2	12.0	1.0	1.9	6.7	1.7	0.7	45.8	1.6	5.9	18.6	15.3	4.4	39.0	8.2	30.8	3.1	1,628.9	102.7	73.1	29.6	71.2	6.3	4.5	1.8
South-South	43.1	10.2	0.5	1.0	2.0	2.8	3.9	30.9	0.8	2.7	7.4	16.7	3.3	57.1	20.1	37.0	1.8	2,169.0	68.7	53.8	14.9	78.3	3.2	2.5	0.7
South-LDC	46.3	5.0	0.3	0.8	1.1	2.4	0.5	13.3	0.6	0.3	1.1	10.0	1.2	81.1	33.3	47.8	0.6	64.3	0.9	0.6	0.3	67.6	1.3	0.9	0.4
Exporter																									
North	33.3	17.5	0.6	1.2	6.4	2.9	6.4	34.6	0.9	2.8	10.6	10.4	9.8	46.4	15.1	31.3	1.5	3,894.4	148.7	100.1	48.6	67.3	3.8	2.6	1.2
South	62.2	15.5	0.5	1.3	2.3	4.9	6.5	27.3	0.7	3.2	5.5	10.3	7.5	56.2	32.7	23.5	1.0	5,568.5	152.2	107.6	44.6	70.7	2.7	1.9	0.8
LDC	76.2	31.3	0.7	8.0	2.0	2.1	18.5	10.3	0.8	3.4	1.2	4.4	0.5	57.9	36.8	21.0	0.6	146.4	4.1	1.7	2.5	40.2	2.8	1.1	1.7
ACP	78.7	32.6	1.1	1.3	2.7	3.2	24.3	8.3	0.2	0.3	1.4	5.4	1.1	58.4	41.5	16.8	0.7	352.0	5.7	1.9	3.8	33.3	1.6	0.5	1.1

Table A8: Bilateral trade for selected exporters and their 10 major destinations (Europe I)

Exporter (grey) - Importer (white)	Preferences	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)														Trade and duties (Billion dollars)				Indicators (in per cent)				
		Preferential imports						Non-preferential imports						MFN zero	n/a	(1)	(2)	(3)	(2)-(3)	(3) / (2)	(2) / (1)	(3) / (1)	((2)-(3)) / (1)	
		Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total			Total imports	MFN duties	Duties with pref.	Duties "saved"	Pref. duties over MFN duties	MFN duties over imports	Pref. duties over imports	Trade-weighted preferential margin
EU27																								
USA	no	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0.2	0.7	5.5	9.1	27.7	56.6	0.0		357.43	4.77	4.77	0.00	100.0	1.3	1.3	0.0
CHE	yes	60.5	1.5	4.0	9.9	10.8	34.2	2.2	0.6	0.2	0.8	0.3	0.3	37.0	0.0		143.62	4.66	1.04	3.62	22.4	3.2	0.7	2.5
CHN	no	0.0	0.0	0.0	0.0	0.0	0.0	72.2	0.4	5.4	39.9	21.7	4.7	20.5	0.1		132.27	6.80	6.80	0.00	100.0	5.1	5.1	0.0
RUS	no	0.0	0.0	0.0	0.0	0.0	0.0	84.9	0.9	26.4	19.0	30.4	8.2	14.3	0.0		85.53	6.73	6.73	0.00	100.0	7.9	7.9	0.0
TUR	yes	72.7	0.6	2.9	23.7	32.4	13.1	1.6	0.3	0.5	0.5	0.1	0.2	25.1	0.0		73.79	3.02	0.28	2.73	9.3	4.1	0.4	3.7
JPN	no	0.0	0.0	0.0	0.0	0.0	0.0	29.9	1.7	3.3	7.1	16.7	1.0	69.3	0.0		69.00	1.57	1.57	0.00	100.0	2.3	2.3	0.0
CAN	no	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0.2	2.0	20.8	2.3	4.3	70.4	0.0		44.34	0.83	0.83	0.00	100.0	1.9	1.9	0.0
KOR	no	0.0	0.0	0.0	0.0	0.0	0.0	79.2	2.1	2.9	60.7	8.2	5.3	19.9	0.0		39.68	2.78	2.78	0.00	100.0	7.0	7.0	0.0
AUS	no	0.0	0.0	0.0	0.0	0.0	0.0	51.8	0.1	0.5	10.8	40.5	0.0	48.1	0.0		39.09	1.28	1.28	0.00	100.0	3.3	3.3	0.0
ARE	no	0.0	0.0	0.0	0.0	0.0	0.0	80.2	0.2	0.0	0.0	78.7	1.2	19.6	0.0		38.50	1.57	1.57	0.00	100.0	4.1	4.1	0.0
SWITZERLAND																								
EUR	yes	52.5	0.6	1.3	7.1	15.0	28.5	0.2	0.1	0.1	0.0	0.1	0.0	45.9	0.0		117.82	2.13	0.07	2.06	3.3	1.8	0.1	1.8
USA	no	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0.1	0.6	7.0	10.9	8.7	62.6	0.1		17.09	0.19	0.19	0.00	100.0	1.1	1.1	0.0
IND	no	0.0	0.0	0.0	0.0	0.0	0.0	97.6	0.1	0.0	96.8	0.5	0.2	1.6	0.0		10.61	1.01	1.01	0.00	100.0	9.6	9.6	0.0
CHN	no	0.0	0.0	0.0	0.0	0.0	0.0	75.5	0.3	20.6	33.3	20.6	0.6	22.8	0.0		6.39	0.39	0.39	0.00	100.0	6.1	6.1	0.0
JPN	no	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0.2	0.5	2.8	20.0	0.2	76.3	0.0		6.35	0.06	0.06	0.00	100.0	1.0	1.0	0.0
ARE	no	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0.0	0.0	0.0	21.8	0.3	77.2	0.0		5.62	0.06	0.06	0.00	100.0	1.1	1.1	0.0
TUR	yes	17.0	0.0	0.3	5.6	4.7	6.4	0.1	0.0	0.0	0.0	0.0	0.0	80.6	0.0		5.55	0.04	0.00	0.04	3.4	0.7	0.0	0.7
HKG	no	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0		4.62	0.00	0.00	0.00	...	0.0	0.0	0.0
BRA	no	0.0	0.0	0.0	0.0	0.0	0.0	69.4	0.0	36.9	13.6	0.1	18.8	29.7	0.0		2.22	0.16	0.16	0.00	100.0	7.0	7.0	0.0
CAN	no	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	1.0	28.2	7.9	1.7	61.2	0.0		2.07	0.05	0.05	0.00	100.0	2.4	2.4	0.0
NORWAY																								
EUR	yes	19.8	0.1	0.8	8.0	5.5	5.4	2.4	0.0	0.2	0.1	0.0	2.1	77.7	0.0		115.37	1.19	0.15	1.04	12.7	1.0	0.1	0.9
USA	no	0.0	0.0	0.0	0.0	0.0	0.0	54.4	0.0	0.1	2.8	5.2	46.3	45.5	0.0		7.46	0.04	0.04	0.00	100.0	0.5	0.5	0.0
CAN	no	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.1	0.9	0.3	0.4	98.4	0.0		4.99	0.00	0.00	0.00	100.0	0.1	0.1	0.0
KOR	yes	85.9	0.0	0.0	39.2	36.1	10.5	1.7	0.0	1.0	0.7	0.0	0.0	12.3	0.0		2.19	0.14	0.05	0.09	35.3	6.4	2.2	4.1
CHN	no	0.0	0.0	0.0	0.0	0.0	0.0	79.1	8.5	4.5	39.2	24.4	2.5	18.3	0.0		2.13	0.19	0.19	0.00	100.0	9.0	9.0	0.0
JPN	no	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0.1	13.8	18.4	0.5	56.7	0.1		2.05	0.04	0.04	0.00	100.0	1.8	1.8	0.0
IND	no	0.0	0.0	0.0	0.0	0.0	0.0	86.8	0.1	0.0	78.3	5.8	2.8	9.5	0.0		1.10	0.09	0.09	0.00	100.0	8.0	8.0	0.0
RUS	no	0.0	0.0	0.0	0.0	0.0	0.0	96.2	0.1	9.3	71.8	12.8	2.2	3.7	0.0		0.96	0.09	0.09	0.00	100.0	9.2	9.2	0.0
BRA	no	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0.0	28.7	13.3	0.5	3.0	54.5	0.0		0.62	0.03	0.03	0.00	100.0	5.4	5.4	0.0
TUR	yes	44.1	8.3	2.7	18.3	6.4	8.4	0.0	0.0	0.0	0.0	0.0	0.0	52.1	0.0		0.61	0.03	0.00	0.03	0.2	4.6	0.0	4.6
ISLAND																								
EUR	yes	89.6	0.2	16.8	28.3	42.1	2.3	0.7	0.1	0.6	0.0	0.0	0.0	9.7	0.0		3.92	0.25	0.02	0.23	6.7	6.4	0.4	6.0
USA	no	0.0	0.0	0.0	0.0	0.0	0.0	12.6	0.6	0.0	4.2	6.4	1.4	87.4	0.0		0.21	0.00	0.00	0.00	100.0	0.7	0.7	0.0
JPN	no	0.0	0.0	0.0	0.0	0.0	0.0	89.7	0.0	0.0	2.1	87.3	0.3	10.3	0.0		0.14	0.00	0.00	0.00	100.0	3.1	3.1	0.0
RUS	no	0.0	0.0	0.0	0.0	0.0	0.0	96.1	0.0	13.1	75.3	4.9	2.7	3.9	0.0		0.07	0.01	0.01	0.00	100.0	9.7	9.7	0.0
CHE	yes	86.0	0.0	0.0	1.0	77.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0		0.04	0.00	0.00	0.00	0.6	3.3	0.0	3.3
CHN	no	0.0	0.0	0.0	0.0	0.0	0.0	98.8	0.0	11.6	68.8	18.1	0.3	1.2	0.0		0.03	0.00	0.00	0.00	100.0	9.0	9.0	0.0
CAN	no	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0.0	3.9	31.0	0.0	65.1	0.0		0.02	0.00	0.00	0.00	100.0	1.5	1.5	0.0
KOR	yes	94.4	0.0	0.0	1.6	77.4	15.4	1.0	0.0	0.0	1.0	0.0	0.0	4.5	0.0		0.02	0.00	0.00	0.00	70.0	10.2	7.1	3.1
AUS	no	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0.0	0.0	0.7	46.7	0.0	52.6	0.0		0.02	0.00	0.00	0.00	100.0	2.4	2.4	0.0
BRA	no	0.0	0.0	0.0	0.0	0.0	0.0	69.7	0.0	21.3	46.8	1.6	0.0	30.3	0.0		0.01	0.00	0.00	0.00	100.0	7.7	7.7	0.0

