TOP 5 Initial Report for the Finance	ial Year 2022				
Class of Instrument Client Classification	Equities – Shares & Depositary Receipts Retail Client	- Tick size liquidity bands 5 and 6 (from 2000 trade	es per day)		
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded 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 to broker
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Equities – Shares & Depositary Receipts - Retail Client	- Tick size liquidity bands 5 and 6 (from 2000 trade	es per day)*		
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded 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 to execution wenue
dwpbank /					
LEI: 529900EXG2PM316ISO63	100,00	100,00	n.a.	n.a.	20,03
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a.	n.a.	n.a. n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Prosection of the Property of	17.0.	1.0.	n.a.	11.0.	1.0.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Too five execution venues ranked in	Equities – Shares & Depositary Receipts - Retail Client no	- Tick size liquidity bands 5 and 6 (from 2000 trade	es per day)**		
terms of trading volumes (descending order)	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 to execution venue
dwpbank / LEI: 529900EXG2PM316ISC		100,00	n.a.	n.a.	25,51
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Equities – Shares & Depositary Receipts - Professional client	- Tick size liquidity bands 5 and 6 (from 2000 trade	es per day)		
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded 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 to broker
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Equities – Shares & Depositary Receipts Professional client yes	- Tick size liquidity bands 5 and 6 (from 2000 trade	es per day)*		
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded 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 to execution venue
dwpbank / LEI: 529900EXG2PM316ISC		100,00	n.a.	n.a.	26,32
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a.	n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending	Professional client yes	- Tick size liquidity bands 5 and 6 (from 2000 trade	es per day)**		Percentage of directed orders to execution
order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue
dwpbank / LEI: 529900EXG2PM316ISC	100,00	100,00	n.a.	n.a.	100,00
		100,00		II.a.	
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
	n.a.	n.a.	n.a.	n.a.	n.a.

r	1				
Class of Instrument Client Classification	Equities - Shares & depositary receipts - Retail Client	Tick size liquidity bands 3 and 4 (from 80 to 1999	trades per day)		
Notification if < 1 average trade per					
business day in the previous year	n.a.				
Top five brokers ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as percentage of			
trading volumes (descending order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders to broker
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a.	n.a. n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a.	n.a. n.a.
n.a.	n.d.	n.a.	n.d.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Equities - Shares & depositary receipts - Retail Client	Tick size liquidity bands 3 and 4 (from 80 to 1999	trades per day)*		
Top five execution venues ranked in terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution
order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue
dwpbank / LEI: 529900EXG2PM316ISO n.a.	100,00 n.a.	100,00 n.a.	n.a. n.a.	n.a.	23,33 n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a.	n.a. n.a.
n.a.	n.a.	n.a.	II.d.	n.d.	fl.d.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in	Equities - Shares & depositary receipts - Retail Client	Tick size liquidity bands 3 and 4 (from 80 to 1999	trades per day)**		
terms of trading volumes (descending order)	Proportion of volume traded 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 to execution venue
dwpbank / LEI: 529900EXG2PM316ISO n.a.	100,00 n.a.	100,00 n.a.	n.a. n.a.	n.a. n.a.	24,57 n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	n.a. n.a. n.a. p.a. p.a. Equities - Shares & depositary receipts -	n.a. n.a. n.a. n.a. Tick size liquidity bands 3 and 4 (from 80 to 1999	n.a. n.a. n.a.		
n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a.	n.a. n.a. n.a.	n.a. n.a.	n.a.
n.a. n.a. n.a. Class of Instrument Client Classification Notification if < 1 average trade per	n.a. n.a. n.a. Dequities - Shares & depositary receipts - Professional client n.a.	n.a. n.a. Tick size liquidity bands 3 and 4 (from 80 to 1999	n.a. n.a. n.a.	n.a. n.a.	n.a.
n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order)	n.a. n.a. n.a. leguities - Shares & depositary receipts- Professional client n.a. Proportion of volume traded as a percentage of total in that class	n.a. n.a. n.a. Tick size liquidity bands 3 and 4 (from 80 to 1999 Proportion of orders executed as percentage of total in that class	n.a. n.a. n.a. trades per day)	n.a. n.a. n.a.	n.a. n.a. n.a.
n.a. n.a. n.a. n.a. Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a.	n.a. n.a. n.a. ltaulties - Shares & depositary receipts - Professional client n.a. Proportion of volume traded as a percentage of total in that class	n.a. n.a. Tick size liquidity bands 3 and 4 (from 80 to 1999 Proportion of orders executed as percentage of total in that class n.a.	n.a. n.a. n.a. trades per day) Percentage of passive orders n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a.
n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a.	n.a. n.a. n.a. leguities - Shares & depositary receipts- Professional client n.a. Proportion of volume traded as a percentage of total in that class	n.a. n.a. n.a. Tick size liquidity bands 3 and 4 (from 80 to 1999 Proportion of orders executed as percentage of total in that class	n.a. n.a. n.a. trades per day)	n.a. n.a. n.a.	n.a. n.a. n.a.
n.a. n.a. n.a. Class of Instrument Client Classification Notification If < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. ltquities - Shares & depositary receipts- Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. Tick size liquidity bands 3 and 4 (from 80 to 1999 Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. Percentage of aggressive orders n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. Percentage of directed orders to broker n.a. n.a. n.a. n.a. n.a.
