Overseas Trade Statistics: Revisions to Data

Following routine quality assurance and checking procedures, Trade Statistics has identified some errors where traders had omitted trade from their original declarations or declared in an incorrect commodity code.

Given the scale of the changes, HMRC have revised the trade figures for 2003-2007 (excluding 2005).

The revisions, made for each affected month, are:

- Mineral products, Non-EU imports
 - £2,183 million reallocated within section, 2007.
 - o £6 million reallocated within section, December 2006.
- Products of the chemical or allied industries, EU arrivals
 - £217 million reallocated within section, 2006.
- Base metals and articles of base metal, Non-EU exports
 - £105 million reallocated within section, 2007.
- Vehicles, aircraft, vessels and associated transport equipment, EU arrivals
 - £229 million increase within section, 2003.
 - o £360 million increase within section, 2004.
- Other, EU arrivals
 - £ 931 million increase in MTIC-related adjustment, 2007.

This last adjustment reflects a minor change in the methodology made in September 2008 for calculating the adjustments for MTIC-related trade.

The effect of the revisions on the total trade figures is relatively small. Some of the revisions have no effect as they are a reallocation of value between commodity codes. For those revisions where the total trade has increased the changes are

- An increase in the value of total trade of 0.2 per cent, 2003
- An increase in the value of total trade of 0.2 per cent, 2004
- An increase in the value of total trade of 0.5 per cent, 2007

The Revisions

Revisions are being made to the value data for the commodity codes listed below for the relevant months and, where appropriate, the associated net mass and the supplementary unit data.

Oils and Petroleum Oils Revisions

This revision involves Non-EU imports being incorrectly declared by a trader between December 2006 and December 2007 under commodity code 27079919 (Oils and other products of the distillation of high temperature coal tar; similar products in which the weight of the aromatic constituents exceeds that of the non-aromatic constituents, other, other). These imports should have been declared under the commodity code 27090090 (Petroleum oils and oils obtained from bituminous minerals, crude; other).

Table 1 and Table 2 show respectively the declared and revised annual non-EU import data for the two affected commodity codes.

Table 1: Declared annual Non EU import total values for selected commodity codes, 2006 - 2007 £ millions

Commodity Code	2006	2007
27090090	14,359.0	11,327.2
27079919	6.0	2,183.4

Source: Overseas Trade Statistics, HM Revenue & Customs

 Table 2: Revised annual Non EU import total values for selected commodity codes, 2006 -2007

 ${\bf £} \ millions$

Commodity Code	2006	2007
27090090	14,365.1	13,510.6
27079919	0.0	0.0

Source: Overseas Trade Statistics, HM Revenue & Customs

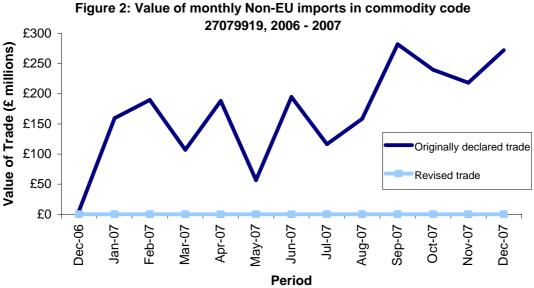
For 2006, £6m of Non-EU imports is transferred from commodity code 27079919 to 27090090.

For 2007, the revision is larger, with £2,183m of Non-EU imports transferred from commodity code 27079919 to 27090090.

Figures 1 and 2 show the declared trade data against the revised trade data by month for the affected commodity codes.

£1,800 £1,600 Value of Trade (£ millions) £1,400 £1,200 £1,000 £800 £600 Originally declared trade £400 Revised trade £200 £0 Dec-06 Dec-07 Jan-07 Feb-07 Apr-07 May-07 Jun-07 Jul-07 Sep-07 Oct-07 Mar-07 Aug-07 **Period**

Figure 1: Value of monthly Non-EU imports in commodity code 27090090, 2006 - 2007



Source: Overseas Trade Statistics, HM Revenue & Customs

Aluminium Waste and Scrap Revision

This revision involves Non-EU exports being incorrectly declared by a trader between January 2007 and December 2007 under just one commodity code: 76020090 (Aluminium waste and scrap). These exports should have been declared under the following commodity codes: 72044910 (Ferrous waste and scrap shredded), 72041000 (Ferrous waste and scrap cast iron), 76020090 (Aluminium waste and scrap), 74040099 (Copper waste and scrap other) and

80020000 (Tin waste and scrap).

Table 3 and Table 4 show respectively the declared and revised annual non-EU export data for the affected commodity codes.

Table 3: Declared annual Non EU export total values for selected commodity codes, 2007

£ millions

Commodity Code	2007
72041000	2.6
72044910	169.7
74040099	52.1
76020090	254.7
80020000	40.9

Source: Overseas Trade Statistics, HM Revenue & Customs

Table 4: Revised annual Non EU export total values for selected commodity codes, 2007

£ millions

Commodity Code	2007
72041000	55.6
72044910	218.6
74040099	52.2
76020090	150.0
80020000	43.7

Source: Overseas Trade Statistics, HM Revenue & Customs

For 2007, the effect of this revision is to move £104 million of exports from commodity code 76020090 into the other four commodity codes.