Table A8: Bilateral trade for selected exporters and their 10 major destinations, continued (Europe II)

Exporter (grey) - Importer (white)	Preferences	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)														Trade and duties (Billion dollars)				Indicators (in per cent)			
		Preferential imports						Non-preferential imports						MFN zero	n/a	(1)	(2)	(3)	(2)-(3)	(3) / (2)	(2) / (1)	(3) / (1)	((2)-(3)) / (1)
		Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total		Total imports	MFN duties	Duties with pref.	Duties "saved"	Pref. duties over MFN duties	MFN duties over imports	Pref. duties over imports	Trade- weighted preferential margin
TURKEY																							
EUR	yes	84.6	0.5	27.5	23.6	19.8	13.1	0.1	0.0	0.0	0.0	0.0	0.0	14.4	0.0	66.96	4.51	0.05	4.46	1.0	6.7	0.1	6.7
ARE	no	0.0	0.0	0.0	0.0	0.0	0.0	95.6	0.0	0.0	0.0	95.5	0.1	4.2	0.0	7.44	0.36	0.36	0.00	100.0	4.8	4.8	0.0
USA	yes	19.6	0.0	0.5	3.9	8.8	6.4	38.9	1.3	8.2	12.2	8.1	9.1	40.6	0.0	4.80	0.18	0.14	0.04	79.0	3.7	3.0	0.8
RUS	yes	24.4	0.0	6.2	0.0	6.0	12.2	69.9	0.0	30.4	13.8	23.8	2.0	5.2	0.0	4.08	0.39	0.34	0.06	85.7	9.7	8.3	1.4
CHN	no	0.0	0.0	0.0	0.0	0.0	0.0	34.5	1.1	5.1	11.8	4.5	11.9	64.9	0.0	1.95	0.05	0.05	0.00	100.0	2.5	2.5	0.0
IND	no	0.0	0.0	0.0	0.0	0.0	0.0	96.8	1.4	0.1	14.4	78.1	2.7	0.9	0.0	1.04	0.06	0.06	0.00	100.0	6.1	6.1	0.0
SGP	no	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.94	0.00	0.00	0.00	100.0	0.1	0.1	0.0
CHE	yes	82.0	4.8	10.7	20.0	9.9	36.7	2.5	1.5	0.2	0.0	0.4	0.5	15.5	0.0	0.76	0.04	0.00	0.04	11.3	5.3	0.6	4.7
IDN	no	0.0	0.0	0.0	0.0	0.0	0.0	14.1	0.0	0.9	0.1	12.6	0.5	85.6	0.0	0.73	0.01	0.01	0.00	100.0	0.8	0.8	0.0
CAN	no	0.0	0.0	0.0	0.0	0.0	0.0	50.6	0.0	24.0	24.7	1.6	0.3	49.1	0.0	0.58	0.03	0.03	0.00	100.0	5.8	5.8	0.0
RUSSIA																							
EUR	yes	5.5	0.0	0.0	0.0	2.3	3.1	4.0	0.1	0.0	2.2	1.4	0.3	90.4	0.0	214.44	0.84	0.55	0.29	65.5	0.4	0.3	0.1
USA	yes	2.5	0.0	0.0	0.8	0.7	1.0	66.7	0.0	0.6	0.1	1.7	64.3	30.7	0.0	27.76	0.08	0.06	0.02	70.4	0.3	0.2	0.1
CHN	no	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0.7	0.2	9.2	4.7	21.8	63.3	0.0	23.79	0.36	0.36	0.00	100.0	1.5	1.5	0.0
TUR	yes	29.1	0.0	0.0	0.1	28.9	0.1	26.4	9.0	0.3	8.5	8.0	0.5	44.2	0.0	20.45	0.84	0.63	0.21	74.6	4.1	3.1	1.1
JPN	no	0.0	0.0	0.0	0.0	0.0	0.0	13.9	0.0	0.0	2.6	10.2	1.2	83.5	0.0	13.30	0.08	0.08	0.00	100.0	0.6	0.6	0.0
KOR	no	0.0	0.0	0.0	0.0	0.0	0.0	56.2	0.0	1.4	5.4	40.5	9.0	43.7	0.0	8.33	0.18	0.18	0.00	100.0	2.1	2.1	0.0
BRA	no	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	1.5	2.2	0.3	3.4	92.7	0.0	3.33	0.01	0.01	0.00	100.0	0.4	0.4	0.0
TPKM	no	0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0	0.1	0.6	1.0	8.9	89.5	0.0	2.66	0.00	0.00	0.00	100.0	0.2	0.2	0.0
IND	no	0.0	0.0	0.0	0.0	0.0	0.0	94.4	20.7	0.0	21.0	42.9	9.8	5.1	0.0	2.58	0.38	0.38	0.00	100.0	14.5	14.5	0.0
SGP	no	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	2.17	0.00	0.00	0.00	...	0.0	0.0	0.0

Table A8: Bilateral trade for selected exporters and their 10 major destinations, continued (NAFTA)

Exporter (grey) - Importer (white)	Preferences	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)														Trade and duties (Billion dollars)				Indicators (in per cent)			
		Preferential imports						Non-preferential imports						MFN zero	n/a	(1)	(2)	(3)	(2)-(3)	(3) / (2)	(2) / (1)	(3) / (1)	((2)-(3)) / (1)
		Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total		Total imports	MFN duties	Duties with pref.	Duties "saved"	Pref. duties over MFN duties	MFN duties over imports	Pref. duties over imports	Trade- weighted preferential margin
USA																							
EUR	no	0.0	0.0	0.0	0.0	0.0	0.0	53.9	0.3	0.9	8.1	10.7	33.9	45.7	0.0	264.68	4.49	4.49	0.00	100.0	1.7	1.7	0.0
CAN	yes	51.8	0.3	2.2	43.2	4.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0.0	201.51	6.71	0.01	6.70	0.2	3.3	0.0	3.3
MEX	yes	69.2	7.5	13.6	47.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	150.85	21.40	0.00	21.40	0.0	14.2	0.0	14.2
CHN	no	0.0	0.0	0.0	0.0	0.0	0.0	62.9	0.3	3.6	26.1	27.6	5.4	30.5	0.1	81.63	3.01	3.01	0.00	100.0	3.7	3.7	0.0
JPN	no	0.0	0.0	0.0	0.0	0.0	0.0	19.7	1.8	1.3	3.7	12.0	0.9	79.3	0.0	77.11	1.53	1.53	0.00	100.0	2.0	2.0	0.0
KOR	no	0.0	0.0	0.0	0.0	0.0	0.0	62.9	10.5	0.7	35.8	7.8	8.1	35.0	0.0	38.52	13.25	13.25	0.00	100.0	34.4	34.4	0.0
BRA	no	0.0	0.0	0.0	0.0	0.0	0.0	64.0	0.6	45.4	7.9	1.4	8.6	35.6	0.0	25.75	2.00	2.00	0.00	100.0	7.8	7.8	0.0
TPKM	no	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0.9	1.8	5.4	14.7	8.8	68.3	0.0	25.33	0.50	0.50	0.00	100.0	2.0	2.0	0.0
AUS	yes	45.8	0.1	0.1	4.2	40.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	53.8	0.0	22.60	0.58	0.01	0.56	2.4	2.5	0.1	2.5
SGP	yes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	19.67	0.00	0.00	0.00	0.0	0.0	0.0	0.0
CANADA																							
USA	yes	56.9	1.0	0.4	5.6	7.3	42.6	0.1	0.0	0.0	0.0	0.0	0.0	42.8	0.0	324.42	4.53	0.01	4.52	0.3	1.4	0.0	1.4
EUR	no	0.0	0.0	0.0	0.0	0.0	0.0	37.8	1.4	1.3	3.5	7.7	23.9	61.9	0.0	34.34	0.48	0.48	0.00	100.0	1.4	1.4	0.0
CHN	no	0.0	0.0	0.0	0.0	0.0	0.0	46.8	0.1	3.3	27.0	8.5	7.9	52.3	0.0	12.71	0.37	0.37	0.00	100.0	2.9	2.9	0.0
JPN	no	0.0	0.0	0.0	0.0	0.0	0.0	19.7	0.4	0.9	2.8	13.7	1.9	78.8	0.0	12.70	0.14	0.14	0.00	100.0	1.1	1.1	0.0
MEX	yes	70.7	12.5	15.4	41.5	1.3	0.0	0.1	0.0	0.0	0.0	0.1	0.0	27.7	0.0	9.26	1.24	0.00	1.24	0.1	13.4	0.0	13.4
KOR	no	0.0	0.0	0.0	0.0	0.0	0.0	40.1	4.3	1.6	12.0	7.5	14.7	59.8	0.0	4.38	0.17	0.17	0.00	100.0	3.8	3.8	0.0
BRA	no	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0.7	17.5	14.6	0.3	1.3	65.6	0.0	3.18	0.13	0.13	0.00	100.0	4.0	4.0	0.0
CAN	no	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.8	21.2	1.4	0.9	75.7	0.0	3.02	0.05	0.05	0.00	100.0	1.5	1.5	0.0
AUS	yes	12.9	0.0	0.0	1.3	11.0	0.6	21.4	0.0	0.1	2.1	19.3	0.0	65.7	0.0	2.13	0.04	0.03	0.01	65.5	1.9	1.2	0.7
IND	no	0.0	0.0	0.0	0.0	0.0	0.0	92.9	20.1	0.0	47.8	16.0	9.1	1.9	0.1	1.97	0.30	0.30	0.00	100.0	15.3	15.3	0.0
MEXICO																							
USA	yes	69.8	4.0	2.0	4.3	19.5	39.9	0.2	0.0	0.0	0.0	0.1	0.0	29.8	0.0	210.28	6.38	0.10	6.28	1.5	3.0	0.0	3.0
EUR	yes	42.8	0.0	1.1	21.3	8.4	11.9	0.3	0.0	0.3	0.0	0.0	0.0	56.8	0.0	19.92	0.54	0.02	0.52	3.3	2.7	0.1	2.6
CAN	yes	55.7	0.0	4.3	37.0	12.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0.0	15.93	0.58	0.00	0.58	0.0	3.6	0.0	3.6
JPN	yes	17.0	0.0	0.4	1.6	14.5	0.5	10.6	1.7	0.7	0.0	8.3	0.0	71.4	0.0	3.78	0.07	0.04	0.03	59.8	1.8	1.1	0.7
CHN	no	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0.1	1.2	15.7	7.9	0.3	70.2	0.0	3.68	0.07	0.07	0.00	100.0	1.8	1.8	0.0
BRA	yes	92.3	33.5	24.1	4.8	16.6	13.3	2.5	0.0	2.4	0.0	0.0	0.0	5.2	0.0	3.10	0.61	0.11	0.51	17.5	19.7	3.4	16.3
AUS	yes	2.9	0.0	0.0	0.0	0.7	2.2	47.7	0.0	0.3	26.2	21.2	0.0	49.4	0.0	1.13	0.04	0.04	0.00	98.5	3.9	3.8	0.1
IND	yes	0.1	0.0	0.0	0.0	0.1	0.0	92.7	0.2	0.1	16.7	75.6	0.2	1.6	0.1	1.06	0.06	0.06	0.00	100.0	5.6	5.6	0.0
KOR	yes	0.3	0.0	0.0	0.0	0.0	0.3	43.7	3.3	2.2	26.5	4.7	7.0	55.2	0.0	1.04	0.04	0.04	0.00	100.0	4.2	4.2	0.0
TPKM	no	0.0	0.0	0.0	0.0	0.0	0.0	17.0	1.7	0.9	3.3	5.0	6.2	83.0	0.0	0.54	0.01	0.01	0.00	100.0	1.2	1.2	0.0

