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**Working Paper**

## Myanmar's Trade and its Potential

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## ADB Economics Working Paper Series



### Myanmar's Trade and its Potential

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Benno Ferrarini

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ADB Economics Working Paper Series

## Myanmar's Trade and its Potential

Benno Ferrarini

No. 325 January 2013

Benno Ferrarini is Senior Economist at the Economics and Research Department of the Asian Development Bank.

This paper is not written in an official capacity and must not be attributed to ADB. In this long, unedited version, the paper is mainly meant to provide the reader with an overview of Myanmar's trade profile and data for broader reference. For a shorter and more technical version, please contact the author at [bferrarini@adb.org](mailto:bferrarini@adb.org). Without implicating, this analysis benefitted from COMTRADE data extractions for world trade matrices by Cindy Petalcorin, help on Myanmar's GDP series by Eileen Capilit, and from useful comments from Martin Bodenstein, Enrique Galan, Eugenia Go, and Arief Ramayandi in relation to an earlier draft. All remaining errors are my own.

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## **ABSTRACT**

The paper tabulates Myanmar's merchandise trade as reported by its partner countries, thereby circumventing the data constraints stemming from Myanmar's patchy trade records. It then estimates Myanmar's export potential, based on the bilateral export patterns observed for six other countries in Southeast Asia. Against that benchmark and controlling for outliers, Myanmar is found to be trading at about 15% its potential. The bulk of this gap is explained by very low trade with the industrialized countries. Through reintegration with the world economy accompanied by deep economic reforms domestically, Myanmar would be expected to be closing this gap rather swiftly.

Keywords: Myanmar, gravity model, export potential

JEL Classification: F14, F17





## I. INTRODUCTION

Myanmar's incipient transition to a more stable, open political system and economy has moved it into the spotlight of international attention. However, years of insulation from international reporting standards and obligations have left the public domain with a rather scant record of economic data and statistics against which to assess Myanmar's progress with economic reforms and structural adjustment.

Patchy are also the records on Myanmar's detailed bilateral merchandise trade in the COMTRADE database maintained by the United Nations Statistical Division, and the same is true for the more aggregate trade statistics of the International Monetary Fund DOTS database. Fortunately, international trade transactions are typically recorded twice: by the exporting country when the merchandise is leaving its territory, and by the importing country when it enters through customs. Notwithstanding Myanmar's rather poor record of reporting, finely detailed merchandise trade statistics involving the country can be compiled from COMTRADE data to the extent that trading partners have been reporting these transactions over time.<sup>1</sup> Compiling such data is done quite readily, given access to the source and the necessary computing tools to efficiently handle the rather large amount of data a detailed world trade matrix entails. This paper aims at facilitating broader access to these data, by tabulating Myanmar's trade by main partners and commodities in the two decades up to 2010.

Beyond descriptives, the paper fits an augmented gravity model to a panel data set including six ASEAN<sup>2</sup> member countries and their exports to Asia and the rest of the world, between 2000 and 2010. The estimates are then used to predict, out of sample, Myanmar's exports to those main destinations, as explained by its economy's force of attraction within world trade on grounds of its size, distance from other markets, or the existence of cultural and colonial ties with trading partners. Myanmar's actual and predicted exports are then plotted for comparison.

The paper provides an overview of Myanmar's trade pattern in Section II, discusses the gravity regressions and predictions in Section III, and concludes in Section IV.

## II. TRADE BY PARTNERS AND COMMODITIES

Data on Myanmar as reported by its trading partners to the United Nations Statistics Division are derived from a world trade matrix compiled from COMTRADE at three digits of the Standard Industry Trade Category (SITC) classification.<sup>3</sup>

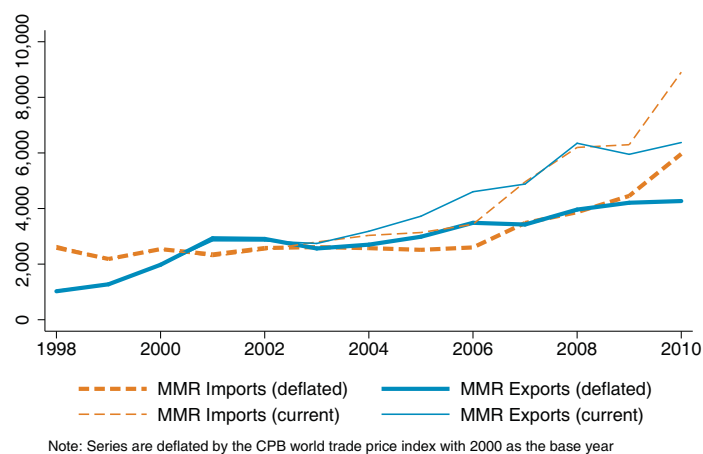
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<sup>1</sup> Apart from trade in services, which is not part of COMTRADE, this will exclude all unrecorded and illicit cross-border flows of merchandise, such as in relation to a country's transactions in heroin and methamphetamine, hidden shipments of gems and precious stones, or arms trade.

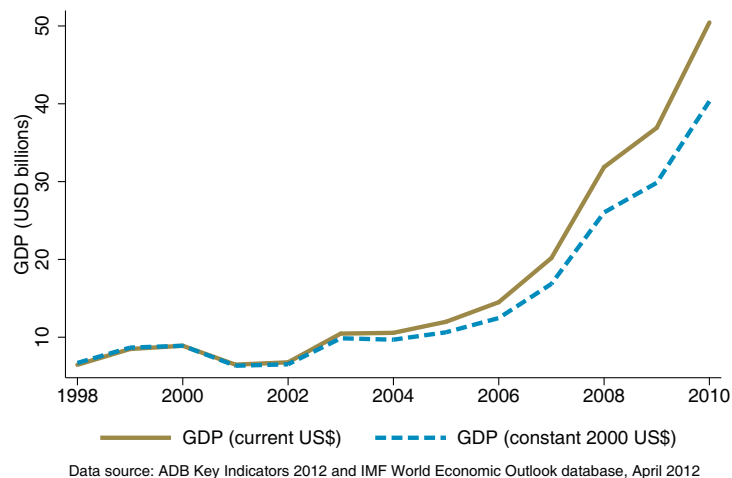
<sup>2</sup> The Association of Southeast Asian Nations (ASEAN) has 10 members: Brunei Darussalam, Cambodia, Indonesia, the Lao PDR, Malaysia, Myanmar, the Philippines, Singapore, Thailand, Viet Nam. For reasons clarified below, excluded from the gravity regressions in this paper are Brunei Darussalam, the Lao PDR, and Singapore, besides Myanmar itself.

<sup>3</sup> Data up to a maximum of five digits SITC (or six digits of the Harmonized System classification) are available for this study, but are not reported since three digits are sufficient a degree of disaggregation to almost fully exhaust the detail of Myanmar's fairly coarse and undiversified trade profile.

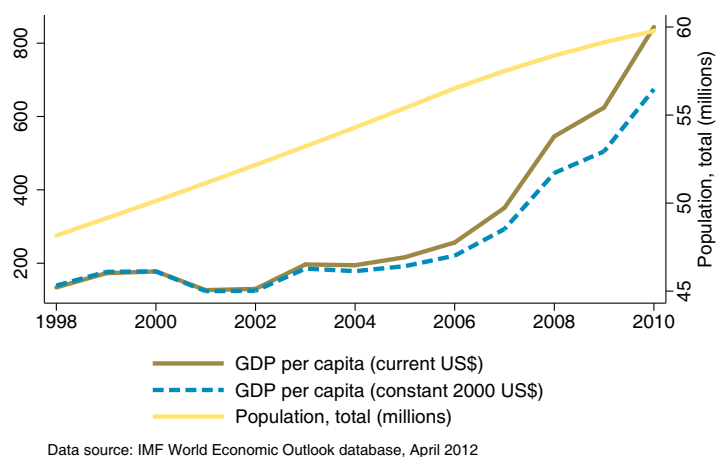
**Figure 1: Total Merchandise Trade**



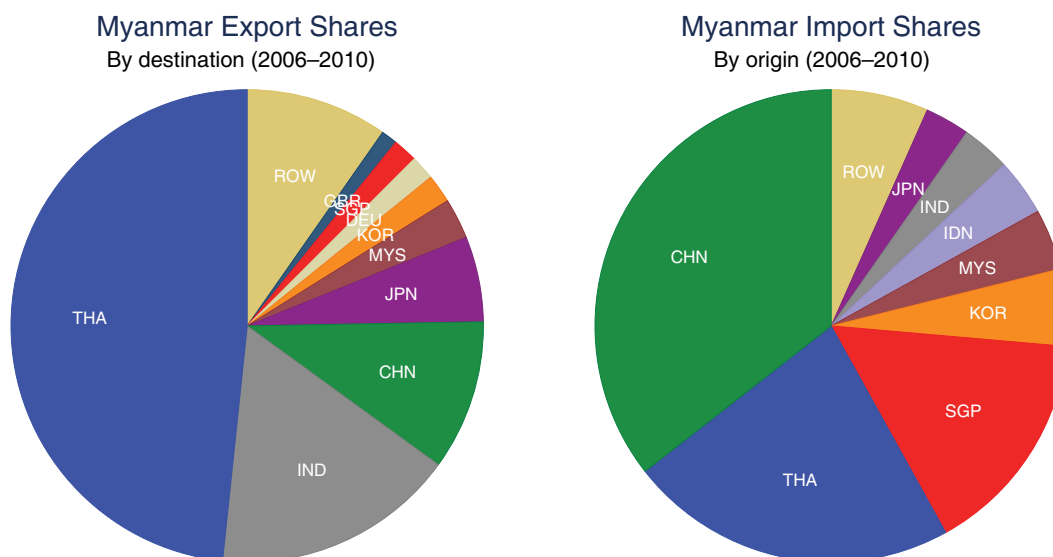
**Figure 2: GDP in Current and Constant US dollars**



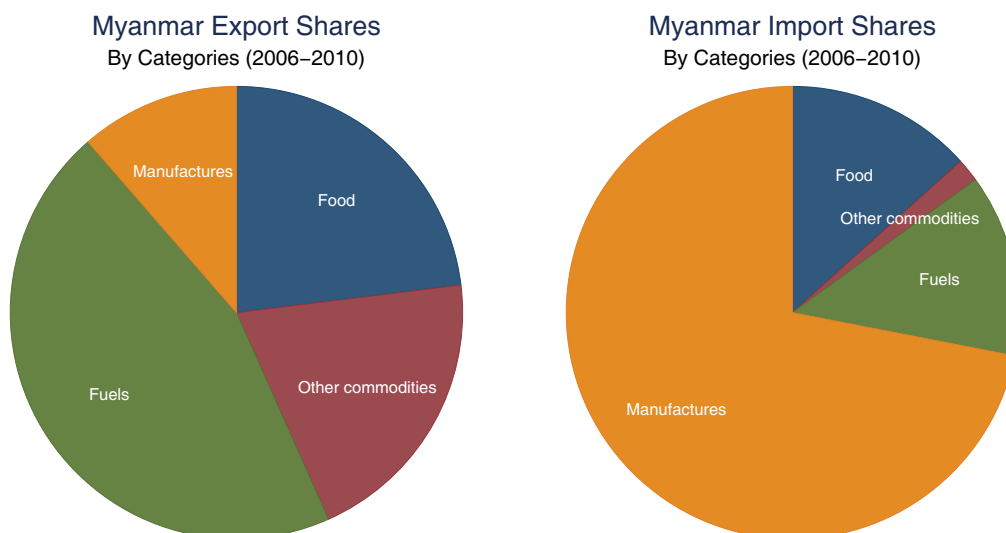
**Figure 3: GDP per Capita and Population**



**Figure 4: Trade by Partners (2006–2010)**



**Figure 5: The Commodity Composition of Trade (2006–2010)**



**Table 1: Myanmar's Exports Composition (2006–2010)**

| Importer | Total \$m | STX   | Food | Fuels | Agric. | Manuf. |
|----------|-----------|-------|------|-------|--------|--------|
| THA      | 13,615    | 48.4  | 3.3  | 91.3  | 4.5    | 0.9    |
| IND      | 4,722     | 16.8  | 62.8 | 0.0   | 36.1   | 1.1    |
| CHN      | 2,891     | 10.3  | 25.0 | 3.6   | 67.5   | 4.0    |
| JPN      | 1,583     | 5.6   | 32.7 | 0.0   | 7.0    | 60.3   |
| MYS      | 812       | 2.9   | 48.1 | 0.1   | 43.1   | 8.8    |
| KOR      | 532       | 1.9   | 10.9 | 26.8  | 5.1    | 57.2   |
| DEU      | 515       | 1.8   | 2.5  | 0.0   | 6.9    | 90.6   |
| SGP      | 421       | 1.5   | 37.8 | 0.7   | 46.3   | 15.2   |
| GBR      | 304       | 1.1   | 30.2 | 0.7   | 2.2    | 66.9   |
| ROW      | 2,763     | 9.8   | 41.4 | 0.1   | 26.2   | 32.4   |
| World    | 28,157    | 100.0 | 23.1 | 45.1  | 20.3   | 11.5   |

The figures represent percentage shares unless indicated otherwise.

Total \$m are total exports. STX is the share out of total exports.

'Manuf.' are manufactures and 'Agric.' are non-food agricultural commodities.

'ROW' (Rest of the World) are all countries with STX smaller than 1%.

**Table 2: Myanmar's Imports Composition (2006–2010)**

| Exporter | Total \$m | STM   | Food | Fuels | Agric. | Manuf. |
|----------|-----------|-------|------|-------|--------|--------|
| CHN      | 10,622    | 35.7  | 3.1  | 5.1   | 1.3    | 90.5   |
| THA      | 6,659     | 22.4  | 23.4 | 16.9  | 1.5    | 58.2   |
| SGP      | 4,677     | 15.7  | 11.6 | 40.3  | 2.4    | 45.7   |
| KOR      | 1,542     | 5.2   | 0.2  | 1.6   | 5.0    | 93.1   |
| MYS      | 1,268     | 4.3   | 39.4 | 15.3  | 3.3    | 42.0   |
| IDN      | 1,110     | 3.7   | 58.6 | 0.3   | 0.3    | 40.8   |
| IND      | 1,005     | 3.4   | 13.2 | 2.2   | 1.9    | 82.7   |
| JPN      | 931       | 3.1   | 0.5  | 0.3   | 1.4    | 97.8   |
| ROW      | 1,977     | 6.6   | 16.6 | 5.2   | 2.7    | 75.5   |
| World    | 29,792    | 100.0 | 13.6 | 13.1  | 1.9    | 71.5   |

The figures represent percentage shares unless indicated otherwise.

Total \$m are total imports. STM is the share out of total imports.

'Manuf.' are manufactures and 'Agric.' are non-food agricultural commodities.

'ROW' (Rest of the World) are all countries with STM smaller than 1%.

In terms of current \$, Myanmar's goods exports rose from roughly \$500 million in 1990 to \$2 billion in 2000 and to more than 6 billion in 2010. Imports in 2010 were nearly \$9 billion, up from \$2.5 billion in 2000 (Fig. 1.) A sizeable deficit on the 2010 merchandise balance resembles deficits of similar magnitude during most of the 1990s. In real terms, that is deflated by a suitable world trade price index, Myanmar's exports and imports both expanded by a factor of 4.4 between 1990 and 2000, and more than doubled during the 2000s.<sup>4</sup>

Myanmar's output and per capita income expanded faster than its trade with the rest of the world. GDP expanded from roughly \$9 billion (6 trillion Kyats [MK]) in the late 1990s and early 2000s to more than \$50 billion (MK 21 trillion) in 2010 (Fig. 2). Annual real GDP growth in local currency units averaged more than 12% between 2000 and 2010 (Annex 1: Fig. 5).<sup>5</sup> In terms of constant US dollars, thus reflecting the market exchange rate of the Kyat to the US dollar (Annex 1: Fig. 6), per capita GDP expanded nearly fourfold, from \$178 in 2000 to \$675 in 2010. During the same period, Myanmar's population expanded by about one fifth, to nearly 60 million in 2010 (Fig. 3).

Thailand, India and the People's Republic of China (PRC) account for more than three-quarters of Myanmar's (cumulated) exports between 2006 and 2010 (Fig. 4). Nearly half the country's exports are destined to Thailand alone. PRC, Thailand, and Singapore together account for nearly three quarters of Myanmar's imports. More than one third of imports are sourced from the PRC alone.

Myanmar's export basket is heavy in fuels (natural gas), food and other primary commodities (including precious stones and gems), which together constitute nearly 90% of total exports between 2006 and 2010 (Figure 5).<sup>6</sup> By contrast, more than 70% of Myanmar's imports are manufactured goods.

The composition of exports varies by trading partners (Table 1, or Table 6 in Annex 3 for an exhaustive breakdown of exports by destination and category). Exports to Thailand, Myanmar's largest market by far with a share of 48.4%, are almost entirely fuels (natural gas), whereas exports to India and PRC are mostly food and agricultural commodities. By contrast, Myanmar exports predominantly low-skill manufactured goods to industrialized countries such as Japan, Germany and the United Kingdom.

Manufactured goods constitute more than 90% of Myanmar's imports from each the PRC, the Republic of Korea, and Japan. Somewhat lower, in the range of 40% to 60%, is the share of manufactured goods imports from Thailand, Singapore, Malaysia, and Indonesia, which are also key suppliers of food and petrol (fuels) (see Table 2 or Table 7 in Annex 3 (A3) for an exhaustive breakdown of imports by destination and category).

<sup>4</sup> Exports and imports values in this study are deflated by an index derived from World Trade Monitor data maintained by the Netherlands Bureau for Economic Analysis.

<sup>5</sup> GDP data were drawn from ADB's Key Indicators 2012 and the IMF World Economic Outlook Database, April 2012. To overcome data limitations, constant GDP series are constructed from real GDP growth rates. \$-denominated series are derived from GDP in local currency units (Kyats) and the implicit market exchange rate, extrapolated from IMF WEO data. Constant \$ GDP series are deflated by the US GDP deflator. Per capita GDP series are derived by combining GDP and population series.

<sup>6</sup> Tables 1 and 2 list countries with at least one percent share of imports or exports out of Myanmar's total imports and exports. The commodity aggregates include the following SITC categories: Food (0+1+22+4); Fuels (3); Agricultural (non-food) commodities (2-22+27+28+667+971); Manufactured goods (5+6-667-68+7+8).

Tables 8 to 27 in Annex 3 contain more detailed tabulations of Myanmar's bilateral export and import baskets. Listed are the top 30 export or import items to or from top trading partners, disaggregated at three digits of the SITC classification. In relation to each of the 30 items listed, shown is the value traded in \$ millions, the item's share of Myanmar's total exports to (imports from) the partner country, its share of Myanmar's total exports to (imports from) all other countries, and the partner country's share of Myanmar's total exports (imports) of that particular item. For example, natural gas (SITC Code 343) constituted 90.7% of Myanmar's exports to Thailand, 43.8% of total exports, and Thailand absorbed all of Myanmar's natural gas exports (A3 Table 8). Fresh fish and copper are next in the list, but jointly accounted for just 5.1% of Myanmar's total exports to Thailand and 2.5% of total exports.

Myanmar's exports to India are highly concentrated in vegetables and timber (A3 Table 9), but its exports to the People's Republic of China are more diversified. The top exports to PRC are timber, ores, pearls and precious stones, natural rubber, vegetables and fruit, fish and crustaceans (A3 Table 10). Myanmar's exports to PRC broadly resemble its exports within ASEAN (A3 Tables 12, 15, 17).

Myanmar's exports to the advanced economies, such as Japan (A3 Table 11), Republic of Korea (A3 Table 13) and Germany (A3 Table 14), are mostly manufactured goods embodying low-level skills and technology, such as apparel and footwear. With the exception of fish and crustaceans sold to Japan, food and non-food commodity exports to the advanced economies are mostly negligible.

Myanmar's imports are generally more diversified than exports. For example, motor cycles rank on top of Myanmar's imports from PRC and yet represent only 6.3% of total imports from that country (A3 Table 18). Indeed, Myanmar imports from PRC a broad range of capital and consumption goods, both durable and non, and it relies to 60%–80% on the PRC as a supplier of these goods.<sup>7</sup>

Imports from Thailand are predominantly petroleum, food and beverages, as well as a broad range of other consumption goods (A3 Table 19). The same applies to imports from Singapore (A3 Table 20), Myanmar's main supplier of petroleum, and to imports from Malaysia (A3 Table 22) and Indonesia (A3 Table 23), which supply vegetable fats (palm oil) and a range of medium-technology durable goods. India is Myanmar's main source of medicaments (followed by Thailand) as well as bovine meat, and otherwise resembles Myanmar's trade with the ASEAN countries (A3 Table 24). The Republic of Korea mainly supplies iron, steel and structures, whereas Japan provides motor vehicles, engines as well as civil engineering plants. Hong Kong, China is the key source of optical goods, watches and clocks, and Germany furnishes highly specialized machinery, tools and materials, such as special pigments and paints. It should be noted, however, that the value of Myanmar's trade with each of these countries is dwarfed by its trade with Thailand, PRC and the other of its main trading partners

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<sup>7</sup> Myanmar's imports from PRC a wide range of consumption goods, which however rank lower compared to capital goods and are thus not shown in Annex 3 Table 18.

### III. MYANMAR'S EXPORT POTENTIAL

Myanmar's export potential is predicted (out of regression residuals) by a gravity model fitted to the exports of six ASEAN member countries other than Myanmar: Cambodia, Indonesia, Malaysia, Philippines, Thailand, and Viet Nam. Not included among ASEAN members are Lao Democratic Republic, due to data constraints, as well as Brunei Darussalam and Singapore, whose economic and geographic characteristics are largely incompatible with a gravity empirical setting.<sup>8</sup> The 2000–2010 panel data include yearly bilateral exports between the ASEAN countries and their 35 major trading partners. Included are the world's leading trading nations, both industrialized and emerging (Annex 4, Table 28).

Exports by the group of six ASEAN member countries provide a relevant counterfactual scenario for Myanmar's trade potential. Essentially, it presumes that trading partners would grant Myanmar the same access to their markets as were enjoying the other ASEAN countries during 2000–2010 on average. This would include dropping all trade restrictions and related barriers or sanctions on Myanmar.

The empirical strategy is to estimate a gravity equation, which for a panel data empirical setting is most simply stated as:<sup>9</sup>

$$x_{ijt} = \exp(\beta_0 + \alpha_{ijt}) g_{ijt}^\beta u_{ijt} \quad (1)$$

with

$$u_{ijt} = \mu_{ij} + \nu_{ijt} \quad (2)$$

where  $\mu_{ij}$  is the unobserved bilateral effect and  $\nu_{ijt}$  is the remaining error. Assuming fixed effects, the specification in (1) and (2) can also be stated as:

$$E[t_{ijt} | g_{ijt}] = \exp\left(\beta_0 + \sum_d^n \omega_d d_{ijt}\right) g_{ijt}^\beta \quad (3)$$

where heterogeneity across  $n$  country pairs is absorbed by a corresponding number of dichotomous variables  $d_{ijt} \in (1,0)$  taking coefficients  $\omega_d$ .

In the analysis to follow, the regressand  $x_{ijt}$  is bilateral exports (in values deflated to 2000 US dollars) and the vector of regressors  $g_{ijt}$  includes the fundamental gravity variables (GDP, GDP per capita, distance) as well as a number of dichotomous variables capturing whether or not country pairs trading with each other have in common a border, a colonial history, a language spoken, or have in effect a free trade agreement.

<sup>8</sup> In particular, Singapore's exceptionally high ratio of trade to GDP runs counter to premising trade intensity on economic size, as does the gravity model. Similarly, the small size of Brunei Darussalam's economy and the narrow features of its trade are largely incompatible with the thrust of the gravity model.

<sup>9</sup> The interested reader is referred to Bergeijk and Brakman (2010) for a basic exposition of the gravity model and its applications. Earlier applications of the gravity framework to evaluating the trade potential of countries (mostly with focus on Central and Eastern Europe) include Baldwin (1994); Gros and Gonciarz (1996); Brühlhart and Kelly (1998), International Trade Centre (2003).



The core regression in this paper applies ordinary least squares, allowing for year- and dyad-specific fixed effects by pooling and clustering observations. What is termed here a pseudo-fixed effects approach (PSEUDOFE) circumvents the problem of fitting a fixed-effects model proper in the presence of time-invariant dichotomous variables—such as distance—that are of course perfectly collinear with the country-pair individual effects.<sup>10</sup> The robustness of estimates is then checked against alternative model specifications. A generalized least squares random effects estimator (REGLS) assumes that disturbances across panels  $ij$  are not identically distributed and the errors  $u_{ijt}$  are serially correlated.<sup>11</sup> A feasible generalized least squares estimator (FGLS) is used to allow for heteroskedasticity and AR(1) autoregressive correlation specific to each panel, rather than assuming it a common feature across country pairs. Finally, an unconditional fixed-effects Tobit estimator (TOBIT) is deployed to address the fact that the observations in the panel dataset are truncated due to missing observations in relation to dyads with zero trade flows in any given year, which may cause bias in the other approaches.<sup>12</sup>

Turning to the results, the elasticity coefficients of variables included in the core specification (PSEUDOFE) have the expected sign and are statistically significant (Table 3, column 1). For example, a country with a GDP 10% larger than average is estimated to be exporting 15% more than average, all else the same. Exports will expand by nearly 9% on average if the importing country's GDP increases by 10%. Moreover, exports will respond positively to higher GDP per capita at home as well as abroad, or to having in common with trading partners a joint border, some sort of colonial relationship past or present, or with a preferential trade agreement in effect. By contrast, the negative sign of the estimated distance coefficient means that such trade costs significantly deter trade.

<sup>10</sup> It should be noted that the inclusion of dyadic dummies is of particular importance in the context of a gravity model used to estimating trade potential. Absent such dummies, earlier studies inaccurately interpreted large residuals from gravity regression as an indication of high trade potential when in fact it was model misspecification leading to large systemic residuals (Egger 2002). Moreover, the inclusion of dyadic dummies avoids the need for gravity models to include a multilateral trade resistance term in order to avoid model misspecification and biased estimates of bilateral resistance terms, such as geodesic distance (Anderson and Wincoop 2003).

<sup>11</sup> Essentially, this is achieved through the application of the Huber-White sandwich estimator (Stock 2008).