n.a. n.a. n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading outnes (descending order) n.a. n.a. n.a.	n.a. n.a. n.a. n.a. leautites - Shares & depositary receipts - Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a.	n.a. n.a. n.a. Tick size liquidity bands 3 and 4 (from 80 to 1999 Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a.	n.a. n.a. n.a. trades per day) Percentage of passive orders n.a. n.a. n.a.	n.a. n.a. n.a. n.a. Percentage of aggressive orders n.a. n.a. n.a.	n.a. n.a. n.a. Percentage of directed orders to broker n.a. n.a. n.a.
n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. ltaulties - Shares & depositary receipts - Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. professional client n.a. ltaulties - Shares & depositary receipts - Professional client	n.a. n.a. n.a. Tick size liquidity bands 3 and 4 (from 80 to 1999 Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. trades per day) Percentage of passive orders n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. Percentage of aggressive orders n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. Percentage of directed orders to broker n.a. n.a. n.a. n.a. n.a.
n.a. n.a. n.a. class of instrument Client Classification (Client Classification Wotification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. client Classification Client Classification Wotification if < 1 average trade per business day in the previous year Top five execution veruses ranked in terms of trading volumes (descending Top five execution veruses ranked in terms of trading volumes (descending the previous year Top five execution veruses ranked in terms of trading volumes (descending the previous year trans of trading volumes (descending the previous year transport transport trading volumes (descending the previous year).	n.a. n.a. n.a. n.a. lequities - Shares & depositary receipts - Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. lequities - Shares & depositary receipts - Professional client yes Proportion of volume traded as a	n.a. n.a. n.a. Tick size liquidity bands 3 and 4 (from 80 to 1999 Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. Tick size liquidity bands 3 and 4 (from 80 to 1999	n.a. n.a. n.a. n.a. rrades per day) Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Percentage of aggressive orders 1.2. 1.2. 1.2. 1.3. 1.3. 1.3. 1.3. 1.3	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
n.a. n.a. n.a. Class of Instrument Client Classification of K-1 average trade per business day in the previous year To five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. class of Instrument Client Classification Notification if K-1 average trade per business day in the previous year Top five execution versus ranked in terms of trading volumes (descending order) in terms of trading volumes (descending order) in terms of trading volumes (descending order)	n.a. n.a. n.a. n.a. lequities - Shares & depositary receipts- Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. professional client n.a. n.a. professional client	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. trades per day) Percentage of passive orders n.a. n.a. n.a. n.a. n.a. trades per day)*	n.a. n.a. n.a. n.a. n.a. Percentage of aggressive orders n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. Percentage of directed orders to broker n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a
n.a. n.a. n.a. Class of Instrument Client Classification Motification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. class of Instrument Client Classification Motification if < 1 average trade per business day in the previous year Top five execute newers ranked in terms of trading volumes (descending order) newers for the first for trading volumes (descending order) newers for trading volumes (descending order) newers for the first for trading volumes (descending order) newers for the first for trading volumes (descending order) newers for the first for trading volumes (descending order) newers for the first for the fi	n.a. n.a. n.a. n.a. n.a. n.a. ltaulties - Shares & depositary receipts - Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. professional client yes Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Percentage of aggressive orders 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
n.a. n.a. n.a. Class of Instrument Client Classification of < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. client Classification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. client Classification Top five security of the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	n.a. n.a. n.a. n.a. lequities - Shares & depositary receipts - Professional client n.a. Proportion of volume traded as a percertage of total in that class n.a. n.a. n.a. n.a. n.a. e.a. n.a. proportion of volume traded as a percertage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n	n.a. n.a. n.a. n.a. n.a. Tick size liquidity bands 3 and 4 (from 80 to 1999 Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n	n.a. n.a. n.a. n.a. n.a. rrades per day) Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Percentage of aggressive orders n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. ltaulties - Shares & depositary receipts - Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. professional client yes Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Percentage of aggressive orders 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	n.a. n.a. n.a. n.a. n.a. n.a. Percentage of directed orders to broker n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a
n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. ltautities - Shares & depositary receipts - Professional client n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. rrades per day) Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Percentage of aggressive orders n.a. n.a. Percentage of aggressive orders n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
n.a. (Last Class of Instrument Client Classification (I saverage trade per business day in the previous year togal from the provious	n.a. n.a. n.a. n.a. n.a. n.a. n.a. legulties - Shares & depositary receipts - Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. rrades per day) Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Percentage of aggressive orders n.a. n.a. Percentage of aggressive orders n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Percentage of aggressive orders A. Percentage of aggressive orders A. A. A. A. A. A. A. A. A. A	Percentage of directed orders to broker 10.3 1
n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. lequities - Shares & depositary receipts - Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. rrades per day) Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Percentage of aggressive orders n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	Percentage of aggressive orders 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Percentage of directed orders to broker 1.2. 1.2. 1.3. 1.3. 1.3. 1.3. 1.3. 1.4. 1.5. 1.5. Percentage of directed orders to execution venue 100,00 1.3. 1.3. 1.4. 1.5

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Note Control	[m. c	1				
Properties of the processor of the control orders and a percentage of growing orders and and a percentage of growing orders and a percentage of growing or	Client Classification		rick size liquidity bands 1 and 2 (from 0 to 79 trad	es per day)		
Properties of the processor of the control orders and a percentage of growing orders and and a percentage of growing orders and a percentage of growing or	Notification if < 1 average trade per					
Seed parameters of the process of second of process of parameters of par	business day in the previous year	n.a.				
Seed parameters of the process of second of process of parameters of par	Top five brokers ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as percentage of			
1.	trading volumes (descending order)	percentage of total in that class	total in that class			
1.0	n.a. n.a.					