Table A8: Bilateral trade for selected exporters and their 10 major destinations, continued (South America)

Exporter (grey) - Importer (white)	Preferences	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)														Trade and duties (Billion dollars)				Indicators (in per cent)			
		Preferential imports						Non-preferential imports						MFN zero	n/a	(1)	(2)	(3)	(2)-(3)	(3) / (2)	(2) / (1)	(3) / (1)	((2)-(3)) / (1)
		Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total		Total imports	MFN duties	Duties with pref.	Duties "saved"	Pref. duties over MFN duties	MFN duties over imports	Pref. duties over imports	Trade-weighted preferential margin
ARGENTINA																							
EUR	yes	22.9	0.0	0.0	3.8	14.7	4.3	14.7	6.2	1.5	0.7	4.5	1.6	57.4	0.1	15.39	1.01	0.88	0.13	86.7	6.6	5.7	0.9
BRA	yes	85.1	28.6	35.7	19.2	1.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.0	13.22	2.28	0.00	2.28	0.0	17.2	0.0	17.2
CHN	no	0.0	0.0	0.0	0.0	0.0	0.0	91.0	0.5	0.6	25.5	64.1	0.3	6.4	0.0	9.37	0.42	0.42	0.00	100.0	4.5	4.5	0.0
USA	yes	25.1	0.0	1.0	2.5	18.0	3.5	47.6	0.4	0.5	2.5	3.1	41.0	25.0	0.0	6.04	0.10	0.03	0.07	33.5	1.7	0.6	1.1
MEX	yes	77.6	35.2	8.7	20.4	4.3	8.9	5.0	1.0	0.7	3.3	0.0	0.0	17.2	0.0	1.39	0.34	0.03	0.30	10.3	24.4	2.5	21.9
RUS	yes	62.8	0.3	27.9	2.6	10.0	22.1	34.4	0.0	2.5	5.8	5.3	20.8	2.7	0.0	1.12	0.11	0.03	0.07	30.3	9.4	2.8	6.5
KOR	yes	0.0	0.0	0.0	0.0	0.0	0.0	67.4	1.6	0.9	29.8	6.8	28.2	32.6	0.0	0.91	0.03	0.03	0.00	100.0	3.5	3.5	0.0
TUR	yes	9.2	0.0	0.0	1.5	7.1	0.6	89.4	39.0	11.8	36.4	0.0	2.1	1.4	0.0	0.78	0.17	0.17	0.00	98.3	22.1	21.7	0.4
MYS	no	0.0	0.0	0.0	0.0	0.0	0.0	6.2	1.6	0.1	0.0	4.5	0.0	92.7	0.0	0.72	0.01	0.01	0.00	100.0	1.0	1.0	0.0
IND	yes	2.2	0.0	0.0	0.0	2.2	0.0	13.1	0.3	0.0	4.4	1.4	6.9	84.7	0.0	0.72	0.01	0.01	0.00	94.1	1.1	1.0	0.1
BRAZIL																							
EUR	yes	22.1	0.0	0.2	0.9	13.6	7.5	13.0	4.3	3.1	2.7	1.1	1.7	63.1	0.0	51.92	2.14	1.80	0.34	84.0	4.1	3.5	0.7
USA	yes	10.1	0.0	0.1	1.7	4.9	3.4	43.7	0.1	0.1	5.2	5.1	33.3	44.9	0.0	31.31	0.35	0.24	0.11	68.1	1.1	0.8	0.4
CHN	no	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0.3	6.8	28.2	2.4	62.2	0.0	29.63	0.46	0.46	0.00	100.0	1.6	1.6	0.0
JPN	yes	2.9	0.0	0.3	0.4	1.5	0.8	17.9	1.7	15.3	0.8	0.0	0.1	77.8	0.0	8.65	0.22	0.21	0.01	95.0	2.6	2.4	0.1
MEX	yes	77.4	17.4	7.1	26.5	10.0	16.4	2.1	0.9	0.8	0.3	0.1	0.0	20.0	0.0	4.77	0.77	0.16	0.62	20.6	16.2	3.3	12.9
KOR	yes	1.3	0.0	0.0	0.0	0.0	1.3	20.4	4.4	0.1	3.3	5.9	6.9	70.8	0.1	4.37	0.28	0.28	0.00	99.9	6.4	6.4	0.0
RUS	yes	59.1	23.1	27.0	0.6	0.7	7.8	37.9	0.0	7.8	2.1	2.5	25.4	2.6	0.0	4.10	0.69	0.09	0.59	13.8	16.8	2.3	14.5
CAN	yes	18.0	0.0	0.0	8.5	3.7	5.7	8.0	0.2	2.9	3.1	1.9	0.0	72.7	0.0	3.08	0.07	0.05	0.02	70.3	2.3	1.6	0.7
TPKM	no	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.1	0.7	0.5	1.4	1.9	95.5	0.0	2.15	0.01	0.01	0.00	100.0	0.3	0.3	0.0
HKG	no	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	1.42	0.00	0.00	0.00	...	0.0	0.0	0.0
CHILE																							
EUR	yes	22.8	0.3	3.3	6.6	9.2	3.3	3.8	1.0	2.6	0.0	0.0	0.2	70.9	0.0	15.84	0.40	0.16	0.24	40.5	2.5	1.0	1.5
CHN	yes	6.0	0.0	0.1	1.6	0.9	3.4	1.0	0.0	0.0	0.6	0.0	0.4	92.8	0.0	11.37	0.06	0.03	0.02	57.7	0.5	0.3	0.2
USA	yes	17.1	0.0	0.2	2.9	7.1	6.9	29.2	0.2	0.3	0.0	0.0	28.7	45.7	0.1	8.83	0.10	0.04	0.05	46.2	1.1	0.5	0.6
JPN	yes	15.5	0.2	0.0	0.2	3.6	11.5	3.4	0.1	1.1	0.2	2.1	0.0	80.5	0.0	7.94	0.08	0.06	0.02	70.2	1.0	0.7	0.3
KOR	yes	48.3	0.1	2.4	4.8	6.1	34.9	0.2	0.1	0.0	0.0	0.0	0.0	51.5	0.0	4.13	0.13	0.06	0.06	49.8	3.0	1.5	1.5
BRA	yes	92.5	1.4	8.5	54.1	2.0	26.6	4.7	0.0	4.4	0.3	0.0	0.0	2.6	0.0	3.94	0.26	0.02	0.24	8.8	6.6	0.6	6.0
MEX	yes	80.1	6.1	22.8	51.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2	0.1	2.57	0.43	0.00	0.43	0.2	16.7	0.0	16.7
TPKM	no	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.2	2.6	1.8	0.1	0.0	95.3	0.0	2.01	0.01	0.01	0.00	100.0	0.7	0.7	0.0
IND	yes	95.5	0.0	0.0	0.0	0.0	95.5	4.4	0.8	0.0	0.5	1.4	1.7	0.1	0.0	1.88	0.05	0.04	0.00	91.6	2.5	2.3	0.2
CAN	yes	13.4	0.0	0.3	7.7	0.8	4.7	0.0	0.0	0.0	0.0	0.0	0.0	86.1	0.0	1.57	0.01	0.00	0.01	2.2	0.6	0.0	0.6

