

Invesco Asset Management Limited

Top 5 Placement Venues

Report dated: April 2018

For the period: 1 January 2017 - 31 December 2017

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1. Purpose of this document

This document (this "Report") details the top five venues used for placement by Invesco Asset Management Limited ("IAML") for the 2017 calendar year period covering the applicable classes of financial instruments. This report is a regulatory requirement as part of MiFID II (Markets in Financial Instruments Directive II) where firms are to publish the top five placement venues in terms of trading volumes for all placed client orders per class of financial instrument for the preceding calendar year.

2. What should I expect to see in this report?

This report contains the table as prescribed under MiFID II for the applicable classes of financial instruments IAML has placed client orders for. These are:

- Equities
- Debt Instruments Bonds
- Interest rate derivatives Futures and options admitted to trading on a trading venue
- Interest rate derivatives Swaps, forwards and other interest rate derivatives
- Credit derivatives Other credit derivatives
- Currency derivatives Swaps, forwards and other currency derivatives
- Structured finance instruments
- Equity derivatives Options and futures admitted to trading on a trading venue
- Equity derivatives Swaps and other equity derivatives
- Securitized derivatives Warrants and Certificate derivatives
- Commodities derivatives Other commodities derivatives
- Exchange traded products

3. Notes and assumptions

- The 'Proportion of volume executed as a percentage of total in that class' is to be interpreted as the percentage of the market value of all orders generated by the firm in that class of financial instrument, for professional clients that were executed with the respective venue / broker.
- The 'Proportion of orders executed as a percentage of total in that class' is to be interpreted as the percentage of the number of portfolio level orders generated by the firm in that class of financial instrument, for professional clients that were executed with the respective venue / broker.
- As the distinction between 'Placement' and 'Execution' was not being captured in 2017 for Equities, we have elected to publish all Equities together in this report.

4. Equities

Class of Instrument Equities

Notification if <1 average trade per business day in the previous year

Top 5 Venues ranked in terms of volume

(descending order)					
•	Proportion of volume executed as a percentage of total in that class	percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Merrill Lynch International (GGDZP1UYGU9STUHRDP48)	12.1%	16.5%	n/a	n/a	0%
UBS Limited (REYPIEJN7XZHSUI0N355)	8.7%	7.5%	n/a	n/a	0%
Morgan Stanley & Co. International plc (4PQUHN3JPFGFNF3BB653)	8.2%	7.7%	n/a	n/a	0%
Investment Technology Group Limited (213800EEC95PRUCEUP63)	7.6%	10.1%	n/a	n/a	0%
Instinet Europe Limited (213800MXAKR2LA1VBM44)	6.7%	7.9%	n/a	n/a	Ο%

5. Debt Instruments - Bonds

Class of Instrument

Debt Instruments - Bonds

Notification if <1 average trade per business day in the previous year

(descending order)	Proportion of volume executed as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Invesco Advisers, Inc. (O37NHJVF7S22I1ONOU83)	99.73%	99.58%	n/a	n/a	0%
Invesco Canada Ltd. (9F443AVI6KXI3MYCLS29)	0.27%	0.42%	n/a	n/a	0%

6. Interest rate derivatives - Futures and options admitted to trading on a trading venue

Class of Instrument

Interest rate derivatives - Futures and options admitted to trading on a trading venue

Notification if <1 average trade per business day in the previous year

Top 5 Venues ranked in terms of volume

(descending order)	Proportion of volume executed as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Invesco Advisers, Inc. (037NHJVF7S22I10N0U83)	100%	100%	n/a	n/a	0%

7. Interest rate derivatives - Swaps, forwards and other interest rate derivatives

Class of Instrument

Interest rate derivatives - Swaps, forwards and other interest rate derivatives

Notification if <1 average trade per business day in the previous year

(descending order)	Proportion of volume executed as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Invesco Advisers, Inc. (O37NHJVF7S22I1ONOU83)	100%	100%	n/a	n/a	0%

