

Specific Country Issues in TRACECA 2023 Statistics Analysis

Armenia (ARM)

- Data is provided by e-mail (not via online tool (Webropol)) (**incomplete – transit data is not provided** – assumption that there are no major transit movements along the TRACECA routes)
 - Table 1 (by mode): 675,447.62 tonnes (0.187 mln export; 0.488 mln import, transit **NA**);
 - Table 2 (by goods): 675,447.64 tonnes (0.187 mln export; 0.488 mln import, transit **NA**);
 - Table 3 (by country): 675,447.64 tonnes (0.187 mln export; 0.488 mln import, transit **NA**).
- Data from Table 1, Table 2 and Table 3 fully correspond.
- Breakdown by BCP is provided.
- Data provided includes data from 6 BCPs (in total), **not only 3 BCPs according to the Methodology** (one BCP with air transport excluded in accordance with the Methodology) (To consider adding 2 additional road transport BCPs in the Methodology for Armenia (to be discussed)).
- Information on a limited number of countries is provided (11 mostly TRACECA countries + Mongolia) (**incomplete - potential missing data** for import/export from/to third countries via TRACECA countries / most of potentially missing data is captured from transit reporting of Georgia).
- Adjustments in Table 3 are made based on the Methodology rules.
- Total adjusted volumes from Table 3 (by country) of Armenia are **155,770.5 tonnes**.

Azerbaijan (AZE)

- Data is provided by e-mail (not via online tool (Webropol))
 - Table 1 (by mode): **75,160.219.70 tonnes (51.3 mln export, 12.2 mln import, 11.7 mln transit) (with maritime, air and other (e.g. pipeline) included – not compliant with the Methodology)**;
Table 1 (by mode) (without air & other (e.g. pipeline) – adjusted according to the Methodology)
23,617,814.34 tonnes (5.4 mln export; 10.5 mln import, 7.7 mln transit);
Table 1 (by mode) (without maritime – to avoid double counting)
18,751,982.59 tonnes (5.3 mln export; 8 mln import, 5.4 mln transit);
 - Table 2 (by goods): 75,159.331.93 tonnes (51.3 mln export; 12.2 mln import, 11.7 mln transit);
 - Table 3 (by country): 75,159.416.93 tonnes (51.3 mln export; 12.2 mln import, 11.7 mln transit).
- Data from Table 1, Table 2 and Table 3 correspond (with all modes (e.g. pipeline) included – not compliant with the Methodology). Data from Table 2 and Table 3 is **challenging to adjust with** exclusion of traffic in other mode of transport (e.g. pipeline, maritime) due to the lack of data. **Estimation of cargo moved by pipeline** (crude oil and natural gas) is made based on Statistics data for export from Azerbaijan, and Internet sources for transit via pipelines.
- Breakdown **by BCP is not provided** / Information on intermediary countries is not provided (assumptions have been made regarding the route taken) to make adjustments.
- Data provided includes data from 13 BCPs (in total), **not only 3 BCPs according to the Methodology** (Request to add a full list of BCPs in the Methodology for Azerbaijan – 10 additional BCPs to be added – to be discussed).
- Information on all countries is provided in Table 3.
- Adjustments in Table 3 are made based on the Methodology rules.
- Total adjusted volumes from Table 3 (by country) of Azerbaijan are **7,785,142.69 tonnes**.

Bulgaria (BUL)

- Data is provided by e-mail (not via online tool (Webropol))
 - Table 1 (by mode): 62,159.390.0 tonnes (27 mln export, 23.4 mln import, 11.6 mln transit)
Table 1 (by mode) (without maritime – to avoid double counting)
32,218,204.00 tonnes (5.3 mln export; 9.7 mln import, 11.6 mln transit);
 - Table 2 (by goods): **196,093,108.0 tonnes (NA export; NA import, NA transit)**;
 - Table 3 (by country): 61,547,054.0 tonnes (26.4 mln export; 23.4 mln import, 11.6 mln transit).

- Data from Table 1 and Table 3 are similar (with some differences mainly in import data), however, data from Table 2 (by goods) **substantially differs** (data provided only in total - breakdown by import/export/transit is missing).
- No indication of the BCPs covered (not clear if data provided are for suggested BCPs in accordance with the Methodology) / Breakdown **by BCP is not provided** / Information on intermediary countries is not provided (assumptions have been made regarding the route taken) to make adjustments.
- Information on all countries is provided in Table 3.
- Some import/export and transit data are excluded (adjusted) to avoid double counting (e.g. data provided by UKR).
- Adjustments in Table 3 are made based on the Methodology rules.
- Total adjusted volumes from Table 3 (by country) of Bulgaria are **1,567,464.00 tonnes**.