Table A8: Bilateral trade for selected exporters and their 10 major destinations, continued (Asia-Pacific I)

Exporter (grey) - Importer (white)	Preferences	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)														Trade and duties (Billion dollars)				Indicators (in per cent)			
		Preferential imports						Non-preferential imports						MFN zero	n/a	(1)	(2)	(3)	(2)-(3)	(3) / (2)	(2) / (1)	(3) / (1)	((2)-(3)) / (1)
		Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total		Total imports	MFN duties	Duties with pref.	Duties "saved"	Pref. duties over MFN duties	MFN duties over imports	Pref. duties over imports	Trade-weighted preferential margin
BANGLADESH																							
EUR	yes	98.9	0.1	94.6	3.2	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	7.99	0.94	0.00	0.94	0.0	11.7	0.0	11.7
USA	yes	0.9	0.0	0.0	0.2	0.6	0.0	94.6	9.8	65.1	18.3	1.4	0.0	4.5	0.0	3.97	0.61	0.61	0.00	99.7	15.4	15.3	0.0
CAN	yes	98.5	0.0	97.4	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.50	0.09	0.00	0.09	0.0	17.2	0.0	17.2
TUR	yes	76.4	0.0	75.9	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0.0	0.44	0.04	0.00	0.04	0.0	9.1	0.0	9.1
IND	yes	35.1	5.6	0.0	2.2	1.9	25.4	57.4	0.1	1.3	32.5	23.3	0.2	3.8	0.0	0.23	0.02	0.01	0.00	75.1	8.4	6.3	2.1
JPN	yes	72.4	32.4	2.7	25.5	0.8	11.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0.0	0.19	0.02	0.00	0.02	0.0	12.0	0.0	12.0
KOR	yes	28.8	0.0	1.0	1.9	19.8	6.0	64.9	0.0	3.2	0.7	57.5	3.5	4.8	0.0	0.17	0.01	0.00	0.00	66.7	4.2	2.8	1.4
MEX	no	0.0	0.0	0.0	0.0	0.0	0.0	99.9	92.5	4.7	2.7	0.0	0.0	0.1	0.0	0.13	0.04	0.04	0.00	100.0	33.5	33.5	0.0
CHN	yes	49.8	0.0	0.2	4.3	39.8	5.5	45.6	0.5	15.0	17.7	12.4	0.0	4.7	0.0	0.13	0.01	0.01	0.00	66.3	7.1	4.7	2.4
CHE	yes	97.0	5.7	22.3	67.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.11	0.01	0.00	0.01	0.0	9.3	0.0	9.3
CAMBODIA																							
USA	yes	0.4	0.0	0.0	0.0	0.4	0.0	99.0	12.9	75.7	10.0	0.5	0.0	0.4	0.0	2.54	0.43	0.43	0.00	99.9	16.9	16.9	0.0
EUR	yes	99.8	0.2	86.5	10.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.06	0.12	0.00	0.12	0.0	11.7	0.0	11.7
CAN	yes	99.9	0.0	99.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.18	0.03	0.00	0.03	0.0	17.7	0.0	17.7
JPN	yes	96.0	80.6	7.2	8.2	0.0	0.0	3.1	0.0	0.0	3.1	0.0	0.0	0.8	0.0	0.12	0.03	0.00	0.03	1.0	25.9	0.2	25.7
SGP	yes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.11	0.00	0.00	0.00	...	0.0	0.0	0.0
CHN	yes	16.1	0.0	14.3	1.8	0.0	0.0	21.6	0.3	20.0	0.0	1.2	0.0	34.3	0.3	0.04	0.00	0.00	0.00	60.9	5.7	3.5	2.2
THA	yes	88.8	25.6	16.5	0.0	0.3	46.4	7.1	0.0	0.0	0.0	7.1	0.0	4.1	0.0	0.03	0.00	0.00	0.00	9.9	15.6	1.5	14.1
MEX	no	0.0	0.0	0.0	0.0	0.0	0.0	100.0	99.5	0.5	0.0	0.0	0.0	0.0	0.0	0.03	0.01	0.01	0.00	100.0	34.9	34.9	0.0
CHE	yes	100.0	22.7	35.2	40.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.03	0.01	0.00	0.01	0.0	37.7	0.0	37.7
TUR	yes	90.5	0.0	88.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.02	0.00	0.00	0.00	0.0	10.8	0.0	10.8
CHINA																							
EUR	yes	1.6	0.0	0.0	0.1	1.2	0.3	55.2	0.0	13.4	7.6	19.5	14.7	43.0	0.0	363.28	12.20	11.98	0.23	98.2	3.4	3.3	0.1
USA	no	0.0	0.0	0.0	0.0	0.0	0.0	43.9	1.3	6.7	12.8	16.9	6.1	55.7	0.0	352.05	11.18	11.18	0.00	100.0	3.2	3.2	0.0
HKG	no	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	170.48	0.00	0.00	0.00	...	0.0	0.0	0.0
JPN	yes	19.5	0.0	0.1	1.4	12.5	5.5	20.0	0.7	5.8	12.7	0.7	0.1	60.3	0.0	141.66	4.14	3.15	0.99	76.2	2.9	2.2	0.7
KOR	yes	22.9	0.0	0.1	2.2	4.4	16.2	29.7	1.0	3.0	19.2	5.2	1.4	45.5	0.0	76.90	3.93	3.53	0.40	89.9	5.1	4.6	0.5
CAN	yes	30.5	0.0	0.1	3.5	15.7	11.2	19.0	0.1	15.0	3.4	0.3	0.1	50.5	0.0	35.62	1.80	1.43	0.37	79.6	5.0	4.0	1.0
MEX	no	0.0	0.0	0.0	0.0	0.0	0.0	41.6	1.6	18.8	21.0	0.1	0.0	58.1	0.0	34.00	1.98	1.98	0.00	100.0	5.8	5.8	0.0
TPKM	no	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.1	2.5	5.8	15.0	9.8	66.7	0.0	30.69	0.52	0.52	0.00	100.0	1.7	1.7	0.0
AUS	yes	8.8	0.0	0.0	0.0	0.8	8.0	55.5	0.0	11.4	7.3	36.8	0.0	35.7	0.0	28.67	1.43	1.39	0.03	97.7	5.0	4.9	0.1
SGP	yes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	26.32	0.03	0.00	0.03	0.0	0.1	0.0	0.1
INDIA																							
EUR	yes	64.6	0.0	0.1	3.0	29.8	31.7	6.5	0.2	0.0	2.7	2.3	1.2	28.4	0.0	42.96	1.89	1.07	0.82	56.5	4.4	2.5	1.9
USA	yes	18.5	0.0	0.3	5.2	7.3	5.7	32.2	0.8	9.5	16.5	2.7	2.7	49.2	0.0	26.49	1.02	0.83	0.20	80.7	3.9	3.1	0.7
CHN	yes	8.6	0.0	0.0	2.0	1.7	4.9	11.4	0.3	0.3	4.2	3.4	3.3	74.9	0.1	20.27	0.28	0.22	0.06	79.0	1.4	1.1	0.3
ARE	no	0.0	0.0	0.0	0.0	0.0	0.0	64.8	0.0	0.1	0.0	64.4	0.3	35.0	0.0	16.82	0.55	0.55	0.00	100.0	3.2	3.2	0.0
SGP	yes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	7.12	0.01	0.00	0.01	0.0	0.2	0.0	0.2
KOR	yes	9.1	0.0	0.0	0.3	1.9	6.9	78.2	2.3	0.8	8.8	63.5	2.7	11.9	0.0	6.56	0.93	0.92	0.01	98.5	14.2	14.0	0.2
HKG	no	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	6.10	0.00	0.00	0.00	...	0.0	0.0	0.0
JPN	yes	13.7	0.0	0.0	1.0	9.3	3.3	11.7	0.4	0.7	3.2	2.8	4.6	74.1	0.0	5.17	0.07	0.04	0.02	63.4	1.3	0.8	0.5
BRA	no	0.0	0.0	0.0	0.0	0.0	0.0	47.6	1.9	27.8	5.1	1.1	11.6	52.1	0.0	3.53	0.19	0.19	0.00	100.0	5.5	5.5	0.0
TUR	yes	75.0	0.0	0.0	12.3	31.2	31.5	8.2	4.1	0.3	1.3	0.8	1.7	15.2	0.0	2.40	0.13	0.07	0.06	57.3	5.4	3.1	2.3

Table A8: Bilateral trade for selected exporters and their 10 major destinations, continued (Asia-Pacific II)