8. Credit derivatives - Other credit derivatives

Class of Instrument

Credit derivatives - other credit derivatives

Notification if <1 average trade per business day in the previous year

Yes

Top 5 Venues ranked in terms of volume (descending order)

(descending order)	Proportion of volume executed as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Invesco Advisers, Inc. (037NHJVF7S22I10N0U83)	100%	100%	n/a	n/a	0%

9. Currency derivatives - Swaps, forwards and other currency derivatives

Class of Instrument

Currency derivatives - Swaps, forwards and other currency derivatives

Notification if <1 average trade per business day in the previous year

(descending order)	Proportion of volume executed as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Invesco Advisers, Inc. (037NHJVF7S22I10NOU83)	100%	100%	n/a	n/a	0%

10. Structured finance instruments

Class of Instrument

Structured finance instruments

Notification if <1 average trade per business day in the previous year

Yes

Top 5 Venues ranked in terms of volume (descending order)

(descending order)	Proportion of volume executed as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Invesco Advisers, Inc. (O37NHJVF7S22I1ONOU83)	100%	100%	n/a	n/a	0%

11. Equity derivatives - Options and futures admitted to trading on a trading venue

Class of Instrument

Equity derivatives - Options and futures admitted to trading on a trading venue

Notification if <1 average trade per business day in the previous year $^{\rm NL}$

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Top 5 Venues ranked in terms of volume (descending order)

(descending order)	Proportion of volume executed as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Invesco Advisers, Inc. (O37NHJVF7S22I1ONOU83)	100%	100%	n/a	n/a	0%

12. Equity derivatives - Swaps and other equity derivatives

Class of Instrument

Equity derivatives - Swaps and other equity derivatives

Notification if <1 average trade per business day in the previous year

Nο

Top 5 Venues ranked in terms of volume (descending order)

(descending order)	Proportion of volume executed as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Invesco Advisers, Inc. (037NHJVF7S22I10N0U83)	93.4%	77.4%	n/a	n/a	0%
Goldman Sachs International (W22LROWP2IHZNBB6K528)	4.2%	17.4%	n/a	n/a	0%
J.P. Morgan Securities plc (K6Q0W1PS1L104lQL9C32)	1.5%	0.5%	n/a	n/a	0%
Morgan Stanley & Co. International plc (4PQUHN3JPFGFNF3BB653)	0.9%	4.6%	n/a	n/a	0%

13. Securitized derivatives - Warrants and Certificate derivatives

Class of Instrument

Securitized derivatives - Warrants and Certificate derivatives

Notification if <1 average trade per business day in the previous year $\stackrel{\smile}{\sim}$

Yes

Top 5 Venues ranked in terms of volume (descending order)

(descending order)	Proportion of volume executed as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Invesco Hong Kong Limited			_	_	
(5493001YEU7254KG2F83)	100%	100%	n/a	n/a	0%

14. Commodities derivatives - Other commodities derivatives

Class of Instrument

Commodities derivatives - Other commodities derivatives

Notification if <1 average trade per business day in the previous year $^{\rm N}$

Nο

Top 5 Venues ranked in terms of volume (descending order)

(descending order)	Proportion of volume executed as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Invesco Advisers, Inc. (037NHJVF7S22I10N0U83)	99.28%	96.89%	n/a	n/a	0%
Macquarie Bank Limited (London Branch) (4ZHCHI4KYZG2WVRT8631)	0.64%	2.44%	n/a	n/a	0%
BNP Paribas (ROMUWSFPU8MPRO8K5P83)	0.08%	0.22%	n/a	n/a	0%
UBS AG, London Branch (BFM8T61CT2L1QCEMIK50)	0.01%	0.44%	n/a	n/a	0%

15. Exchange traded products

Class of Instrument

Exchange traded products

Notification if <1 average trade per business day in the previous year $^{\rm NL}$

(descending order)	Proportion of volume executed as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Invesco Advisers, Inc. (037NHJVF7S22I10N0U83)	92%	62%	n/a	n/a	0%
Invesco Hong Kong Limited (5493001YEU7254KG2F83)	8%	38%	n/a	n/a	0%

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