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set Clausefulion (F.) a respective great property great gre						
Telegranic C. S. or sings trade on the control of some second or special properties of some stated in the class of state of some state of some state of some state of state of some state of s	Class of Instrument	Equities - Shares & depositary receipts - '	Tick size liquidity bands 1 and 2 (from 0 to 79 trad	es per day)*		
	Client Classification	Retail Client				
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processing of programs of processing of proc		no				
Section 1.00	terms of trading volumes (descending					Percentage of directed orders to execution
	order)	percentage of total in that class		Percentage of passive orders	Percentage of aggressive orders	
1.0. 1.0.	n.a.					
ass of instrument controlled to the control of the surger tride per control of the surger tri	n.a. n.a.					
set Classification In this product, yet In the product yet In t	n.a.					
set Classification In this product, yet In the product yet In t						
### Committed for this personal year Incommitted for this personal year	Class of Instrument	Equities - Shares & depositary receipts - '	Tick size liquidity bands 1 and 2 (from 0 to 79 trad	es per day)**		
place section which previous year in the class of the previous year in the	Client Classification	Retail Client				
pile me execution venues raised in me of roding venues (secondary proportion of volume traded as a proportion of orders executed as percentage of passive orders percentage of fagressive coders venue. To proportion of volume traded as a proportion of orders executed as percentage of passive orders. Percentage of passive orders. Percentage of agressive coders. Percentage of agressive coders.	Notification if < 1 average trade per					
Proportion of volume traded as a percentage of passive orders	business day in the previous year	yes				
	terms of trading volumes (descending					Percentage of directed orders to execution
A	order)		total in that class	Percentage of passive orders	Percentage of aggressive orders	
as of Instrument Equities - Shares & dispositary receipts - Tick size liquidity bands 1 and 2 (from 0 to 79 trades per day)	n.a.					
ass of instrument figuilles - Shares & depotitary receipts - Tick site liquidity bands 1 and 2 (from 0 to 79 trades per day) rofessional client figuilles - Shares & depotitary receipts - Tick site liquidity bands 1 and 2 (from 0 to 79 trades per day) receipting S120058LUINVSS030) for burkers ranked in terms of receipting or direct or first in that class receipting S120058LUINVSS030) for burkers ranked in terms of rankers of the receipting of the previous year for burkers ranked in terms of rankers ranked in the class for burkers ranked in terms of rankers ranked in the rankers ranked in the class ranked in that class for burkers ranked in terms of rankers ranked in the class ranked in that class received as percentage of passive orders for succession of rankers ranked in that class ranked ran	n.a. n.a.					
professional client control of 1 average trade per subsective year versions of your beginned professional client of 1 average trade per subsective year versions days in the previous year versions of your beginned professional client of the professional client of t	n.a.					
Percentage of passive orders Percentage of aggressive orders Percent	Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of	yes Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution
arburg (ALTON PRODUCTOR (ALTON PRODUCTOR (ALTON PRODUCTOR ALTON PRODUCTOR PRODUCTOR PRODUCTOR ALTON PRODUCTOR PRODUC	trading volumes (descending order)		total in that class	Percentage of passive orders	Percentage of aggressive orders	
Alignorment	Streubing (39120043LUI1WJS8IX30) Warburg	45,25	25,00	n.a.	n.a.	100,00
a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. n	(MZI1VDH2BQLFZGLQDO60)					
as of instrument lent Classification Professional client Trick size liquidity bands 1 and 2 (from 0 to 79 trades per day)* Softification of 1 average trade per softies day in the previous year yes Proportion of orders secured as percentage of passive orders Softies in that class Proportion of orders secured as percentage of passive orders Softies in that class Percentage of aggressive orders Percentage of aggressive o	n.a. n.a.					
Professional client Proportion of orders executed as percentage of passive orders Percentage of passive orders Percentage of aggressive orders or aggress	n.a.					
Proportion of volume traded as a proportion of orders executed as percentage of passive orders Proportion of volume traded as a proportion of orders executed as percentage of passive orders Proportion of orders executed on passive orders Proportion of orders executed as percentage of passive orders Proportion of orders executed on passive orders Proportion of orders executed as percentage of passive orders Proportion of orders executed on passive orders Proportion of orders executed as percentage of passive orders Proportion of orders executed as percentage of passive orders Proportion of orders executed as percentage of passive orders Proportion of orders executed on percentage of total in that class Proportion of orders executed as percentage of passive orders Proportion of orders executed on percentage of total in that class Proportion of orders executed as percentage of total in that class Proportion of orders executed as percentage of total in that class Proportion of orders executed as percentage of total in that class Proportion of orders executed as percentage of total in that class Proportion of orders executed as percentage of total in that class Proportion of orders executed as percentage of total in that class Proportion of orders executed as percentage of total in that class Proportion of orders executed as percentage of total in that class Proportion of orders executed as percentage of total in that class Proportion of orders executed as percentage of total in that class Propor	Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year		Tick size liquidity bands 1 and 2 (from 0 to 79 trad	es per day)*		
Description		yes				
1.3.		yes Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution
a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. n	terms of trading volumes (descending order)	percentage of total in that class	total in that class			venue
as of instrument sent Classification rotification if < 1 average trade per sines day in the previous year n.a. Proportion of volume traded as a preventage of total in that class a. n.a. n.a. Proportion of volume traded as a preventage of total in that class n.a. n.a. n.a. Proportion of volume traded as a preventage of total in that class n.a. n.a.	terms of trading volumes (descending order) dwpbank / LEI: 529900EXG2PM316ISC	percentage of total in that class 100,00	total in that class 100,00	n.a.	n.a.	venue 100,00
ass of instrument Fourities - Shares & depositary receipts - Tick size liquidity bands 1 and 2 (from 0 to 79 trades per day)** Professional client For designation of 1 average trade per suitiess day in the previous year n.a. Proportion of volume traded as a percentage of proportion of volume traded as a percentage of log in that class a. n.a.	terms of trading volumes (descending order) dwpbank / LEI: 529900EXG2PM316ISC n.a. n.a.	percentage of total in that class 100,00 n.a. n.a.	total in that class 100,00 n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	venue 100,00 n.a. n.a.
der) percentage of total in that class total in that class Percentage of passive orders Percentage of aggressive orders venue a. n.a.	terms of trading volumes (descending order) dwpbank / LEI: 529900EXG2PM316ISC n.a.	percentage of total in that class 100,00 n.a. n.a. n.a.	total in that class 100,00 n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	venue 100,00 n.a. n.a. n.a.