Exporter (grey) - Importer (white)	Preferences	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)														Trade and duties (Billion dollars)				Indicators (in per cent)			
		Preferential imports						Non-preferential imports						MFN zero	n/a	(1)	(2)	(3)	(2)-(3)	(3) / (2)	(2) / (1)	(3) / (1)	((2)-(3)) / (1)
		Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total	Total imports	MFN duties	Duties with pref.	Duties "saved"	Pref. duties over MFN duties	MFN duties over imports	Pref. duties over imports	Trade-weighted preferential margin	
JAPAN																							
CHN	no	0.0	0.0	0.0	0.0	0.0	0.0	64.4	0.7	5.4	36.9	14.8	6.6	28.8	0.1	150.41	6.97	6.97	0.00	100.0	4.6	4.6	0.0
USA	no	0.0	0.0	0.0	0.0	0.0	0.0	61.2	0.1	0.2	4.0	10.2	46.6	38.2	0.0	139.58	2.65	2.65	0.00	100.0	1.9	1.9	0.0
EUR	no	0.0	0.0	0.0	0.0	0.0	0.0	65.6	0.1	0.7	20.9	20.0	24.0	34.2	0.0	109.69	3.35	3.35	0.00	100.0	3.1	3.1	0.0
KOR	no	0.0	0.0	0.0	0.0	0.0	0.0	62.5	0.2	0.7	48.1	10.1	3.4	35.7	0.0	60.92	2.55	2.55	0.00	100.0	4.2	4.2	0.0
TPKM	no	0.0	0.0	0.0	0.0	0.0	0.0	45.1	2.0	1.4	6.5	24.5	10.6	54.9	0.0	45.59	1.18	1.18	0.00	100.0	2.6	2.6	0.0
HKG	no	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	37.29	0.00	0.00	0.00	...	0.0	0.0	0.0
THA	no	0.0	0.0	0.0	0.0	0.0	0.0	83.2	9.8	7.2	28.7	22.5	15.1	16.8	0.0	25.72	2.16	2.16	0.00	100.0	8.4	8.4	0.0
MYS	no	0.0	0.0	0.0	0.0	0.0	0.0	24.4	13.5	2.6	1.7	6.6	0.0	65.7	0.1	18.54	1.09	1.09	0.00	100.0	5.9	5.9	0.0
SGP	yes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	18.15	0.01	0.00	0.01	0.0	0.0	0.0	0.0
AUS	no	0.0	0.0	0.0	0.0	0.0	0.0	70.6	0.0	0.0	25.1	45.5	0.0	29.1	0.0	16.84	0.81	0.81	0.00	100.0	4.8	4.8	0.0
KOREA, REP. OF																							
CHN	yes	21.2	0.0	0.0	0.1	1.1	20.0	40.5	0.1	1.1	11.7	17.4	10.1	34.8	0.0	111.96	3.98	3.68	0.29	92.6	3.6	3.3	0.3
EUR	no	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	1.0	14.4	14.5	20.1	50.0	0.0	57.71	1.37	1.37	0.00	100.0	2.4	2.4	0.0
USA	no	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0.2	1.1	4.1	10.4	30.3	53.6	0.0	48.67	0.75	0.75	0.00	100.0	1.5	1.5	0.0
JPN	no	0.0	0.0	0.0	0.0	0.0	0.0	19.1	0.7	1.1	3.2	12.8	1.3	75.9	0.1	28.60	0.31	0.31	0.00	100.0	1.1	1.1	0.0
SGP	yes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	16.64	0.00	0.00	0.00	0.0	0.0	0.0	0.0
HKG	no	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	15.33	0.00	0.00	0.00	...	0.0	0.0	0.0
MEX	no	0.0	0.0	0.0	0.0	0.0	0.0	30.2	3.9	7.9	18.3	0.1	0.0	69.6	0.0	13.08	0.63	0.63	0.00	100.0	4.8	4.8	0.0
TPKM	no	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0.3	0.5	3.9	11.0	7.8	76.5	0.0	12.90	0.15	0.15	0.00	100.0	1.1	1.1	0.0
RUS	yes	0.9	0.0	0.0	0.0	0.5	0.4	87.2	0.0	10.2	18.2	50.3	8.5	11.4	0.0	8.81	0.51	0.50	0.00	99.5	5.7	5.7	0.0
MYS	no	0.0	0.0	0.0	0.0	0.0	0.0	18.1	8.1	2.6	1.1	6.3	0.0	75.7	0.1	7.15	0.28	0.28	0.00	100.0	4.0	4.0	0.0
INDONESIA																							
JPN	yes	7.6	0.0	0.1	1.5	3.6	2.3	2.4	0.1	0.0	1.6	0.6	0.0	87.6	0.0	32.39	0.17	0.07	0.10	43.8	0.5	0.2	0.3
EUR	yes	50.3	0.0	0.6	6.1	25.6	18.1	3.2	0.0	0.0	0.9	1.6	0.8	44.9	0.0	19.77	0.75	0.41	0.34	54.2	3.8	2.1	1.7
USA	yes	15.6	0.0	0.1	3.9	8.4	3.1	39.1	6.3	17.6	6.0	3.9	5.3	45.0	0.0	16.59	1.01	0.90	0.11	89.3	6.1	5.4	0.6
CHN	yes	22.1	1.7	1.4	8.4	8.3	2.2	16.2	0.0	0.2	12.4	1.8	1.8	52.9	0.1	14.34	0.46	0.22	0.24	47.1	3.2	1.5	1.7
KOR	yes	49.9	0.0	0.1	2.4	10.8	36.6	17.3	0.1	0.1	1.2	15.7	0.3	31.3	0.0	11.30	0.37	0.23	0.14	62.8	3.3	2.1	1.2
SGP	yes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	10.31	0.00	0.00	0.00	0.0	0.0	0.0	0.0
TPKM	no	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.6	0.9	2.3	2.9	1.3	92.0	0.0	7.15	0.05	0.05	0.00	100.0	0.6	0.6	0.0
MYS	yes	19.6	4.1	6.4	1.9	7.0	0.0	1.1	0.4	0.2	0.0	0.5	0.0	67.3	0.1	6.07	0.22	0.04	0.18	17.6	3.7	0.6	3.0
IND	yes	0.6	0.0	0.0	0.0	0.3	0.3	70.4	1.1	4.3	13.3	36.8	14.8	28.3	0.0	4.80	0.23	0.23	0.00	99.7	4.9	4.9	0.0
AUS	yes	8.7	0.0	0.0	0.0	1.4	7.3	18.7	0.0	1.1	3.7	13.9	0.0	72.6	0.0	4.08	0.07	0.06	0.01	91.6	1.7	1.5	0.1
MALAYSIA																							
CHN	yes	15.1	0.5	0.9	7.7	4.1	1.9	16.2	0.0	0.1	12.5	0.6	2.9	63.2	0.1	32.06	0.78	0.45	0.33	57.8	2.4	1.4	1.0
SGP	yes	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.9	0.0	31.23	0.12	0.00	0.12	0.0	0.4	0.0	0.4
USA	no	0.0	0.0	0.0	0.0	0.0	0.0	13.5	0.4	1.6	1.5	4.3	5.7	86.5	0.0	30.86	0.23	0.23	0.00	100.0	0.7	0.7	0.0
EUR	yes	32.0	0.0	0.1	1.7	17.3	12.8	7.1	0.0	0.3	2.9	3.8	0.1	60.3	0.0	25.64	0.50	0.26	0.24	51.6	2.0	1.0	0.9
JPN	yes	11.0	0.0	0.1	1.0	8.9	1.0	4.5	0.1	0.1	4.2	0.1	0.0	81.3	0.0	22.03	0.17	0.07	0.09	43.4	0.8	0.3	0.4
KOR	yes	52.9	0.1	0.0	2.2	7.4	43.3	22.2	0.1	0.2	3.3	18.6	0.0	24.6	0.0	9.89	0.30	0.18	0.12	60.0	3.0	1.8	1.2
THA	yes	36.5	2.6	4.5	7.8	12.2	9.5	11.8	0.0	0.0	0.1	4.0	7.8	51.6	0.0	8.42	0.33	0.10	0.23	31.0	4.0	1.2	2.7
HKG	no	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	8.03	0.00	0.00	0.00	...	0.0	0.0	0.0
AUS	yes	5.1	0.0	0.0	0.0	0.6	4.5	23.8	0.0	0.0	2.0	21.8	0.0	71.0	0.0	7.55	0.12	0.11	0.01	95.1	1.5	1.5	0.1
TPKM	no	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0.8	0.5	4.0	17.4	3.4	73.9	0.0	6.55	0.10	0.10	0.00	100.0	1.5	1.5	0.0

Table A8: Bilateral trade for selected exporters and their 10 major destinations, continued (Asia-Pacific III)