<sup>12</sup> Truncation to a degree is unavoidable in this empirical setting, as zero trade flows are incompatible with logarithmic specification, since undefined. However, the likelihood of a serious bias appears sufficiently remote here, as the incidence of zero trade flows in the squared data set represents less than 1% of total observations.



**Table 3: Gravity Regressions**

| <b>Regressant: Exports (log)</b> | <b>(1)<br/>PSEUDOFE</b> | <b>(2)<br/>REGLS</b> | <b>(3)<br/>FGLS</b>   | <b>(4)<br/>TOBIT</b> |
|----------------------------------|-------------------------|----------------------|-----------------------|----------------------|
| GDP Exporter (log)               | 1.486***<br>(0.0961)    | 1.465***<br>(0.0959) | 1.488***<br>(0.0323)  | 1.466***<br>(0.0851) |
| GDPpc Exporter (log)             | 0.358***<br>(0.0977)    | 0.573***<br>(0.134)  | 0.379***<br>(0.0232)  | 0.564***<br>(0.123)  |
| GDP Importer (log)               | 0.887***<br>(0.0637)    | 1.002***<br>(0.0777) | 0.882***<br>(0.0208)  | 0.997***<br>(0.0662) |
| GDPpc Importer (log)             | 0.471***<br>(0.0667)    | 0.483***<br>(0.0955) | 0.490***<br>(0.0176)  | 0.483***<br>(0.0731) |
| Distance (log)                   | -1.140***<br>(0.155)    | -1.353***<br>(0.203) | -1.226***<br>(0.0564) | -1.344***<br>(0.189) |
| Common Border (0,1)              | 0.830***<br>(0.284)     | 0.704**<br>(0.318)   | 0.739***<br>(0.0994)  | 0.709<br>(0.455)     |
| Common Language (0,1)            | -0.792***<br>(0.195)    | -0.832***<br>(0.177) | -0.861***<br>(0.0740) | -0.830***<br>(0.322) |
| Colonial Link (0,1)              | 0.830***<br>(0.240)     | 0.711***<br>(0.263)  | 0.893***<br>(0.0807)  | 0.716**<br>(0.321)   |
| Free Trade Agreement (0,1)       | 0.484**<br>(0.206)      | 0.290<br>(0.223)     | 0.538***<br>(0.0670)  | 0.298<br>(0.246)     |
| Constant                         | -38.34***<br>(2.525)    | -40.31***<br>(2.705) | -37.54***<br>(0.942)  | -40.22***<br>(2.318) |
| R-squared (adjusted)             | 0.808                   | 0.807                | n/a                   | n/a                  |
| Observations                     | 2,233                   | 2,233                | 2,233                 | 2,233                |
| Country pairs                    | 203                     | 203                  | 203                   | 203                  |

Robust standard errors in parentheses: \*\*\* p<0.01, \*\* p<0.05, \* p<0.1.

The likelihood ratio test of  $\sigma_u = 0$  in relation to TOBIT truncated at zero is  $\chi^2 = 5772\backslash$ \*\*\*.

GDP and exports are deflated and expressed as constant 2000 USD.

Country-pair and/or time dummy coefficients are included in the regressions but not reported.

GDP, GDPpc and exports are deflated, with base year 2000.

Against intuition and the typical gravity findings, the common language coefficient has a negative sign. This is a selection effect, due to the language-ethnography dummy reflecting mainly the Philippines' exports to countries such as the US, Canada, Australia, United Kingdom, Pakistan, or Egypt, which are lower than average ASEAN exports to these countries.<sup>13</sup>

An adjusted  $R^2$  of 0.8 indicates an especially tight fit of the model to the data, which is important especially in an empirical context where trade potential is derived from estimated regression residuals. Furthermore, the results are robust to changes in the model specification; the second and fourth columns yield coefficients that are consistent with the core model in the first column in terms of magnitude, sign and statistical significance. The coefficients on the free trade agreement dummy in the GLS random effects (2) and Tobit (4) models are an exception, as significance is beyond the conventionally accepted thresholds. However, the magnitudes of point estimates are confirmed across columns, which attests to the fundamental robustness of the core estimates in column 1.<sup>14</sup>

<sup>13</sup> Additional robustness tests—omitted here for brevity but available from the author on request—show that the core coefficients estimated are robust to the exclusion of the language dummy.

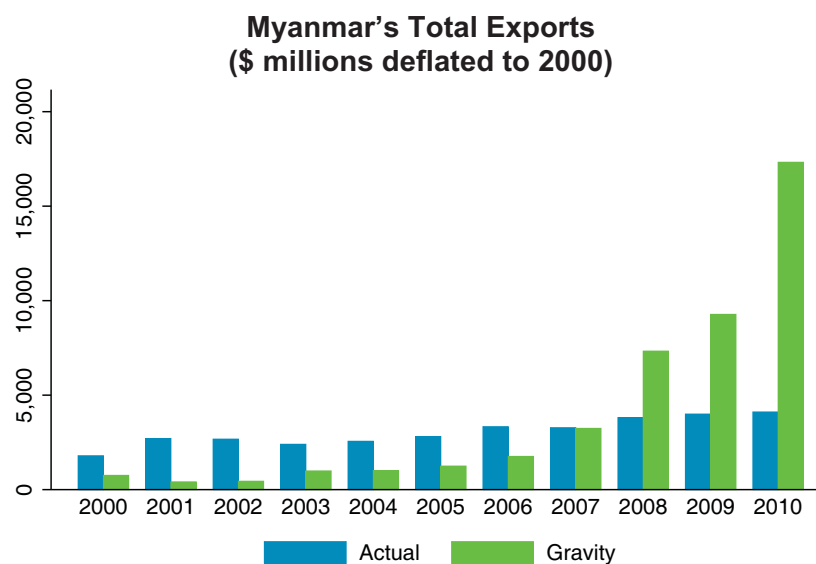
<sup>14</sup> It should be noted that this is true also for the estimated coefficient of the constant term, the accuracy of which is of considerable importance when trade flows are predicted. Here, the -38.34 point estimate of the constant term is associated with a standard error of 2.53, which indicates an exceptionally high degree of accuracy hence reliability of predictions.

The elasticities estimated by the gravity model for the six benchmark exporters and 35 importers form the basis for predicting Myanmar's export volumes. Such prediction is said to be out-of-sample, as observations on Myanmar were excluded from the benchmark regression and only now are being combined with the elasticities previously estimated. Specifically, Myanmar's potential or notional export values are the values fitted to its GDP between 2000 and 2010 jointly with all the other gravity regressors listed in the first column of Table 3. Fitted or 'gravity' values of Myanmar's exports can thus be plotted against actual bilateral exports to key markets from 2000 to 2010, in lieu of a counterfactual envisaging Myanmar as having had the same relative ability to export and facing trade restrictions no higher than did the six benchmark ASEAN countries during the period of reference.

Myanmar's actual exports are found exceeding gravity exports between 2000 and 2007 (Fig. 6). This is because gravity predicts an extremely low potential at Myanmar's level of income compared to that of the six reference countries. Moreover, actual exports by Myanmar during that period were boosted by exceptionally high trade with a few specific countries, pushing actual exports to these destinations far beyond the levels predicted by gravity. For example, natural gas exports to Thailand alone constitute nearly half the value of Myanmar's total exports value.

Myanmar's GDP growth (in constant US dollar terms) accelerated during the second half of the 2000s, exacerbated by a strong appreciation of the Kyat against the US dollar. Consequently, Myanmar's gravity export potential grew almost exponentially, from 2007 onward and particularly from 2009 to 2010, reflecting also the boost to trade from a rebounding global economy. Meanwhile, Myanmar's actual exports were largely unresponsive to rising output and increasingly were falling short of potential. By 2010, potential exceeded Myanmar's actual exports by a factor of more than four (Figure 6).

The weakest exporter among the sample of seven ASEAN countries considered in this analysis, Myanmar is seen ranking lowest in terms of the ratio of actual to gravity exports (Table 4). During 2006–2010, this ratio averaged only 0.38 across Myanmar's trading partners. Weighing outliers, such as exports to Thailand, the geometric mean of Myanmar's actual-to-potential exports ratio turns out even lower, at 0.15. That is, Myanmar exploited only 15 percent of its (gravity) export potential, on average, in the five years to 2010.

**Figure 6: Actual and Gravity Exports**

Note: Exports to countries included in the gravity regression.

**Table 4: Actual and Gravity Exports (2006–2010)**

| Exporter | Actual  | Gravity | Ratio (mean) | (geom. mean) |
|----------|---------|---------|--------------|--------------|
| VNM      | 168,454 | 105,424 | 3.08         | 2.38         |
| MYS      | 488,231 | 584,285 | 1.53         | 1.16         |
| THA      | 439,008 | 743,924 | 1.34         | 1.04         |
| KHM      | 12,203  | 4,661   | 3.07         | 1.03         |
| IDN      | 386,119 | 689,035 | 1.11         | 0.85         |
| PHL      | 151,902 | 370,239 | 0.77         | 0.50         |
| MMR      | 18,533  | 38,929  | 0.38         | 0.15         |

Actual and gravity exports are in constant year-2000 dollar millions.

**Table 5: MMR Actual/Gravity Ratio (2006–2010)**

| Exports to | Actual | Gravity | Ratio | Share  |
|------------|--------|---------|-------|--------|
| THA        | 9,348  | 3,101   | 3.01  | 30.63  |
| VNM        | 195    | 118     | 1.65  | 0.38   |
| PAK        | 176    | 117     | 1.51  | 0.29   |
| IND        | 3,253  | 4,136   | 0.79  | -4.33  |
| ESP        | 164    | 293     | 0.56  | -0.63  |
| ZAF        | 24     | 45      | 0.55  | -0.10  |
| MYS        | 557    | 1,107   | 0.50  | -2.70  |
| ARG        | 33     | 69      | 0.48  | -0.18  |
| IDN        | 97     | 220     | 0.44  | -0.61  |
| TUR        | 54     | 149     | 0.36  | -0.47  |
| CHN        | 1,965  | 5,995   | 0.33  | -19.76 |
| DEU        | 359    | 1,124   | 0.32  | -3.75  |
| LKA        | 17     | 62      | 0.27  | -0.22  |
| ARE        | 150    | 564     | 0.27  | -2.03  |
| KOR        | 365    | 1,532   | 0.24  | -5.72  |
| MEX        | 21     | 99      | 0.21  | -0.38  |
| PHL        | 21     | 124     | 0.17  | -0.51  |
| NLD        | 45     | 277     | 0.16  | -1.14  |
| EGY        | 6      | 39      | 0.15  | -0.16  |
| CZE        | 5      | 37      | 0.15  | -0.15  |
| RUS        | 21     | 143     | 0.14  | -0.60  |
| ITA        | 78     | 589     | 0.13  | -2.51  |
| BEL        | 22     | 167     | 0.13  | -0.71  |
| SAU        | 23     | 173     | 0.13  | -0.74  |
| FRA        | 82     | 735     | 0.11  | -3.20  |
| JPN        | 1,090  | 10,388  | 0.10  | -45.59 |
| AUS        | 59     | 580     | 0.10  | -2.55  |
| BGD        | 73     | 748     | 0.10  | -3.31  |
| GBR        | 211    | 2,218   | 0.10  | -9.84  |
| NZL        | 4      | 46      | 0.09  | -0.21  |
| BRA        | 4      | 101     | 0.04  | -0.48  |
| CAN        | 11     | 308     | 0.04  | -1.46  |
| KAZ        | 0      | 24      | 0.01  | -0.12  |
| KHM        | 0      | 20      | 0.01  | -0.10  |
| USA        | 0      | 3,478   | 0.00  | -17.05 |

Actual and gravity exports are in USD millions.

“Ratio” is the ratio of actual over gravity exports.

“Share” is partners’ share of the actual-gravity differential.

By contrast, Table 4 shows Viet Nam to have outstripped gravity exports by an average factor of 3, or 2.4 when outliers are weighed through geometric rather than arithmetic mean computation. Roughly in line with predictions are exports by Malaysia, Thailand, Cambodia and Indonesia, when controlling for outliers, such as Cambodia's disproportional exports volume to the United States. Besides Myanmar, only the Philippines' underwhelming export performance stands out against the group of successful ASEAN exporters.<sup>15,16</sup>

Table 5—jointly with the time series plots of Myanmar's gravity exports in Annex 5—shows that Myanmar's exports during 2006–2010 fell substantially short of potential for all destinations but Thailand, Viet Nam and Pakistan. Myanmar's actual-to-gravity ratio in relation to Thailand exceeds 3, and for the other two markets is about 1.5. While trade with all three countries contributes positively to closing Myanmar's gap to potential, only Thailand does so significantly, accounting for nearly 31% of the total difference between potential and actual exports.

Among the developing countries, (PRC)\ is the export destination with the largest unexploited potential for Myanmar; 2006–2010 exports to PRC were about one third their potential level and constituted nearly 20% of Myanmar's total gap to potential. Other destinations in developing Asia with a large unused potential are Malaysia (with a ratio of 0.50 and a share of 2.7%) and India (0.79 and 4.3%). Due to exceptionally high natural gas exports to Thailand, developing countries jointly account for less than 10% of Myanmar's export gap to potential. More than 90% of it is on account of the industrialized countries, particularly Japan (share of 46%), Europe (22%), and the United States (17%).<sup>17</sup> Therefore, Myanmar's gradual integration with the world economy and normalized access to the Japanese, European and American markets is likely to substantially boost its exports toward potential.

#### IV. CONCLUSIONS

The analysis in the paper points to Myanmar's vast unexploited trade potential, the bulk of which is determined by weak trade with the industrialized countries. Myanmar's gradual integration with the world economy and normalized, unsanctioned access to the European and American markets may thus be expected to fill this gap at least in part.

Clearly, the notion of gravity potential only weakly relates to a country's true export potential, which depends on a range of variables beyond the narrow scope of the gravity framework. On the domestic front, Myanmar's trade potential will be defined by its capacity to mobilize its resources through reforms aimed at maintaining a stable macroeconomic environment, investing heavily in infrastructure and human capital, reforming its financial sector and the foreign exchange regime. On the international front, of key importance to Myanmar as a trading nation will be the course taken by the future adjustment of regional production and trade networks to a changing global economic environment. While the regional reallocation of

<sup>15</sup> The inclusion of services data in the analysis would likely lead to some adjustment in the findings, particularly for countries with substantial services exports, such as the Philippines.

<sup>16</sup> Annex 4 Tables 28 to 34 provide a more detailed account of actual and gravity exports for each of the six Asian countries and Myanmar in relation to their trading partners.

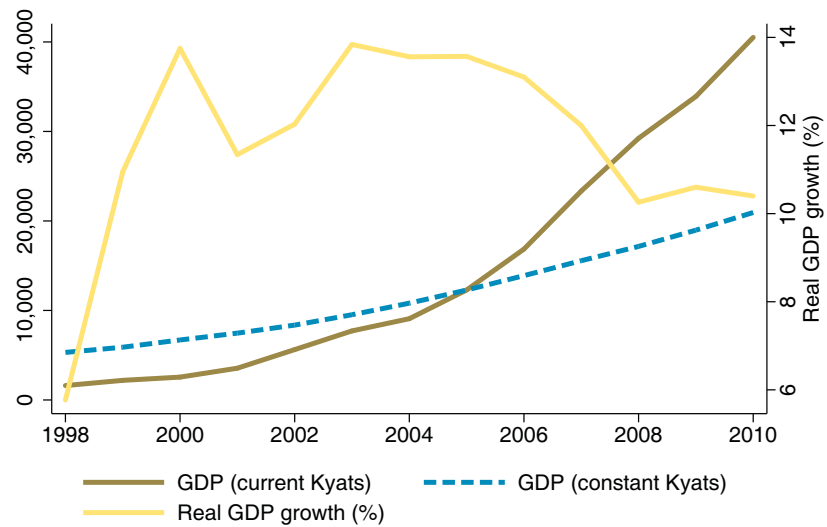
<sup>17</sup> The industrialized countries in the data set comprise the United States, Canada, Japan, the Republic of Korea, Germany, the United Kingdom, France, Italy, Spain, Belgium, Czech Republic, Australia. It should be noted that jointly these countries account for more than 90% of the differential between potential and actual trade, also because Thailand closes nearly 31% of that gap and thereby significantly lowers the weight of emerging countries as a group.

production processes may well open up new opportunities for latecomers like Myanmar, the challenges from tighter competition within the region against the backdrop of a possible re-shoring of production toward the industrialized countries may well pose hurdles to Myanmar's prospects to diversify its economy away from exclusive reliance on primary commodities and low-skill manufactures exports.

Notwithstanding these challenges and assuming that necessary economic and political reforms will move ahead, Myanmar's transition toward normalized trade with the rest of the world will benefit from its favourable predisposition to international trade; the country is a natural trade and transportation hub for the entire region, nestled between the PRC and India, with well-established trade channels also to Japan, Thailand, Malaysia, and Singapore, and with access to the Indian Ocean shipping lanes. A boost to exports will likely derive also from the expansion of a tourism industry that can build on the country's rich natural and cultural heritage.

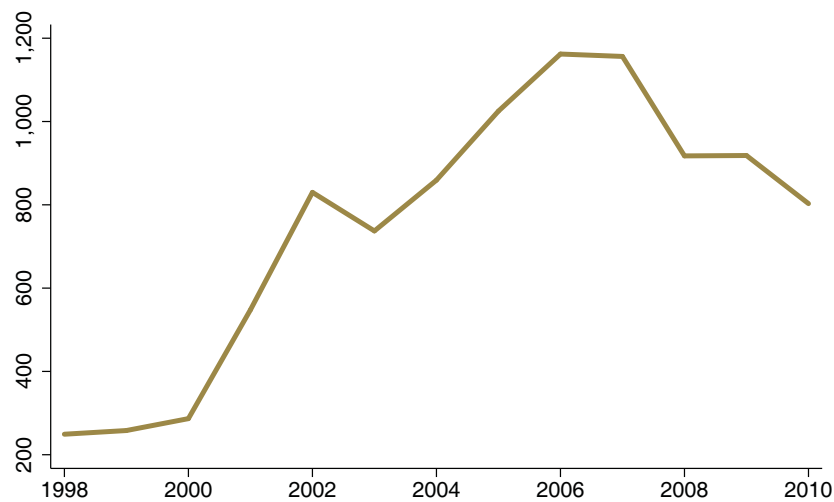
## Annex 1: Myanmar's GDP in LCU and Exchange Rate

### GDP in Current and Constant Kyats



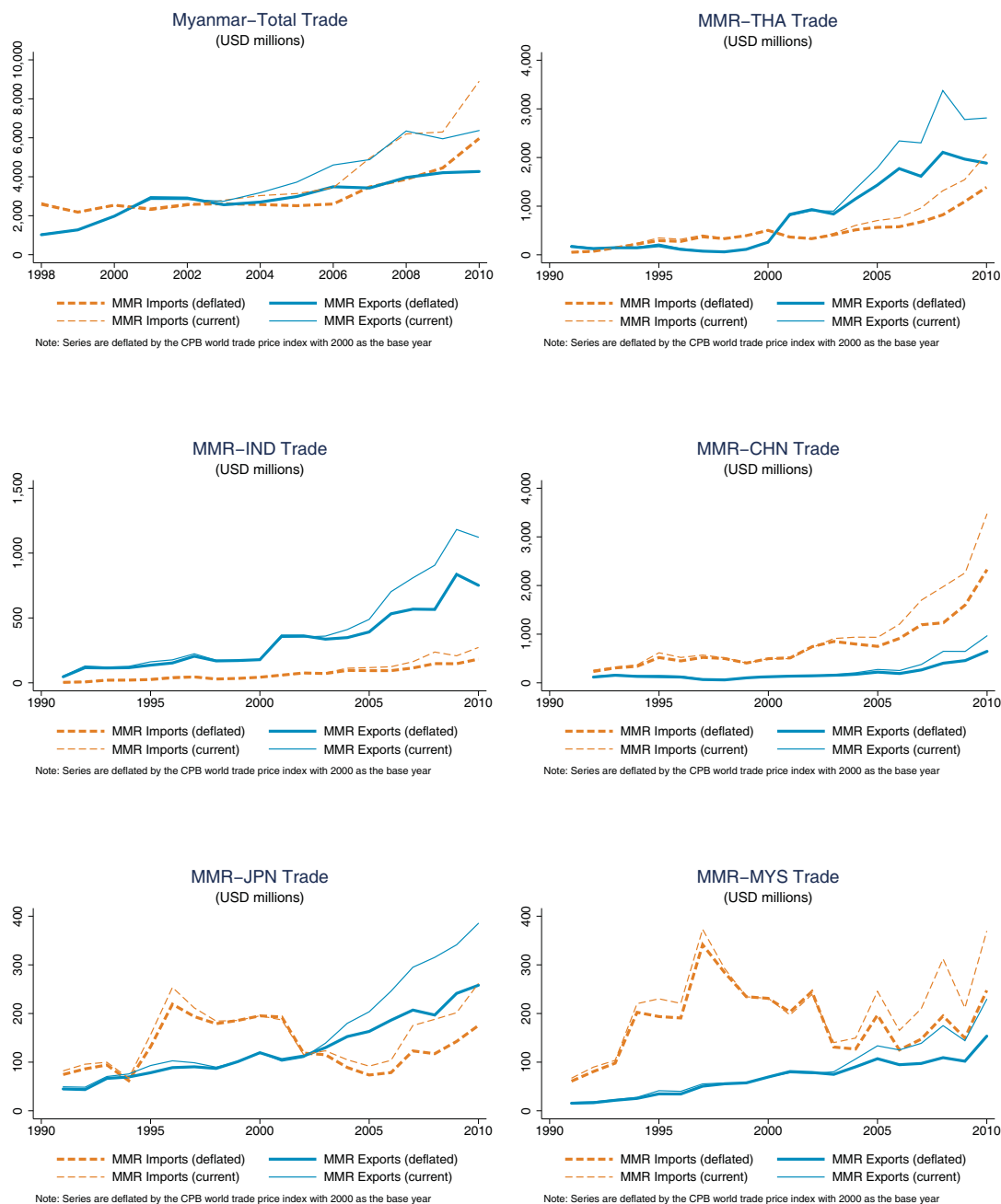
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### Market Exchange Rate (Kyats/\$)

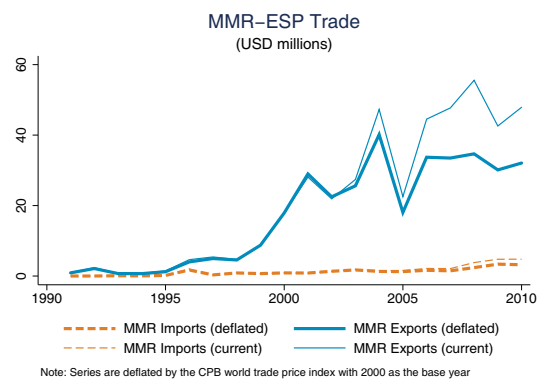
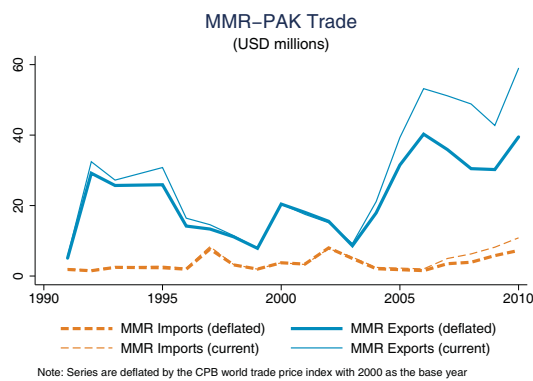
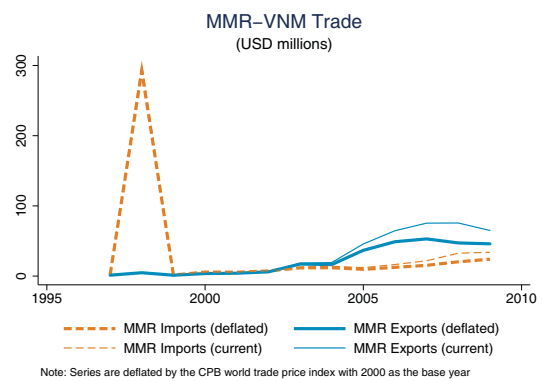
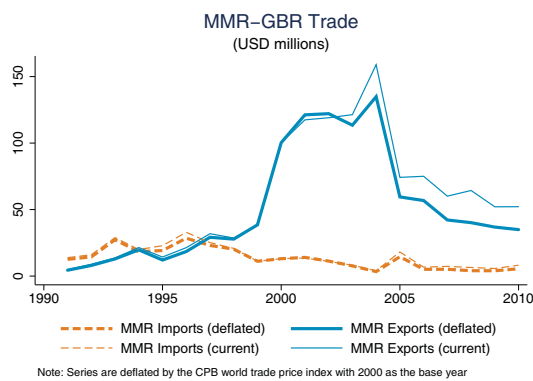
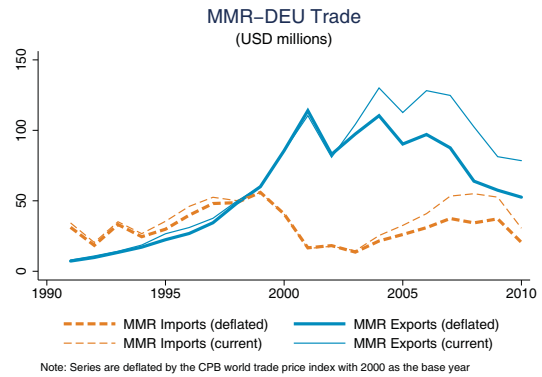
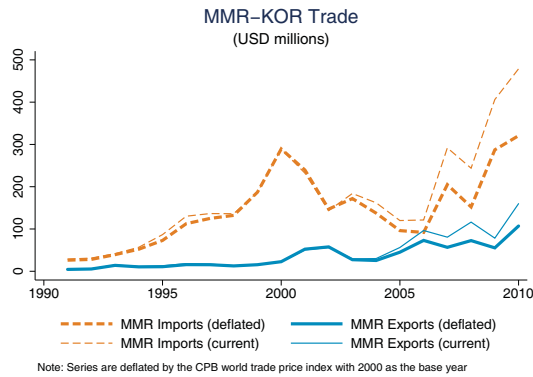