Georgia (GEO)

- Data is provided by e-mail (not via online tool Webropol).
- Detailed data is provided in different formats – not in Tables 1, 2, and 3 as per the Methodology).
- Detailed data with breakdown by BCP is provided (by HS code).
- Data provided includes data from 12 BCPs (plus references to other BCPs), **not only 9 BCPs according to the Methodology** (To consider adding 3 additional road transport BCPs in the Methodology for Georgia and other BCPs (to be discussed)).
- From the data provided following information is extracted:
 - Table 1 (by mode): 23,529,731.03 tonnes (1.6 mln export; 8.8 mln import; 13.1 mln transit);
 - Table 2 (by goods): 23,529,731.02 tonnes (1.6 mln export; 8.8 mln import; 13.1 mln transit);
 - Table 3 (by country): 23,529,731.03 (1.6 mln export; 8.8 mln import; 13.1 mln transit);
- Data developed for Table 1, Table 2 and Table 3 correspond.
- Adjustments in Table 3 are made based on the Methodology rules.
- Some import/export and transit data to/from ARM, AZE are excluded (adjusted) to avoid double counting (data provided by ARM, AZE).
- Total adjusted volumes from Table 3 (by country) of Georgia are **5,162,521.67 tonnes**.

Iran (IRN) (data not provided)

- Not possible to make full assumptions due to the lack of available data.
- Some data are covered from reporting of AZE, GEO, KAZ.

Kazakhstan (KAZ)

- Two different sets of data are provided, first - via online tool Webropol and second - via WhatsApp message.
- First data set is incomplete (only partial data - **for maritime transport** are provided - **missing data for other modes of transport**)
 Incomplete data that contains only partial transport data:
 - Table 1 (by mode): 12,310 tonnes (4,087 export; 7,209 import; 1,014 transit);
 - Table 2 (by goods): 201,693 tonnes (83,830 export; 117,863 import; NA transit);
 - Table 3 (by country): 16,385 tonnes (5,335 export; 8,978 import; 2,072 transit).
 (This data set is only partially used for T1 and not considered for other assessment)
- Second set of data was provided for all modes of transport with a breakdown by selected BCPs relevant to the TRACECA corridor and information on departure and destination country. Data was provided by individual consignment – a huge number of data entries that had to be processed to get data compatible with Table 1 and Table 3 as per Methodology. Data on the type of goods for Table 2 was not provided.
- From the data provided from the second set of data, the following information is extracted:
 - Table 1 (by mode): 6,761,327.55 tonnes (0.02 mln export; 0.18 mln import; 6.57 mln transit);
 - Table 2 (by goods): not available;
 - Table 3 (by country): 6,761,327.55 tonnes (0.02 mln export; 0.18 mln import; 6.57 mln transit).
- Adjustments in Table 3 are made based on the Methodology rules.
- The data provided includes information on one BCP (however, it appears it is not consistent if the information is on entry or exit BCP) which makes it very challenging to make

- assumptions on the route taken and to determine if reported amounts have to be considered in accordance with the Methodology.
- Some of the data are excluded to avoid double counting (e.g. data provided for transit via Azerbaijan).
- Total adjusted volumes from Table 3 (by country) of Kazakhstan are **612,606.99 tonnes**.

Kyrgyzstan (KGZ) (data not provided)

- Not possible to make full assumptions due to the lack of available data.
- Some data are covered from reporting of AZE, GEO, KAZ, MDA.

Moldova (MDA)