Exporter (grey) - Importer (white)	Preferences	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)														Trade and duties (Billion dollars)				Indicators (in per cent)				
		Preferential imports						Non-preferential imports						MFN zero	n/a	(1)	(2)	(3)	(2)-(3)	(3) / (2)	(2) / (1)	(3) / (1)	((2)-(3)) / (1)	
		Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total		Total imports	MFN duties	Duties with pref.	Duties "saved"	Pref. duties over MFN duties	MFN duties over imports	Pref. duties over imports	Trade-weighted preferential margin	
THAILAND																								
CHN	yes	24.6	0.2	1.8	9.9	7.6	5.1	9.4	0.9	0.1	2.2	1.3	4.9	55.2	0.1	25.59	0.74	0.36	0.39	47.9	2.9	1.4	1.5	
EUR	yes	46.3	0.0	0.7	2.5	24.2	18.9	18.1	5.1	2.0	4.8	1.8	4.4	35.1	0.0	25.09	1.47	1.11	0.36	75.7	5.9	4.4	1.4	
USA	yes	19.0	0.0	0.5	3.7	9.0	5.8	23.2	1.5	6.0	6.0	4.9	4.7	57.1	0.0	24.05	0.68	0.50	0.19	72.8	2.8	2.1	0.8	
JPN	yes	23.8	0.1	0.5	4.9	10.3	8.0	2.5	1.0	0.7	0.2	0.6	0.0	70.7	0.0	19.71	0.39	0.21	0.18	54.0	2.0	1.1	0.9	
SGP	yes	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.6	0.0	8.92	0.14	0.00	0.14	0.0	1.5	0.0	1.5	
AUS	yes	68.1	0.0	0.0	12.4	54.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0.0	8.20	0.36	0.04	0.33	9.9	4.4	0.4	4.0	
MYS	yes	18.5	6.9	5.2	2.0	4.1	0.2	4.0	3.0	0.2	0.2	0.6	0.0	57.4	0.2	7.66	0.38	0.13	0.26	32.7	5.0	1.6	3.4	
HKG	no	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	7.63	0.00	0.00	0.00	...	0.0	0.0	0.0	
IDN	yes	62.8	13.7	4.2	19.4	18.5	7.1	7.1	0.0	0.0	0.0	5.6	1.5	14.9	0.2	4.26	0.42	0.10	0.33	23.0	10.0	2.3	7.7	
KOR	yes	34.1	0.0	0.0	7.6	17.1	9.3	23.4	4.9	1.9	4.1	12.4	0.0	40.1	0.0	4.26	1.45	1.39	0.05	96.3	34.0	32.7	1.3	
CHINESE TAIPEI																								
CHN	no	0.0	0.0	0.0	0.0	0.0	0.0	55.2	0.2	2.3	24.4	23.1	5.3	40.6	0.0	103.26	3.45	3.45	0.00	100.0	3.3	3.3	0.0	
USA	no	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0.8	2.3	9.3	15.1	10.3	61.6	0.0	36.33	0.72	0.72	0.00	100.0	2.0	2.0	0.0	
EUR	no	0.0	0.0	0.0	0.0	0.0	0.0	50.4	0.0	2.9	4.9	20.7	21.8	49.6	0.0	35.19	0.68	0.68	0.00	100.0	1.9	1.9	0.0	
HKG	no	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	26.46	0.00	0.00	0.00	...	0.0	0.0	0.0	
JPN	no	0.0	0.0	0.0	0.0	0.0	0.0	17.1	0.1	0.2	2.3	13.2	1.2	82.2	0.0	19.39	0.14	0.14	0.00	100.0	0.7	0.7	0.0	
SGP	no	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	14.67	0.00	0.00	0.00	...	0.0	0.0	0.0	
KOR	no	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.1	0.2	20.7	11.7	1.3	65.4	0.0	10.61	0.21	0.21	0.00	100.0	2.0	2.0	0.0	
MYS	no	0.0	0.0	0.0	0.0	0.0	0.0	14.0	7.6	2.3	1.4	2.6	0.0	82.1	0.0	8.16	0.32	0.32	0.00	100.0	3.9	3.9	0.0	
MEX	no	0.0	0.0	0.0	0.0	0.0	0.0	34.2	1.3	13.1	19.8	0.0	0.0	65.7	0.0	6.51	0.30	0.30	0.00	100.0	4.6	4.6	0.0	
THA	no	0.0	0.0	0.0	0.0	0.0	0.0	59.5	1.3	7.6	12.1	24.5	14.1	40.5	0.0	5.11	0.21	0.21	0.00	100.0	4.2	4.2	0.0	
AUSTRALIA																								
JPN	no	0.0	0.0	0.0	0.0	0.0	0.0	7.1	4.5	0.6	0.8	1.0	0.3	92.4	0.0	47.17	0.91	0.91	0.00	100.0	1.9	1.9	0.0	
CHN	no	0.0	0.0	0.0	0.0	0.0	0.0	12.7	3.7	0.7	3.3	4.7	0.3	86.7	0.0	36.17	0.71	0.71	0.00	100.0	2.0	2.0	0.0	
KOR	no	0.0	0.0	0.0	0.0	0.0	0.0	43.5	4.7	0.5	4.2	27.5	6.5	56.4	0.0	17.98	0.80	0.80	0.00	100.0	4.4	4.4	0.0	
EUR	no	0.0	0.0	0.0	0.0	0.0	0.0	22.2	1.8	1.4	1.4	9.4	8.2	77.7	0.0	15.54	0.30	0.30	0.00	100.0	1.9	1.9	0.0	
USA	yes	45.5	0.0	0.1	2.3	4.7	38.4	7.6	0.2	0.0	0.1	1.4	5.9	46.8	0.0	10.32	0.11	0.03	0.08	30.0	1.1	0.3	0.8	
TPKM	no	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.1	1.1	4.2	1.1	1.0	92.4	0.0	8.13	0.05	0.05	0.00	100.0	0.6	0.6	0.0	
IND	no	0.0	0.0	0.0	0.0	0.0	0.0	98.5	2.8	0.0	41.7	40.5	13.4	1.1	0.0	7.64	0.59	0.59	0.00	100.0	7.8	7.8	0.0	
SGP	yes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	3.85	0.01	0.00	0.01	0.0	0.2	0.0	0.2	
THA	no	0.0	0.0	0.0	0.0	0.0	0.0	62.4	1.7	3.2	5.1	8.8	43.7	37.6	0.0	3.41	0.09	0.09	0.00	100.0	2.5	2.5	0.0	
ARE	no	0.0	0.0	0.0	0.0	0.0	0.0	54.3	0.6	0.0	0.0	53.3	0.4	45.7	0.0	3.29	0.10	0.10	0.00	100.0	3.0	3.0	0.0	

Table A8: Bilateral trade for selected exporters and their 10 major destinations, continued (Africa)

Exporter (grey) - Importer (white)	Preferences	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)														Trade and duties (Billion dollars)				Indicators (in per cent)			
		Preferential imports						Non-preferential imports						MFN zero	n/a	(1)	(2)	(3)	(2)-(3)	(3) / (2)	(2) / (1)	(3) / (1)	((2)-(3)) / (1)
		Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total		Total imports	MFN duties	Duties with pref.	Duties "saved"	Pref. duties over MFN duties	MFN duties over imports	Pref. duties over imports	Trade- weighted preferential margin
SOUTH AFRICA																							
EUR	yes	35.7	0.3	0.4	6.4	15.1	13.4	4.0	0.0	0.6	0.0	2.9	0.4	58.8	0.0	31.82	0.56	0.13	0.43	22.8	1.8	0.4	1.4
USA	yes	41.7	0.0	0.3	3.0	7.7	30.7	0.5	0.0	0.2	0.1	0.2	0.0	57.7	0.0	10.05	0.12	0.00	0.12	3.6	1.2	0.0	1.2
JPN	yes	3.8	0.0	0.0	0.0	1.1	2.7	1.0	0.1	0.3	0.4	0.1	0.1	93.4	0.0	8.94	0.02	0.02	0.01	71.5	0.3	0.2	0.1
CHN	no	0.0	0.0	0.0	0.0	0.0	0.0	30.3	1.1	0.4	10.2	9.2	9.5	69.4	0.0	7.65	0.13	0.13	0.00	100.0	1.7	1.7	0.0
ARE	no	0.0	0.0	0.0	0.0	0.0	0.0	17.5	0.1	0.3	0.0	17.1	0.1	82.4	0.0	3.39	0.03	0.03	0.00	100.0	0.9	0.9	0.0
IND	no	0.0	0.0	0.0	0.0	0.0	0.0	98.3	0.1	0.0	56.9	37.1	4.0	1.2	0.0	3.16	0.24	0.24	0.00	100.0	7.6	7.6	0.0
KOR	no	0.0	0.0	0.0	0.0	0.0	0.0	65.9	0.3	0.1	4.8	53.8	6.9	34.1	0.0	2.15	0.05	0.05	0.00	100.0	2.3	2.3	0.0
TUR	yes	25.0	0.0	0.0	1.3	15.6	8.2	3.5	0.0	1.0	0.4	0.3	1.8	71.4	0.0	1.49	0.03	0.02	0.01	57.6	1.8	1.0	0.8
AUS	no	0.0	0.0	0.0	0.0	0.0	0.0	80.9	0.0	0.0	49.4	31.5	0.0	19.0	0.0	1.29	0.08	0.08	0.00	100.0	6.5	6.5	0.0
TPKM	no	0.0	0.0	0.0	0.0	0.0	0.0	10.1	2.0	0.8	1.2	4.1	2.1	89.9	0.0	1.25	0.01	0.01	0.00	100.0	1.0	1.0	0.0
MAURITIUS																							
EUR	yes	91.5	40.3	42.3	3.9	2.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0	1.44	0.40	0.00	0.40	0.0	27.8	0.0	27.8
USA	yes	71.1	0.3	60.5	0.6	0.7	9.1	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0.17	0.02	0.00	0.02	0.0	11.5	0.0	11.5
CHE	yes	99.7	0.0	0.0	32.4	5.9	61.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.03	0.00	0.00	0.00	0.6	2.3	0.0	2.3
HKG	no	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.01	0.00	0.00	0.00	...	0.0	0.0	0.0
ARE	no	0.0	0.0	0.0	0.0	0.0	0.0	97.2	0.0	0.0	0.0	97.2	0.0	2.8	0.0	0.01	0.00	0.00	0.00	100.0	4.9	4.9	0.0
TUR	yes	95.6	0.0	0.0	0.0	0.0	95.6	1.4	0.0	0.0	0.0	1.4	0.0	3.1	0.0	0.01	0.00	0.00	0.00	80.1	8.8	7.1	1.8
CAN	yes	1.2	0.0	0.0	1.2	0.0	0.0	42.4	0.0	42.4	0.0	0.0	0.0	56.4	0.0	0.01	0.00	0.00	0.00	99.1	7.4	7.3	0.1
IND	yes	0.0	0.0	0.0	0.0	0.0	0.0	93.5	0.0	0.0	18.6	74.9	0.0	5.1	0.0	0.01	0.00	0.00	0.00	100.0	5.4	5.4	0.0
JPN	yes	0.0	0.0	0.0	0.0	0.0	0.0	87.1	0.0	7.3	12.1	67.6	0.0	12.9	0.0	0.01	0.00	0.00	0.00	100.0	4.1	4.1	0.0
AUS	yes	0.0	0.0	0.0	0.0	0.0	0.0	66.3	0.0	61.6	0.0	4.7	0.0	33.7	0.0	0.01	0.00	0.00	0.00	100.0	11.0	11.0	0.0
SWAZILAND																							
EUR	yes	95.5	75.0	8.1	0.1	7.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.21	0.12	0.00	0.12	0.0	56.1	0.0	56.1
THA	no	0.0	0.0	0.0	0.0	0.0	0.0	99.6	0.0	0.0	24.4	2.5	72.6	0.4	0.0	0.16	0.01	0.01	0.00	100.0	3.3	3.3	0.0
USA	yes	98.0	31.6	62.6	0.1	2.7	1.0	0.6	0.3	0.3	0.0	0.0	0.0	1.4	0.0	0.14	0.03	0.00	0.03	1.3	20.1	0.3	19.9
AUS	yes	92.5	0.0	0.0	0.0	92.5	0.0	3.1	0.0	0.0	0.0	3.1	0.0	4.4	0.0	0.05	0.00	0.00	0.00	4.1	3.9	0.2	3.7
KOR	no	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0	0.0	41.9	6.0	1.2	47.2	0.0	0.05	0.00	0.00	0.00	100.0	3.5	3.5	0.0
IND	no	0.0	0.0	0.0	0.0	0.0	0.0	89.3	1.1	0.0	85.2	3.0	0.0	0.0	0.1	0.02	0.00	0.00	0.00	100.0	8.2	8.2	0.0
IDN	no	0.0	0.0	0.0	0.0	0.0	0.0	6.1	0.0	0.0	2.2	1.4	2.6	44.4	0.5	0.02	0.00	0.00	0.00	100.0	0.3	0.3	0.0
CHN	no	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.01	0.00	0.00	0.00	...	0.0	0.0	0.0
MEX	no	0.0	0.0	0.0	0.0	0.0	0.0	53.3	0.0	2.0	51.3	0.0	0.0	46.7	0.0	0.01	0.00	0.00	0.00	100.0	4.2	4.2	0.0
JPN	yes	3.3	0.0	0.0	0.0	3.3	0.0	7.3	7.3	0.0	0.0	0.0	0.0	26.7	0.6	0.00	0.00	0.00	0.00	93.2	1.9	1.7	0.1