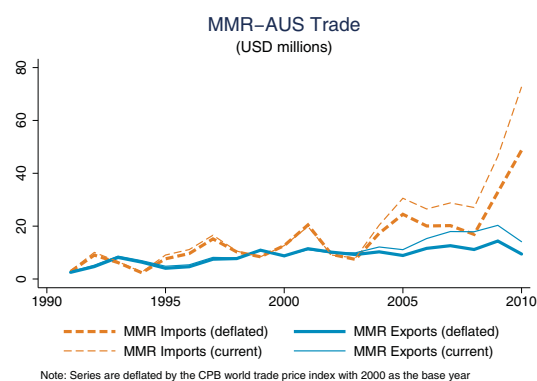
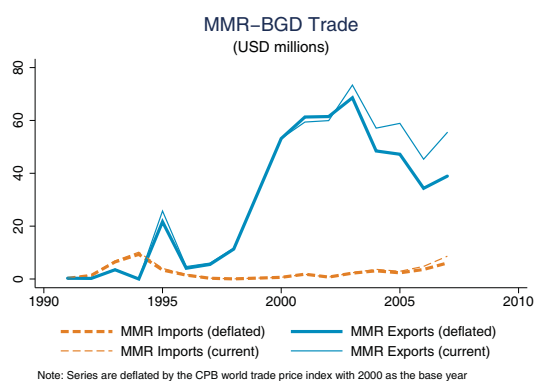
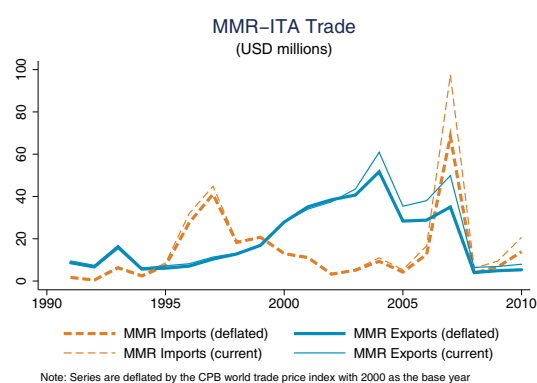
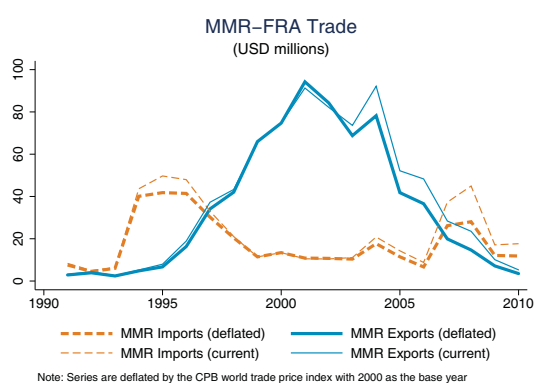
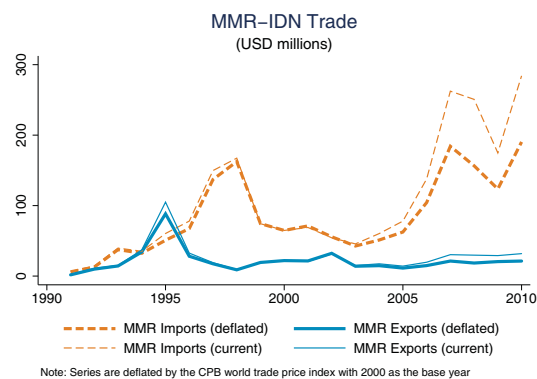
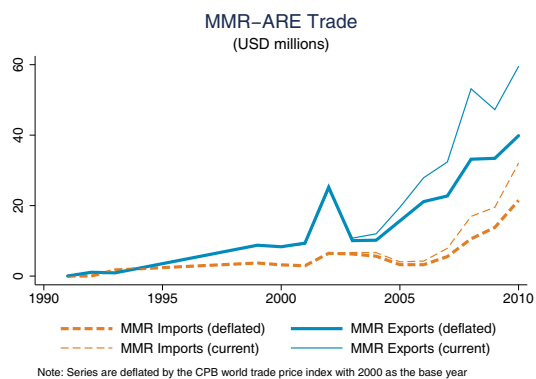
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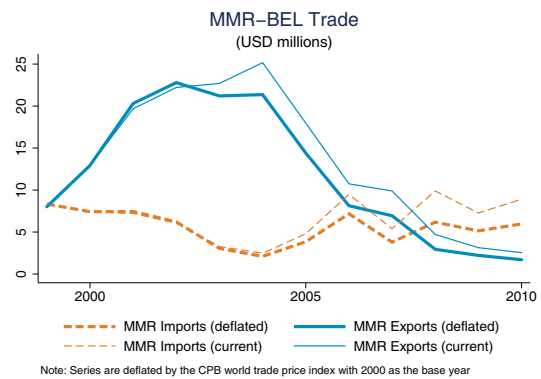
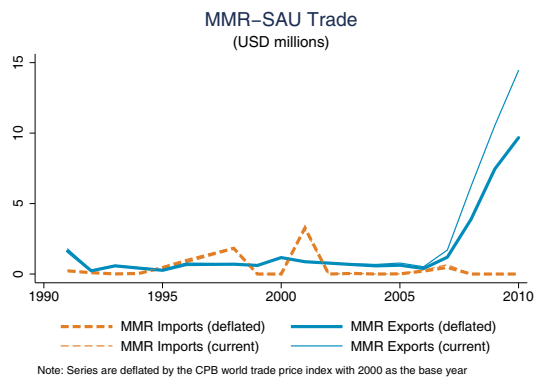
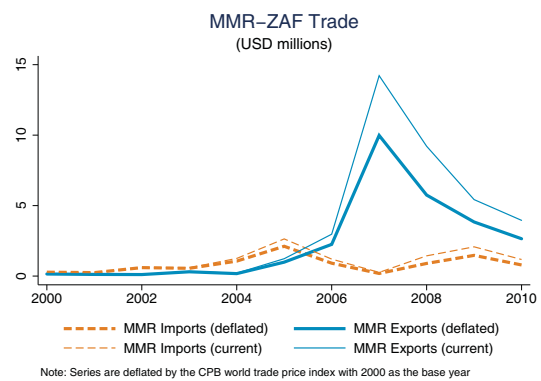
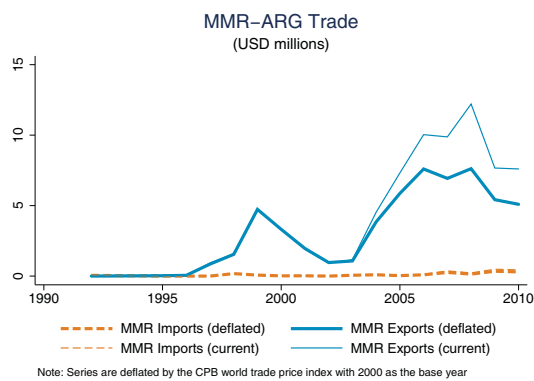
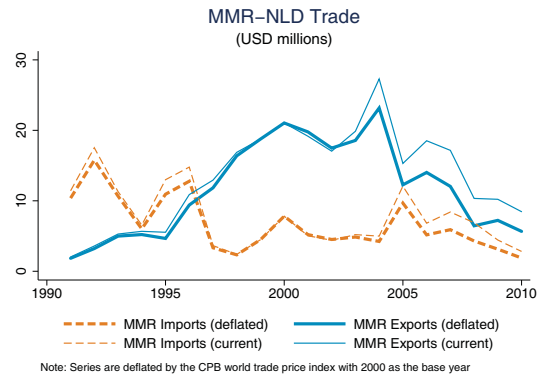
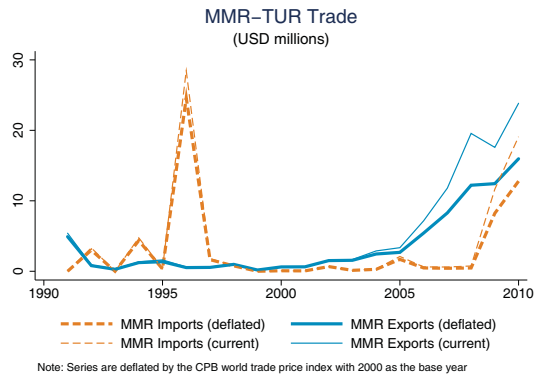
## Annex 2: Myanmar's Bilateral Trade Profile, 1990–2010

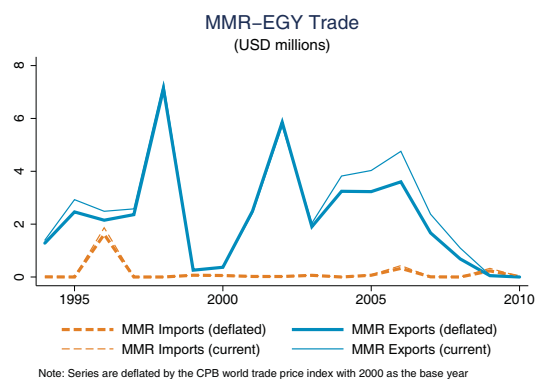
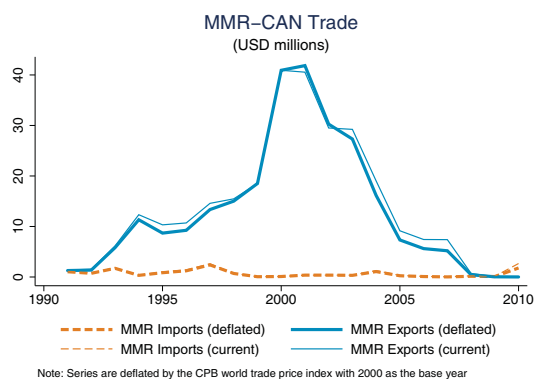
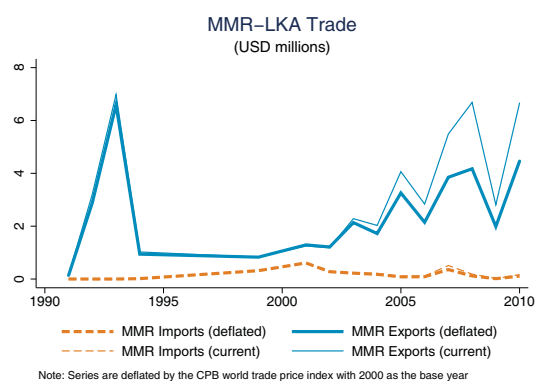
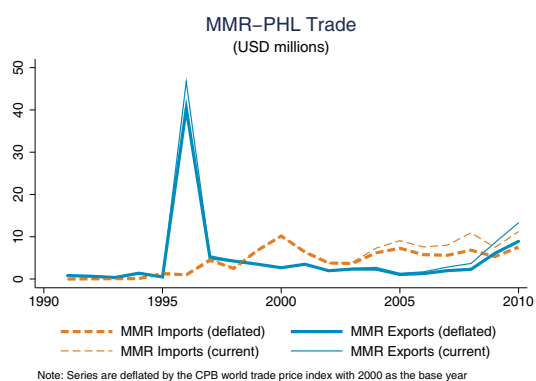
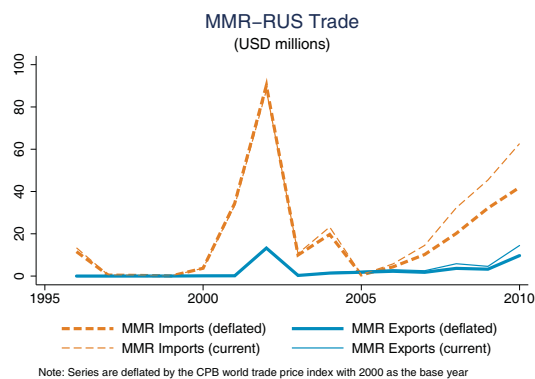
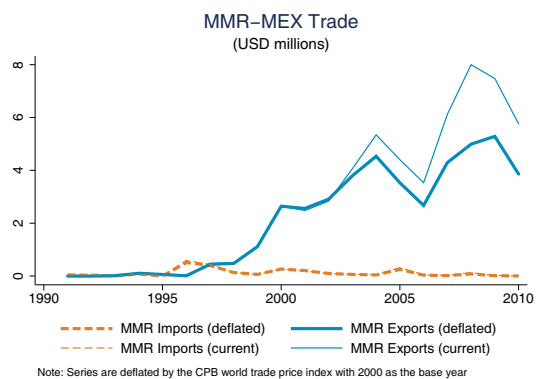


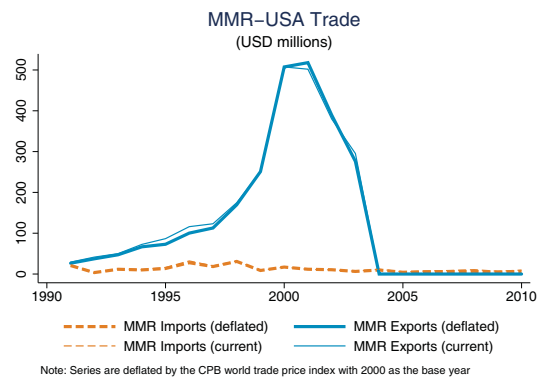
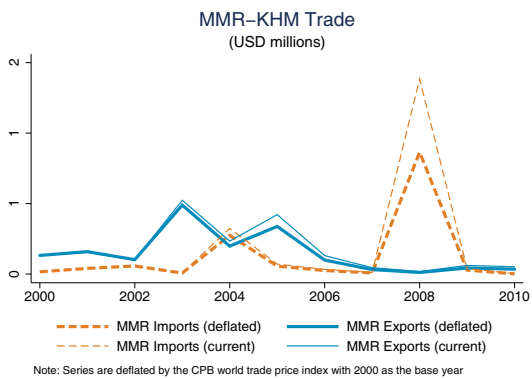
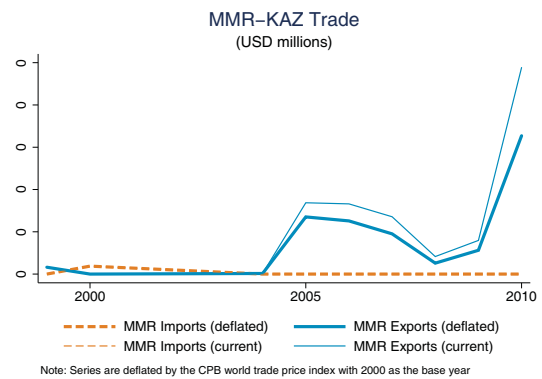
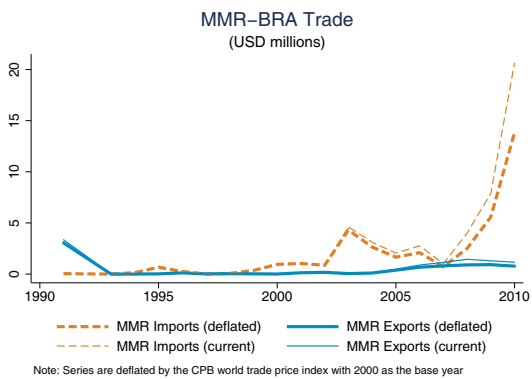
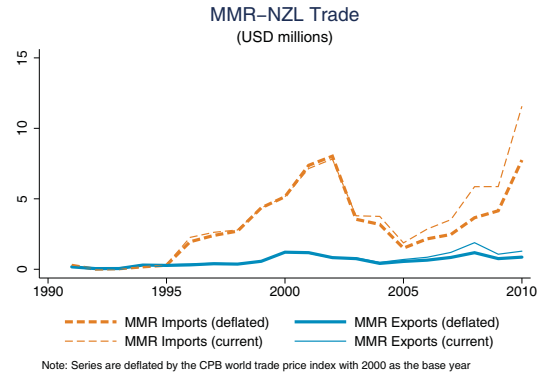
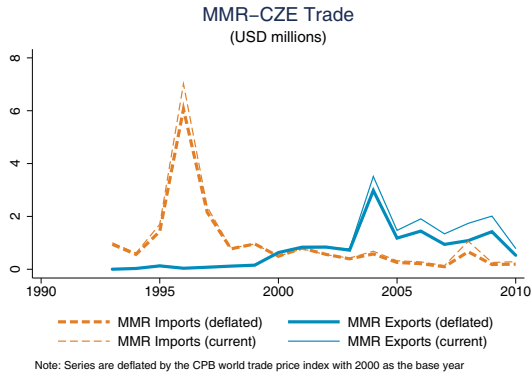












### Annex 3: Further tabulations in relation to Myanmar's trade

Table 6: Myanmar's Exports by Destination and Categories (2006-2010)

| <i>ISO</i> | <i>Importer</i>        | <i>Total USDm</i> | <i>STX</i> | <i>Food</i> | <i>Fuels</i> | <i>Agric.</i> | <i>Manuf.</i> |
|------------|------------------------|-------------------|------------|-------------|--------------|---------------|---------------|
| THA        | Thailand               | 13,614.9          | 48.35      | 3.32        | 91.32        | 4.49          | 0.86          |
| IND        | India                  | 4,722.0           | 16.77      | 62.76       | 0.02         | 36.11         | 1.11          |
| CHN        | People's Rep. of China | 2,890.5           | 10.27      | 24.95       | 3.57         | 67.51         | 3.97          |
| JPN        | Japan                  | 1,583.1           | 5.62       | 32.70       | 0.02         | 6.97          | 60.30         |
| MYS        | Malaysia               | 812.3             | 2.88       | 48.08       | 0.11         | 43.05         | 8.76          |
| KOR        | Rep. of Korea          | 531.6             | 1.89       | 10.89       | 26.84        | 5.07          | 57.19         |
| DEU        | Germany                | 515.2             | 1.83       | 2.50        | 0.02         | 6.86          | 90.63         |
| SGP        | Singapore              | 420.7             | 1.49       | 37.77       | 0.71         | 46.30         | 15.22         |
| GBR        | United Kingdom         | 303.8             | 1.08       | 30.25       | 0.69         | 2.19          | 66.87         |
| VNM        | Viet Nam               | 280.6             | 1.00       | 12.79       | 0.00         | 85.41         | 1.80          |
| HKG        | Hong Kong, China       | 266.1             | 0.95       | 24.13       | 0.01         | 46.25         | 29.61         |
| PAK        | Pakistan               | 254.9             | 0.91       | 81.17       | 0.00         | 17.70         | 1.13          |
| ESP        | Spain                  | 238.3             | 0.85       | 0.78        | 0.00         | 0.82          | 98.40         |
| ARE        | United Arab Emirates   | 220.2             | 0.78       | 94.71       | 0.00         | 3.97          | 1.31          |
| IDN        | Indonesia              | 140.6             | 0.50       | 89.34       | 0.25         | 9.09          | 1.32          |
| CIV        | Cote d'Ivoire          | 121.4             | 0.43       | 99.14       | 0.28         | 0.28          | 0.30          |
| FRA        | France                 | 115.6             | 0.41       | 5.90        | 0.00         | 38.63         | 55.47         |
| ITA        | Italy                  | 109.2             | 0.39       | 2.57        | 0.00         | 61.77         | 35.66         |
| BGD        | Bangladesh             | 100.8             | 0.36       | 22.22       | 0.00         | 77.70         | 0.07          |
| AUS        | Australia              | 85.6              | 0.30       | 60.68       | 0.00         | 4.55          | 34.77         |
| TUR        | Turkey                 | 79.9              | 0.28       | 0.19        | 0.00         | 27.82         | 71.99         |
| NLD        | Netherlands            | 64.7              | 0.23       | 11.39       | 0.11         | 18.75         | 69.76         |
| AUT        | Austria                | 61.3              | 0.22       | 2.61        | 0.00         | 1.45          | 95.94         |
| ARG        | Argentina              | 47.4              | 0.17       | 0.00        | 0.00         | 1.01          | 98.99         |
| CMR        | Cameroon               | 36.6              | 0.13       | 99.98       | 0.00         | 0.00          | 0.02          |
| ZAF        | South Africa           | 35.8              | 0.13       | 2.89        | 0.01         | 0.53          | 96.57         |
| SAU        | Saudi Arabia           | 33.4              | 0.12       | 94.43       | 1.03         | 1.82          | 2.72          |
| BEL        | Belgium                | 31.0              | 0.11       | 36.53       | 0.35         | 14.74         | 48.38         |
| MEX        | Mexico                 | 30.9              | 0.11       | 5.92        | 0.01         | 0.52          | 93.55         |
| RUS        | Russian Federation     | 30.4              | 0.11       | 30.04       | 0.04         | 3.22          | 66.70         |
| PHL        | Philippines            | 30.1              | 0.11       | 86.88       | 0.00         | 0.19          | 12.94         |
| BFA        | Burkina Faso           | 28.7              | 0.10       | 99.46       | 0.00         | 0.00          | 0.54          |
| LKA        | Sri Lanka              | 24.5              | 0.09       | 77.49       | 0.00         | 11.40         | 11.11         |
| DNK        | Denmark                | 24.0              | 0.09       | 0.00        | 0.00         | 45.43         | 54.57         |
| POL        | Poland                 | 22.2              | 0.08       | 4.76        | 0.32         | 5.24          | 89.68         |
| QAT        | Qatar                  | 17.5              | 0.06       | 95.92       | 0.13         | 2.44          | 1.51          |
| KWT        | Kuwait                 | 17.0              | 0.06       | 77.74       | 0.00         | 13.14         | 9.13          |
| CAN        | Canada                 | 15.6              | 0.06       | 58.43       | 0.00         | 15.42         | 26.16         |
| MLI        | Mali                   | 14.7              | 0.05       | 100.00      | 0.00         | 0.00          | 0.00          |
| SEN        | Senegal                | 13.2              | 0.05       | 98.95       | 0.00         | 0.00          | 1.05          |

Note: In percent, unless indicated otherwise.

Table 6 (cont'd): Myanmar's Exports by Destination and Categories (2006-2010)

| <i>ISO</i> | <i>Importer</i>    | <i>Total USDm</i> | <i>STX</i> | <i>Food</i> | <i>Fuels</i> | <i>Agric.</i> | <i>Manuf.</i> |
|------------|--------------------|-------------------|------------|-------------|--------------|---------------|---------------|
| SWE        | Sweden             | 11.5              | 0.04       | 21.32       | 0.00         | 52.86         | 25.83         |
| OMN        | Oman               | 9.2               | 0.03       | 5.16        | 0.67         | 80.36         | 13.81         |
| EGY        | Egypt              | 8.3               | 0.03       | 91.57       | 0.00         | 0.28          | 8.14          |
| MUS        | Mauritius          | 8.0               | 0.03       | 48.33       | 0.00         | 50.02         | 1.65          |
| CZE        | Czech Rep.         | 7.8               | 0.03       | 18.57       | 0.25         | 0.83          | 80.35         |
| BHR        | Bahrain            | 7.5               | 0.03       | 83.66       | 0.04         | 0.05          | 16.24         |
| SVN        | Slovenia           | 7.1               | 0.03       | 0.03        | 0.00         | 26.96         | 73.01         |
| HRV        | Croatia            | 6.4               | 0.02       | 0.24        | 0.00         | 30.68         | 69.08         |
| NZL        | New Zealand        | 6.3               | 0.02       | 8.61        | 0.00         | 37.36         | 54.04         |
| BRA        | Brazil             | 5.9               | 0.02       | 1.62        | 0.00         | 1.04          | 97.34         |
| MOZ        | Mozambique         | 5.7               | 0.02       | 99.98       | 0.00         | 0.00          | 0.02          |
| FIN        | Finland            | 5.2               | 0.02       | 2.87        | 0.31         | 44.02         | 52.80         |
| SRB        | Serbia             | 5.0               | 0.02       | 2.49        | 0.05         | 14.42         | 83.04         |
| GRC        | Greece             | 4.9               | 0.02       | 5.77        | 0.00         | 17.46         | 76.77         |
| NOR        | Norway             | 4.7               | 0.02       | 2.83        | 0.00         | 55.38         | 41.79         |
| SVK        | Slovakia           | 4.6               | 0.02       | 8.05        | 0.08         | 9.47          | 82.41         |
| LBN        | Lebanon            | 4.2               | 0.01       | 11.59       | 0.00         | 28.29         | 60.12         |
| MAC        | China, Macao       | 4.1               | 0.01       | 71.42       | 0.27         | 1.35          | 26.96         |
| CHE        | Switzerland        | 3.9               | 0.01       | 5.38        | 0.00         | 5.83          | 88.79         |
| ROU        | Romania            | 3.5               | 0.01       | 2.24        | 0.00         | 0.00          | 97.76         |
| BIH        | Bosnia Herzegovina | 3.0               | 0.01       | 0.55        | 0.00         | 41.28         | 58.17         |
| NGA        | Nigeria            | 2.9               | 0.01       | 28.46       | 0.00         | 0.00          | 71.54         |
| JOR        | Jordan             | 2.8               | 0.01       | 97.40       | 0.00         | 1.26          | 1.34          |
| BRN        | Brunei Darussalam  | 2.6               | 0.01       | 98.03       | 0.03         | 0.03          | 1.90          |
| CYP        | Cyprus             | 2.2               | 0.01       | 0.00        | 0.00         | 0.00          | 100.00        |
| PRT        | Portugal           | 2.1               | 0.01       | 87.79       | 0.00         | 0.00          | 12.21         |
| KEN        | Kenya              | 2.1               | 0.01       | 99.98       | 0.00         | 0.00          | 0.02          |
| EST        | Estonia            | 2.0               | 0.01       | 0.04        | 0.00         | 0.00          | 99.96         |
| NER        | Niger              | 2.0               | 0.01       | 100.00      | 0.00         | 0.00          | 0.00          |
| URY        | Uruguay            | 1.9               | 0.01       | 31.69       | 0.00         | 0.00          | 68.31         |
| UGA        | Uganda             | 1.9               | 0.01       | 100.00      | 0.00         | 0.00          | 0.00          |
| ISR        | Israel             | 1.7               | 0.01       | 35.86       | 0.07         | 16.67         | 47.39         |
| UKR        | Ukraine            | 1.4               | 0.00       | 6.94        | 0.00         | 2.73          | 90.34         |
| BGR        | Bulgaria           | 1.3               | 0.00       | 16.74       | 0.04         | 0.04          | 83.19         |
| CHL        | Chile              | 1.2               | 0.00       | 0.00        | 0.00         | 0.55          | 99.45         |
| HUN        | Hungary            | 1.1               | 0.00       | 0.02        | 0.02         | 0.02          | 99.93         |
| MDG        | Madagascar         | 1.1               | 0.00       | 99.52       | 0.11         | 0.11          | 0.25          |
| ROW        | Rest of the World  | 13.6              | 0.00       | 32.36       | 0.02         | 4.23          | 63.39         |
| Total      | World              | 28,157.3          | 100.00     | 23.12       | 45.06        | 20.30         | 11.52         |

Note: In percent, unless indicated otherwise.