Figures 3, 4, 5 and 6 show the declared trade data against the revised trade data by month for the affected commodity codes.

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Figure 3: Value of monthly Non-EU export in commodity code 72041000, 2007

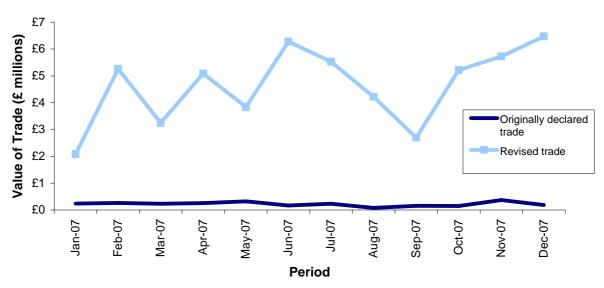
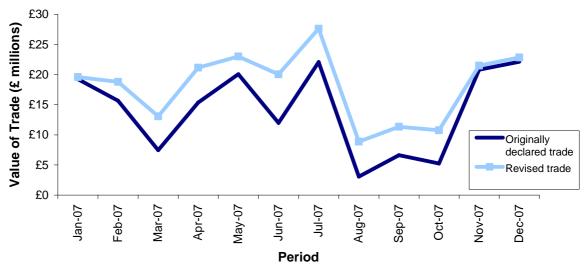


Figure 4: Value of monthly Non-EU export in commodity code 72044910, 2007



Source: Overseas Trade Statistics, HM Revenue & Customs

Figure 5: Value of monthly Non-EU export in commodity code 74040099,

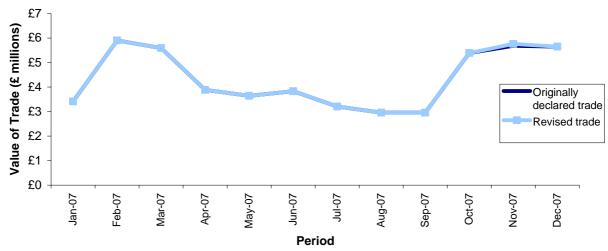
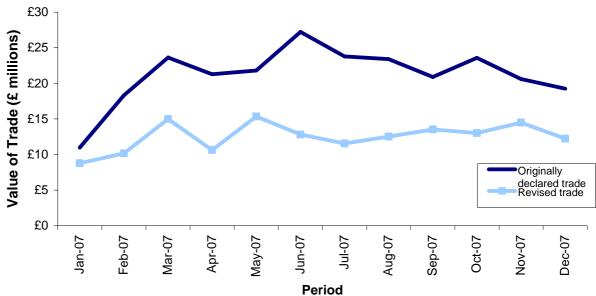


Figure 6: Value of monthly Non-EU export in commodity code 76020090, 2007



Source: Overseas Trade Statistics, HM Revenue & Customs

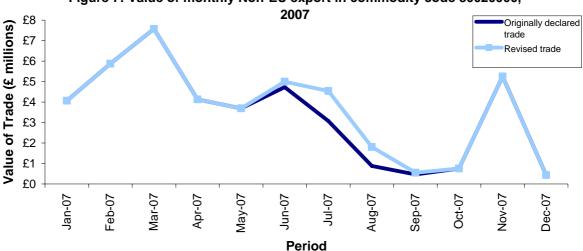


Figure 7: Value of monthly Non-EU export in commodity code 80020000,

Source: Overseas Trade Statistics, HM Revenue & Customs

Trains Revision

This revision involves EU imports (arrivals) under commodity code 86031000 (Self-propelled railway or tramway coaches, powered from an external source of electricity), that were not declared in 2003 and 2004.

Table 5 and 6 show respectively the declared and revised annual non-EU export data for the two commodity codes that are affected.

Table 5: Declared annual EU import total values for selected commodity code, 2003 - 2004

£ millions

Commodity Code	2003	2004
86031000	0.7	0.0

Source: Overseas Trade Statistics, HM Revenue & Customs

Table 6: Revised annual EU import total values for selected commodity code, 2003 - 2004

£ millions

Commodity Code	2003	2004
86031000	282.0	308.0

Source: Overseas Trade Statistics, HM Revenue & Customs

For 2003 the effect of the revision is to add just over £281 million to commodity code 86031000 and to the total trade figure. For 2004 the effect of the revision is to add just over £308 million to commodity code 86031000 and to the total trade figure.

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Figure 8 shows the declared trade against the revised trade by month for the affected commodity code for 2003 and 2004.