- Data is provided by e-mail (not via online tool Webropol).
- Data is provided in the format from the Methodology for Table 1 and Table 2 (word file) and additionally with several Excel files (import/export/transit) in different formats that could be used to extract data for Tables 1, 2, and 3.
- Detailed data with breakdown by BCP is provided.
- Data provided includes data from 5 BCPs according to the Methodology.
- Data from Word and Excel Files **do not fully correspond** - differences noted in the following BCP:
 - Leușeni (transit) 416,509 (Word file) – 414,225.73 (Excel file)
 - Giurgiulești 1 (transit) 1,160,225 (Word file) – 1,171,061 (Excel file)
 - Giurgiulești 2 (export) **28,469 (Word file) – 256,222 (Excel file)**
 - Tudora (export) **1,245 (Word file) – 83,451 (Excel file)**
 - Tudora (transit) 338,848 – (Word file) – 338,756 (Excel file)
- For the purposes of this report, data calculated from Excel file are taken (not from Word file).
- Double counting was noted in transit Excel files for road transport (same reported volumes in the file for departure and destination BCPs) (initial adjustments have been made - from 1,676,884 tonnes to 404,275 tonnes - to exclude double counting).
- From the data provided/adjusted(initially) the following information is extracted:
 - Table 1 (by mode): 6,398,042 tonnes (2.07 mln export; 2.43 mln import; 1.89 mln transit);
 - Table 2 (by goods): 7,113,053 tonnes (1.90 mln export; 2.32 mln import, **2.88 mln transit**);
 - Table 3 (by country): 6,398,042 tonnes (2.07 mln export; 2.43 mln import 1.89 mln transit);
- Differences between Table 1&3 with Table 2 could be noted (in particular, for transit).
- Adjustments in Table 3 are made based on the Methodology rules.
- Data on intermediate countries is not available which makes it difficult to determine if the import/export/transit has to be included or not according to the Methodology (e.g. transport via Central Europe e.g. ROU as only one TRACECA country – not to be included according to the Methodology or transport via ROU – the Black Sea or ROU/BUL to be included according to the Methodology) (detailed data from BUL and/or ROU are not available to support making assumptions) (Assumptions have been made to exclude some transport movements where appears that transport via Black Sea (BUL) is not feasible, even though that may not reflect how the actual transport movement is organized).
- Some data for MDA import/export/transit are covered from reporting of ARM, AZE, GEO – such data is excluded to avoid double counting.
- Total adjusted volumes from Table 3 (by country) of Moldova are **1,344,735.74 tonnes**.

Romania (ROU) (incomplete)

- Incomplete data is provided by e-mail (not via online tool Webropol).
- Data provided is in a different format – not fully compliant with Tables 1, 2, and 3 per the Methodology.
- Breakdown **by BCP is not provided** / Information on intermediary countries is not provided - (difficult to make assumptions on the route taken to make adjustments and include only transport that is relevant for the TRACECA corridor).
- Two sets of data were provided, one from the Romanian Institute of Statistics and another from the Romanian Customs Authority. Data from the two sources **do not correspond** – differences due to different methodologies and different types of data included.
- From the data provided by the Romanian Institute of Statistics

- it appears that data are valid for overall transport (not only for the TRACECA corridor) **(not relevant data included)**
- it appears that only data from national transporters are reported (not overall trade / Customs data) **(incomplete data)**
- data includes road, rail, inland water and maritime transport;
- data for Table 3 (by country) are not provided (not possible to analyze and make adjustments in accordance with the rules of the Methodology).
- For the data provided by the Romanian Institute of Statistics following adjustments/assumptions are made:
 - National transport and cabotage data are excluded;
 - Goods loaded in international transport are considered as export;
 - Goods unloaded in international transport are considered as import;
 - Transport between third countries is considered as transit for road transport.
- From the data provided by the Romanian Institute of Statistics following information is extracted:
 - Table 1 (by mode): **145,361,648 tonnes** (61.3 mln export; 55.4 mln import; 28.5 mln transit); **(this data is not used further in the report)**
- From the data provided by Romanian Customs Authority it could be noted:
 - Table 1 and Table 2 data include only the data where the country of dispatch/destination is one of the TRACECA countries (however all BCPs are included not only the BCPs noted in the Methodology) (To consider adding additional BCPs in the Methodology for Romania (to be discussed));
 - **Incomplete data** for Table 3 (by country) provided.
 - Import/export only with the TRACECA countries (import/export with third countries via TRACECA corridor not included) (some data for ROU import/export are covered from reporting of ARM, AZE, GEO, MDA);
 - **Transit data (by country) not provided (only total amount of transit volume provided)** (not possible to analyze and make adjustments in accordance with the rules of the Methodology).
 - Additional data for transport via air, postal, fixed transport installations and own propulsion excluded according to the Methodology.
- From the data provided by Romanian Customs Authority the following information is extracted:
 - Table 1 (by mode): **52,566,418 tonnes** (8.3 mln export; 14.4 mln import; 30.0 mln transit);
Table 1 (by mode) (without maritime – to avoid double counting)
40,457,623 tonnes (3.9 mln export; 6.5 mln import, 29.9 mln transit)
 - Table 2 (by goods): **20,996, 816 tonnes** (7.7 mln export; 13,3 mln import; **NA transit**);
 - Table 3 (by country): **57,986,223.7 tonnes** (5,3 mln export; 10.1 mln import; **42.5 mln transit**)
- Differences between Tables 1, 2 and 3.
- Data from Table 3 includes (partial) import/export data for a limited number of countries and does not include transit data by country **(incomplete data)**.
- Adjustments in Table 3 are made based on the Methodology rules.
- Some data for ROU import/export are covered from reporting of ARM, AZE, GEO, MDA – such data is excluded to avoid double counting.
- Total adjusted volumes from Table 3 (by country) of Romania are **78,445.58 tonnes**.