3.	terms of trading volumes (descending order) dwpbank / LE: 529900EXG2PM316ISC n.a. n.a. n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five executions year Top five executions.	percentage of total in that class 100,00 n.a. n.a. n.a. n.a. p.a. n.a. leguities - Shares & depositary receipts - 1 Professional client n.a.	total in that class 100,00 n.a. n.a. n.a. n.a. n.a. Tick size liquidity bands 1 and 2 (from 0 to 79 trad	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	venue 100,00 n.a. n.a. n.a. n.a.
a na	terms of trading volumes (descending order) dwpbank / LEE: \$29900EXGZPM316ISC N.B. N.B. N.B. N.B. OLIMITATION OF THE STATE	percentage of total in that class 100,00 n.a. n.a. n.a. n.a. n.a. h.a. n.a. n.a.	total in that class 100,00 n.a. n.a. n.a. n.a. n.a. n.a. fick size liquidity bands 1 and 2 (from 0 to 79 trad	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	venue 100,00
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a. na. na. na. na.	serms of trading volumes (descending order) devphank / LE: 529900EXG2PM316ISC A.B. A.B. A.B. A.B. A.B. A.B. A.B. A.B	percentage of total in that class 10.00 1.a. 1.a. 1.a. 1.a. 1.a. 1.a. 1	total in that class 100,00 n.a. n.a. n.a. n.a. n.a. Tick size liquidity bands 1 and 2 (from 0 to 79 trad	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	venue 100,00 n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.
	terms of trading volumes (descending order) dopphank / LEE 52990DEXG2PM316SC n.a. n.a. n.a. n.a. n.a. n.a. class of instrument Client C	percentage of total in that class 100,00 n.a. n.a. n.a. n.a. n.a. Equities - Shares & depositary receipts - 1 Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n	total in that class 100.00 n.a. n.a. n.a. n.a. n.a. Tick size liquidity bands 1 and 2 (from 0 to 79 trad Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	venue 100,00 n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.

	1				
Class of Instrument Client Classification	Debt instruments - Bonds Retail Client				
Notification if < 1 average trade per business day in the previous year	0.3				
business day in the previous year	11.0.				
Top five brokers ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as percentage of			
trading volumes (descending order) n.a.	percentage of total in that class n.a.	total in that class	Percentage of passive orders n.a.	Percentage of aggressive orders n.a.	Percentage of directed orders to broker n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a. n.a.	n.a.	n.a.	n.a. n.a.	n.a. n.a.
11.0.	n.a.	n.a.	fl.d.	n.d.	n.d.
Class of Instrument Client Classification	Debt instruments - Bonds* Retail Client				
CHETE Classification	Retail Clieff				
Notification if < 1 average trade per					
business day in the previous year Top five execution venues ranked in	no	T			
	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution
order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue
dwpbank / LEI: 529900EXG2PM316ISO	100,00	100,00	n.a.	n.a.	63,33
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a. n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument	Debt instruments - Bonds**				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	ves				
Top five execution venues ranked in	,				
terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution
order) dwpbank / LEI: 529900EXG2PM316ISO	percentage of total in that class 100,00	total in that class 100,00	Percentage of passive orders n.a.	Percentage of aggressive orders n.a.	venue 84,71
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.d.
Class of Instrument	Debt instruments - Bonds				
Class of Instrument Client Classification	Debt instruments - Bonds Professional client				
Client Classification Notification if < 1 average trade per					
Client Classification					
Client Classification Notification if < 1 average trade per business day in the previous year	Professional client n.a.	Proportion of orders executed as percentage of			
Client Classification Notification if < 1 average trade per		Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders to broker
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a.	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a.	total in that class n.a.	n.a.	n.a.	n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a.	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a.	total in that class n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a.	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a.	total in that class n.a.	n.a.	n.a.	n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a.	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a.	total in that class n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a.	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a.	total in that class n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.
Client Classification Notification if + 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a.	n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a.	total in that class n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a.	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a.	total in that class n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.
Client Classification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) 0.2. 0.2. 0.3. 0.3. 0.3. 0.3. 0.3. 0.3.	Professional client n.a. Proportion of volume traded as a percertage of fotal in that class n.a. n.a. n.a. n.a. Debt instruments - Bonds*	total in that class n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.
Client Classification Notification if 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per	Professional client n.a. Proportion of volume traded as a percertage of fotal in that class n.a. n.a. n.a. n.a. Debt instruments - Bonds*	total in that class n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.
Client Classification Notification if 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms.	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. page 1.a. n.a. n.a. pobl instruments - Bonds* Professional client	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	na. na. na. na.