Table 7: Myanmar's Imports by Origin and Categories (2006-2010)

| <i>ISO</i> | <i>Exporter</i>        | <i>Total USDm</i> | <i>STM</i> | <i>Food</i> | <i>Fuels</i> | <i>Agric.</i> | <i>Manuf.</i> |
|------------|------------------------|-------------------|------------|-------------|--------------|---------------|---------------|
| CHN        | People's Rep. of China | 10,622.1          | 35.65      | 3.13        | 5.08         | 1.29          | 90.50         |
| THA        | Thailand               | 6,659.2           | 22.35      | 23.40       | 16.91        | 1.46          | 58.24         |
| SGP        | Singapore              | 4,677.3           | 15.70      | 11.62       | 40.29        | 2.36          | 45.72         |
| KOR        | Rep. of Korea          | 1,542.1           | 5.18       | 0.25        | 1.64         | 5.00          | 93.11         |
| MYS        | Malaysia               | 1,268.4           | 4.26       | 39.43       | 15.30        | 3.27          | 42.00         |
| IDN        | Indonesia              | 1,109.8           | 3.73       | 58.63       | 0.31         | 0.27          | 40.79         |
| IND        | India                  | 1,004.9           | 3.37       | 13.20       | 2.16         | 1.91          | 82.73         |
| JPN        | Japan                  | 930.7             | 3.12       | 0.53        | 0.31         | 1.35          | 97.80         |
| DEU        | Germany                | 232.4             | 0.78       | 2.35        | 1.01         | 1.48          | 95.16         |
| HKG        | Hong Kong, China       | 227.8             | 0.76       | 1.97        | 0.18         | 0.30          | 97.55         |
| AUS        | Australia              | 201.5             | 0.68       | 82.49       | 0.33         | 2.10          | 15.07         |
| RUS        | Russian Federation     | 160.6             | 0.54       | 4.40        | 4.03         | 4.00          | 87.56         |
| ITA        | Italy                  | 150.4             | 0.50       | 1.22        | 0.29         | 0.01          | 98.48         |
| FRA        | France                 | 125.8             | 0.42       | 10.98       | 0.62         | 0.58          | 87.81         |
| VNM        | Viet Nam               | 104.9             | 0.35       | 5.18        | 0.15         | 1.77          | 92.90         |
| ARE        | United Arab Emirates   | 80.7              | 0.27       | 4.21        | 19.22        | 3.81          | 72.76         |
| UKR        | Ukraine                | 64.4              | 0.22       | 13.38       | 10.65        | 10.65         | 65.32         |
| IRN        | Iran                   | 53.1              | 0.18       | 0.25        | 97.10        | 0.38          | 2.26          |
| PHL        | Philippines            | 45.3              | 0.15       | 9.35        | 3.13         | 0.27          | 87.26         |
| USA        | United States          | 43.6              | 0.15       | 22.26       | 3.67         | 4.18          | 69.88         |
| BEL        | Belgium                | 41.0              | 0.14       | 11.50       | 0.55         | 7.19          | 80.77         |
| AUT        | Austria                | 36.5              | 0.12       | 0.38        | 0.38         | 0.38          | 98.85         |
| BRA        | Brazil                 | 36.4              | 0.12       | 86.62       | 0.01         | 0.20          | 13.17         |
| GBR        | United Kingdom         | 34.3              | 0.12       | 29.48       | 1.92         | 1.64          | 66.95         |
| TUR        | Turkey                 | 32.7              | 0.11       | 3.44        | 0.32         | 0.95          | 95.29         |
| PAK        | Pakistan               | 32.3              | 0.11       | 8.19        | 0.00         | 16.06         | 75.75         |
| NZL        | New Zealand            | 29.7              | 0.10       | 91.68       | 0.05         | 5.73          | 2.55          |
| NLD        | Netherlands            | 29.4              | 0.10       | 5.32        | 2.77         | 6.86          | 85.04         |
| NGA        | Nigeria                | 27.4              | 0.09       | 7.89        | 0.00         | 0.98          | 91.13         |
| SWE        | Sweden                 | 26.8              | 0.09       | 11.47       | 11.47        | 11.50         | 65.55         |
| CHE        | Switzerland            | 26.1              | 0.09       | 5.72        | 0.00         | 0.00          | 94.28         |
| SRB        | Serbia                 | 24.4              | 0.08       | 13.49       | 13.49        | 13.49         | 59.53         |
| ESP        | Spain                  | 17.6              | 0.06       | 4.42        | 9.42         | 0.67          | 85.49         |
| OMN        | Oman                   | 13.6              | 0.05       | 7.05        | 7.23         | 6.95          | 78.78         |
| BGD        | Bangladesh             | 13.4              | 0.04       | 0.01        | 14.42        | 0.06          | 85.51         |
| ISR        | Israel                 | 9.0               | 0.03       | 2.79        | 4.81         | 2.75          | 89.65         |
| ZAF        | South Africa           | 6.2               | 0.02       | 12.12       | 0.00         | 0.00          | 87.88         |
| DNK        | Denmark                | 4.6               | 0.02       | 9.91        | 0.94         | 0.94          | 88.22         |
| KWT        | Kuwait                 | 4.0               | 0.01       | 0.49        | 0.00         | 0.00          | 99.51         |
| HRV        | Croatia                | 3.7               | 0.01       | 0.00        | 0.00         | 0.00          | 100.00        |

Note: In percent, unless indicated otherwise.



Table 7 (cont'd): Myanmar's Imports by Origin and Categories (2006-2010)

| <i>ISO</i> | <i>Exporter</i>    | <i>Total USDm</i> | <i>STM</i> | <i>Food</i> | <i>Fuels</i> | <i>Agric.</i> | <i>Manuf.</i> |
|------------|--------------------|-------------------|------------|-------------|--------------|---------------|---------------|
| CAN        | Canada             | 3.2               | 0.01       | 0.98        | 0.98         | 0.98          | 97.06         |
| MDG        | Madagascar         | 3.0               | 0.01       | 0.09        | 0.09         | 1.05          | 98.77         |
| IRL        | Ireland            | 2.6               | 0.01       | 4.09        | 0.00         | 0.26          | 95.65         |
| POL        | Poland             | 2.6               | 0.01       | 48.34       | 0.00         | 0.25          | 51.41         |
| FIN        | Finland            | 2.2               | 0.01       | 2.78        | 2.78         | 2.78          | 91.66         |
| CYP        | Cyprus             | 2.0               | 0.01       | 8.57        | 0.00         | 0.00          | 91.43         |
| CZE        | Czech Rep.         | 2.0               | 0.01       | 0.03        | 0.03         | 0.04          | 99.89         |
| BIH        | Bosnia Herzegovina | 1.8               | 0.01       | 0.00        | 0.00         | 0.00          | 100.00        |
| ARG        | Argentina          | 1.6               | 0.01       | 15.76       | 0.00         | 0.00          | 84.24         |
| GRC        | Greece             | 1.5               | 0.01       | 0.00        | 0.00         | 96.80         | 3.20          |
| KHM        | Cambodia           | 1.5               | 0.00       | 2.61        | 0.88         | 0.88          | 95.64         |
| BLR        | Belarus            | 1.4               | 0.00       | 24.91       | 0.00         | 0.00          | 75.09         |
| NOR        | Norway             | 1.2               | 0.00       | 2.88        | 2.88         | 2.88          | 91.35         |
| CRI        | Costa Rica         | 1.1               | 0.00       | 96.02       | 0.00         | 3.98          | 0.00          |
| PRT        | Portugal           | 1.0               | 0.00       | 0.00        | 0.00         | 0.00          | 100.00        |
| ROW        | Rest of the World  | 8.9               | 0.00       | 18.66       | 4.51         | 17.52         | 59.30         |
| Total      | World              | 29,791.7          | 100.00     | 13.61       | 13.09        | 1.85          | 71.45         |

Note: In percent, unless indicated otherwise.

Table 8: Myanmar's Top 30 Exports to Thailand

| <i>Rank</i> | <i>Code</i> | <i>Item(S3d)</i>                         | <i>USDm</i> | <i>SPX</i> | <i>STX</i> | <i>SIX</i> |
|-------------|-------------|------------------------------------------|-------------|------------|------------|------------|
| 1           | 343         | Natural gas, whether or not liquefied    | 12,344.8    | 90.7       | 43.8       | 100.0      |
| 2           | 247         | Wood in the rough or roughly squared     | 300.1       | 2.2        | 1.1        | 9.6        |
| 3           | 034         | Fish, fresh (live or dead), chilled or f | 241.9       | 1.8        | 0.9        | 36.0       |
| 4           | 682         | Copper                                   | 154.5       | 1.1        | 0.5        | 64.7       |
| 5           | 333         | Petroleum oils and oils obtained from bi | 72.0        | 0.5        | 0.3        | 30.9       |
| 6           | 036         | Crustaceans, molluscs and aquatic invert | 70.5        | 0.5        | 0.3        | 9.5        |
| 7           | 248         | Wood, simply worked, and railway sleeper | 70.5        | 0.5        | 0.3        | 11.7       |
| 8           | 054         | Vegetables, fresh, chilled, frozen or si | 62.0        | 0.5        | 0.2        | 1.6        |
| 9           | 634         | Veneers, plywood, particle board, and ot | 31.5        | 0.2        | 0.1        | 23.0       |
| 10          | 001         | Live animals other than animals of divis | 23.1        | 0.2        | 0.1        | 96.4       |
| 11          | 245         | Fuel wood (excluding wood waste) and woo | 23.1        | 0.2        | 0.1        | 26.5       |
| 12          | 635         | Wood manufactures, n.e.s.                | 22.7        | 0.2        | 0.1        | 61.9       |
| 13          | 287         | Ores and concentrates of base metals, n. | 21.5        | 0.2        | 0.1        | 7.4        |
| 14          | 821         | Furniture and parts thereof; bedding, ma | 15.5        | 0.1        | 0.1        | 30.5       |
| 15          | 321         | Coal, whether or not pulverized, but not | 15.5        | 0.1        | 0.1        | 99.9       |
| 16          | 291         | Crude animal materials, n.e.s.           | 15.2        | 0.1        | 0.1        | 36.8       |
| 17          | 057         | Fruit and nuts (not including oil nuts), | 13.8        | 0.1        | 0.0        | 9.1        |
| 18          | 793         | Ships, boats (including hovercraft) and  | 13.4        | 0.1        | 0.0        | 84.7       |
| 19          | 042         | Rice                                     | 10.0        | 0.1        | 0.0        | 3.7        |
| 20          | 667         | Pearls and precious or semiprecious ston | 8.7         | 0.1        | 0.0        | 1.8        |
| 21          | 851         | Footwear                                 | 8.5         | 0.1        | 0.0        | 2.6        |
| 22          | 081         | Feeding stuff for animals (not including | 7.2         | 0.1        | 0.0        | 9.4        |
| 23          | 044         | Maize (not including sweet corn), unmill | 6.5         | 0.0        | 0.0        | 5.8        |
| 24          | 075         | Spices                                   | 6.4         | 0.0        | 0.0        | 14.4       |
| 25          | 931         | Special transactions and commodities not | 6.2         | 0.0        | 0.0        | 16.0       |
| 26          | 292         | Crude vegetable materials, n.e.s.        | 5.6         | 0.0        | 0.0        | 13.6       |
| 27          | 771         | Electric power machinery (other than rot | 4.8         | 0.0        | 0.0        | 19.8       |
| 28          | 222         | fixed vegetable oils (excluding flours   | 4.2         | 0.0        | 0.0        | 1.6        |
| 29          | 263         | Cotton                                   | 3.8         | 0.0        | 0.0        | 95.2       |
| 30          | 899         | Miscellaneous manufactured articles, n.e | 2.7         | 0.0        | 0.0        | 10.5       |

Note: Total exports 2006-2010. SPX=Item's share of Myanmar's total exports to the partner country.  
STX=Share of Myanmar's total exports. SIX=Share of Myanmar's total exports of that item.

Table 9: Myanmar's Top 30 Exports to India

| <i>Rank</i> | <i>Code</i> | <i>Item(S3d)</i>                         | <i>USDm</i> | <i>SPX</i> | <i>STX</i> | <i>SIX</i> |
|-------------|-------------|------------------------------------------|-------------|------------|------------|------------|
| 1           | 054         | Vegetables, fresh, chilled, frozen or si | 2,929.9     | 62.0       | 10.4       | 73.6       |
| 2           | 247         | Wood in the rough or roughly squared     | 1,659.9     | 35.2       | 5.9        | 53.3       |
| 3           | 634         | Veneers, plywood, particle board, and ot | 45.4        | 1.0        | 0.2        | 33.2       |
| 4           | 291         | Crude animal materials, n.e.s.           | 19.7        | 0.4        | 0.1        | 47.5       |
| 5           | 061         | Sugars, molasses and honey               | 16.8        | 0.4        | 0.1        | 39.6       |
| 6           | 211         | Hides and skins (except furskins), raw   | 8.5         | 0.2        | 0.0        | 78.4       |
| 7           | 075         | Spices                                   | 7.7         | 0.2        | 0.0        | 17.1       |
| 8           | 231         | Natural rubber, balata, gutta-percha, gu | 6.3         | 0.1        | 0.0        | 1.4        |
| 9           | 057         | Fruit and nuts (not including oil nuts), | 5.9         | 0.1        | 0.0        | 3.9        |
| 10          | 931         | Special transactions and commodities not | 4.1         | 0.1        | 0.0        | 10.8       |
| 11          | 248         | Wood, simply worked, and railway sleeper | 3.9         | 0.1        | 0.0        | 0.7        |
| 12          | 251         | Pulp and waste paper                     | 2.7         | 0.1        | 0.0        | 6.8        |
| 13          | 611         | Leather                                  | 1.4         | 0.0        | 0.0        | 53.7       |
| 14          | 292         | Crude vegetable materials, n.e.s.        | 1.1         | 0.0        | 0.0        | 2.6        |
| 15          | 899         | Miscellaneous manufactured articles, n.e | 0.9         | 0.0        | 0.0        | 3.6        |
| 16          | 245         | Fuel wood (excluding wood waste) and woo | 0.9         | 0.0        | 0.0        | 1.0        |
| 17          | 034         | Fish, fresh (live or dead), chilled or f | 0.7         | 0.0        | 0.0        | 0.1        |
| 18          | 223         | Oil-seeds and oleaginous fruits, whole o | 0.5         | 0.0        | 0.0        | 2.9        |
| 19          | 635         | Wood manufactures, n.e.s.                | 0.4         | 0.0        | 0.0        | 1.2        |
| 20          | 542         | Medicaments (including veterinary medica | 0.4         | 0.0        | 0.0        | 33.1       |
| 21          | 081         | Feeding stuff for animals (not including | 0.4         | 0.0        | 0.0        | 0.5        |
| 22          | 699         | Manufactures of base metal, n.e.s.       | 0.3         | 0.0        | 0.0        | 8.8        |
| 23          | 036         | Crustaceans, molluscs and aquatic invert | 0.3         | 0.0        | 0.0        | 0.0        |
| 24          | 541         | Medicinal and pharmaceutical products, o | 0.3         | 0.0        | 0.0        | 82.0       |
| 25          | 895         | Office and stationery supplies, n.e.s.   | 0.2         | 0.0        | 0.0        | 5.3        |
| 26          | 287         | Ores and concentrates of base metals, n. | 0.2         | 0.0        | 0.0        | 0.1        |
| 27          | 681         | Silver, platinum and other metals of the | 0.2         | 0.0        | 0.0        | 27.3       |
| 28          | 662         | Clay construction materials and refracto | 0.2         | 0.0        | 0.0        | 78.0       |
| 29          | 667         | Pearls and precious or semiprecious ston | 0.2         | 0.0        | 0.0        | 0.0        |
| 30          | 841         | Men's or boys' coats, capes, jackets, su | 0.2         | 0.0        | 0.0        | 0.0        |

Note: Total exports 2006-2010. SPX=Item's share of Myanmar's total exports to the partner country.  
STX=Share of Myanmar's total exports. SIX=Share of Myanmar's total exports of that item.

Table 10: Myanmar's Top 30 Exports to the People's Republic of China

| <i>Rank</i> | <i>Code</i> | <i>Item(S3d)</i>                         | <i>USDm</i> | <i>SPX</i> | <i>STX</i> | <i>SIX</i> |
|-------------|-------------|------------------------------------------|-------------|------------|------------|------------|
| 1           | 247         | Wood in the rough or roughly squared     | 695.2       | 24.1       | 2.5        | 22.3       |
| 2           | 287         | Ores and concentrates of base metals, n. | 259.6       | 9.0        | 0.9        | 89.1       |
| 3           | 667         | Pearls and precious or semiprecious ston | 255.8       | 8.8        | 0.9        | 54.2       |
| 4           | 248         | Wood, simply worked, and railway sleeper | 241.3       | 8.3        | 0.9        | 40.2       |
| 5           | 231         | Natural rubber, balata, gutta-percha, gu | 195.6       | 6.8        | 0.7        | 45.1       |
| 6           | 054         | Vegetables, fresh, chilled, frozen or si | 189.9       | 6.6        | 0.7        | 4.8        |
| 7           | 222         | fixed vegetable oils (excluding flours   | 158.4       | 5.5        | 0.6        | 58.2       |
| 8           | 281         | Iron ore and concentrates                | 144.2       | 5.0        | 0.5        | 100.0      |
| 9           | 057         | Fruit and nuts (not including oil nuts), | 111.8       | 3.9        | 0.4        | 73.9       |
| 10          | 034         | Fish, fresh (live or dead), chilled or f | 101.0       | 3.5        | 0.4        | 15.0       |
| 11          | 036         | Crustaceans, molluscs and aquatic invert | 84.3        | 2.9        | 0.3        | 11.4       |
| 12          | 351         | Electric current                         | 84.2        | 2.9        | 0.3        | 100.0      |
| 13          | 884         | Optical goods, n.e.s.                    | 36.4        | 1.3        | 0.1        | 41.8       |
| 14          | 682         | Copper                                   | 29.5        | 1.0        | 0.1        | 12.4       |
| 15          | 278         | Other crude minerals                     | 29.5        | 1.0        | 0.1        | 99.5       |
| 16          | 251         | Pulp and waste paper                     | 29.3        | 1.0        | 0.1        | 75.2       |
| 17          | 764         | Telecommunications equipment, n.e.s., an | 28.0        | 1.0        | 0.1        | 57.4       |
| 18          | 245         | Fuel wood (excluding wood waste) and woo | 26.3        | 0.9        | 0.1        | 30.2       |
| 19          | 081         | Feeding stuff for animals (not including | 22.7        | 0.8        | 0.1        | 29.7       |
| 20          | 292         | Crude vegetable materials, n.e.s.        | 20.6        | 0.7        | 0.1        | 49.9       |
| 21          | 333         | Petroleum oils and oils obtained from bi | 18.6        | 0.6        | 0.1        | 8.0        |
| 22          | 283         | Copper ores and concentrates; copper mat | 13.0        | 0.4        | 0.0        | 100.0      |
| 23          | 061         | Sugars, molasses and honey               | 11.3        | 0.4        | 0.0        | 26.7       |
| 24          | 634         | Veneers, plywood, particle board, and ot | 11.1        | 0.4        | 0.0        | 8.1        |
| 25          | 044         | Maize (not including sweet corn), unmill | 10.9        | 0.4        | 0.0        | 9.8        |
| 26          | 223         | Oil-seeds and oleaginous fruits, whole o | 10.8        | 0.4        | 0.0        | 57.5       |
| 27          | 035         | Fish, dried, salted or in brine; smoked  | 8.6         | 0.3        | 0.0        | 33.5       |
| 28          | 551         | Essential oils, perfume and flavour mate | 7.1         | 0.2        | 0.0        | 76.3       |
| 29          | 045         | Cereals, unmilled (other than wheat, ric | 6.7         | 0.2        | 0.0        | 94.4       |
| 30          | 621         | Materials of rubber (e.g., pastes, plate | 5.2         | 0.2        | 0.0        | 99.2       |

Note: Total exports 2006-2010. SPX=Item's share of Myanmar's total exports to the partner country.

STX=Share of Myanmar's total exports. SIX=Share of Myanmar's total exports of that item.

Table 11: Myanmar's Top 30 Exports to Japan

| <i>Rank</i> | <i>Code</i> | <i>Item(S3d)</i>                         | <i>USDm</i> | <i>SPX</i> | <i>STX</i> | <i>SIX</i> |
|-------------|-------------|------------------------------------------|-------------|------------|------------|------------|
| 1           | 841         | Men's or boys' coats, capes, jackets, su | 482.1       | 30.5       | 1.7        | 37.9       |
| 2           | 036         | Crustaceans, molluscs and aquatic invert | 298.5       | 18.9       | 1.1        | 40.4       |
| 3           | 851         | Footwear                                 | 295.7       | 18.7       | 1.1        | 88.6       |
| 4           | 222         | fixed vegetable oils (excluding flours   | 98.9        | 6.2        | 0.4        | 36.3       |
| 5           | 845         | Articles of apparel, of textile fabrics, | 75.3        | 4.8        | 0.3        | 18.6       |
| 6           | 842         | Women's or girls' coats, capes, jackets, | 70.2        | 4.4        | 0.2        | 13.7       |
| 7           | 054         | Vegetables, fresh, chilled, frozen or si | 58.1        | 3.7        | 0.2        | 1.5        |
| 8           | 667         | Pearls and precious or semiprecious ston | 45.0        | 2.8        | 0.2        | 9.5        |
| 9           | 245         | Fuel wood (excluding wood waste) and woo | 35.8        | 2.3        | 0.1        | 41.2       |
| 10          | 034         | Fish, fresh (live or dead), chilled or f | 30.8        | 1.9        | 0.1        | 4.6        |
| 11          | 081         | Feeding stuff for animals (not including | 16.6        | 1.0        | 0.1        | 21.8       |
| 12          | 682         | Copper                                   | 11.7        | 0.7        | 0.0        | 4.9        |
| 13          | 772         | Electrical apparatus for switching or pr | 10.9        | 0.7        | 0.0        | 88.2       |
| 14          | 248         | Wood, simply worked, and railway sleeper | 7.6         | 0.5        | 0.0        | 1.3        |
| 15          | 247         | Wood in the rough or roughly squared     | 6.2         | 0.4        | 0.0        | 0.2        |
| 16          | 037         | Fish, crustaceans, molluscs and other aq | 6.2         | 0.4        | 0.0        | 39.5       |
| 17          | 872         | Instruments and appliances, n.e.s., for  | 5.9         | 0.4        | 0.0        | 97.1       |
| 18          | 658         | Made-up articles, wholly or chiefly of t | 4.5         | 0.3        | 0.0        | 14.5       |
| 19          | 061         | Sugars, molasses and honey               | 4.4         | 0.3        | 0.0        | 10.5       |
| 20          | 291         | Crude animal materials, n.e.s.           | 2.3         | 0.1        | 0.0        | 5.6        |
| 21          | 035         | Fish, dried, salted or in brine; smoked  | 2.3         | 0.1        | 0.0        | 9.1        |
| 22          | 635         | Wood manufactures, n.e.s.                | 2.1         | 0.1        | 0.0        | 5.6        |
| 23          | 931         | Special transactions and commodities not | 1.5         | 0.1        | 0.0        | 3.9        |
| 24          | 895         | Office and stationery supplies, n.e.s.   | 1.4         | 0.1        | 0.0        | 30.6       |
| 25          | 251         | Pulp and waste paper                     | 1.0         | 0.1        | 0.0        | 2.6        |
| 26          | 897         | Jewellery, goldsmiths' and silversmiths' | 1.0         | 0.1        | 0.0        | 14.2       |
| 27          | 634         | Veneers, plywood, particle board, and ot | 1.0         | 0.1        | 0.0        | 0.7        |
| 28          | 075         | Spices                                   | 0.8         | 0.0        | 0.0        | 1.7        |
| 29          | 821         | Furniture and parts thereof; bedding, ma | 0.7         | 0.0        | 0.0        | 1.3        |
| 30          | 522         | Inorganic chemical elements, oxides and  | 0.6         | 0.0        | 0.0        | 92.0       |

Note: Total exports 2006-2010. SPX=Item's share of Myanmar's total exports to the partner country.

STX=Share of Myanmar's total exports. SIX=Share of Myanmar's total exports of that item.