Table A9: 40 largest bilateral trade flows (grey: without preference / white: with preference)

Importer	Exporter	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)														Trade and duties (Billion dollars)				Indicators (in per cent)					
		Preferential imports							Non-preferential imports							MFN zero	n/a	(1)	(2)	(3)	(2)-(3)	(3) / (2)	(2) / (1)	(3) / (1)	((2)-(3)) / (1)
		Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total		Total imports	MFN duties	Duties with pref.	Duties "saved"	Pref. duties over MFN duties	MFN duties over imports	Pref. duties over imports	Trade-weighted preferential margin		
EUR	EUR	63.7	3.9	5.5	16.7	19.6	18.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	1.8	3,807	185.39	0.00	185.39	0.0	4.9	0.0	4.9		
EUR	CHN	1.6	0.0	0.0	0.1	1.2	0.3	55.2	0.0	13.4	7.6	19.5	14.7	43.0	0.2	363	12.20	11.98	0.23	98.2	3.4	3.3	0.1		
USA	EUR	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0.2	0.7	5.5	9.1	27.7	56.6	0.2	357	4.77	4.77	0.00	100.0	1.3	1.3	0.0		
USA	CHN	0.0	0.0	0.0	0.0	0.0	0.0	43.9	1.3	6.7	12.8	16.9	6.1	55.7	0.4	352	11.18	11.18	0.00	100.0	3.2	3.2	0.0		
USA	CAN	56.9	1.0	0.4	5.6	7.3	42.6	0.1	0.0	0.0	0.0	0.0	0.0	42.8	0.2	324	4.53	0.01	4.52	0.3	1.4	0.0	1.4		
EUR	USA	0.0	0.0	0.0	0.0	0.0	0.0	53.9	0.3	0.9	8.1	10.7	33.9	45.7	0.4	265	4.49	4.49	0.00	100.0	1.7	1.7	0.0		
EUR	RUS	5.5	0.0	0.0	0.0	2.3	3.1	4.0	0.1	0.0	2.2	1.4	0.3	90.4	0.1	214	0.84	0.55	0.29	65.5	0.4	0.3	0.1		
USA	MEX	69.8	4.0	2.0	4.3	19.5	39.9	0.2	0.0	0.0	0.0	0.1	0.0	29.8	0.2	210	6.38	0.10	6.28	1.5	3.0	0.0	3.0		
CAN	USA	51.8	0.3	2.2	43.2	4.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0.2	202	6.71	0.01	6.70	0.2	3.3	0.0	3.3		
HKG	CHN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	170	0.00	0.00	0.00	...	0.0	0.0	0.0		
MEX	USA	69.2	7.5	13.6	47.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	3.9	151	21.40	0.00	21.40	0.0	14.2	0.0	14.2		
CHN	JPN	0.0	0.0	0.0	0.0	0.0	0.0	64.4	0.7	5.4	36.9	14.8	6.6	28.8	6.8	150	6.97	6.97	0.00	100.0	4.6	4.6	0.0		
CHE	EUR	60.5	1.5	4.0	9.9	10.8	34.2	2.2	0.6	0.2	0.8	0.3	0.3	37.0	0.3	144	4.66	1.04	3.62	22.4	3.2	0.7	2.5		
JPN	CHN	19.5	0.0	0.1	1.4	12.5	5.5	20.0	0.7	5.8	12.7	0.7	0.1	60.3	0.1	142	4.14	3.15	0.99	76.2	2.9	2.2	0.7		
USA	JPN	0.0	0.0	0.0	0.0	0.0	0.0	61.2	0.1	0.2	4.0	10.2	46.6	38.2	0.6	140	2.65	2.65	0.00	100.0	1.9	1.9	0.0		
CHN	EUR	0.0	0.0	0.0	0.0	0.0	0.0	72.2	0.4	5.4	39.9	21.7	4.7	20.5	7.3	132	6.80	6.80	0.00	100.0	5.1	5.1	0.0		
EUR	CHE	52.5	0.6	1.3	7.1	15.0	28.5	0.2	0.1	0.1	0.0	0.1	0.0	45.9	1.4	118	2.13	0.07	2.06	3.3	1.8	0.1	1.8		
EUR	NOR	19.8	0.1	0.8	8.0	5.5	5.4	2.4	0.0	0.2	0.1	0.0	2.1	77.7	0.1	115	1.19	0.15	1.04	12.7	1.0	0.1	0.9		
CHN	KOR	21.2	0.0	0.0	0.1	1.1	20.0	40.5	0.1	1.1	11.7	17.4	10.1	34.8	3.5	112	3.98	3.68	0.29	92.6	3.6	3.3	0.3		
EUR	JPN	0.0	0.0	0.0	0.0	0.0	0.0	65.6	0.1	0.7	20.9	20.0	24.0	34.2	0.1	110	3.35	3.35	0.00	100.0	3.1	3.1	0.0		
CHN	TWN	0.0	0.0	0.0	0.0	0.0	0.0	55.2	0.2	2.3	24.4	23.1	5.3	40.6	4.2	103	3.45	3.45	0.00	100.0	3.3	3.3	0.0		
RUS	EUR	0.0	0.0	0.0	0.0	0.0	0.0	84.9	0.9	26.4	19.0	30.4	8.2	14.3	0.7	86	6.73	6.73	0.00	100.0	7.9	7.9	0.0		
CHN	USA	0.0	0.0	0.0	0.0	0.0	0.0	62.9	0.3	3.6	26.1	27.6	5.4	30.5	6.6	82	3.01	3.01	0.00	100.0	3.7	3.7	0.0		
JPN	USA	0.0	0.0	0.0	0.0	0.0	0.0	19.7	1.8	1.3	3.7	12.0	0.9	79.3	0.9	77	1.53	1.53	0.00	100.0	2.0	2.0	0.0		
KOR	CHN	22.9	0.0	0.1	2.2	4.4	16.2	29.7	1.0	3.0	19.2	5.2	1.4	45.5	2.0	77	3.93	3.53	0.40	89.9	5.1	4.6	0.5		
TUR	EUR	72.7	0.6	2.9	23.7	32.4	13.1	1.6	0.3	0.5	0.1	0.2	25.1	0.6	74	3.02	0.28	2.73	9.3	4.1	0.4	3.7			
JPN	EUR	0.0	0.0	0.0	0.0	0.0	0.0	29.9	1.7	3.3	7.1	16.7	1.0	69.3	0.8	69	1.57	1.57	0.00	100.0	2.3	2.3	0.0		
EUR	TUR	84.6	0.5	27.5	23.6	19.8	13.1	0.1	0.0	0.0	0.0	0.0	0.0	14.4	0.9	67	4.51	0.05	4.46	1.0	6.7	0.1	6.7		
KOR	JPN	0.0	0.0	0.0	0.0	0.0	0.0	62.5	0.2	0.7	48.1	10.1	3.4	35.7	1.9	61	2.55	2.55	0.00	100.0	4.2	4.2	0.0		
EUR	KOR	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	1.0	14.4	14.5	20.1	50.0	0.0	58	1.37	1.37	0.00	100.0	2.4	2.4	0.0		
USA	SAU	0.0	0.0	0.0	0.0	0.0	0.0	99.0	0.0	0.0	0.5	0.0	98.4	1.0	0.0	57	0.07	0.07	0.00	100.0	0.1	0.1	0.0		
USA	VEN	0.5	0.0	0.0	0.2	0.2	0.2	95.2	0.0	0.0	0.5	0.4	94.2	4.3	0.0	53	0.08	0.07	0.01	86.4	0.1	0.1	0.0		
EUR	BRA	22.1	0.0	0.2	0.9	13.6	7.5	13.0	4.3	3.1	2.7	1.1	1.7	63.1	1.8	52	2.14	1.80	0.34	84.0	4.1	3.5	0.7		
JPN	SAU	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	99.4	0.3	51	0.00	0.00	0.00	14.5	0.0	0.0	0.0		
USA	KOR	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0.2	1.1	4.1	10.4	30.3	53.6	0.2	49	0.75	0.75	0.00	100.0	1.5	1.5	0.0		
JPN	AUS	0.0	0.0	0.0	0.0	0.0	0.0	7.1	4.5	0.6	0.8	1.0	0.3	92.4	0.5	47	0.91	0.91	0.00	100.0	1.9	1.9	0.0		
JPN	ARE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.8	0.1	47	0.00	0.00	0.00	100.0	0.0	0.0	0.0		
EUR	LBY	3.7	0.0	0.0	0.0	2.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	96.3	0.0	46	0.06	0.01	0.05	14.1	0.1	0.0	0.1		
TWN	JPN	0.0	0.0	0.0	0.0	0.0	0.0	45.1	2.0	1.4	6.5	24.5	10.6	54.9	0.0	46	1.18	1.18	0.00	100.0	2.6	2.6	0.0		