Client Classification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending to the previous year Top five execution venues ranked in terms of trading volumes (descending terms of trading volumes).	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. professional client professional client yes Proportion of volume traded as a	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	na na na na	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution were ranked in terms of trading volumes (descending order) in terms of trading volumes (descending order) in terms of trading volumes (descending order)	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. Professional client Professional client Proportion of volume traded as a percentage of total in that class	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. percentage of passive orders	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
Client Classification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending to the previous year Top five execution venues ranked in terms of trading volumes (descending terms of trading volumes).	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. professional client professional client yes Proportion of volume traded as a	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	na na na na	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.b.	total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. 100,000	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
Glent Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) doubplant / LIE 129900EXG2PM316SC n.a.	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. projection of volume traded as a percentage of total in that class n.a. n.a. n.a. projection of volume traded as a percentage of total in that class 100,000 n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	na.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
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Client Classification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) A.	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. pobt instruments - Bonds* Proportion of volume traded as a percentage of total in that class professional client yes 100,00 n.a. n.a. n.a. percentage of total in that class 100,00 n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	na.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
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lass of Instrument lient Classification	Debt instruments - Money markets inst Retail Client	ruments			
otification if < 1 average trade per usiness day in the previous year	n.a.				
op five brokers ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as percentage of			
ading volumes (descending order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders to broker
a.	n.a.	n.a.	n.a.	n.a.	n.a.
a.	n.a.	n.a.	n.a.	n.a.	n.a.
a. a.	n.a.	n.a. n.a.	n.a.	n.a.	n.a. n.a.
a. a.	n.a.	n.a.	n.a.	n.a.	n.a.
ass of Instrument ient Classification otification if < 1 average trade per	Debt instruments - Money markets inst Retail Client	ruments*			
usiness day in the previous year op five execution venues ranked in	yes				
erms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution
rder)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue
wpbank / LEI: 529900EXG2PM316ISC	100,00	100,00	n.a.	n.a.	100,00
a. a.	n.a. n.a.	n.a. n.a.	n.a.	n.a.	n.a.
a. a.	n.a.	n.a.	n.a.	n.a.	n.a.
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	11.0.	11.0.	11.0.	11.4.	11.0.
otification if < 1 average trade per usiness day in the previous year up five execution venues ranked in rms of trading volumes (descending		Proportion of orders executed as percentage of			Percentage of directed orders to execution
der)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue
l.	n.a.	n.a.	n.a.	n.a.	n.a.
a.	n.a.	n.a.	n.a.	n.a.	n.a.
э.	n.a.	n.a.	n.a.	n.a.	n.a.
i.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
ass of Instrument lent Classification otification if < 1 average trade per usiness day in the previous year	Debt instruments - Money markets inst Professional client n.a.				
op five brokers ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as percentage of			
ading volumes (descending order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders to broker
a.	n.a.	n.a.	n.a.	n a	n.a.
1.	n.a.				
i.		n.a.	n.a.	n.a.	n.a.
	n.a.	n.a.	n.a.	n.a.	n.a.
i.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
a.	n.a.	n.a.	n.a.	n.a.	n.a.
a. a. iass of Instrument lient Classification otification if < 1 average trade per usiness day in the previous year op five execution venues ranked in	n.a. n.a. n.a. Debt instruments - Money markets inst Professional client n.a.	n.a. n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
a. ass of instrument ent Classification ottification if < 1 average trade per siness day in the previous year p five execution venues ranked in rms of trading volumes (descending	n.a. n.a. n.a. Debt instruments - Money markets inst Professional client n.a. Proportion of volume traded as a	n.a. n.a. n.a. n.a.	na na na	na. na.	n a. n.a. n.a.
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b. h. ass of instrument enert Classification ttification if < 1 average trade per siness day in the previous year p five execution venues ranked in ms of trading volumes (descending der) h.	n.a. n.a. n.a. Debt instruments - Money markets inst Professional client n.a. Proportion of volume traded as a percentage of total in that class	n.a. n.a. n.a. n.a. n.a. Proportion of orders executed as percentage of total in that class n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.
ss of instrument ent Classification ttification if < 1 average trade per siness day in the previous year p five execution enueus ranked in ms of trading volumes (descending lef)	n.a. n.a. n.a. Debt instruments - Money markets inst Professional client A.a. Proportion of volume traded as a percentage of total in that class n.a. n.a.	n.a. n.a. n.a. n.a. Proportion of orders executed as percentage of total in that class n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. Percentage of directed orders to execution venue n.a. n.a.
ss of instrument error Classification ttification if < 1 average trade per siness day in the previous year of five execution venues ranked in ms of trading volumes (descending ber) .	n.a. n.a. n.a. Debt instruments - Money markets inst Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a.	n.a. n.a. n.a. n.a. Proportion of orders executed as percentage of total in that class n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. Percentage of directed orders to execution venue n.a. n.a. n.a.
as of instrument ass of instrument enert Classification stification if < 1 average trade per siness day in the previous year p five execution venues ranked in rms of trading volumes (descending der) 3. 3. 3.	n.a. n.a. n.a. Debt instruments - Money markets inst Professional client A.a. Proportion of volume traded as a percentage of total in that class n.a. n.a.	n.a. n.a. n.a. n.a. Proportion of orders executed as percentage of total in that class n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.