Table 12: Myanmar's Top 30 Exports to Malaysia

| <i>Rank</i> | <i>Code</i> | <i>Item(S3d)</i>                         | <i>USDm</i> | <i>SPX</i> | <i>STX</i> | <i>SIX</i> |
|-------------|-------------|------------------------------------------|-------------|------------|------------|------------|
| 1           | 231         | Natural rubber, balata, gutta-percha, gu | 199.3       | 24.5       | 0.7        | 45.9       |
| 2           | 054         | Vegetables, fresh, chilled, frozen or si | 135.5       | 16.7       | 0.5        | 3.4        |
| 3           | 036         | Crustaceans, molluscs and aquatic invert | 86.6        | 10.7       | 0.3        | 11.7       |
| 4           | 248         | Wood, simply worked, and railway sleeper | 71.4        | 8.8        | 0.3        | 11.9       |
| 5           | 034         | Fish, fresh (live or dead), chilled or f | 62.6        | 7.7        | 0.2        | 9.3        |
| 6           | 044         | Maize (not including sweet corn), unmill | 51.6        | 6.3        | 0.2        | 46.6       |
| 7           | 247         | Wood in the rough or roughly squared     | 49.8        | 6.1        | 0.2        | 1.6        |
| 8           | 658         | Made-up articles, wholly or chiefly of t | 19.1        | 2.3        | 0.1        | 61.9       |
| 9           | 771         | Electric power machinery (other than rot | 18.8        | 2.3        | 0.1        | 76.9       |
| 10          | 682         | Copper                                   | 15.5        | 1.9        | 0.1        | 6.5        |
| 11          | 081         | Feeding stuff for animals (not including | 15.0        | 1.9        | 0.1        | 19.7       |
| 12          | 841         | Men's or boys' coats, capes, jackets, su | 13.7        | 1.7        | 0.0        | 1.1        |
| 13          | 287         | Ores and concentrates of base metals, n. | 9.6         | 1.2        | 0.0        | 3.3        |
| 14          | 042         | Rice                                     | 8.1         | 1.0        | 0.0        | 3.0        |
| 15          | 075         | Spices                                   | 7.8         | 1.0        | 0.0        | 17.5       |
| 16          | 035         | Fish, dried, salted or in brine; smoked  | 7.4         | 0.9        | 0.0        | 29.0       |
| 17          | 057         | Fruit and nuts (not including oil nuts), | 7.1         | 0.9        | 0.0        | 4.7        |
| 18          | 786         | Trailers and semi-trailers; other vehicl | 5.1         | 0.6        | 0.0        | 97.0       |
| 19          | 931         | Special transactions and commodities not | 3.4         | 0.4        | 0.0        | 8.8        |
| 20          | 551         | Essential oils, perfume and flavour mate | 2.1         | 0.3        | 0.0        | 22.8       |
| 21          | 222         | fixed vegetable oils (excluding flours   | 1.9         | 0.2        | 0.0        | 0.7        |
| 22          | 592         | Starches, inulin and wheat gluten; album | 1.9         | 0.2        | 0.0        | 90.7       |
| 23          | 842         | Women's or girls' coats, capes, jackets, | 1.6         | 0.2        | 0.0        | 0.3        |
| 24          | 699         | Manufactures of base metal, n.e.s.       | 1.5         | 0.2        | 0.0        | 40.4       |
| 25          | 061         | Sugars, molasses and honey               | 1.3         | 0.2        | 0.0        | 3.0        |
| 26          | 292         | Crude vegetable materials, n.e.s.        | 1.2         | 0.2        | 0.0        | 3.0        |
| 27          | 899         | Miscellaneous manufactured articles, n.e | 1.2         | 0.1        | 0.0        | 4.6        |
| 28          | 687         | Tin                                      | 1.1         | 0.1        | 0.0        | 31.1       |
| 29          | 048         | Cereal preparations and preparations of  | 1.1         | 0.1        | 0.0        | 79.2       |
| 30          | 653         | Fabrics, woven, of man-made textile mate | 0.9         | 0.1        | 0.0        | 23.2       |

Note: Total exports 2006-2010. SPX=Item's share of Myanmar's total exports to the partner country.

STX=Share of Myanmar's total exports. SIX=Share of Myanmar's total exports of that item.

Table 13: Myanmar's Top 30 Exports to the Republic of Korea

| <i>Rank</i> | <i>Code</i> | <i>Item(S3d)</i>                         | <i>USDm</i> | <i>SPX</i> | <i>STX</i> | <i>SIX</i> |
|-------------|-------------|------------------------------------------|-------------|------------|------------|------------|
| 1           | 333         | Petroleum oils and oils obtained from bi | 142.7       | 26.8       | 0.5        | 61.2       |
| 2           | 841         | Men's or boys' coats, capes, jackets, su | 111.0       | 20.9       | 0.4        | 8.7        |
| 3           | 842         | Women's or girls' coats, capes, jackets, | 103.2       | 19.4       | 0.4        | 20.2       |
| 4           | 845         | Articles of apparel, of textile fabrics, | 38.2        | 7.2        | 0.1        | 9.4        |
| 5           | 634         | Veneers, plywood, particle board, and ot | 32.2        | 6.0        | 0.1        | 23.5       |
| 6           | 054         | Vegetables, fresh, chilled, frozen or si | 21.3        | 4.0        | 0.1        | 0.5        |
| 7           | 058         | Fruit, preserved, and fruit preparations | 12.7        | 2.4        | 0.0        | 92.3       |
| 8           | 036         | Crustaceans, molluscs and aquatic invert | 12.7        | 2.4        | 0.0        | 1.7        |
| 9           | 231         | Natural rubber, balata, gutta-percha, gu | 12.4        | 2.3        | 0.0        | 2.9        |
| 10          | 851         | Footwear                                 | 6.8         | 1.3        | 0.0        | 2.0        |
| 11          | 292         | Crude vegetable materials, n.e.s.        | 6.7         | 1.3        | 0.0        | 16.3       |
| 12          | 034         | Fish, fresh (live or dead), chilled or f | 3.6         | 0.7        | 0.0        | 0.5        |
| 13          | 056         | Vegetables, roots and tubers, prepared o | 3.4         | 0.6        | 0.0        | 56.1       |
| 14          | 899         | Miscellaneous manufactured articles, n.e | 3.2         | 0.6        | 0.0        | 12.7       |
| 15          | 247         | Wood in the rough or roughly squared     | 2.8         | 0.5        | 0.0        | 0.1        |
| 16          | 222         | fixed vegetable oils (excluding flours   | 2.3         | 0.4        | 0.0        | 0.8        |
| 17          | 248         | Wood, simply worked, and railway sleeper | 2.3         | 0.4        | 0.0        | 0.4        |
| 18          | 843         | Men's or boys' coats, capes, jackets, su | 2.1         | 0.4        | 0.0        | 4.0        |
| 19          | 844         | Women's or girls' coats, capes, jackets, | 1.9         | 0.4        | 0.0        | 4.2        |
| 20          | 044         | Maize (not including sweet corn), unmill | 1.2         | 0.2        | 0.0        | 1.1        |
| 21          | 682         | Copper                                   | 1.1         | 0.2        | 0.0        | 0.5        |
| 22          | 793         | Ships, boats (including hovercraft) and  | 0.9         | 0.2        | 0.0        | 5.9        |
| 23          | 657         | Special yarns, special textile fabrics a | 0.7         | 0.1        | 0.0        | 23.5       |
| 24          | 245         | Fuel wood (excluding wood waste) and woo | 0.7         | 0.1        | 0.0        | 0.8        |
| 25          | 821         | Furniture and parts thereof; bedding, ma | 0.5         | 0.1        | 0.0        | 1.1        |
| 26          | 699         | Manufactures of base metal, n.e.s.       | 0.5         | 0.1        | 0.0        | 14.4       |
| 27          | 635         | Wood manufactures, n.e.s.                | 0.5         | 0.1        | 0.0        | 1.3        |
| 28          | 291         | Crude animal materials, n.e.s.           | 0.4         | 0.1        | 0.0        | 0.9        |
| 29          | 098         | Edible products and preparations, n.e.s. | 0.3         | 0.1        | 0.0        | 10.7       |
| 30          | 287         | Ores and concentrates of base metals, n. | 0.2         | 0.0        | 0.0        | 0.1        |

Note: Total exports 2006-2010. SPX=Item's share of Myanmar's total exports to the partner country.

STX=Share of Myanmar's total exports. SIX=Share of Myanmar's total exports of that item.

Table 14: Myanmar's Top 30 Exports to Germany

| <i>Rank</i> | <i>Code</i> | <i>Item(S3d)</i>                         | <i>USDm</i> | <i>SPX</i> | <i>STX</i> | <i>SIX</i> |
|-------------|-------------|------------------------------------------|-------------|------------|------------|------------|
| 1           | 841         | Men's or boys' coats, capes, jackets, su | 217.3       | 42.2       | 0.8        | 17.1       |
| 2           | 842         | Women's or girls' coats, capes, jackets, | 136.1       | 26.4       | 0.5        | 26.6       |
| 3           | 845         | Articles of apparel, of textile fabrics, | 66.5        | 12.9       | 0.2        | 16.4       |
| 4           | 247         | Wood in the rough or roughly squared     | 21.2        | 4.1        | 0.1        | 0.7        |
| 5           | 844         | Women's or girls' coats, capes, jackets, | 19.3        | 3.7        | 0.1        | 42.2       |
| 6           | 851         | Footwear                                 | 13.4        | 2.6        | 0.0        | 4.0        |
| 7           | 248         | Wood, simply worked, and railway sleeper | 12.2        | 2.4        | 0.0        | 2.0        |
| 8           | 121         | Tobacco, unmanufactured; tobacco refuse  | 5.4         | 1.0        | 0.0        | 99.7       |
| 9           | 821         | Furniture and parts thereof; bedding, ma | 4.4         | 0.9        | 0.0        | 8.8        |
| 10          | 658         | Made-up articles, wholly or chiefly of t | 3.5         | 0.7        | 0.0        | 11.5       |
| 11          | 843         | Men's or boys' coats, capes, jackets, su | 3.4         | 0.7        | 0.0        | 6.5        |
| 12          | 036         | Crustaceans, molluscs and aquatic invert | 3.2         | 0.6        | 0.0        | 0.4        |
| 13          | 054         | Vegetables, fresh, chilled, frozen or si | 2.0         | 0.4        | 0.0        | 0.0        |
| 14          | 075         | Spices                                   | 1.7         | 0.3        | 0.0        | 3.8        |
| 15          | 667         | Pearls and precious or semiprecious ston | 1.5         | 0.3        | 0.0        | 0.3        |
| 16          | 899         | Miscellaneous manufactured articles, n.e | 0.9         | 0.2        | 0.0        | 3.6        |
| 17          | 635         | Wood manufactures, n.e.s.                | 0.7         | 0.1        | 0.0        | 1.9        |
| 18          | 848         | Articles of apparel and clothing accesso | 0.3         | 0.1        | 0.0        | 13.5       |
| 19          | 931         | Special transactions and commodities not | 0.3         | 0.1        | 0.0        | 0.7        |
| 20          | 098         | Edible products and preparations, n.e.s. | 0.2         | 0.0        | 0.0        | 8.7        |
| 21          | 846         | Clothing accessories, of textile fabrics | 0.2         | 0.0        | 0.0        | 16.3       |
| 22          | 292         | Crude vegetable materials, n.e.s.        | 0.2         | 0.0        | 0.0        | 0.5        |
| 23          | 264         | Jute and other textile bast fibres, n.e. | 0.2         | 0.0        | 0.0        | 3.0        |
| 24          | 653         | Fabrics, woven, of man-made textile mate | 0.1         | 0.0        | 0.0        | 3.6        |
| 25          | 223         | Oil-seeds and oleaginous fruits, whole o | 0.1         | 0.0        | 0.0        | 0.7        |
| 26          | 071         | Coffee and coffee substitutes            | 0.1         | 0.0        | 0.0        | 24.5       |
| 27          | 652         | Cotton fabrics, woven (not including nar | 0.1         | 0.0        | 0.0        | 6.5        |
| 28          | 037         | Fish, crustaceans, molluscs and other aq | 0.1         | 0.0        | 0.0        | 0.4        |
| 29          | 778         | Electrical machinery and apparatus, n.e. | 0.1         | 0.0        | 0.0        | 7.8        |
| 30          | 695         | Tools for use in the hand or in machines | 0.0         | 0.0        | 0.0        | 4.5        |

Note: Total exports 2006-2010. SPX=Item's share of Myanmar's total exports to the partner country.

STX=Share of Myanmar's total exports. SIX=Share of Myanmar's total exports of that item.



Table 15: Myanmar's Top 30 Exports to Singapore

| <i>Rank</i> | <i>Code</i> | <i>Item(S3d)</i>                         | <i>USDm</i> | <i>SPX</i> | <i>STX</i> | <i>SIX</i> |
|-------------|-------------|------------------------------------------|-------------|------------|------------|------------|
| 1           | 273         | Stone, sand and gravel                   | 116.1       | 27.6       | 0.4        | 96.9       |
| 2           | 248         | Wood, simply worked, and railway sleeper | 63.5        | 15.1       | 0.2        | 10.6       |
| 3           | 036         | Crustaceans, molluscs and aquatic invert | 45.8        | 10.9       | 0.2        | 6.2        |
| 4           | 034         | Fish, fresh (live or dead), chilled or f | 38.1        | 9.1        | 0.1        | 5.7        |
| 5           | 054         | Vegetables, fresh, chilled, frozen or si | 27.9        | 6.6        | 0.1        | 0.7        |
| 6           | 723         | Civil engineering and contractors' plant | 18.3        | 4.4        | 0.1        | 97.4       |
| 7           | 081         | Feeding stuff for animals (not including | 9.4         | 2.2        | 0.0        | 12.3       |
| 8           | 845         | Articles of apparel, of textile fabrics, | 8.4         | 2.0        | 0.0        | 2.1        |
| 9           | 931         | Special transactions and commodities not | 8.3         | 2.0        | 0.0        | 21.6       |
| 10          | 042         | Rice                                     | 7.3         | 1.7        | 0.0        | 2.7        |
| 11          | 122         | Tobacco, manufactured (whether or not co | 6.9         | 1.6        | 0.0        | 93.3       |
| 12          | 634         | Veneers, plywood, particle board, and ot | 5.1         | 1.2        | 0.0        | 3.8        |
| 13          | 842         | Women's or girls' coats, capes, jackets, | 5.1         | 1.2        | 0.0        | 1.0        |
| 14          | 222         | fixed vegetable oils (excluding flours   | 5.0         | 1.2        | 0.0        | 1.9        |
| 15          | 112         | Alcoholic beverages                      | 4.1         | 1.0        | 0.0        | 81.2       |
| 16          | 044         | Maize (not including sweet corn), unmill | 3.9         | 0.9        | 0.0        | 3.5        |
| 17          | 251         | Pulp and waste paper                     | 3.5         | 0.8        | 0.0        | 9.1        |
| 18          | 841         | Men's or boys' coats, capes, jackets, su | 3.4         | 0.8        | 0.0        | 0.3        |
| 19          | 843         | Men's or boys' coats, capes, jackets, su | 3.4         | 0.8        | 0.0        | 6.4        |
| 20          | 037         | Fish, crustaceans, molluscs and other aq | 3.0         | 0.7        | 0.0        | 19.4       |
| 21          | 821         | Furniture and parts thereof; bedding, ma | 2.9         | 0.7        | 0.0        | 5.7        |
| 22          | 667         | Pearls and precious or semiprecious ston | 2.1         | 0.5        | 0.0        | 0.4        |
| 23          | 971         | Gold, non-monetary (excluding gold ores  | 2.1         | 0.5        | 0.0        | 100.0      |
| 24          | 844         | Women's or girls' coats, capes, jackets, | 1.7         | 0.4        | 0.0        | 3.7        |
| 25          | 792         | Aircraft and associated equipment; space | 1.5         | 0.4        | 0.0        | 33.8       |
| 26          | 075         | Spices                                   | 1.4         | 0.3        | 0.0        | 3.2        |
| 27          | 897         | Jewellery, goldsmiths' and silversmiths' | 1.4         | 0.3        | 0.0        | 20.3       |
| 28          | 247         | Wood in the rough or roughly squared     | 1.2         | 0.3        | 0.0        | 0.0        |
| 29          | 635         | Wood manufactures, n.e.s.                | 1.2         | 0.3        | 0.0        | 3.2        |
| 30          | 057         | Fruit and nuts (not including oil nuts), | 1.1         | 0.3        | 0.0        | 0.7        |

Note: Total exports 2006-2010. SPX=Item's share of Myanmar's total exports to the partner country.

STX=Share of Myanmar's total exports. SIX=Share of Myanmar's total exports of that item.

Table 16: Myanmar's Top 30 Exports to the United Kingdom

| <i>Rank</i> | <i>Code</i> | <i>Item(S3d)</i>                         | <i>USDm</i> | <i>SPX</i> | <i>STX</i> | <i>SIX</i> |
|-------------|-------------|------------------------------------------|-------------|------------|------------|------------|
| 1           | 841         | Men's or boys' coats, capes, jackets, su | 101.1       | 33.3       | 0.4        | 7.9        |
| 2           | 034         | Fish, fresh (live or dead), chilled or f | 65.7        | 21.6       | 0.2        | 9.8        |
| 3           | 842         | Women's or girls' coats, capes, jackets, | 41.8        | 13.8       | 0.1        | 8.2        |
| 4           | 845         | Articles of apparel, of textile fabrics, | 28.0        | 9.2        | 0.1        | 6.9        |
| 5           | 054         | Vegetables, fresh, chilled, frozen or si | 17.1        | 5.6        | 0.1        | 0.4        |
| 6           | 843         | Men's or boys' coats, capes, jackets, su | 12.3        | 4.1        | 0.0        | 23.3       |
| 7           | 931         | Special transactions and commodities not | 8.4         | 2.8        | 0.0        | 21.8       |
| 8           | 844         | Women's or girls' coats, capes, jackets, | 6.0         | 2.0        | 0.0        | 13.0       |
| 9           | 248         | Wood, simply worked, and railway sleeper | 4.1         | 1.3        | 0.0        | 0.7        |
| 10          | 036         | Crustaceans, molluscs and aquatic invert | 3.8         | 1.2        | 0.0        | 0.5        |
| 11          | 821         | Furniture and parts thereof; bedding, ma | 3.2         | 1.1        | 0.0        | 6.4        |
| 12          | 634         | Veneers, plywood, particle board, and ot | 3.0         | 1.0        | 0.0        | 2.2        |
| 13          | 714         | Engines and motors, non-electric (other  | 2.1         | 0.7        | 0.0        | 76.5       |
| 14          | 223         | Oil-seeds and oleaginous fruits, whole o | 2.0         | 0.7        | 0.0        | 10.8       |
| 15          | 899         | Miscellaneous manufactured articles, n.e | 1.3         | 0.4        | 0.0        | 5.0        |
| 16          | 851         | Footwear                                 | 1.0         | 0.3        | 0.0        | 0.3        |
| 17          | 667         | Pearls and precious or semiprecious ston | 0.5         | 0.2        | 0.0        | 0.1        |
| 18          | 037         | Fish, crustaceans, molluscs and other aq | 0.5         | 0.2        | 0.0        | 3.1        |
| 19          | 653         | Fabrics, woven, of man-made textile mate | 0.4         | 0.1        | 0.0        | 11.1       |
| 20          | 658         | Made-up articles, wholly or chiefly of t | 0.4         | 0.1        | 0.0        | 1.3        |
| 21          | 035         | Fish, dried, salted or in brine; smoked  | 0.4         | 0.1        | 0.0        | 1.6        |
| 22          | 057         | Fruit and nuts (not including oil nuts), | 0.2         | 0.1        | 0.0        | 0.1        |
| 23          | 635         | Wood manufactures, n.e.s.                | 0.2         | 0.1        | 0.0        | 0.4        |
| 24          | 848         | Articles of apparel and clothing accesso | 0.1         | 0.0        | 0.0        | 5.7        |
| 25          | 813         | Lighting fixtures and fittings, n.e.s.   | 0.0         | 0.0        | 0.0        | 19.3       |
| 26          | 642         | Paper and paperboard, cut to size or sha | 0.0         | 0.0        | 0.0        | 6.8        |
| 27          | 666         | Pottery                                  | 0.0         | 0.0        | 0.0        | 7.8        |
| 28          | 846         | Clothing accessories, of textile fabrics | 0.0         | 0.0        | 0.0        | 3.1        |
| 29          | 042         | Rice                                     | 0.0         | 0.0        | 0.0        | 0.0        |
| 30          | 892         | Printed matter                           | 0.0         | 0.0        | 0.0        | 5.8        |

Note: Total exports 2006-2010. SPX=Item's share of Myanmar's total exports to the partner country.

STX=Share of Myanmar's total exports. SIX=Share of Myanmar's total exports of that item.

Table 17: Myanmar's Top 30 Exports to Viet Nam

| <i>Rank</i> | <i>Code</i> | <i>Item(S3d)</i>                         | <i>USDm</i> | <i>SPX</i> | <i>STX</i> | <i>SIX</i> |
|-------------|-------------|------------------------------------------|-------------|------------|------------|------------|
| 1           | 247         | Wood in the rough or roughly squared     | 195.7       | 69.7       | 0.7        | 6.3        |
| 2           | 231         | Natural rubber, balata, gutta-percha, gu | 19.9        | 7.1        | 0.1        | 4.6        |
| 3           | 682         | Copper                                   | 18.9        | 6.7        | 0.1        | 7.9        |
| 4           | 054         | Vegetables, fresh, chilled, frozen or si | 16.8        | 6.0        | 0.1        | 0.4        |
| 5           | 036         | Crustaceans, molluscs and aquatic invert | 8.7         | 3.1        | 0.0        | 1.2        |
| 6           | 044         | Maize (not including sweet corn), unmill | 3.8         | 1.4        | 0.0        | 3.4        |
| 7           | 248         | Wood, simply worked, and railway sleeper | 3.1         | 1.1        | 0.0        | 0.5        |
| 8           | 081         | Feeding stuff for animals (not including | 3.0         | 1.1        | 0.0        | 3.9        |
| 9           | 035         | Fish, dried, salted or in brine; smoked  | 1.9         | 0.7        | 0.0        | 7.4        |
| 10          | 288         | Non-ferrous base metal waste and scrap,  | 1.5         | 0.5        | 0.0        | 64.2       |
| 11          | 764         | Telecommunications equipment, n.e.s., an | 1.2         | 0.4        | 0.0        | 2.5        |
| 12          | 657         | Special yarns, special textile fabrics a | 1.1         | 0.4        | 0.0        | 38.2       |
| 13          | 422         | Fixed vegetable fat, oils, other         | 0.6         | 0.2        | 0.0        | 73.4       |
| 14          | 716         | Rotating electric plant, and parts there | 0.4         | 0.1        | 0.0        | 37.1       |
| 15          | 042         | Rice                                     | 0.3         | 0.1        | 0.0        | 0.1        |
| 16          | 652         | Cotton fabrics, woven (not including nar | 0.2         | 0.1        | 0.0        | 20.4       |
| 17          | 747         | Taps, cocks, valves and similar applianc | 0.2         | 0.1        | 0.0        | 45.5       |
| 18          | 634         | Veneers, plywood, particle board, and ot | 0.2         | 0.1        | 0.0        | 0.2        |
| 19          | 034         | Fish, fresh (live or dead), chilled or f | 0.2         | 0.1        | 0.0        | 0.0        |
| 20          | 675         | Flat-rolled products of alloy steel      | 0.2         | 0.1        | 0.0        | 77.5       |
| 21          | 222         | fixed vegetable oils (excluding flours   | 0.2         | 0.1        | 0.0        | 0.1        |
| 22          | 022         | Milk and cream and milk products other t | 0.2         | 0.1        | 0.0        | 57.8       |
| 23          | 211         | Hides and skins (except furskins), raw   | 0.1         | 0.1        | 0.0        | 1.3        |
| 24          | 635         | Wood manufactures, n.e.s.                | 0.1         | 0.1        | 0.0        | 0.4        |
| 25          | 291         | Crude animal materials, n.e.s.           | 0.1         | 0.0        | 0.0        | 0.3        |
| 26          | 575         | Other plastics, in primary forms         | 0.1         | 0.0        | 0.0        | 12.1       |
| 27          | 232         | Synthetic rubber; reclaimed rubber; wast | 0.1         | 0.0        | 0.0        | 34.2       |
| 28          | 653         | Fabrics, woven, of man-made textile mate | 0.1         | 0.0        | 0.0        | 2.7        |
| 29          | 263         | Cotton                                   | 0.1         | 0.0        | 0.0        | 2.7        |
| 30          | 057         | Fruit and nuts (not including oil nuts), | 0.1         | 0.0        | 0.0        | 0.1        |

Note: Total exports 2006-2010. SPX=Item's share of Myanmar's total exports to the partner country.

STX=Share of Myanmar's total exports. SIX=Share of Myanmar's total exports of that item.

Table 18: Myanmar's Top 30 Imports from the People's Republic of China

| <i>Rank</i> | <i>Code</i> | <i>Item(S3d)</i>                         | <i>USDm</i> | <i>SCM</i> | <i>STM</i> | <i>SIM</i> |
|-------------|-------------|------------------------------------------|-------------|------------|------------|------------|
| 1           | 785         | Motor cycles (including mopeds) and cycl | 665.6       | 6.3        | 2.2        | 81.0       |
| 2           | 653         | Fabrics, woven, of man-made textile mate | 638.1       | 6.0        | 2.1        | 70.3       |
| 3           | 713         | Internal combustion piston engines, and  | 451.9       | 4.3        | 1.5        | 82.5       |
| 4           | 676         | Iron and steel bars, rods, angles, shape | 407.1       | 3.8        | 1.4        | 55.0       |
| 5           | 723         | Civil engineering and contractors' plant | 384.3       | 3.6        | 1.3        | 35.3       |
| 6           | 782         | Motor vehicles for the transport of good | 277.7       | 2.6        | 0.9        | 42.3       |
| 7           | 679         | Tubes, pipes and hollow profiles, and tu | 271.6       | 2.6        | 0.9        | 65.1       |
| 8           | 691         | Structures and parts of structures, n.e. | 261.0       | 2.5        | 0.9        | 58.0       |
| 9           | 652         | Cotton fabrics, woven (not including nar | 260.0       | 2.4        | 0.9        | 55.4       |
| 10          | 335         | Residual petroleum products, n.e.s., and | 257.5       | 2.4        | 0.9        | 78.9       |
| 11          | 334         | Petroleum oils and oils obtained from bi | 242.8       | 2.3        | 0.8        | 7.1        |
| 12          | 716         | Rotating electric plant, and parts there | 225.4       | 2.1        | 0.8        | 68.4       |
| 13          | 625         | Rubber tyres, interchangeable tyre tread | 224.1       | 2.1        | 0.8        | 47.6       |
| 14          | 764         | Telecommunications equipment, n.e.s., an | 203.2       | 1.9        | 0.7        | 50.5       |
| 15          | 784         | Parts and accessories of the motor vehic | 196.8       | 1.9        | 0.7        | 60.7       |
| 16          | 741         | Heating and cooling equipment, and parts | 186.9       | 1.8        | 0.6        | 56.4       |
| 17          | 514         | Nitrogen-function compounds              | 176.8       | 1.7        | 0.6        | 54.5       |
| 18          | 651         | Textile yarn                             | 166.7       | 1.6        | 0.6        | 68.8       |
| 19          | 728         | Other machinery and equipment specialize | 154.2       | 1.5        | 0.5        | 63.2       |
| 20          | 771         | Electric power machinery (other than rot | 136.7       | 1.3        | 0.5        | 70.8       |
| 21          | 744         | Mechanical handling equipment, and parts | 116.0       | 1.1        | 0.4        | 54.1       |
| 22          | 674         | Flat-rolled products of iron or non-allo | 116.0       | 1.1        | 0.4        | 27.8       |
| 23          | 693         | Wire products (excluding insulated elect | 115.6       | 1.1        | 0.4        | 85.9       |
| 24          | 699         | Manufactures of base metal, n.e.s.       | 112.8       | 1.1        | 0.4        | 45.5       |
| 25          | 778         | Electrical machinery and apparatus, n.e. | 112.5       | 1.1        | 0.4        | 34.8       |
| 26          | 772         | Electrical apparatus for switching or pr | 104.0       | 1.0        | 0.3        | 53.0       |
| 27          | 743         | Pumps (other than pumps for liquids), ai | 103.6       | 1.0        | 0.3        | 48.4       |
| 28          | 773         | Equipment for distributing electricity,  | 102.7       | 1.0        | 0.3        | 52.7       |
| 29          | 731         | Machine tools working by removing metal  | 101.8       | 1.0        | 0.3        | 67.6       |
| 30          | 694         | Nails, screws, nuts, bolts, rivets and t | 91.4        | 0.9        | 0.3        | 79.9       |

Note: Total imports 2006-2010. SPM=Item's share of Myanmar's total imports from the partner country.

