



**ICE Trade Vault Europe  
Public Reports User Guide**  
November 2017

---

*© Copyright Intercontinental Exchange, Inc. 2004-2017 All Rights Reserved.*

*This material may not be reproduced, republished or redistributed in whole or in part without the express, prior written consent of Intercontinental Exchange, Inc.*

## CONTENTS

<b>EU DATA REPORTS .....</b>	<b>3</b>
PUBLICATION AND ACCESS .....	4
AGGREGATE GROUPING METHODOLOGY .....	5
<b>SPECIFIC REPORT DESCRIPTIONS .....</b>	<b>6</b>
BREAKDOWN OF AGGREGATE OPEN POSITIONS .....	6
BREAKDOWN OF AGGREGATE TRANSACTION VOLUMES .....	7
BREAKDOWN OF AGGREGATE VALUES .....	8

## EU DATA REPORTS

This guide has been created in order to ensure that the aggregate data published on ICE Trade Vault Europe's website is interpreted by its users in the most accurate way. This guide is intended to clarify any terms and classifications used, as well as define calculations applied within the reports. For additional information not within the scope of this document, please refer to the ICE Trade Vault Europe [Rule Book](#).

Each registered TR is required to publish aggregate data pursuant to RTS 151/2013. Therefore, the information presented here is aggregated volumetric data to indicate overall activity of trades reported to ICE Trade Vault Europe. The European Securities and Markets Authority ("ESMA") subsequently provided the format and the data requirements to be presented in the reports in order to enable the public to compare and aggregate data across TRs.

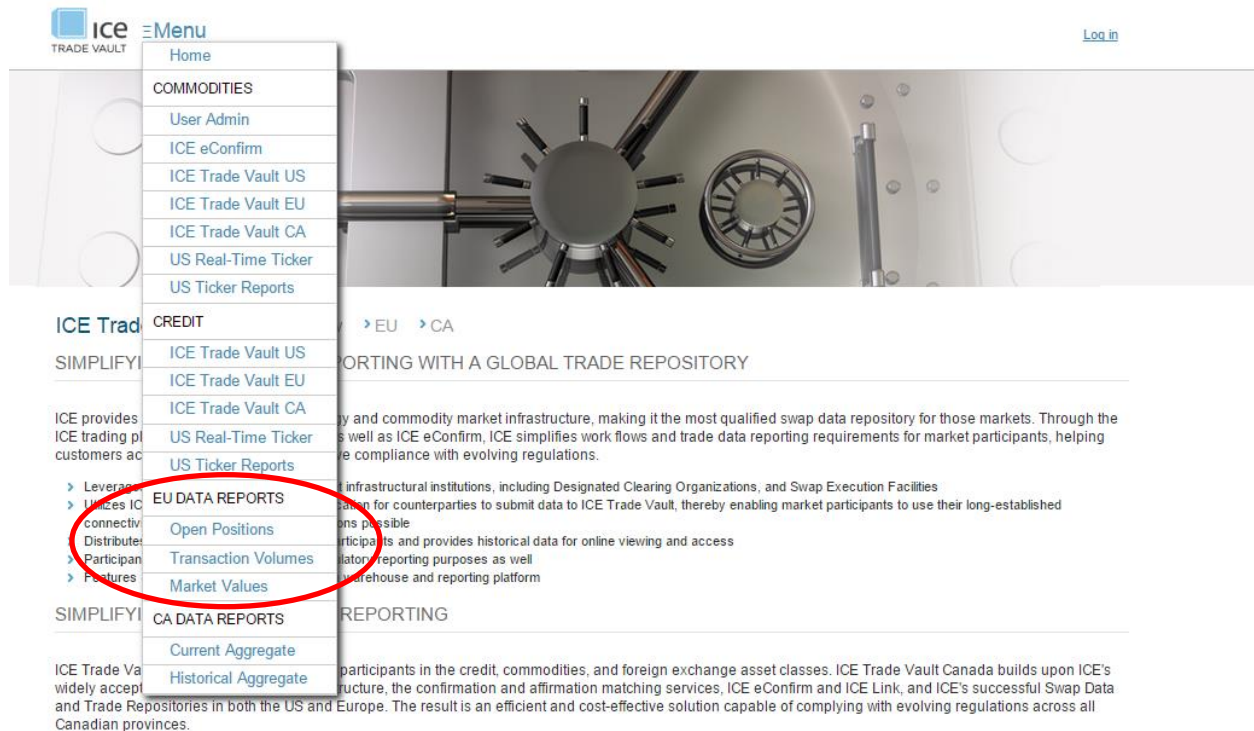
The reports are generated on a weekly basis. The Breakdown of Aggregate Open Positions Report and the Breakdown of Aggregate Values Report represent data with a Reporting timestamp (Table 1, Item 1) prior to Saturday at midnight UTC.