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r					
Class of Instrument Client Classification	Interest rate derivatives - Futures and o Retail Client	options admitted to trading on a trading venue			
Notification if < 1 average trade per					
business day in the previous year	n.a.			i	
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded 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 to broker
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a. n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification	Interest rate derivatives - Futures and o Retail Client	options admitted to trading on a trading venue*			
Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in	n.a.				
terms of trading volumes (descending order)	Proportion of volume traded 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 to execution yenue
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in	Retail Client n.a.	options admitted to trading on a trading venue**			
terms of trading volumes (descending order)	Proportion of volume traded 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 to execution venue
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a.	n.a.	n.a. n.a.	n.a.	n.a.
n.a. n.a.	n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Interest rate derivatives - Futures and o Professional client n.a.	options admitted to trading on a trading venue			
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded 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 to broker
n.a. n.a.	n.a.	n.a.	n.a. n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in	Interest rate derivatives - Futures and of Professional client n.a.	options admitted to trading on a trading venue*			
terms of trading volumes (descending					
order)	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 to execution venue
order) n.a.	percentage of total in that class n.a.	total in that class n.a.	n.a.	n.a.	venue n.a.
order) n.a. n.a.	percentage of total in that class	total in that class			venue
order) n.a. n.a. n.a. n.a.	percentage of total in that class n.a. n.a. n.a. n.a.	total in that class n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	venue n.a. n.a. n.a. n.a.
order) n.a. n.a. n.a. n.a.	percentage of total in that class n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	venue n.a. n.a. n.a.
order) n.a. n.a. n.a. n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per	percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a.	total in that class n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.
order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. interest rate derivatives - Futures and of Professional client n.a. Proportion of volume traded as a percentage of total in that class	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	venue n.a. n.a. n.a. n.a. n.a. n.a. n.a. percentage of directed orders to execution venue
order) n.a. n.a. n.a. n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues rained in terms of trading volumes (descending order) n.a.	percentage of total in that class n.a. professional client Professional client n.a. Proportion of volume traded as a percentage of total in that class	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	0.8. 0.8. 0.8. 0.8.	venue n.a.
order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	percentage of total in that class n.a. professional client Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	venue n.a. Percentage of directed orders to execution venue n.a. n.a. n.a. n.a. n.a.
order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. interest rate derivatives - Futures and of Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	na. na. na. na. na. na. na. na.	venue n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.

Class of Instrument	erest rate derivatives - Swaps, forwards and other interest rate derivatives								
Client Classification	tail Client								
Notification if < 1 average trade per									
business day in the previous year	n.a.								
Top five brokers ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as percentage of							
trading volumes (descending order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders to broker				
trading volumes (descending order) n.a.	percentage of total in that class n.a.	total in that class n.a.	Percentage of passive orders n.a.	Percentage of aggressive orders n.a.	Percentage of directed orders to broker n.a.				
trading volumes (descending order) n.a. n.a.									
trading volumes (descending order) n.a. n.a. n.a.	n.a.	n.a.	n.a.	n.a.	n.a.				
trading volumes (descending order) n.a. n.a. n.a. n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.				
trading volumes (descending order) n.a. n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.				

Class of Instrument	Interest rate derivatives - Swaps, forward	iterest rate derivatives - Swaps, forwards and other interest rate derivatives*							
Client Classification	Retail Client								
Notification if < 1 average trade per									
business day in the previous year	yes								
Top five execution venues ranked in									
terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution				
order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue				
NLB	100,00	100,00	0,00	100,00	100,00				
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.				
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.				
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.				
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.				

	terest rain derivatives - Swaps, forwards and other interest rate derivatives ** tall Client						
Notification if < 1 average trade per							
business day in the previous year	n.a.						
Top five execution venues ranked in							
terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution		
order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue		
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.		
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.		
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.		
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.		
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.		

Class of Instrument Client Classification	terest rate derivatives - Swaps, forwards and other interest rate derivatives ofessional client						
Notification if < 1 average trade per business day in the previous year	n.a.						
and the second s	11-04						
Top five brokers ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as percentage of					
trading volumes (descending order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders to broker		
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.		
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.		
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.		
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.		
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.		

Class of Instrument	iterest rate derivatives - Swaps, forwards and other interest rate derivatives*							
Client Classification	Professional client							
Notification if < 1 average trade per								
business day in the previous year	yes							
Top five execution venues ranked in								
terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution			
order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue			
NLB	100,00	100,00	0,00	100,00	100,00			
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.			
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.			
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.			
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.			

	tterest rate derivatives - Swaps, forwards and other interest rate derivatives** rofessional client							
Notification if < 1 average trade per business day in the previous year	n.a.							
Top five execution venues ranked in terms of trading volumes (descending order)		Proportion of orders executed as percentage of total in that class			Percentage of directed orders to execution venue			
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.			
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.			
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.			
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.			
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.			

Class of Instrument	Credit derivatives - Futures and options	admitted to trading on a trading venue			
Client Classification	Retail Client				
Notification if < 1 average trade per					
business day in the previous year	n.a.				
Top five brokers ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as percentage of			
trading volumes (descending order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders to broker
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a. n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-					
Class of Instrument Client Classification	Credit derivatives - Futures and options a Retail Client	admitted to trading on a trading venue*			
Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in	n.a.				
terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution
order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a. n.a.
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in	Credit derivatives - Futures and options a Retail Client n.a.	admitted to trading on a trading venue**			
terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution
order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a. n.a.	n.a.	n.a.	n.a. n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Credit derivatives - Futures and options : Professional client n.a.	admitted to trading on a trading venue			
Top five brokers ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as percentage of			
trading volumes (descending order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders to broker
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Credit derivatives - Futures and options a Professional client n.a.	admitted to trading on a trading venue*			
Top five execution venues ranked in terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution
order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue
	n -	n -			
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.
n.a.	n.a. n.a.	n.a.	n.a. n.a. n.a.	n.a.	n.a. n.a. n.a.
n.a. n.a.	n.a. n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. c.a. n.a. c.a. c	n.a. n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.
n.a. n.a. n.a. n.a. n.a. n.a. Class of instrument Clicent Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order)	n.a. n.a. n.a. n.a. n.a. n.a. c.a. c.a.	n.a. n.a. n.a. n.a. n.a. n.a. proportion of orders executed as percentage of total in that class	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. percentage of directed orders to execution venue
n.a. n.a. n.a. n.a. n.a. n.a. cas n.a. cas	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
n.a. n.a. n.a. n.a. n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
n.a. n.a. n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 years get rade per business day in the previous year Top five execution venues raised in terms of trading volumes (descending order) n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.