Tajikistan (TAJ)

- Data is provided via online tool (Webropol).
 - Table 1 (by mode): 7,622,823.00 tonnes (0.9 mln export; 6.6 mln import, 0.003 mln transit);
 - Table 2 (by goods): 7,622,823.00 tonnes (1.6 mln export; 6.0 mln import, 0.003 transit);
 - Table 3 (by country): 1,327,871.00 tonnes (0.5 mln export; 0.8 mln import, 0.00 mln transit).
- Significant difference between Table 1, Table 2 and Table 3.
- Data from Table 3 includes (partial) import/export/transit data from a limited number of countries (most of them TRACECA countries and few non-TRACECA) **(potential missing data)**.
- Some data for TAJ import/export/transit are covered from reporting of AZE, GEO, MDA – such data is excluded to avoid double counting.

- Adjustments in Table 3 are made based on the Methodology rules.
- Total adjusted volumes of Tajikistan are **210,351.97 tonnes**.

Turkmenistan (TKM) (data not provided)

- Not possible to make full assumptions due to the lack of available data.
- Some data are covered from reporting of AZE, GEO, KAZ, MDA, ROU.

Türkiye (TUR) (incomplete)

- Data is provided by e-mail (not via online tool Webropol) (only for railway and maritime transport) (**data for road transport in tonnes is not provided**) (**incomplete data**)
 - Table 1 (by mode): 5,245,795 tonnes (3.0 mln export; 2.1 mln import; 0.12 mln transit, detailed data – breakdown by BCP for number of road transport operations (over 2 mln) is provided; data in TEU is also provided (for rail and maritime transport); Table 1 (by mode) (without maritime – to avoid double counting) (rail only) 3,332,165 tonnes (1.9 mln export; 1.4 mln import; 0.04 transit)
 - Table 2 (by goods): 4,646,050 tonnes (2.6 mln export; 1.9 mln import; 0.11 mln transit) (for rail and maritime transport);
 - Table 3 (by country): 3,313,335 tonnes (1.9 mln export; 1.4 mln import; 0.04 transit data) (**for railway transport only**) (**incomplete data**).
- Adjustments in Table 3 are made based on the Methodology rules.
- It appears that limited data for TUR export/import/transit to other third countries (other than the MLA countries) (via the TRACECA corridor) is provided in Table 3 (**potential missing data**).
- Some of the data are covered from reporting of AZE, BUL (excluded to avoid double counting).
- Total adjusted volumes from Table 3 (by country) of Türkiye are **297,555.30 tonnes**.

Ukraine (UKR)

- Data is provided by e-mail (not via online tool Webropol) (two sets of data provided for Table 3)
 - Table 1 (by mode): 19,343,659.00 tonnes (13.5 mln export; 5.8 mln import, 9.2 mln transit); Table 1 (by mode) (without maritime – to avoid double counting) 10,076,773.00 tonnes (4.2 mln export; 5.8 mln import, 9.0 mln transit);
 - Table 2 (by goods): 19,343,659.00 tonnes (13.5 mln export; 5.8 mln import, 9.2 mln transit);
 - Table 3 (by country): 1,615,015.00 tonnes (0.7 mln export; 0.8 mln import 0.008 mln transit) (incomplete – replaced with a new set of data with BCP breakdown);
 - Table 3 (by country): 16.463,508 tonnes (13.5 mln export; 2.9 mln import; 0.009 mln transit)
- Significant difference between Table 1&2 with Table 3 (in the part of import and transit).
- Information on all countries is provided in Table 3.
- Detailed data with a breakdown by BCP is provided in Table 3.
- Data provided in Table 3 includes data from 5 BCPs according to the Methodology.
- Some data are covered from reporting of ARM, AZE, GEO, TAJ - such data is excluded to avoid double counting.
- Adjustments in Table 3 are made based on the Methodology rules.
- Total adjusted volumes of Ukraine are **692,498.00 tonnes**.

Uzbekistan (UZB) (data not provided)

- Not possible to make full assumptions due to the lack of available data.
- Some data are covered from reporting of AZE, GEO, KAZ, MDA, ROU.