The Breakdown of Aggregate Transaction Volumes Report represents data with a Reporting timestamp (Table 1, Item 1) during the period beginning the 2<sup>nd</sup> prior Saturday at midnight UTC and ending prior to the following Saturday at midnight UTC.

Please note that cleared OTC trades which have 4 legs and 4 UTIs are commingled with non-cleared OTC trades which have 1 UTI.

## PUBLICATION AND ACCESS

Access to view these reports is available at [www.icetradevault.com](http://www.icetradevault.com). They do not require any log in and are publicly available by selecting the report links from the main ICE Trade Vault menu.



- Data on the website is updated no later than every Tuesday at 18:00:00 UTC.
- Reports are generated from all data reported to ICE Trade Vault Europe.
- The [European Central Bank's \(ECB\)](#) Foreign Exchange (FX) Rates are used to convert notional amounts to EUR. If the ECB's FX rates for the Monday after the reporting period could not be used, then the last accessible ECB rates are used.
- Export: links are provided for the last 10 weeks under the data table that users can click to export the data into a .csv file that will open in Excel.

## AGGREGATE GROUPING METHODOLOGY

ICE Trade Vault Europe uses the same methodology for aggregate breakout in the three public reports:

### **Type of Execution Venue**

- The aggregate values in each report are broken out by Type of Execution Venue using the following methodology
  - “OTC” (Over-the-Counter)
    - Table 2, Item 15 (Venue of execution) is populated with 'XXXX'.
  - “LISTED DERIVATIVES TRADED OFF EXCHANGE”
    - Table 2, Item 15 (Venue of execution) is populated with 'XOFF'.
  - “ETD” (Exchange-Traded Derivatives)
    - Table 2, Item 15 (Venue of execution) is populated with a Market Identifier Code (MIC) code that is listed in the MIFID database as a regulated market or multilateral trading facility; or any value other than XXXX or XOFF.

### **Asset Class**

- The aggregate values in each report are broken out by Asset Class using the following methodology
 

○ “Commodities”	Table 2, Item 2 populated with CO
○ “Credit”	Table 2, Item 2 populated with CR
○ “Equities”	Table 2, Item 2 populated with EQ
○ “Interest Rates”	Table 2, Item 2 populated with IR
○ “Foreign Exchange”	Table 2, Item 2 populated with CU
○ “Other”	Table 2, Item 2 populated with any other value

### **Report Category**

- The aggregate values in each report are broken out by category of report using the following methodology:
  - Single-Sided EEA
    - One counterparty reports to ICE Trade Vault Europe, and the country code populated in Table 1, Item 5 is in the EEA.
  - Single-Sided Non-EEA
    - One counterparty reports to ICE Trade Vault Europe, and the country code populated in Table 1, Item 5 is not in the EEA.
  - Dual-Sided
    - Both counterparties report to ICE Trade Vault Europe and both reports pair (i.e. have the same values for Table 1, Item 2, Table 1, Item 3 and Table 2, Item 12).

## SPECIFIC REPORT DESCRIPTIONS

### BREAKDOWN OF AGGREGATE OPEN POSITIONS

ICE Europe Public Reports												
REPORTING PERIOD ENDING 08-MAY-2015												
BREAKDOWN OF AGGREGATE OPEN POSITIONS				BREAKDOWN OF AGGREGATE TRANSACTION VOLUMES				BREAKDOWN OF AGGREGATE VALUES				
Current												
BREAKDOWN OF AGGREGATE OPEN POSITIONS REPORT												
	OTC*				ETD				LISTED DERIVATIVES TRADED OFF EXCHANGE**			
	SINGLE-SIDED EEA	SINGLE-SIDED NON-EEA	DUAL-SIDED	TOTAL	SINGLE-SIDED EEA	SINGLE-SIDED NON-EEA	DUAL-SIDED	TOTAL	SINGLE-SIDED EEA	SINGLE-SIDED NON-EEA	DUAL-SIDED	TOTAL
The aggregate notional value for all outstanding trades as of 08-May-2015:												
Credit	133,148,165,631.97	184,977,194,007.87	114,770,014,788.22	412,895,374,428.06	0	0	0	0	0	0	0	0
Commodities	1,651,736,918.52	17,838,841,928.92	3,369,288,918.08	22,859,865,765.52	445,821,587.12	1,998,893,771.03	2,884,770,914.12	5,329,476,272.27	0	0	0	0
Equity	0	0	0	0	0	0	0	0	0	0	0	0
Foreign Exchange	0	0	0	0	0	0	0	0	0	0	0	0
Interest Rates	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
Number of trades based on which the notional value is calculated:												
Credit	3,811	4,715	2,485	11,011	0	0	0	0	0	0	0	0
Commodities	916	5,316	2,518	8,750	2,577	6,889	7,157	16,623	0	0	0	0
Equity	0	0	0	0	2,125	85	350	2,560	0	0	0	0
Foreign Exchange	0	0	0	0	0	0	0	0	0	0	0	0
Interest Rates	0	0	0	0	423	45	6	474	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0