STM=Share of Myanmar's total imports. SIM=Share of Myanmar's total imports of that item.

Table 19: Myanmar's Top 30 Imports from Thailand

| <i>Rank</i> | <i>Code</i> | <i>Item(S3d)</i>                         | <i>USDm</i> | <i>SCM</i> | <i>STM</i> | <i>SIM</i> |
|-------------|-------------|------------------------------------------|-------------|------------|------------|------------|
| 1           | 334         | Petroleum oils and oils obtained from bi | 1,106.4     | 16.6       | 3.7        | 32.3       |
| 2           | 098         | Edible products and preparations, n.e.s. | 329.4       | 4.9        | 1.1        | 49.8       |
| 3           | 661         | Lime, cement, and fabricated constructio | 328.6       | 4.9        | 1.1        | 78.0       |
| 4           | 111         | Non-alcoholic beverages, n.e.s.          | 241.0       | 3.6        | 0.8        | 94.5       |
| 5           | 112         | Alcoholic beverages                      | 176.5       | 2.7        | 0.6        | 60.9       |
| 6           | 778         | Electrical machinery and apparatus, n.e. | 165.7       | 2.5        | 0.6        | 51.2       |
| 7           | 422         | Fixed vegetable fat, oils, other         | 162.9       | 2.4        | 0.5        | 13.8       |
| 8           | 625         | Rubber tyres, interchangeable tyre tread | 153.3       | 2.3        | 0.5        | 32.5       |
| 9           | 514         | Nitrogen-function compounds              | 136.5       | 2.0        | 0.5        | 42.0       |
| 10          | 652         | Cotton fabrics, woven (not including nar | 132.6       | 2.0        | 0.4        | 28.2       |
| 11          | 542         | Medicaments (including veterinary medica | 130.1       | 2.0        | 0.4        | 20.4       |
| 12          | 071         | Coffee and coffee substitutes            | 127.6       | 1.9        | 0.4        | 55.2       |
| 13          | 785         | Motor cycles (including mopeds) and cycl | 127.3       | 1.9        | 0.4        | 15.5       |
| 14          | 431         | Animal or vegetable fats and oils, proce | 113.4       | 1.7        | 0.4        | 71.7       |
| 15          | 575         | Other plastics, in primary forms         | 110.9       | 1.7        | 0.4        | 27.3       |
| 16          | 657         | Special yarns, special textile fabrics a | 108.2       | 1.6        | 0.4        | 45.2       |
| 17          | 553         | Perfumery, cosmetic or toilet preparatio | 106.8       | 1.6        | 0.4        | 55.8       |
| 18          | 674         | Flat-rolled products of iron or non-allo | 98.4        | 1.5        | 0.3        | 23.6       |
| 19          | 781         | Motor cars and other motor vehicles prin | 86.9        | 1.3        | 0.3        | 44.0       |
| 20          | 048         | Cereal preparations and preparations of  | 86.2        | 1.3        | 0.3        | 53.8       |
| 21          | 752         | Automatic data-processing machines and u | 84.4        | 1.3        | 0.3        | 46.2       |
| 22          | 653         | Fabrics, woven, of man-made textile mate | 83.8        | 1.3        | 0.3        | 9.2        |
| 23          | 851         | Footwear                                 | 80.1        | 1.2        | 0.3        | 37.0       |
| 24          | 673         | Flat-rolled products of iron or non-allo | 76.5        | 1.1        | 0.3        | 33.1       |
| 25          | 573         | Polymers of vinyl chloride or of other h | 73.2        | 1.1        | 0.2        | 75.2       |
| 26          | 782         | Motor vehicles for the transport of good | 70.9        | 1.1        | 0.2        | 10.8       |
| 27          | 554         | Soap, cleansing and polishing preparatio | 69.3        | 1.0        | 0.2        | 35.5       |
| 28          | 893         | Articles, n.e.s., of plastics            | 67.5        | 1.0        | 0.2        | 35.9       |
| 29          | 699         | Manufactures of base metal, n.e.s.       | 64.5        | 1.0        | 0.2        | 26.0       |
| 30          | 057         | Fruit and nuts (not including oil nuts), | 63.3        | 1.0        | 0.2        | 93.1       |

Note: Total imports 2006-2010. SPM=Item's share of Myanmar's total imports from the partner country.

STM=Share of Myanmar's total imports. SIM=Share of Myanmar's total imports of that item.

Table 20: Myanmar's Top 30 Imports from Singapore

| <i>Rank</i> | <i>Code</i> | <i>Item(S3d)</i>                         | <i>USDm</i> | <i>SCM</i> | <i>STM</i> | <i>SIM</i> |
|-------------|-------------|------------------------------------------|-------------|------------|------------|------------|
| 1           | 334         | Petroleum oils and oils obtained from bi | 1,832.6     | 39.2       | 6.2        | 53.5       |
| 2           | 723         | Civil engineering and contractors' plant | 215.2       | 4.6        | 0.7        | 19.8       |
| 3           | 098         | Edible products and preparations, n.e.s. | 203.3       | 4.3        | 0.7        | 30.8       |
| 4           | 931         | Special transactions and commodities not | 190.9       | 4.1        | 0.6        | 48.6       |
| 5           | 575         | Other plastics, in primary forms         | 107.4       | 2.3        | 0.4        | 26.4       |
| 6           | 022         | Milk and cream and milk products other t | 90.0        | 1.9        | 0.3        | 42.6       |
| 7           | 764         | Telecommunications equipment, n.e.s., an | 79.8        | 1.7        | 0.3        | 19.8       |
| 8           | 071         | Coffee and coffee substitutes            | 70.9        | 1.5        | 0.2        | 30.7       |
| 9           | 571         | Polymers of ethylene, in primary forms   | 60.7        | 1.3        | 0.2        | 38.4       |
| 10          | 759         | Parts and accessories (other than covers | 57.6        | 1.2        | 0.2        | 73.9       |
| 11          | 716         | Rotating electric plant, and parts there | 53.4        | 1.1        | 0.2        | 16.2       |
| 12          | 553         | Perfumery, cosmetic or toilet preparatio | 53.2        | 1.1        | 0.2        | 27.7       |
| 13          | 744         | Mechanical handling equipment, and parts | 52.0        | 1.1        | 0.2        | 24.2       |
| 14          | 741         | Heating and cooling equipment, and parts | 51.1        | 1.1        | 0.2        | 15.4       |
| 15          | 784         | Parts and accessories of the motor vehic | 48.9        | 1.0        | 0.2        | 15.1       |
| 16          | 122         | Tobacco, manufactured (whether or not co | 47.6        | 1.0        | 0.2        | 47.8       |
| 17          | 743         | Pumps (other than pumps for liquids), ai | 45.6        | 1.0        | 0.2        | 21.3       |
| 18          | 642         | Paper and paperboard, cut to size or sha | 45.1        | 1.0        | 0.2        | 46.0       |
| 19          | 782         | Motor vehicles for the transport of good | 40.3        | 0.9        | 0.1        | 6.1        |
| 20          | 728         | Other machinery and equipment specialize | 38.8        | 0.8        | 0.1        | 15.9       |
| 21          | 713         | Internal combustion piston engines, and  | 38.5        | 0.8        | 0.1        | 7.0        |
| 22          | 699         | Manufactures of base metal, n.e.s.       | 38.2        | 0.8        | 0.1        | 15.4       |
| 23          | 792         | Aircraft and associated equipment; space | 38.2        | 0.8        | 0.1        | 24.6       |
| 24          | 641         | Paper and paperboard                     | 34.3        | 0.7        | 0.1        | 12.1       |
| 25          | 533         | Pigments, paints, varnishes and related  | 32.6        | 0.7        | 0.1        | 18.7       |
| 26          | 625         | Rubber tyres, interchangeable tyre tread | 31.0        | 0.7        | 0.1        | 6.6        |
| 27          | 761         | Television receivers (including video mo | 30.0        | 0.6        | 0.1        | 23.4       |
| 28          | 542         | Medicaments (including veterinary medica | 29.0        | 0.6        | 0.1        | 4.5        |
| 29          | 763         | Sound recorders or reproducers; televisi | 28.7        | 0.6        | 0.1        | 26.8       |
| 30          | 752         | Automatic data-processing machines and u | 28.1        | 0.6        | 0.1        | 15.4       |

Note: Total imports 2006-2010. SPM=Item's share of Myanmar's total imports from the partner country.

STM=Share of Myanmar's total imports. SIM=Share of Myanmar's total imports of that item.

Table 21: Myanmar's Top 30 Imports from the Republic of Korea

| <i>Rank</i> | <i>Code</i> | <i>Item(S3d)</i>                         | <i>USDm</i> | <i>SCM</i> | <i>STM</i> | <i>SIM</i> |
|-------------|-------------|------------------------------------------|-------------|------------|------------|------------|
| 1           | 676         | Iron and steel bars, rods, angles, shape | 229.5       | 14.9       | 0.8        | 31.0       |
| 2           | 723         | Civil engineering and contractors' plant | 201.6       | 13.1       | 0.7        | 18.5       |
| 3           | 691         | Structures and parts of structures, n.e. | 130.4       | 8.5        | 0.4        | 29.0       |
| 4           | 677         | Rails or railway track construction mate | 72.2        | 4.7        | 0.2        | 48.1       |
| 5           | 672         | Ingots and other primary forms, of iron  | 69.2        | 4.5        | 0.2        | 33.7       |
| 6           | 653         | Fabrics, woven, of man-made textile mate | 62.0        | 4.0        | 0.2        | 6.8        |
| 7           | 611         | Leather                                  | 61.9        | 4.0        | 0.2        | 71.3       |
| 8           | 575         | Other plastics, in primary forms         | 51.3        | 3.3        | 0.2        | 12.6       |
| 9           | 582         | Plates, sheets, film, foil and strip, of | 47.6        | 3.1        | 0.2        | 24.9       |
| 10          | 846         | Clothing accessories, of textile fabrics | 40.6        | 2.6        | 0.1        | 67.5       |
| 11          | 673         | Flat-rolled products of iron or non-allo | 32.9        | 2.1        | 0.1        | 14.3       |
| 12          | 674         | Flat-rolled products of iron or non-allo | 30.7        | 2.0        | 0.1        | 7.4        |
| 13          | 851         | Footwear                                 | 30.4        | 2.0        | 0.1        | 14.1       |
| 14          | 656         | Tulles, lace, embroidery, ribbons, trimm | 30.2        | 2.0        | 0.1        | 33.7       |
| 15          | 282         | Ferrous waste and scrap; remelting scrap | 27.1        | 1.8        | 0.1        | 64.8       |
| 16          | 334         | Petroleum oils and oils obtained from bi | 25.1        | 1.6        | 0.1        | 0.7        |
| 17          | 641         | Paper and paperboard                     | 19.0        | 1.2        | 0.1        | 6.7        |
| 18          | 773         | Equipment for distributing electricity,  | 18.3        | 1.2        | 0.1        | 9.4        |
| 19          | 581         | Tubes, pipes and hoses, and fittings the | 18.3        | 1.2        | 0.1        | 27.5       |
| 20          | 657         | Special yarns, special textile fabrics a | 17.8        | 1.2        | 0.1        | 7.4        |
| 21          | 542         | Medicaments (including veterinary medica | 16.9        | 1.1        | 0.1        | 2.6        |
| 22          | 652         | Cotton fabrics, woven (not including nar | 15.3        | 1.0        | 0.1        | 3.3        |
| 23          | 655         | Knitted or crocheted fabrics (including  | 15.0        | 1.0        | 0.1        | 13.5       |
| 24          | 686         | Zinc                                     | 13.7        | 0.9        | 0.0        | 31.4       |
| 25          | 554         | Soap, cleansing and polishing preparatio | 13.2        | 0.9        | 0.0        | 6.8        |
| 26          | 682         | Copper                                   | 13.0        | 0.8        | 0.0        | 38.6       |
| 27          | 764         | Telecommunications equipment, n.e.s., an | 12.2        | 0.8        | 0.0        | 3.0        |
| 28          | 784         | Parts and accessories of the motor vehic | 11.7        | 0.8        | 0.0        | 3.6        |
| 29          | 574         | Polyacetals, other polyethers and epoxid | 11.5        | 0.7        | 0.0        | 15.6       |
| 30          | 266         | Synthetic fibres suitable for spinning   | 8.7         | 0.6        | 0.0        | 41.4       |

Note: Total imports 2006-2010. SPM=Item's share of Myanmar's total imports from the partner country.

STM=Share of Myanmar's total imports. SIM=Share of Myanmar's total imports of that item.

Table 22: Myanmar's Top 30 Imports from Malaysia

| <i>Rank</i> | <i>Code</i> | <i>Item(S3d)</i>                         | <i>USDm</i> | <i>SCM</i> | <i>STM</i> | <i>SIM</i> |
|-------------|-------------|------------------------------------------|-------------|------------|------------|------------|
| 1           | 422         | Fixed vegetable fat, oils, other         | 403.1       | 31.8       | 1.4        | 34.1       |
| 2           | 334         | Petroleum oils and oils obtained from bi | 176.8       | 13.9       | 0.6        | 5.2        |
| 3           | 575         | Other plastics, in primary forms         | 49.3        | 3.9        | 0.2        | 12.1       |
| 4           | 672         | Ingots and other primary forms, of iron  | 40.6        | 3.2        | 0.1        | 19.8       |
| 5           | 931         | Special transactions and commodities not | 33.9        | 2.7        | 0.1        | 8.6        |
| 6           | 571         | Polymers of ethylene, in primary forms   | 31.8        | 2.5        | 0.1        | 20.1       |
| 7           | 679         | Tubes, pipes and hollow profiles, and tu | 28.3        | 2.2        | 0.1        | 6.8        |
| 8           | 091         | Margarine and shortening                 | 22.1        | 1.7        | 0.1        | 75.6       |
| 9           | 098         | Edible products and preparations, n.e.s. | 21.6        | 1.7        | 0.1        | 3.3        |
| 10          | 554         | Soap, cleansing and polishing preparatio | 20.0        | 1.6        | 0.1        | 10.3       |
| 11          | 773         | Equipment for distributing electricity,  | 18.6        | 1.5        | 0.1        | 9.6        |
| 12          | 533         | Pigments, paints, varnishes and related  | 18.3        | 1.4        | 0.1        | 10.5       |
| 13          | 542         | Medicaments (including veterinary medica | 18.0        | 1.4        | 0.1        | 2.8        |
| 14          | 431         | Animal or vegetable fats and oils, proce | 16.8        | 1.3        | 0.1        | 10.6       |
| 15          | 562         | Fertilizers (other than those of group 2 | 16.5        | 1.3        | 0.1        | 10.0       |
| 16          | 278         | Other crude minerals                     | 15.9        | 1.3        | 0.1        | 36.1       |
| 17          | 893         | Articles, n.e.s., of plastics            | 12.0        | 0.9        | 0.0        | 6.4        |
| 18          | 786         | Trailers and semi-trailers; other vehicl | 11.2        | 0.9        | 0.0        | 37.6       |
| 19          | 784         | Parts and accessories of the motor vehic | 11.0        | 0.9        | 0.0        | 3.4        |
| 20          | 582         | Plates, sheets, film, foil and strip, of | 10.6        | 0.8        | 0.0        | 5.6        |
| 21          | 574         | Polyacetals, other polyethers and epoxid | 10.1        | 0.8        | 0.0        | 13.7       |
| 22          | 048         | Cereal preparations and preparations of  | 10.1        | 0.8        | 0.0        | 6.3        |
| 23          | 598         | Miscellaneous chemical products, n.e.s.  | 9.8         | 0.8        | 0.0        | 8.6        |
| 24          | 653         | Fabrics, woven, of man-made textile mate | 9.5         | 0.8        | 0.0        | 1.0        |
| 25          | 684         | Aluminium                                | 9.3         | 0.7        | 0.0        | 10.3       |
| 26          | 713         | Internal combustion piston engines, and  | 9.1         | 0.7        | 0.0        | 1.7        |
| 27          | 665         | Glassware                                | 8.8         | 0.7        | 0.0        | 13.1       |
| 28          | 723         | Civil engineering and contractors' plant | 8.4         | 0.7        | 0.0        | 0.8        |
| 29          | 553         | Perfumery, cosmetic or toilet preparatio | 8.0         | 0.6        | 0.0        | 4.2        |
| 30          | 741         | Heating and cooling equipment, and parts | 8.0         | 0.6        | 0.0        | 2.4        |

Note: Total imports 2006-2010. SPM=Item's share of Myanmar's total imports from the partner country.

STM=Share of Myanmar's total imports. SIM=Share of Myanmar's total imports of that item.



Table 23: Myanmar's Top 30 Imports from Indonesia

| <i>Rank</i> | <i>Code</i> | <i>Item(S3d)</i>                         | <i>USDm</i> | <i>SCM</i> | <i>STM</i> | <i>SIM</i> |
|-------------|-------------|------------------------------------------|-------------|------------|------------|------------|
| 1           | 422         | Fixed vegetable fat, oils, other         | 614.7       | 55.4       | 2.1        | 52.0       |
| 2           | 641         | Paper and paperboard                     | 140.2       | 12.6       | 0.5        | 49.5       |
| 3           | 679         | Tubes, pipes and hollow profiles, and tu | 46.7        | 4.2        | 0.2        | 11.2       |
| 4           | 554         | Soap, cleansing and polishing preparatio | 32.4        | 2.9        | 0.1        | 16.6       |
| 5           | 542         | Medicaments (including veterinary medica | 24.1        | 2.2        | 0.1        | 3.8        |
| 6           | 431         | Animal or vegetable fats and oils, proce | 24.1        | 2.2        | 0.1        | 15.2       |
| 7           | 653         | Fabrics, woven, of man-made textile mate | 22.5        | 2.0        | 0.1        | 2.5        |
| 8           | 782         | Motor vehicles for the transport of good | 17.1        | 1.5        | 0.1        | 2.6        |
| 9           | 574         | Polyacetals, other polyethers and epoxid | 14.3        | 1.3        | 0.0        | 19.4       |
| 10          | 625         | Rubber tyres, interchangeable tyre tread | 11.9        | 1.1        | 0.0        | 2.5        |
| 11          | 664         | Glass                                    | 9.7         | 0.9        | 0.0        | 20.2       |
| 12          | 652         | Cotton fabrics, woven (not including nar | 7.5         | 0.7        | 0.0        | 1.6        |
| 13          | 771         | Electric power machinery (other than rot | 6.8         | 0.6        | 0.0        | 3.5        |
| 14          | 723         | Civil engineering and contractors' plant | 6.6         | 0.6        | 0.0        | 0.6        |
| 15          | 673         | Flat-rolled products of iron or non-allo | 5.9         | 0.5        | 0.0        | 2.6        |
| 16          | 573         | Polymers of vinyl chloride or of other h | 5.8         | 0.5        | 0.0        | 5.9        |
| 17          | 598         | Miscellaneous chemical products, n.e.s.  | 5.6         | 0.5        | 0.0        | 5.0        |
| 18          | 575         | Other plastics, in primary forms         | 5.5         | 0.5        | 0.0        | 1.4        |
| 19          | 562         | Fertilizers (other than those of group 2 | 5.1         | 0.5        | 0.0        | 3.1        |
| 20          | 091         | Margarine and shortening                 | 5.0         | 0.5        | 0.0        | 17.2       |
| 21          | 743         | Pumps (other than pumps for liquids), ai | 4.8         | 0.4        | 0.0        | 2.2        |
| 22          | 642         | Paper and paperboard, cut to size or sha | 3.9         | 0.3        | 0.0        | 3.9        |
| 23          | 551         | Essential oils, perfume and flavour mate | 3.8         | 0.3        | 0.0        | 5.4        |
| 24          | 781         | Motor cars and other motor vehicles prin | 3.8         | 0.3        | 0.0        | 1.9        |
| 25          | 674         | Flat-rolled products of iron or non-allo | 3.6         | 0.3        | 0.0        | 0.9        |
| 26          | 691         | Structures and parts of structures, n.e. | 3.6         | 0.3        | 0.0        | 0.8        |
| 27          | 334         | Petroleum oils and oils obtained from bi | 3.5         | 0.3        | 0.0        | 0.1        |
| 28          | 778         | Electrical machinery and apparatus, n.e. | 3.2         | 0.3        | 0.0        | 1.0        |
| 29          | 514         | Nitrogen-function compounds              | 3.1         | 0.3        | 0.0        | 1.0        |
| 30          | 676         | Iron and steel bars, rods, angles, shape | 2.9         | 0.3        | 0.0        | 0.4        |

Note: Total imports 2006-2010. SPM=Item's share of Myanmar's total imports from the partner country.

STM=Share of Myanmar's total imports. SIM=Share of Myanmar's total imports of that item.

Table 24: Myanmar's Top 30 Imports from India

| <i>Rank</i> | <i>Code</i> | <i>Item(S3d)</i>                         | <i>USDm</i> | <i>SCM</i> | <i>STM</i> | <i>SIM</i> |
|-------------|-------------|------------------------------------------|-------------|------------|------------|------------|
| 1           | 542         | Medicaments (including veterinary medica | 225.8       | 22.5       | 0.8        | 35.4       |
| 2           | 674         | Flat-rolled products of iron or non-allo | 140.5       | 14.0       | 0.5        | 33.7       |
| 3           | 011         | Meat of bovine animals, fresh, chilled o | 64.3        | 6.4        | 0.2        | 94.2       |
| 4           | 625         | Rubber tyres, interchangeable tyre tread | 35.4        | 3.5        | 0.1        | 7.5        |
| 5           | 673         | Flat-rolled products of iron or non-allo | 26.9        | 2.7        | 0.1        | 11.7       |
| 6           | 772         | Electrical apparatus for switching or pr | 26.5        | 2.6        | 0.1        | 13.5       |
| 7           | 651         | Textile yarn                             | 22.1        | 2.2        | 0.1        | 9.1        |
| 8           | 081         | Feeding stuff for animals (not including | 20.0        | 2.0        | 0.1        | 36.4       |
| 9           | 575         | Other plastics, in primary forms         | 18.0        | 1.8        | 0.1        | 4.4        |
| 10          | 334         | Petroleum oils and oils obtained from bi | 17.5        | 1.7        | 0.1        | 0.5        |
| 11          | 697         | Household equipment of base metal, n.e.s | 17.3        | 1.7        | 0.1        | 35.0       |
| 12          | 931         | Special transactions and commodities not | 14.3        | 1.4        | 0.0        | 3.6        |
| 13          | 785         | Motor cycles (including mopeds) and cycl | 14.2        | 1.4        | 0.0        | 1.7        |
| 14          | 723         | Civil engineering and contractors' plant | 13.7        | 1.4        | 0.0        | 1.3        |
| 15          | 773         | Equipment for distributing electricity,  | 13.5        | 1.3        | 0.0        | 6.9        |
| 16          | 895         | Office and stationery supplies, n.e.s.   | 13.4        | 1.3        | 0.0        | 28.8       |
| 17          | 695         | Tools for use in the hand or in machines | 12.4        | 1.2        | 0.0        | 17.3       |
| 18          | 699         | Manufactures of base metal, n.e.s.       | 12.3        | 1.2        | 0.0        | 5.0        |
| 19          | 541         | Medicinal and pharmaceutical products, o | 12.1        | 1.2        | 0.0        | 10.6       |
| 20          | 771         | Electric power machinery (other than rot | 11.4        | 1.1        | 0.0        | 5.9        |
| 21          | 791         | Railway vehicles (including hovertrains) | 11.3        | 1.1        | 0.0        | 14.1       |
| 22          | 676         | Iron and steel bars, rods, angles, shape | 10.0        | 1.0        | 0.0        | 1.4        |
| 23          | 042         | Rice                                     | 9.8         | 1.0        | 0.0        | 32.4       |
| 24          | 061         | Sugars, molasses and honey               | 9.2         | 0.9        | 0.0        | 14.8       |
| 25          | 782         | Motor vehicles for the transport of good | 8.6         | 0.9        | 0.0        | 1.3        |
| 26          | 691         | Structures and parts of structures, n.e. | 8.1         | 0.8        | 0.0        | 1.8        |
| 27          | 591         | Insecticides, rodenticides, fungicides,  | 7.6         | 0.8        | 0.0        | 8.5        |
| 28          | 022         | Milk and cream and milk products other t | 7.2         | 0.7        | 0.0        | 3.4        |
| 29          | 672         | Ingots and other primary forms, of iron  | 6.3         | 0.6        | 0.0        | 3.1        |
| 30          | 682         | Copper                                   | 5.9         | 0.6        | 0.0        | 17.5       |

Note: Total imports 2006-2010. SPM=Item's share of Myanmar's total imports from the partner country.

STM=Share of Myanmar's total imports. SIM=Share of Myanmar's total imports of that item.