Class of Instrument					
and an instrument	Credit derivatives - Other credit deriva	ives			
ient Classification	Retail Client				
otification if < 1 average trade per isiness day in the previous year	n.a.				
op five brokers ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as percentage of			
ading volumes (descending order) a.	percentage of total in that class	total in that class n.a.	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders to broker
a.	n.a. n.a.	n.a.	n.a.	n.a.	n.a. n.a.
a.	n.a.	n.a.	n.a.	n.a.	n.a.
a.	n.a.	n.a.	n.a.	n.a.	n.a.
a.	n.a.	n.a.	n.a.	n.a.	n.a.
lass of Instrument lient Classification otification if < 1 average trade per	Credit derivatives - Other credit derival Retail Client	ives*			
usiness day in the previous year op five execution venues ranked in erms of trading volumes (descending		Proportion of orders executed as percentage of			Percentage of directed orders to execution
rder)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue
.a. .a.	n.a.	n.a.	n.a.	n.a.	n.a.
a.	n.a.	n.a.	n.a.	n.a.	n.a.
.a.	n.a.	n.a.	n.a.	n.a.	n.a.
a.	n.a.	n.a.	n.a.	n.a.	n.a.
ient Classification otification if < 1 average trade per usiness day in the previous year to five execution venues ranked in	Retail Client n.a.				
erms of trading volumes (descending rder)	Proportion of volume traded 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 to execution venue
.a.	n.a.	n.a.	n.a.	n.a.	n.a.
a.	n.a.	n.a.	n.a.	n.a.	n.a.
а.	n.a.	n.a.	n.a.	n.a.	n.a.
a.	n.a.	n.a.	n.a.	n.a.	n.a.
lient Classification	Professional client				
	n.a.				
usiness day in the previous year op five brokers ranked in terms of rading volumes (descending order)	n.a. Proportion of volume traded 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 to broker
op five brokers ranked in terms of ading volumes (descending order)	percentage of total in that class n.a.	total in that class n.a.	n.a.	n.a.	n.a.
usiness day in the previous year pp five brokers ranked in terms of adding volumes (descending order) a. a.	percentage of total in that class n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
usiness day in the previous year up five brokers ranked in terms of ading volumes (descending order) a. a. a.	percentage of total in that class n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.
usiness day in the previous year op five brokers ranked in terms of ading volumes (descending order) a. a. a. a.	percentage of total in that class n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
usiness day in the previous year op five brokers ranked in terms of ading volumes (descending order) a. a. a. a. a. a. bass of instrument lient Classification ordification if < 1 average trade per usiness day in the previous year	percentage of total in that class n.a. n.a. n.a. n.a.	total in that class n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.
usiness day in the previous year op prive brokers ranked in terms of adding volumes (descending order) a.	percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. conditionary of the conditionary of	total in that class n.a. n.a. n.a. n.a. n.a. n.a.	na na na na	na. na. na. na.	n.a. n.a. n.a. n.a.
usiness day in the previous year of prive brokers ranked in terms of ading volumes (descending order) a.	percentage of total in that class .an.an.an.an.an.an.an.an.an.an.an.an.an.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.
usiness day in the previous year op five brokers ranked in terms of adding volumes (descending order) a.	percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. Credit derivatives - Other credit deriva Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
usiness day in the previous year opp five brokers ranked in terms of adding volumes (descending order) a.	percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. conditional class of the conditional class o	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
usiness day in the previous year op five brokers ranked in terms of adding volumes (descending order) a.	percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. Credit derivatives - Other credit deriva Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
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usiness day in the previous year op five brokers ranked in terms of ading volumes (descending order) a.	percentage of total in that class	Proportion of orders executed as percentage of total in that class Proportion of orders executed as percentage of total in that class D. A. D.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	Percentage of directed orders to execution venue n.a. percentage of directed orders to execution venue
usiness day in the previous year op five brokers ranked in terms of ading volumes (descending order) a.	percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. Coredit derivatives - Other credit derival Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. roa. Professional client Coredit derivatives - Other credit derival Professional client n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. roa. Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. respectives* Proportion of orders executed as percentage of total in that class n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
submissed any in the previous year op five brokers ranked in terms of rading volumes (descending order) a	percentage of total in that class	Proportion of orders executed as percentage of total in that class Proportion of orders executed as percentage of total in that class D. A. D.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	Percentage of directed orders to execution venue n.a. percentage of directed orders to execution venue
usiness day in the previous year op five brokers ranked in terms of rading volumes (descending order) .aaaaaaaaaa	percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. Coredit derivatives - Other credit derival Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. roa. Professional client Coredit derivatives - Other credit derival Professional client n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. roa. Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class Proportion of orders executed as percentage of total in that class Proportion of orders executed as percentage of total in that class Proportion of orders executed as percentage of total in that class Proportion of orders executed as percentage of total in that class Proportion of orders executed as percentage of total in that class	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	Percentage of directed orders to execution venue n.a.