Table A10: 40 bilateral trade flows with highest trade-weighted preferential margin (only shows bilateral trade flows > USD 50 Million)

Importer	Exporter	Share of trade by preferential margin (PM) and MFN rate (in per cent of total trade)														Trade and duties (Billion dollars)				Indicators (in per cent)			
		Preferential imports						Non-preferential imports						MFN zero	n/a	(1)	(2)	(3)	(2)-(3)	(3) / (2)	(2) / (1)	(3) / (1)	((2)-(3)) / (1)
		Total	PM above 20%	PM 10.1% to 20%	PM 5.1% to 10%	PM 2.6% to 5%	PM 0.1% to 2.5%	Total	MFN above 20%	MFN 10.1% to 20%	MFN 5.1% to 10%	MFN 2.6% to 5%	MFN 0.1% to 2.5%	Total		Total imports	MFN duties	Duties with pref.	Duties "saved"	Pref. duties over MFN duties	MFN duties over imports	Pref. duties over imports	Trade-weighted preferential margin
EUR	FJI	98.0	91.8	2.1	4.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.17	0.10	0.00	0.10	0.0	61.6	0.0	61.6
EUR	SWZ	95.5	75.0	8.1	0.1	7.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.6	0.21	0.12	0.00	0.12	0.0	56.1	0.0	56.1
EUR	BLZ	81.8	73.4	7.1	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.2	0.0	0.15	0.06	0.00	0.06	0.0	37.4	0.0	37.4
JPN	MMR	82.7	18.2	4.3	40.6	3.2	16.5	1.0	0.0	0.0	0.3	0.8	0.0	16.2	0.0	0.31	0.11	0.00	0.11	0.1	35.3	0.0	35.3
EUR	GUY	72.2	47.9	20.6	1.3	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	25.7	2.1	0.34	0.11	0.00	0.11	0.0	33.7	0.0	33.7
EUR	BRB	50.6	39.4	0.0	10.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	37.1	12.3	0.05	0.01	0.00	0.01	0.0	27.8	0.0	27.8
EUR	MUS	91.5	40.3	42.3	3.9	2.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.1	1.44	0.40	0.00	0.40	0.0	27.8	0.0	27.8
IND	AFG	89.4	78.5	10.3	0.6	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.0	10.2	0.08	0.03	0.01	0.02	24.0	35.4	8.5	26.9
JPN	KHM	96.0	80.6	7.2	8.2	0.0	0.0	3.1	0.0	0.0	3.1	0.0	0.0	0.8	0.0	0.12	0.03	0.00	0.03	1.0	25.9	0.2	25.7
EUR	MWI	27.1	25.1	0.6	0.3	0.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	9.6	63.3	0.27	0.06	0.00	0.06	0.0	23.3	0.0	23.3
EUR	SYC	97.3	93.9	2.3	0.1	0.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.25	0.06	0.00	0.06	0.0	22.8	0.0	22.8
MEX	ARG	77.6	35.2	8.7	20.4	4.3	8.9	5.0	1.0	0.7	3.3	0.0	0.0	17.2	0.2	1.39	0.34	0.03	0.30	10.3	24.4	2.5	21.9
CHE	ARG	64.8	19.0	3.1	4.3	1.9	36.5	21.4	6.7	4.7	9.5	0.0	0.5	13.8	0.0	0.09	0.03	0.02	0.02	46.4	38.8	18.0	20.8
RUS	PRY	99.5	2.1	95.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.17	0.03	0.00	0.03	0.4	20.0	0.1	19.9
USA	SWZ	98.0	31.6	62.6	0.1	2.7	1.0	0.6	0.3	0.3	0.0	0.0	0.0	1.4	0.0	0.14	0.03	0.00	0.03	1.3	20.1	0.3	19.9
MEX	SLV	90.4	38.9	16.6	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	0.07	0.01	0.00	0.01	0.4	19.5	0.1	19.4
USA	LSO	92.1	18.2	73.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	0.0	0.39	0.07	0.00	0.07	0.0	17.8	0.0	17.8
CAN	KHM	99.9	0.0	99.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.18	0.03	0.00	0.03	0.0	17.7	0.0	17.7
EUR	MDV	99.7	23.2	73.4	2.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.09	0.02	0.00	0.02	0.0	17.6	0.0	17.6
BRA	ARG	85.1	28.6	35.7	19.2	1.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.3	13.22	2.28	0.00	2.28	0.0	17.2	0.0	17.2
USA	HTI	95.6	13.5	78.7	0.5	2.6	0.2	0.1	0.0	0.0	0.1	0.0	0.0	4.3	0.0	0.46	0.08	0.00	0.08	0.0	17.2	0.0	17.2
CAN	BGD	98.5	0.0	97.4	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.50	0.09	0.00	0.09	0.0	17.2	0.0	17.2
MEX	URY	87.5	9.9	59.5	16.6	1.6	0.0	10.9	0.0	10.9	0.0	0.0	0.0	1.6	0.0	0.32	0.06	0.01	0.05	10.0	19.0	1.9	17.1
USA	MDG	87.7	19.4	65.0	0.6	2.6	0.1	0.1	0.0	0.0	0.0	0.1	0.0	12.2	0.0	0.34	0.06	0.00	0.06	0.0	16.8	0.0	16.8
MEX	CHL	80.1	6.1	22.8	51.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2	7.7	2.57	0.43	0.00	0.43	0.2	16.7	0.0	16.7
BRA	MEX	92.3	33.5	24.1	4.8	16.6	13.3	2.5	0.0	2.4	0.0	0.0	0.0	5.2	0.0	3.10	0.61	0.11	0.51	17.5	19.7	3.4	16.3
MEX	HND	99.7	18.7	5.9	75.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.25	0.04	0.00	0.04	0.8	14.7	0.1	14.5
RUS	BRA	59.1	23.1	27.0	0.6	0.7	7.8	37.9	0.0	7.8	2.1	2.5	25.4	2.6	0.5	4.10	0.69	0.09	0.59	13.8	16.8	2.3	14.5
USA	KEN	78.9	13.5	61.3	0.9	1.2	2.0	0.3	0.0	0.0	0.3	0.0	0.0	20.0	0.8	0.34	0.05	0.00	0.05	0.2	14.3	0.0	14.3
MEX	USA	69.2	7.5	13.6	47.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	3.9	150.85	21.40	0.00	21.40	0.0	14.2	0.0	14.2
MEX	CAN	70.7	12.5	15.4	41.5	1.3	0.0	0.1	0.0	0.0	0.0	0.1	0.0	27.7	1.5	9.26	1.24	0.00	1.24	0.1	13.4	0.0	13.4
USA	SLV	88.9	14.2	47.0	12.8	4.2	10.8	0.6	0.5	0.0	0.1	0.0	0.0	10.3	0.2	2.20	0.30	0.01	0.29	2.8	13.8	0.4	13.4
IND	NPL	96.2	14.2	1.8	49.5	30.7	0.0	0.8	0.0	0.0	0.8	0.0	0.0	0.2	2.9	0.46	0.06	0.00	0.06	0.5	13.2	0.1	13.1
MEX	BRA	77.4	17.4	7.1	26.5	10.0	16.4	2.1	0.9	0.8	0.3	0.1	0.0	20.0	0.6	4.77	0.77	0.16	0.62	20.6	16.2	3.3	12.9
BRA	URY	92.1	5.0	65.5	18.3	0.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	5.0	1.01	0.13	0.00	0.13	0.0	12.8	0.0	12.8
USA	HND	77.5	16.6	40.7	6.5	9.1	4.6	0.6	0.1	0.0	0.0	0.4	0.0	18.3	3.6	4.09	0.52	0.00	0.52	0.7	12.8	0.1	12.7
EUR	GRL	94.2	0.0	70.6	22.4	0.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.50	0.06	0.00	0.06	0.0	12.7	0.0	12.7
RUS	URY	84.2	0.6	60.8	4.4	6.4	12.0	15.8	0.0	0.5	0.1	15.2	0.0	0.0	0.0	0.11	0.02	0.00	0.01	10.1	14.0	1.4	12.6
JPN	BGD	72.4	32.4	2.7	25.5	0.8	11.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0.0	0.19	0.02	0.00	0.02	0.0	12.0	0.0	12.0
EUR	BGD	98.9	0.1	94.6	3.2	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.1	7.99	0.94	0.00	0.94	0.0	11.7	0.0	11.7