Table 25: Myanmar's Top 30 Imports from Japan

| <i>Rank</i> | <i>Code</i> | <i>Item(S3d)</i>                         | <i>USDm</i> | <i>SCM</i> | <i>STM</i> | <i>SIM</i> |
|-------------|-------------|------------------------------------------|-------------|------------|------------|------------|
| 1           | 723         | Civil engineering and contractors' plant | 208.8       | 22.4       | 0.7        | 19.2       |
| 2           | 782         | Motor vehicles for the transport of good | 186.8       | 20.1       | 0.6        | 28.5       |
| 3           | 653         | Fabrics, woven, of man-made textile mate | 72.5        | 7.8        | 0.2        | 8.0        |
| 4           | 781         | Motor cars and other motor vehicles prin | 56.7        | 6.1        | 0.2        | 28.7       |
| 5           | 783         | Road motor vehicles, n.e.s.              | 29.0        | 3.1        | 0.1        | 37.3       |
| 6           | 713         | Internal combustion piston engines, and  | 20.2        | 2.2        | 0.1        | 3.7        |
| 7           | 716         | Rotating electric plant, and parts there | 16.7        | 1.8        | 0.1        | 5.1        |
| 8           | 784         | Parts and accessories of the motor vehic | 16.3        | 1.8        | 0.1        | 5.0        |
| 9           | 744         | Mechanical handling equipment, and parts | 16.1        | 1.7        | 0.1        | 7.5        |
| 10          | 899         | Miscellaneous manufactured articles, n.e | 15.2        | 1.6        | 0.1        | 9.3        |
| 11          | 575         | Other plastics, in primary forms         | 14.3        | 1.5        | 0.0        | 3.5        |
| 12          | 743         | Pumps (other than pumps for liquids), ai | 12.2        | 1.3        | 0.0        | 5.7        |
| 13          | 741         | Heating and cooling equipment, and parts | 11.2        | 1.2        | 0.0        | 3.4        |
| 14          | 931         | Special transactions and commodities not | 11.0        | 1.2        | 0.0        | 2.8        |
| 15          | 785         | Motor cycles (including mopeds) and cycl | 10.2        | 1.1        | 0.0        | 1.2        |
| 16          | 791         | Railway vehicles (including hovertrains) | 8.7         | 0.9        | 0.0        | 10.9       |
| 17          | 652         | Cotton fabrics, woven (not including nar | 8.6         | 0.9        | 0.0        | 1.8        |
| 18          | 699         | Manufactures of base metal, n.e.s.       | 8.1         | 0.9        | 0.0        | 3.3        |
| 19          | 657         | Special yarns, special textile fabrics a | 7.9         | 0.8        | 0.0        | 3.3        |
| 20          | 772         | Electrical apparatus for switching or pr | 7.7         | 0.8        | 0.0        | 3.9        |
| 21          | 654         | Other textile fabrics, woven             | 7.2         | 0.8        | 0.0        | 13.3       |
| 22          | 893         | Articles, n.e.s., of plastics            | 6.9         | 0.7        | 0.0        | 3.7        |
| 23          | 728         | Other machinery and equipment specialize | 6.5         | 0.7        | 0.0        | 2.7        |
| 24          | 695         | Tools for use in the hand or in machines | 6.4         | 0.7        | 0.0        | 8.9        |
| 25          | 748         | Transmission shafts (including camshafts | 6.0         | 0.6        | 0.0        | 9.3        |
| 26          | 722         | Tractors (other than those of headings 7 | 5.9         | 0.6        | 0.0        | 11.6       |
| 27          | 742         | Pumps for liquids, whether or not fitted | 5.7         | 0.6        | 0.0        | 4.8        |
| 28          | 726         | Printing and bookbinding machinery, and  | 5.7         | 0.6        | 0.0        | 15.4       |
| 29          | 656         | Tulles, lace, embroidery, ribbons, trimm | 5.7         | 0.6        | 0.0        | 6.3        |
| 30          | 651         | Textile yarn                             | 4.8         | 0.5        | 0.0        | 2.0        |

Note: Total imports 2006-2010. SPM=Item's share of Myanmar's total imports from the partner country.

STM=Share of Myanmar's total imports. SIM=Share of Myanmar's total imports of that item.

Table 26: Myanmar's Top 30 Imports from Germany

| <i>Rank</i> | <i>Code</i> | <i>Item(S3d)</i>                         | <i>USDm</i> | <i>SCM</i> | <i>STM</i> | <i>SIM</i> |
|-------------|-------------|------------------------------------------|-------------|------------|------------|------------|
| 1           | 533         | Pigments, paints, varnishes and related  | 28.3        | 12.4       | 0.1        | 16.3       |
| 2           | 741         | Heating and cooling equipment, and parts | 25.5        | 11.2       | 0.1        | 7.7        |
| 3           | 726         | Printing and bookbinding machinery, and  | 17.6        | 7.7        | 0.1        | 47.4       |
| 4           | 582         | Plates, sheets, film, foil and strip, of | 10.7        | 4.7        | 0.0        | 5.6        |
| 5           | 731         | Machine tools working by removing metal  | 10.7        | 4.7        | 0.0        | 7.1        |
| 6           | 743         | Pumps (other than pumps for liquids), ai | 10.6        | 4.6        | 0.0        | 5.0        |
| 7           | 641         | Paper and paperboard                     | 9.0         | 3.9        | 0.0        | 3.2        |
| 8           | 542         | Medicaments (including veterinary medica | 8.1         | 3.6        | 0.0        | 1.3        |
| 9           | 772         | Electrical apparatus for switching or pr | 6.3         | 2.8        | 0.0        | 3.2        |
| 10          | 541         | Medicinal and pharmaceutical products, o | 6.3         | 2.7        | 0.0        | 5.5        |
| 11          | 714         | Engines and motors, non-electric (other  | 6.3         | 2.7        | 0.0        | 19.3       |
| 12          | 723         | Civil engineering and contractors' plant | 5.8         | 2.6        | 0.0        | 0.5        |
| 13          | 931         | Special transactions and commodities not | 5.0         | 2.2        | 0.0        | 1.3        |
| 14          | 598         | Miscellaneous chemical products, n.e.s.  | 4.4         | 1.9        | 0.0        | 3.8        |
| 15          | 872         | Instruments and appliances, n.e.s., for  | 4.0         | 1.8        | 0.0        | 5.4        |
| 16          | 657         | Special yarns, special textile fabrics a | 3.5         | 1.6        | 0.0        | 1.5        |
| 17          | 874         | Measuring, checking, analysing and contr | 3.5         | 1.5        | 0.0        | 2.5        |
| 18          | 774         | Electrodiagnostic apparatus for medical, | 3.4         | 1.5        | 0.0        | 12.4       |
| 19          | 742         | Pumps for liquids, whether or not fitted | 3.3         | 1.4        | 0.0        | 2.7        |
| 20          | 553         | Perfumery, cosmetic or toilet preparatio | 3.3         | 1.4        | 0.0        | 1.7        |
| 21          | 745         | Non-electrical machinery, tools and mech | 3.1         | 1.3        | 0.0        | 4.6        |
| 22          | 851         | Footwear                                 | 2.8         | 1.2        | 0.0        | 1.3        |
| 23          | 728         | Other machinery and equipment specialize | 2.7         | 1.2        | 0.0        | 1.1        |
| 24          | 571         | Polymers of ethylene, in primary forms   | 2.6         | 1.1        | 0.0        | 1.6        |
| 25          | 692         | Metal containers for storage or transpor | 2.4         | 1.1        | 0.0        | 3.1        |
| 26          | 744         | Mechanical handling equipment, and parts | 2.3         | 1.0        | 0.0        | 1.1        |
| 27          | 725         | Paper mill and pulp mill machinery, pape | 2.2         | 1.0        | 0.0        | 9.8        |
| 28          | 098         | Edible products and preparations, n.e.s. | 1.6         | 0.7        | 0.0        | 0.2        |
| 29          | 652         | Cotton fabrics, woven (not including nar | 1.4         | 0.6        | 0.0        | 0.3        |
| 30          | 895         | Office and stationery supplies, n.e.s.   | 1.3         | 0.6        | 0.0        | 2.9        |

Note: Total imports 2006-2010. SPM=Item's share of Myanmar's total imports from the partner country.

STM=Share of Myanmar's total imports. SIM=Share of Myanmar's total imports of that item.

Table 27: Myanmar's Top 30 Imports from Hong Kong, China

| <i>Rank</i> | <i>Code</i> | <i>Item(S3d)</i>                         | <i>USDm</i> | <i>SCM</i> | <i>STM</i> | <i>SIM</i> |
|-------------|-------------|------------------------------------------|-------------|------------|------------|------------|
| 1           | 884         | Optical goods, n.e.s.                    | 45.2        | 19.8       | 0.2        | 75.0       |
| 2           | 652         | Cotton fabrics, woven (not including nar | 32.5        | 14.2       | 0.1        | 6.9        |
| 3           | 764         | Telecommunications equipment, n.e.s., an | 27.2        | 11.9       | 0.1        | 6.8        |
| 4           | 885         | Watches and clocks                       | 13.0        | 5.7        | 0.0        | 58.4       |
| 5           | 899         | Miscellaneous manufactured articles, n.e | 12.7        | 5.6        | 0.0        | 7.7        |
| 6           | 655         | Knitted or crocheted fabrics (including  | 9.1         | 4.0        | 0.0        | 8.2        |
| 7           | 542         | Medicaments (including veterinary medica | 6.8         | 3.0        | 0.0        | 1.1        |
| 8           | 651         | Textile yarn                             | 5.4         | 2.4        | 0.0        | 2.2        |
| 9           | 893         | Articles, n.e.s., of plastics            | 4.7         | 2.1        | 0.0        | 2.5        |
| 10          | 653         | Fabrics, woven, of man-made textile mate | 4.2         | 1.9        | 0.0        | 0.5        |
| 11          | 656         | Tulles, lace, embroidery, ribbons, trimm | 4.2         | 1.8        | 0.0        | 4.6        |
| 12          | 657         | Special yarns, special textile fabrics a | 3.8         | 1.7        | 0.0        | 1.6        |
| 13          | 762         | Radio-broadcast receivers, whether or no | 3.7         | 1.6        | 0.0        | 15.3       |
| 14          | 892         | Printed matter                           | 3.4         | 1.5        | 0.0        | 5.5        |
| 15          | 845         | Articles of apparel, of textile fabrics, | 2.6         | 1.2        | 0.0        | 3.8        |
| 16          | 654         | Other textile fabrics, woven             | 2.6         | 1.1        | 0.0        | 4.7        |
| 17          | 841         | Men's or boys' coats, capes, jackets, su | 2.1         | 0.9        | 0.0        | 8.1        |
| 18          | 541         | Medicinal and pharmaceutical products, o | 2.1         | 0.9        | 0.0        | 1.8        |
| 19          | 642         | Paper and paperboard, cut to size or sha | 2.0         | 0.9        | 0.0        | 2.0        |
| 20          | 763         | Sound recorders or reproducers; televisi | 1.9         | 0.8        | 0.0        | 1.8        |
| 21          | 751         | Office machines                          | 1.8         | 0.8        | 0.0        | 5.4        |
| 22          | 699         | Manufactures of base metal, n.e.s.       | 1.7         | 0.7        | 0.0        | 0.7        |
| 23          | 012         | Other meat and edible meat offal, fresh, | 1.6         | 0.7        | 0.0        | 10.8       |
| 24          | 831         | Trunks, suitcases, vanity cases, executi | 1.5         | 0.7        | 0.0        | 11.8       |
| 25          | 846         | Clothing accessories, of textile fabrics | 1.5         | 0.7        | 0.0        | 2.6        |
| 26          | 011         | Meat of bovine animals, fresh, chilled o | 1.5         | 0.7        | 0.0        | 2.2        |
| 27          | 728         | Other machinery and equipment specialize | 1.4         | 0.6        | 0.0        | 0.6        |
| 28          | 931         | Special transactions and commodities not | 1.3         | 0.6        | 0.0        | 0.3        |
| 29          | 571         | Polymers of ethylene, in primary forms   | 1.2         | 0.5        | 0.0        | 0.8        |
| 30          | 731         | Machine tools working by removing metal  | 1.2         | 0.5        | 0.0        | 0.8        |

Note: Total imports 2006-2010. SPM=Item's share of Myanmar's total imports from the partner country.

STM=Share of Myanmar's total imports. SIM=Share of Myanmar's total imports of that item.

## Annex 4: Gravity Regression Analysis

Table 28: List of Countries Included in the Gravity Regressions

| EXPORTERS (as well as IMPORTERS): |                        |
|-----------------------------------|------------------------|
| <i>ISO</i>                        | <i>Country</i>         |
| IDN                               | Indonesia              |
| KHM                               | Cambodia               |
| MYS                               | Malaysia               |
| PHL                               | Philippines            |
| THA                               | Thailand               |
| VNM                               | Viet Nam               |
| IMPORTERS:                        |                        |
| <i>ISO</i>                        | <i>Country</i>         |
| ARE                               | United Arab Emirates   |
| ARG                               | Argentina              |
| AUS                               | Australia              |
| BEL                               | Belgium                |
| BGD                               | Bangladesh             |
| BRA                               | Brazil                 |
| CAN                               | Canada                 |
| CHN                               | People's Rep. of China |
| CZE                               | Czech Republic         |
| DEU                               | Germany                |
| EGY                               | Egypt                  |
| ESP                               | Spain                  |
| FRA                               | France                 |
| GBR                               | United Kingdom         |
| IND                               | India                  |
| ITA                               | Italy                  |
| JPN                               | Japan                  |
| KAZ                               | Kazakhstan             |
| KOR                               | Republic of Korea      |
| LKA                               | Sri Lanka              |
| MEX                               | Mexico                 |
| NLD                               | Netherlands            |
| NZL                               | New Zealand            |
| PAK                               | Pakistan               |
| RUS                               | Russian Federation     |
| SAU                               | Saudi Arabia           |
| TUR                               | Turkey                 |
| USA                               | United States          |
| ZAF                               | South Africa           |

Note: The regressions include exports from 2000 to 2010.

Table 29: VNM Actual/Gravity Ratio (2006-2010)

| <i>Exports to</i> | <i>Actual</i> | <i>Gravity</i> | <i>Ratio</i> | <i>Share</i> |
|-------------------|---------------|----------------|--------------|--------------|
| BEL               | 3,364         | 451            | 7.46         | 4.62         |
| CZE               | 683           | 98             | 6.99         | 0.93         |
| PHL               | 4,577         | 692            | 6.61         | 6.16         |
| ZAF               | 780           | 124            | 6.29         | 1.04         |
| RUS               | 2,201         | 369            | 5.96         | 2.91         |
| MEX               | 1,815         | 314            | 5.77         | 2.38         |
| AUS               | 11,762        | 2,109          | 5.58         | 15.31        |
| NLD               | 3,984         | 746            | 5.34         | 5.14         |
| ESP               | 3,847         | 798            | 4.82         | 4.84         |
| USA               | 40,404        | 10,714         | 3.77         | 47.10        |
| EGY               | 331           | 95             | 3.47         | 0.37         |
| IDN               | 3,218         | 932            | 3.45         | 3.63         |
| TUR               | 1,281         | 375            | 3.42         | 1.44         |
| DEU               | 9,317         | 3,008          | 3.10         | 10.01        |
| MYS               | 6,630         | 2,239          | 2.96         | 6.97         |
| CAN               | 2,691         | 931            | 2.89         | 2.79         |
| PAK               | 260           | 98             | 2.67         | 0.26         |
| KHM               | 3,043         | 1,201          | 2.53         | 2.92         |
| BRA               | 692           | 282            | 2.46         | 0.65         |
| GBR               | 5,106         | 2,557          | 2.00         | 4.04         |
| ITA               | 3,163         | 1,586          | 1.99         | 2.50         |
| NZL               | 319           | 165            | 1.93         | 0.24         |
| LKA               | 92            | 49             | 1.87         | 0.07         |
| ARE               | 975           | 558            | 1.75         | 0.66         |
| THA               | 4,167         | 3,274          | 1.27         | 1.42         |
| ARG               | 243           | 198            | 1.23         | 0.07         |
| KOR               | 6,642         | 5,493          | 1.21         | 1.82         |
| FRA               | 5,413         | 4,736          | 1.14         | 1.07         |
| IND               | 1,458         | 1,343          | 1.09         | 0.18         |
| SAU               | 385           | 414            | 0.93         | -0.05        |
| KAZ               | 47            | 56             | 0.84         | -0.01        |
| CHN               | 15,183        | 20,221         | 0.75         | -7.99        |
| JPN               | 24,309        | 39,031         | 0.62         | -23.36       |
| MMR               | 72            | 168            | 0.43         | -0.15        |

Actual and gravity exports are in USD millions.

"Ratio" is the ratio of actual over gravity exports.

"Share" is partners' share of the actual-gravity differential.

Table 30: KHM Actual/Gravity Ratio (2006-2010)

| <i>Exports to</i> | <i>Actual</i> | <i>Gravity</i> | <i>Ratio</i> | <i>Share</i> |
|-------------------|---------------|----------------|--------------|--------------|
| CAN               | 792           | 40             | 19.83        | 9.97         |
| USA               | 6,727         | 460            | 14.63        | 83.10        |
| ESP               | 415           | 35             | 11.79        | 5.03         |
| NLD               | 282           | 33             | 8.65         | 3.31         |
| GBR               | 866           | 112            | 7.75         | 10.00        |
| BEL               | 138           | 20             | 6.98         | 1.56         |
| DEU               | 858           | 132            | 6.51         | 9.63         |
| MEX               | 81            | 13             | 6.04         | 0.90         |
| CZE               | 21            | 4              | 4.81         | 0.22         |
| RUS               | 41            | 16             | 2.56         | 0.33         |
| ZAF               | 14            | 6              | 2.37         | 0.10         |
| TUR               | 39            | 17             | 2.36         | 0.30         |
| ARG               | 14            | 9              | 1.56         | 0.07         |
| ITA               | 107           | 70             | 1.53         | 0.49         |
| FRA               | 268           | 208            | 1.29         | 0.79         |
| VNM               | 437           | 372            | 1.17         | 0.86         |
| BRA               | 13            | 13             | 1.04         | 0.01         |
| ARE               | 26            | 25             | 1.02         | 0.01         |
| KAZ               | 2             | 2              | 0.82         | -0.01        |
| NZL               | 4             | 7              | 0.56         | -0.04        |
| THA               | 316           | 574            | 0.55         | -3.42        |
| AUS               | 50            | 94             | 0.53         | -0.58        |
| MYS               | 58            | 122            | 0.48         | -0.84        |
| PHL               | 10            | 27             | 0.38         | -0.22        |
| LKA               | 1             | 2              | 0.38         | -0.02        |
| CHN               | 101           | 345            | 0.29         | -3.23        |
| JPN               | 439           | 1,544          | 0.28         | -14.66       |
| KOR               | 57            | 211            | 0.27         | -2.04        |
| IDN               | 11            | 45             | 0.23         | -0.46        |
| IND               | 12            | 62             | 0.19         | -0.67        |
| EGY               | 1             | 4              | 0.18         | -0.05        |
| BGD               | 1             | 7              | 0.17         | -0.07        |
| SAU               | 3             | 19             | 0.14         | -0.21        |
| MMR               | 1             | 9              | 0.11         | -0.10        |
| PAK               | 0             | 4              | 0.04         | -0.06        |

Actual and gravity exports are in USD millions.

"Ratio" is the ratio of actual over gravity exports.

"Share" is partners' share of the actual-gravity differential.



Table 31: MYS Actual/Gravity Ratio (2006-2010)

| <i>Exports to</i> | <i>Actual</i> | <i>Gravity</i> | <i>Ratio</i> | <i>Share</i> |
|-------------------|---------------|----------------|--------------|--------------|
| MEX               | 11,762        | 2,204          | 5.34         | 9.95         |
| NLD               | 21,581        | 5,189          | 4.16         | 17.07        |
| CHN               | 71,169        | 18,536         | 3.84         | 54.79        |
| CZE               | 2,071         | 678            | 3.05         | 1.45         |
| VNM               | 8,405         | 2,836          | 2.96         | 5.80         |
| ZAF               | 3,109         | 1,058          | 2.94         | 2.14         |
| EGY               | 1,621         | 692            | 2.34         | 0.97         |
| NZL               | 2,866         | 1,365          | 2.10         | 1.56         |
| PHL               | 8,220         | 3,944          | 2.08         | 4.45         |
| PAK               | 5,047         | 2,451          | 2.06         | 2.70         |
| RUS               | 4,320         | 2,394          | 1.80         | 2.00         |
| BGD               | 2,549         | 1,901          | 1.34         | 0.68         |
| BRA               | 2,986         | 2,244          | 1.33         | 0.77         |
| IDN               | 19,835        | 15,070         | 1.32         | 4.96         |
| LKA               | 1,307         | 1,074          | 1.22         | 0.24         |
| AUS               | 22,346        | 18,494         | 1.21         | 4.01         |
| USA               | 87,700        | 74,156         | 1.18         | 14.10        |
| CAN               | 7,410         | 6,384          | 1.16         | 1.07         |
| TUR               | 2,992         | 2,652          | 1.13         | 0.35         |
| SAU               | 3,108         | 3,071          | 1.01         | 0.04         |
| ARE               | 9,735         | 9,771          | 1.00         | -0.04        |
| KHM               | 485           | 498            | 0.97         | -0.01        |
| DEU               | 19,903        | 20,917         | 0.95         | -1.06        |
| THA               | 31,628        | 34,434         | 0.92         | -2.92        |
| IND               | 20,101        | 22,089         | 0.91         | -2.07        |
| KOR               | 25,713        | 28,441         | 0.90         | -2.84        |
| BEL               | 2,297         | 3,145          | 0.73         | -0.88        |
| KAZ               | 234           | 346            | 0.68         | -0.12        |
| FRA               | 7,309         | 14,023         | 0.52         | -6.99        |
| ESP               | 2,938         | 5,715          | 0.51         | -2.89        |
| ARG               | 749           | 1,632          | 0.46         | -0.92        |
| MMR               | 864           | 1,984          | 0.44         | -1.17        |
| ITA               | 3,747         | 11,290         | 0.33         | -7.85        |
| JPN               | 62,455        | 221,183        | 0.28         | -165.25      |
| GBR               | 9,670         | 42,423         | 0.23         | -34.10       |

Actual and gravity exports are in USD millions.

"Ratio" is the ratio of actual over gravity exports.

"Share" is partners' share of the actual-gravity differential.

Table 32: THA Actual/Gravity Ratio (2006-2010)

| <i>Exports to</i> | <i>Actual</i> | <i>Gravity</i> | <i>Ratio</i> | <i>Share</i> |
|-------------------|---------------|----------------|--------------|--------------|
| ZAF               | 5,161         | 1,180          | 4.37         | 1.31         |
| CZE               | 3,309         | 910            | 3.64         | 0.79         |
| VNM               | 15,407        | 5,280          | 2.92         | 3.32         |
| PHL               | 10,618        | 4,155          | 2.56         | 2.12         |
| IDN               | 18,105        | 7,807          | 2.32         | 3.38         |
| PAK               | 2,356         | 1,018          | 2.32         | 0.44         |
| EGY               | 1,919         | 915            | 2.10         | 0.33         |
| MEX               | 5,378         | 2,688          | 2.00         | 0.88         |
| NZL               | 2,536         | 1,376          | 1.84         | 0.38         |
| NLD               | 12,535        | 6,909          | 1.81         | 1.85         |
| BRA               | 4,153         | 2,587          | 1.61         | 0.51         |
| LKA               | 932           | 591            | 1.58         | 0.11         |
| SAU               | 6,011         | 4,102          | 1.47         | 0.63         |
| AUS               | 25,406        | 17,384         | 1.46         | 2.63         |
| ARE               | 7,282         | 5,719          | 1.27         | 0.51         |
| BEL               | 5,233         | 4,180          | 1.25         | 0.35         |
| BGD               | 2,139         | 1,817          | 1.18         | 0.11         |
| TUR               | 3,872         | 3,592          | 1.08         | 0.09         |
| CHN               | 61,331        | 68,151         | 0.90         | -2.24        |
| ARG               | 1,560         | 1,780          | 0.88         | -0.07        |
| RUS               | 2,937         | 3,404          | 0.86         | -0.15        |
| CAN               | 6,281         | 8,111          | 0.77         | -0.60        |
| USA               | 71,432        | 92,896         | 0.77         | -7.04        |
| ESP               | 5,440         | 7,444          | 0.73         | -0.66        |
| MYS               | 29,034        | 43,860         | 0.66         | -4.86        |
| IND               | 9,931         | 15,175         | 0.65         | -1.72        |
| MMR               | 4,555         | 7,063          | 0.64         | -0.82        |
| KHM               | 1,901         | 2,990          | 0.64         | -0.36        |
| GBR               | 12,514        | 23,627         | 0.53         | -3.64        |
| FRA               | 7,436         | 18,517         | 0.40         | -3.63        |
| ITA               | 5,972         | 14,950         | 0.40         | -2.94        |
| DEU               | 10,859        | 27,960         | 0.39         | -5.61        |
| KAZ               | 194           | 528            | 0.37         | -0.11        |
| KOR               | 12,041        | 40,747         | 0.30         | -9.41        |
| JPN               | 63,235        | 294,509        | 0.21         | -75.85       |

Actual and gravity exports are in USD millions.

"Ratio" is the ratio of actual over gravity exports.

"Share" is partners' share of the actual-gravity differential.

Table 33: IDN Actual/Gravity Ratio (2006-2010)

| <i>Exports to</i> | <i>Actual</i> | <i>Gravity</i> | <i>Ratio</i> | <i>Share</i> |
|-------------------|---------------|----------------|--------------|--------------|
| PAK               | 2,903         | 730            | 3.98         | 0.72         |
| BGD               | 2,680         | 763            | 3.51         | 0.63         |
| EGY               | 2,117         | 865            | 2.45         | 0.41         |
| VNM               | 5,094         | 2,092          | 2.44         | 0.99         |
| IND               | 22,116        | 9,848          | 2.25         | 4.05         |
| LKA               | 978           | 475            | 2.06         | 0.17         |
| KHM               | 470           | 328            | 1.43         | 0.05         |
| PHL               | 6,247         | 4,447          | 1.40         | 0.59         |
| ZAF               | 1,930         | 1,504          | 1.28         | 0.14         |
| THA               | 12,964        | 10,859         | 1.19         | 0.69         |
| BEL               | 4,358         | 3,950          | 1.10         | 0.13         |
| MMR               | 759           | 699            | 1.09         | 0.02         |
| TUR               | 3,527         | 3,264          | 1.08         | 0.09         |
| BRA               | 3,439         | 3,216          | 1.07         | 0.07         |
| ESP               | 7,112         | 7,266          | 0.98         | -0.05        |
| ARE               | 4,660         | 4,836          | 0.96         | -0.06        |
| CHN               | 43,964        | 46,301         | 0.95         | -0.77        |
| KOR               | 31,813        | 33,836         | 0.94         | -0.67        |
| SAU               | 3,313         | 3,763          | 0.88         | -0.15        |
| MYS               | 21,652        | 26,695         | 0.81         | -1.67        |
| CZE               | 673           | 846            | 0.80         | -0.06        |
| NZL               | 1,561         | 2,238          | 0.70         | -0.22        |
| NLD               | 9,570         | 15,500         | 0.62         | -1.96        |
| MEX               | 1,875         | 3,045          | 0.62         | -0.39        |
| RUS               | 1,571         | 2,883          | 0.55         | -0.43        |
| ITA               | 7,364         | 14,151         | 0.52         | -2.24        |
| USA               | 49,246        | 99,059         | 0.50         | -16.44       |
| DEU               | 12,218        | 26,151         | 0.47         | -4.60        |
| AUS               | 13,152        | 33,276         | 0.40         | -6.64        |
| CAN               | 3,137         | 8,403          | 0.37         | -1.74        |
| JPN               | 91,538        | 274,825        | 0.33         | -60.51       |
| FRA               | 5,094         | 17,668         | 0.29         | -4.15        |
| GBR               | 6,261         | 22,404         | 0.28         | -5.33        |
| ARG               | 682           | 2,449          | 0.28         | -0.58        |
| KAZ               | 81            | 400            | 0.20         | -0.11        |

Actual and gravity exports are in USD millions.