All values shown in Euro. The European Central Bank's Foreign Exchange Reference Rates for 11-May-2015 used for conversion where necessary.  
 \*Disclaimer: cleared OTC trades which have 4 legs and 4 UTIs are grouped with non-cleared OTC trades which have 1 UTI.  
 \*\* Listed derivatives traded off exchange are those for which the Common Data Field 10 (venue of execution) is populated with "XDPF". This classification is made solely for the purposes of aggregate public data and therefore might be different from the definition of OTC which is present in ESMA's GSAs.  
 Disclaimer: RTS 18/2013 requires registered data reporters to publish aggregate open positions, transaction volumes and values per derivative class. Please note that in accordance with TR Answer 17 of the ESMA Q&A, counterparties may report positions after bringing their transaction reports to a "suitable end of life state." Therefore, the notional value for all outstanding trades is representative of this process. Counterparties are not required to report notional value on positions.

- This report includes two sections: the aggregation of the notional values as well as a count of “unique UTIs” for all trades that are outstanding as of the last day of the reporting period.
- Data is grouped by asset class, report category and execution venue type.
  - An outstanding trade is one in which a message with Action Type of “E” has not been processed and either Table 2, Field 28 (Termination Date) is on or after the last day of the report period or Termination Date is not populated and Table 2, Field 27 (Maturity Date) is on or after the last day of the report period.
  - Aggregate notional value for all outstanding trades is calculated by aggregating the absolute values in EUR of Table 2, Field 20 (Notional). Table 2, Field 9 (Notional Currency 1) is used to convert into EUR.
    - For dual-sided, the average of the absolute values are aggregated once.
  - Count of outstanding trades, on which the notional value is calculated, is calculated based on the number of unique values in Table 2, Item 12 (Trade ID).
    - For dual-sided, the Trade ID is aggregated once.


## BREAKDOWN OF AGGREGATE TRANSACTION VOLUMES

REPORTING PERIOD ENDING 08-MAY-2015												
BREAKDOWN OF AGGREGATE TRANSACTION VOLUMES REPORT												
	OTC				ETO				LISTED DERIVATIVES TRADED OFF EXCHANGE			
	SINGLE-SIDED EEA	SINGLE-SIDED NON-EEA	DUAL-SIDED	TOTAL	SINGLE-SIDED EEA	SINGLE-SIDED NON-EEA	DUAL-SIDED	TOTAL	SINGLE-SIDED EEA	SINGLE-SIDED NON-EEA	DUAL-SIDED	TOTAL
The sum of new trades reported during the relevant period 08-May-2015:												
Credit	3,811	4,954	2,485	11,250	0	0	0	0	0	0	0	0
Commodities	2,643	6,770	3,249	12,662	1,664,550	4,040,653	560,952	6,266,155	0	0	0	0
Equity	271	0	0	271	542,077	125,661	11,851	679,589	0	0	0	0
Foreign Exchange	0	0	0	0	0	0	0	0	0	0	0	0
Interest Rates	0	0	0	0	2,329,488	254,770	23,587	2,607,845	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
The notional value of the new trades reported during the relevant period:												
Credit	133,148,165,631.97	168,113,565,520.96	114,770,014,788.22	416,031,745,941.15	0	0	0	0	0	0	0	0
Commodities	2,973,759,736.83	23,286,994,288.96	3,468,638,379.20	29,729,392,404.99	390,305,353,741.24	588,598,095,500.44	125,020,224,020.24	1,103,923,673,261.92	0	0	0	0
Equity	32,103,739.98	0	0	32,103,739.98	340,847,674,947.48	21,476,320,789.32	5,987,061,290.12	368,311,057,026.92	0	0	0	0
Foreign Exchange	0	0	0	0	0	0	0	0	0	0	0	0
Interest Rates	0	0	0	0	5,306,434,877,309.65	250,538,708,362.58	51,539,379,485.02	5,608,512,965,157.25	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
The quantity (number of contracts) reported during the relevant period:												
Credit	3,811.00	4,954.00	2,485.00	11,250.00	0	0	0	0	0	0	0	0
Commodities	121,240,759.00	825,054,205.94	104,816,789.00	1,051,111,753.94	7,920,950.00	16,157,941.00	3,705,574.00	27,784,465.00	0	0	0	0
Equity	13,820.00	0	0	13,820.00	30,187,452.00	814,068.00	865,334.00	31,866,854.00	0	0	0	0
Foreign Exchange	0	0	0	0	0	0	0	0	0	0	0	0
Interest Rates	0	0	0	0	25,692,512.00	1,228,536.00	253,223.00	27,174,271.00	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0