2004 Originally declared £60 trade Revised trade Value of Trade (£ millions) £50 £40 £30 £20 £10 £0 Jun-03 Sep-03 Oct-03 Nov-03 Dec-03 Jan-04 Feb-04 Jul-03 Period

Figure 8: Value of monthly EU Arrivals in commodity code 86031000, 2003 -

Source: Overseas Trade Statistics, HM Revenue & Customs

Chemicals and Pharmaceutical Products Revisions

This revision involves EU imports that were incorrectly declared by a trader between January 2006 and December 2006 under commodity code 30033900 (Medicaments consisting of two or more constituents, other). These EU imports should have been declared under the commodity code 29349990 (Compounds containing in the structure a phenothiazine ring-system, other).

Table 7 and Table 8 show respectively the declared and revised annual EU import data for the affected commodity codes.

Table 7: Declared annual EU import total values for selected commodity code, 2006

Commodity Code	2006
29349990	394.9
30033900	220.4

£ millions

£ millions

Table 8: Revised annual EU import total values for selected commodity code, 2006

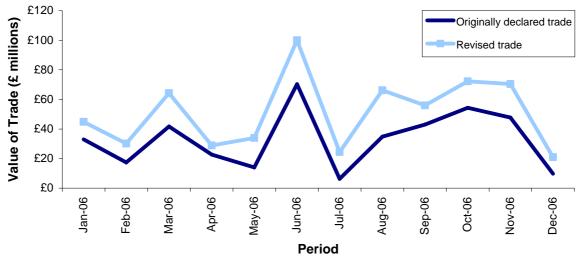
Commodity Code	2006
29349990	612.3
30033900	3.0

Source: Overseas Trade Statistics, HM Revenue & Customs

For 2006 the effect of the revisions is to transfer over £217m of imports from commodity code 30033900 to 29349990

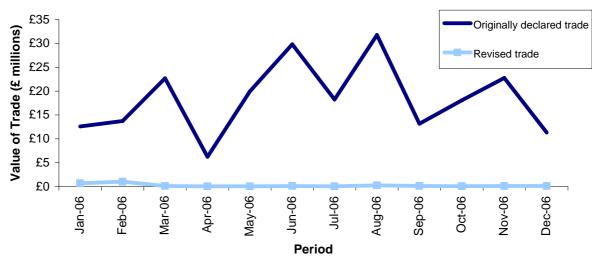
Figure 9 and 10 shows the declared and revised trade by month for the affected commodity codes.

Figure 9: Value of monthly EU Imports in commodity code 29349990, 2006



Source: Overseas Trade Statistics, HM Revenue & Customs

Figure 10: Value of monthly EU Imports in commodity code 30033900, 2006



Source: Overseas Trade Statistics, HM Revenue & Customs

Missing Trader Intra Community Related Trade Adjustments Revision

This revision involves the adjustments created for Missing Trade Intra Community-related (MTIC) trade for January 2007 to December 2007.

A minor change in the MTIC-related trade adjustment methodology in September 2008 used to produce the MTIC adjustment led to increases in the monthly estimates for 2007 and 2008. Initially, it was decided that revisions would only be applied to 2008 as the accounts for this year were still open. It was subsequently decided that not changing the 2007 data would lead to a discontinuity between the two years and a decision was therefore made to revise the 2007 data. There is no impact on the 2006 data.

Table 9 and 10 shows the size of the revision.

Table 9: Current annual EU imports MTIC Adjustment Estimates, 2007

Table 3. Guirent annual E0 imports with Adjustment Estimates, 2007	£ millions
Commodity Code	2007
99888888	1,210.0
Source: Overseas Trade Statistics, HM Revenue & Customs	
Table 10: Revised annual EU imports MTIC Adjustment Estimates, 2007	
	£ millions
Commodity Code	2007
99888888	2,139.0

Source: Overseas Trade Statistics, HM Revenue & Customs

The effect of this revision is an increase of £929m in the MTIC related trade adjustment estimate for 2007.

Figure 11 shows the current and revised MTIC adjustment estimate for 2007.

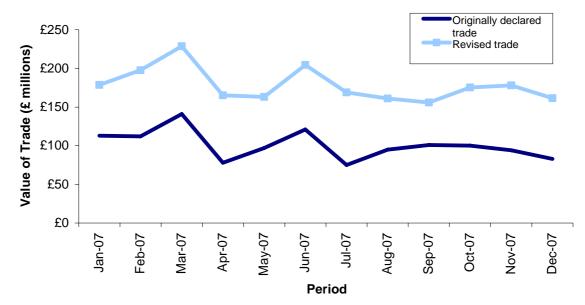


Figure 11: MTIC Adjustment Estimates for EU Imports, 2007

These revisions will be reflected in the interactive data tables available on the HMRC trade data website www.uktradeinfo.com.

For a full list of commodity codes and their description, please visit the ICN online at http://www.uktradeinfo.com/index.cfm?task=intraicn

Note: Some of these revisions will require corresponding revision to the published Regional Trade Statistics data. These changes will be made as soon as possible. Information about revisions to the Regional Trade Statistics will be published on the website, www.uktradeinfo.com

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