"Ratio" is the ratio of actual over gravity exports.

"Share" is partners' share of the actual-gravity differential.

Table 34: PHL Actual/Gravity Ratio (2006-2010)

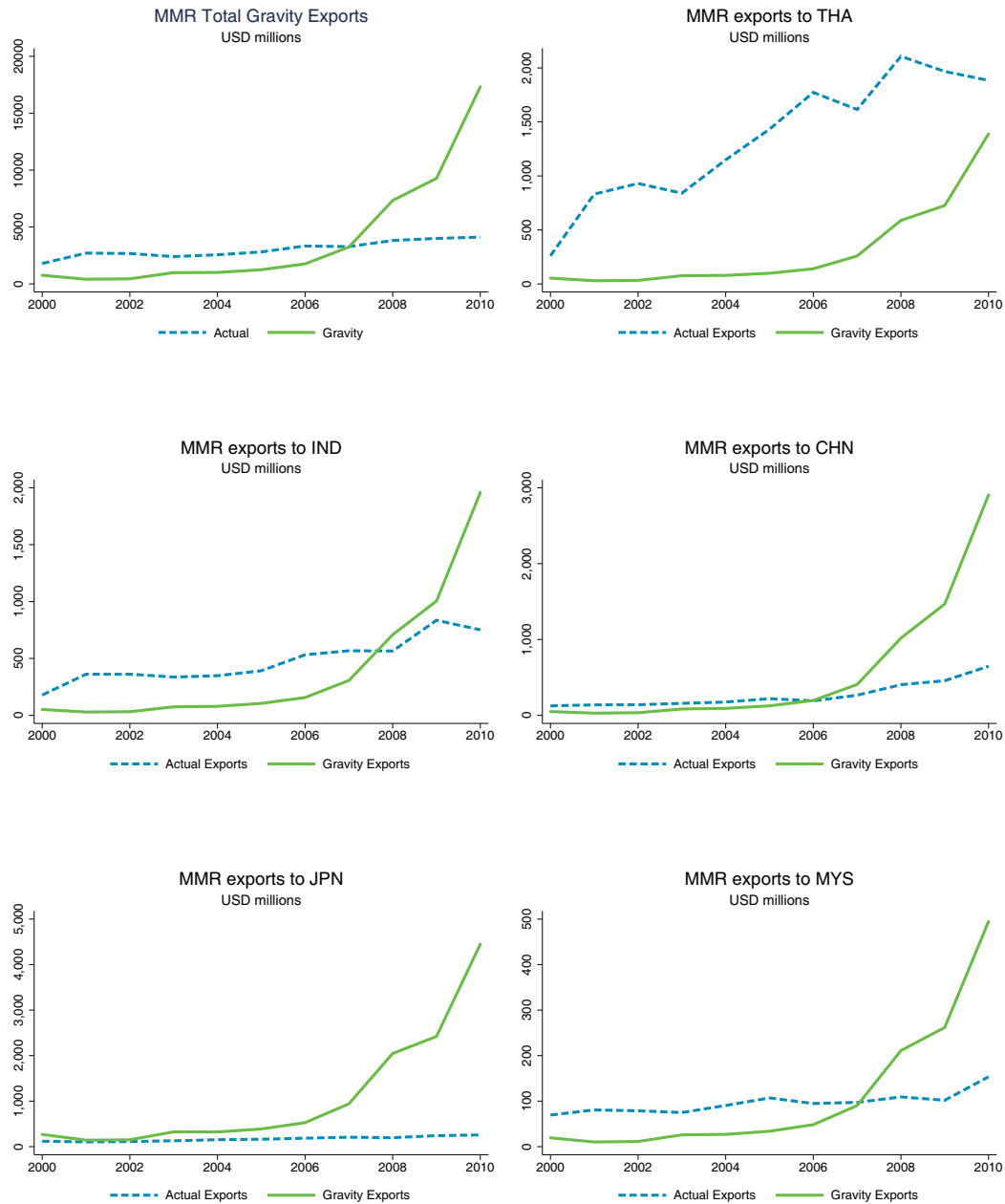
| <i>Exports to</i> | <i>Actual</i> | <i>Gravity</i> | <i>Ratio</i> | <i>Share</i> |
|-------------------|---------------|----------------|--------------|--------------|
| NLD               | 7,269         | 2,535          | 2.87         | 2.17         |
| MEX               | 2,949         | 1,323          | 2.23         | 0.74         |
| MYS               | 8,576         | 4,374          | 1.96         | 1.92         |
| ZAF               | 348           | 181            | 1.92         | 0.08         |
| THA               | 6,603         | 3,619          | 1.82         | 1.37         |
| VNM               | 1,441         | 972            | 1.48         | 0.21         |
| PAK               | 143           | 116            | 1.23         | 0.01         |
| BEL               | 1,733         | 1,531          | 1.13         | 0.09         |
| CZE               | 360           | 325            | 1.11         | 0.02         |
| CHN               | 37,812        | 35,429         | 1.07         | 1.09         |
| NZL               | 307           | 336            | 0.92         | -0.01        |
| DEU               | 8,596         | 10,140         | 0.85         | -0.71        |
| CAN               | 1,280         | 1,657          | 0.77         | -0.17        |
| USA               | 29,521        | 46,297         | 0.64         | -7.68        |
| KOR               | 7,059         | 11,910         | 0.59         | -2.22        |
| IDN               | 1,625         | 2,785          | 0.58         | -0.53        |
| IND               | 761           | 1,431          | 0.53         | -0.31        |
| BRA               | 511           | 979            | 0.52         | -0.21        |
| BGD               | 146           | 290            | 0.50         | -0.07        |
| GBR               | 1,672         | 3,926          | 0.43         | -1.03        |
| EGY               | 55            | 132            | 0.42         | -0.04        |
| ARE               | 638           | 1,597          | 0.40         | -0.44        |
| AUS               | 1,671         | 4,281          | 0.39         | -1.20        |
| RUS               | 401           | 1,215          | 0.33         | -0.37        |
| FRA               | 2,147         | 6,720          | 0.32         | -2.09        |
| SAU               | 366           | 1,234          | 0.30         | -0.40        |
| TUR               | 350           | 1,186          | 0.30         | -0.38        |
| LKA               | 33            | 114            | 0.29         | -0.04        |
| KHM               | 27            | 121            | 0.22         | -0.04        |
| ITA               | 960           | 5,255          | 0.18         | -1.97        |
| ARG               | 113           | 743            | 0.15         | -0.29        |
| MMR               | 31            | 247            | 0.13         | -0.10        |
| JPN               | 25,720        | 210,650        | 0.12         | -84.70       |
| ESP               | 673           | 6,419          | 0.10         | -2.63        |
| KAZ               | 4             | 169            | 0.02         | -0.08        |

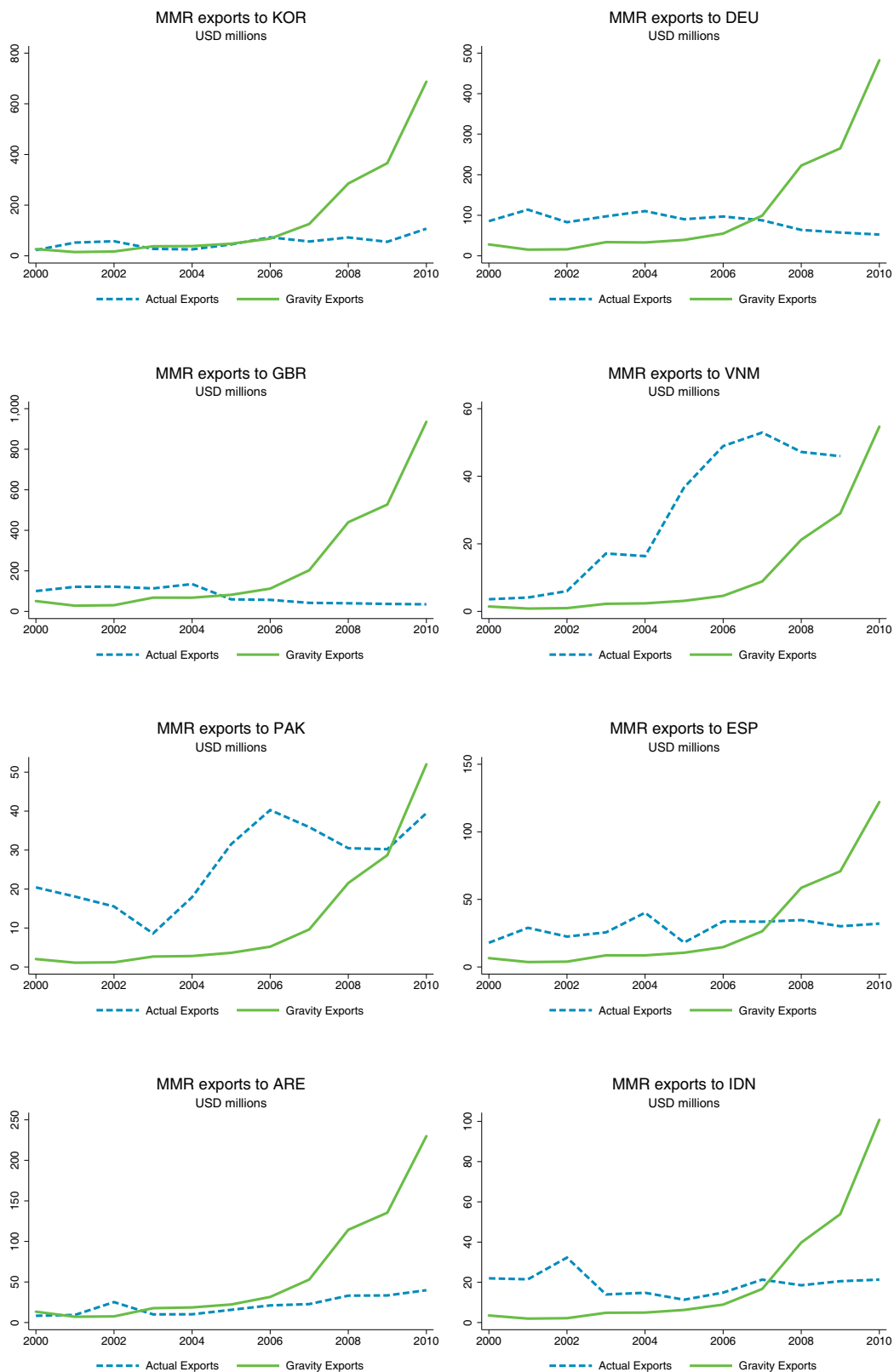
Actual and gravity exports are in USD millions.

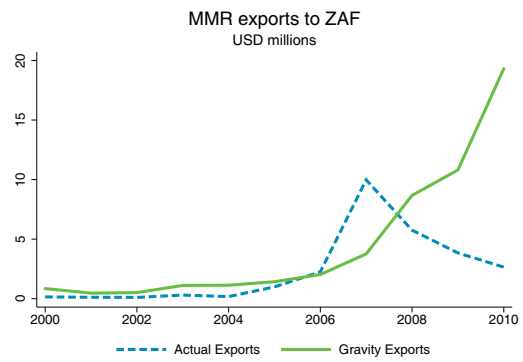
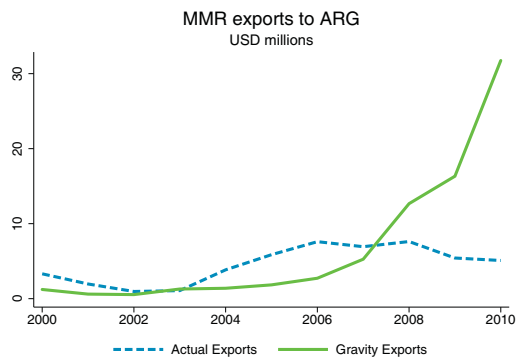
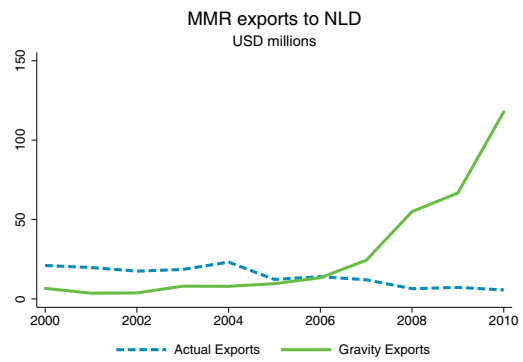
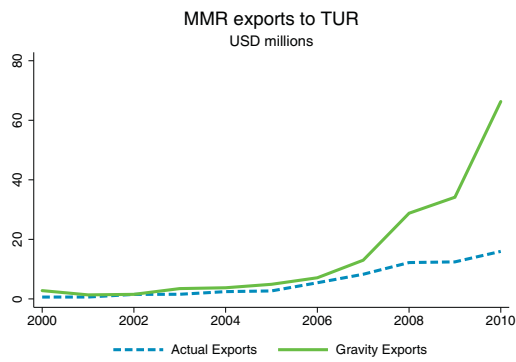
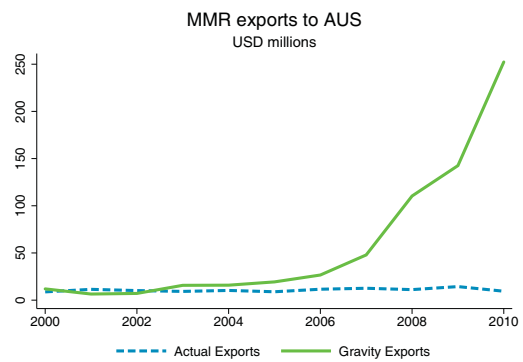
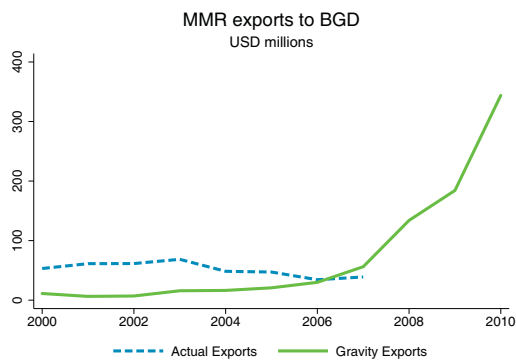
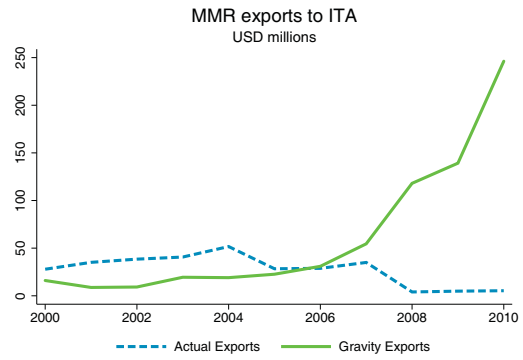
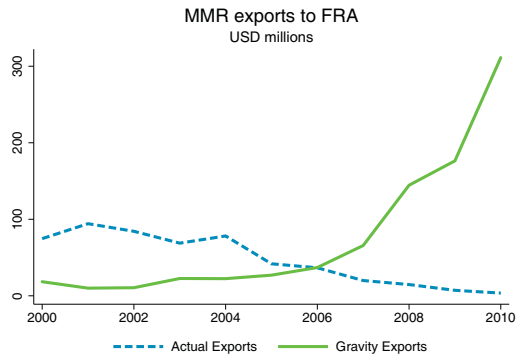
"Ratio" is the ratio of actual over gravity exports.

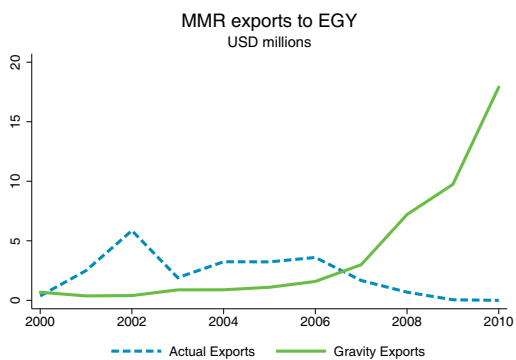
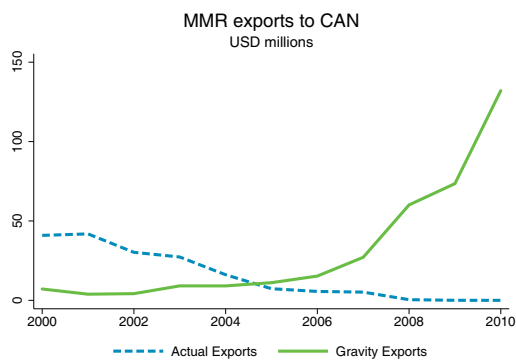
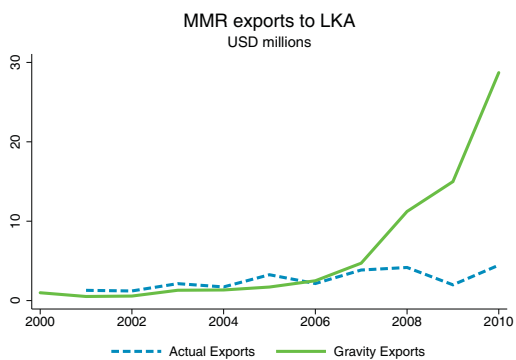
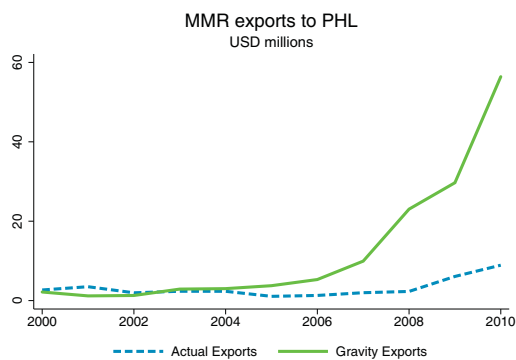
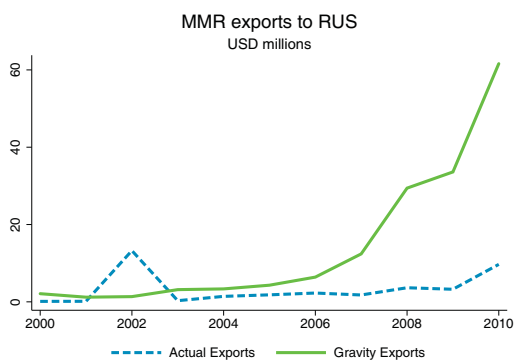
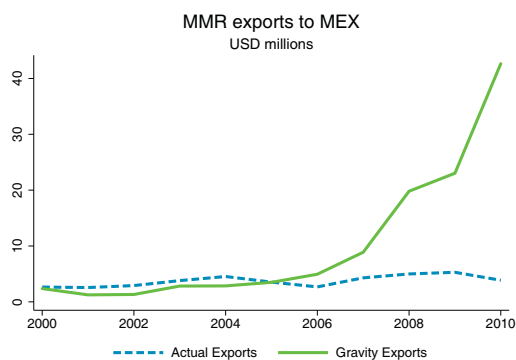
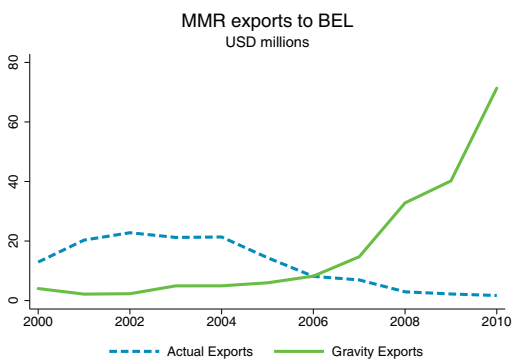
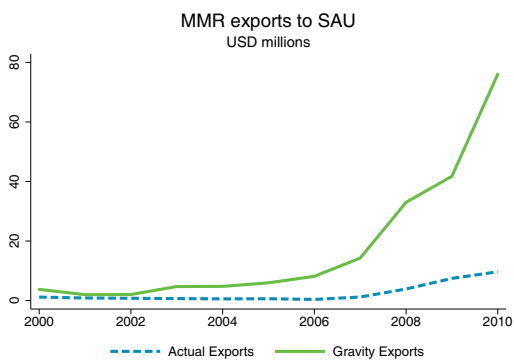
"Share" is partners' share of the actual-gravity differential.

## Annex 5: Myanmar Gravity Exports

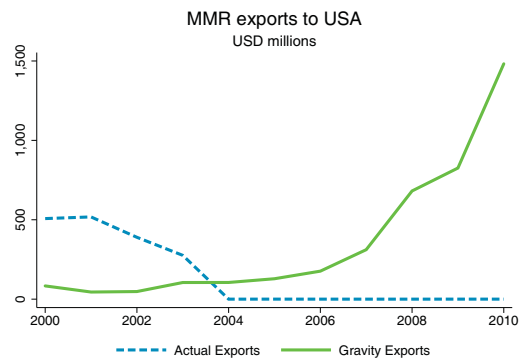
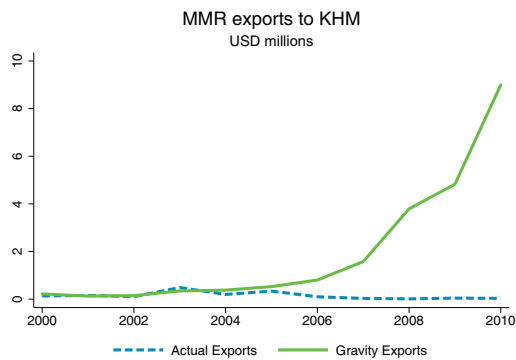
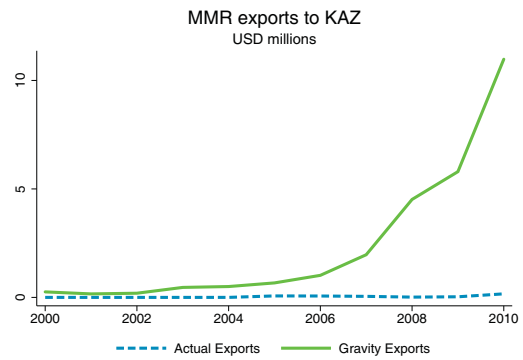
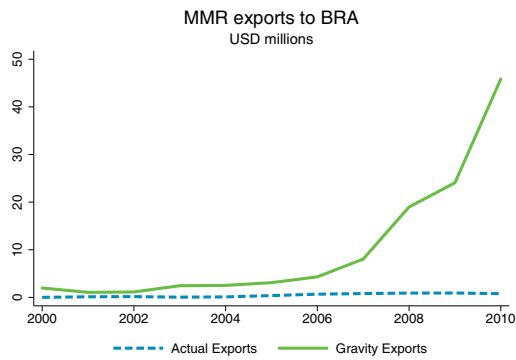
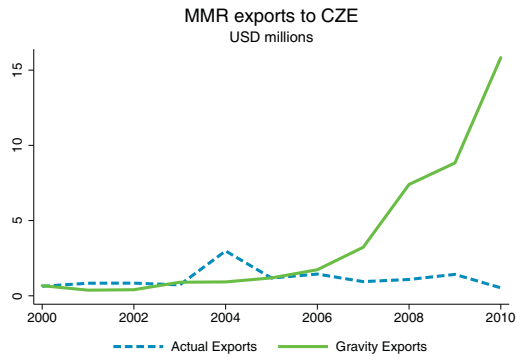












**ABBREVIATIONS**

|     |                            |
|-----|----------------------------|
| ARG | Argentina                  |
| ARE | United Arab Emirates       |
| AUS | Australia                  |
| AUT | Austria                    |
| BGD | Bangladesh                 |
| BRA | Brazil                     |
| BEL | Belgium                    |
| BRN | Brunei Darussalam          |
| CAN | Canada                     |
| CHN | People's Republic of China |
| CYP | Cyprus                     |
| CZE | Czech Republic             |
| DEU | Germany                    |
| EGY | Egypt                      |
| ESP | Spain                      |
| FRA | France                     |
| GBR | United Kingdom             |
| IDN | Indonesia                  |
| IND | India                      |
| ITA | Italy                      |
| JPN | Japan                      |
| KAZ | Kazakhstan                 |
| KHM | Cambodia                   |
| KOR | Republic of Korea          |
| KWT | Kuwait                     |
| LKA | Sri Lanka                  |
| MMR | Myanmar                    |
| MEX | Mexico                     |
| MYS | Malaysia                   |
| NLD | Netherlands                |
| NZL | New Zealand                |
| PAK | Pakistan                   |
| PHL | Philippines                |
| RUS | Russian Federation         |
| SAU | Saudi Arabia               |
| SGP | Singapore                  |
| SVN | Slovenia                   |
| SVK | Slovakia                   |
| THA | Thailand                   |
| TUR | Turkey                     |
| USA | United States              |
| VNM | Viet Nam                   |
| ZAF | South Africa               |

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## **Myanmar's Trade and Its Potential**

The paper tabulates Myanmar's merchandise trade as reported by its partner countries. It then estimates Myanmar's export potential, based on the bilateral export patterns observed for six other countries in Southeast Asia. Against that benchmark and controlling for outliers, Myanmar is found to be trading at about 15% its potential.

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