All values shown in Euros. The European Central Bank's Foreign Exchange Reference Rates for 11-May-2015 used for conversion where necessary.

- This report reflects the notional values, transaction volumes, and count of trades as an aggregation of new trades (excluding position level reports) submitted to ICE Trade Vault Europe during the reporting period. Data is grouped by asset class, report category and execution venue type.
  - The count of new trades reported during the relevant period is calculated as the sum of all new unique UTIs reported to ICE Trade Vault Europe that week, including canceled trades, but excluding erred trades and position level reports.
    - New unique UTIs shall be those for which a message with Action Type N or P was successfully processed during the reporting period.
      - For dual-sided, the Trade ID is aggregated once.
  - The notional value of new trades reported during the relevant period is calculated by aggregating the absolute values in EUR reported in Table 2, Field 20 (Notional). Table 2, Field 9 (Notional Currency 1) is used to convert into EUR.
    - For dual-sided, the average of the absolute values are aggregated once.
  - The quantity (number of contracts) reported during the relevant period is calculated as the sum of the values reported in Table 2, Field 22 (Quantity).
    - For dual-sided, the average of the quantity values are aggregated once.

## BREAKDOWN OF AGGREGATE VALUES


Europe Public Reports

### REPORTING PERIOD ENDING 08-MAY-2015

BREAKDOWN OF AGGREGATE OPEN POSITIONS
BREAKDOWN OF AGGREGATE TRANSACTION VOLUMES
BREAKDOWN OF AGGREGATE VALUES

Current

	BREAKDOWN OF AGGREGATE VALUES REPORT											
	OTC				ETD				LISTED DERIVATIVES TRADED OFF EXCHANGE			
	SINGLE-SIDED EEA	SINGLE-SIDED NON-EEA	DUAL-SIDED	TOTAL	SINGLE-SIDED EEA	SINGLE-SIDED NON-EEA	DUAL-SIDED	TOTAL	SINGLE-SIDED EEA	SINGLE-SIDED NON-EEA	DUAL-SIDED	TOTAL
The sum of absolute market values for all outstanding trades at market prices prevailing on the reporting date 08-May-2015:												
Credit	4,171,788,841.89	5,476,117,603.82	3,597,612,220.84	13,245,518,666.55	0	0	0	0	0	0	0	0
Commodities	2,814,545.66	294,617,247.43	40,343,894.50	337,775,687.79	18,893,047.93	64,577,849.10	9,925,789.76	93,396,686.79	0	0	0	0
Equity	0	0	0	0	87,926,744.14	40,769,686.07	4,095,859.26	132,792,289.47	0	0	0	0
Foreign Exchange	0	0	0	0	0	0	0	0	0	0	0	0
Interest Rates	0	0	0	0	3,936,180.86	33,602.12	33,754.22	4,003,537.20	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0

All values shown in Euros. The European Central Bank's Foreign Exchange Reference Rates for 11-May-2015 used for conversion where necessary.

\* For dual-sided trades where only one side reports valuation data, that valuation will be used. For dual-sided trades where both counterparties report valuation data, only the seller's valuation data will be used.

- This report provides the sum of the absolute values of the market values of all trades that are outstanding as of the last day of the reporting period. Data is grouped by asset class, report category and execution venue type.
  - An outstanding trade is one in which a message with Action Type of “E” has not been processed and either Table 2, Field 28 (Termination Date) is on or after the last day of the report period or Termination Date is not populated and Table 2, Field 27 (Maturity Date) is on or after the last day of the report period.
  - The sum of absolute market values for all outstanding trades is calculated as the sum of the absolute values in EUR of Table 1, Data Field 17 (Value of the contract). ICE Trade Vault Europe uses Table 1, Data Field 18 (Currency of the value) to to convert into EUR.
    - For dual-sided, the average of the absolute values is aggregated once.

*© Copyright Intercontinental Exchange, Inc. 2004-2017. All Rights Reserved.*

*This material may not be reproduced, republished or redistributed in whole or in part without the express, prior written consent of IntercontinentalExchange, Inc.*