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Class of Instrument Client Classification	Currency derivatives - Futures and option Retail Client	ns admitted to trading on a trading venue			
Client Classification	Retail Client				
Notification if < 1 average trade per					
business day in the previous year	n.a.				
Top five brokers ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as percentage of			
trading volumes (descending order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders to broker
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument	Currency derivatives - Eutures and entire	ns admitted to trading on a trading venue*			
Client Classification	Retail Client	admitted to trading on a trading venue			
Notification if < 1 average trade per business day in the previous year					
Top five execution venues ranked in	n.a.				
terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution
order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument	Currency derivatives - Futures and option	ns admitted to trading on a trading venue**			
Client Classification	Retail Client				
Natification if a financial series					
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five execution venues ranked in					
terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution
order)	percentage of total in that class	total in that class n.a.	Percentage of passive orders n.a.	Percentage of aggressive orders n.a.	venue n.a.
n.a.	n.a. n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.			
			n.a.	n.a.	n.a.
	-	-	II.d.	n.d.	n.d.
Class of Instrument	Currency derivatives - Futures and option	ns admitted to trading on a trading venue	n.d.	fl.d.	n.d.
			fl.d.	fl.d.	II.d.
Class of Instrument Client Classification	Currency derivatives - Futures and option		fl.ds.	n.d.	fl.d.
Class of Instrument Client Classification Notification if < 1 average trade per	Currency derivatives - Futures and option		fl.d.	n.d.	r.d.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Currency derivatives - Futures and option Professional client	ns admitted to trading on a trading venue	n.d.	n.d.	n.d.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of	Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a	ns admitted to trading on a trading venue Proportion of orders executed as percentage of			
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Currency derivatives - Futures and option Professional client	ns admitted to trading on a trading venue	n.a. Percentage of passive orders	n.d. Percentage of aggressive orders n.a.	n.a. Percentage of directed orders to broker
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order)	Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of total in that class	ns admitted to trading on a trading venue Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders to broker
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a.	Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a.	Proportion of orders executed as percentage of total in that class n.a. n.a.	Percentage of passive orders n.a. n.a. n.a.	Percentage of aggressive orders n.a. n.a. n.a.	Percentage of directed orders to broker n.a. n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a.	Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a.	Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a.	Percentage of passive orders n.a. n.a. n.a. n.a.	Percentage of aggressive orders n.a. n.a. n.a. n.a.	Percentage of directed orders to broker n.a. n.a. n.a. n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a.	Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a.	Proportion of orders executed as percentage of total in that class n.a. n.a.	Percentage of passive orders n.a. n.a. n.a.	Percentage of aggressive orders n.a. n.a. n.a.	Percentage of directed orders to broker n.a. n.a.
Glass of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a.	Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of fotal in that class n.a. n.a. n.a. n.a. n.a.	Proportion of orders executed as percentage of total in that class 1.3. 1.3. 1.3. 1.3. 1.3. 1.3.	Percentage of passive orders n.a. n.a. n.a. n.a.	Percentage of aggressive orders n.a. n.a. n.a. n.a.	Percentage of directed orders to broker n.a. n.a. n.a. n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Topical trading volumes (descending order) n.a. n.a. n.a. n.a. Class of Instrument Class of Instrument	Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. c.a. n.a. n.a. n.a. c.a. n.a. n.	Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a.	Percentage of passive orders n.a. n.a. n.a. n.a.	Percentage of aggressive orders n.a. n.a. n.a. n.a.	Percentage of directed orders to broker n.a. n.a. n.a. n.a.
Glass of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a.	Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of fotal in that class n.a. n.a. n.a. n.a. n.a.	Proportion of orders executed as percentage of total in that class 1.3. 1.3. 1.3. 1.3. 1.3. 1.3.	Percentage of passive orders n.a. n.a. n.a. n.a.	Percentage of aggressive orders n.a. n.a. n.a. n.a.	Percentage of directed orders to broker n.a. n.a. n.a. n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. Class of Instrument Client Classification	Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. c.a. n.a. n.a. n.a. c.a. n.a. n.	Proportion of orders executed as percentage of total in that class 1.3. 1.3. 1.3. 1.3. 1.3. 1.3.	Percentage of passive orders n.a. n.a. n.a. n.a.	Percentage of aggressive orders n.a. n.a. n.a. n.a.	Percentage of directed orders to broker n.a. n.a. n.a. n.a.
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Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of the company of the previous year Top five execution venues ranked in terms of the execution venues ranked in the previous year	Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. Currency derivatives - Futures and option Professional client	Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.s. n.s.	Percentage of passive orders n.a. n.a. n.a. n.a.	Percentage of aggressive orders n.a. n.a. n.a. n.a.	Percentage of directed orders to broker n.a. n.a. n.a. n.a. n.a. n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. Claest Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending)	Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. c.a. n.a. n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. Proportion of volume traded as a	Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a.	Percentage of passive orders n.a. n.a. n.a. n.a. n.a.	Percentage of aggressive orders n.a. n.a. n.a. n.a. n.a.	Percentage of directed orders to broker n.a. n.a. n.a. n.a. n.a. n.a. p.a. n.a.
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Glass of Instrument Client Classification Notification if < 1 average trade per businest day in the previous year Top five brokers ranked in terns of Indian columns (descending order) In.a. In	Currency derivatives - Futures and option Professional client n.a.	Proportion of orders executed as percentage of total in that class 1.a. 1.a. 1.a. 1.a. 1.a. 1.a. 1.a.	Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Percentage of aggressive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	Percentage of directed orders to broker n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a
Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. Class of instrument Cleent Classification Notification if < 1 average trade per business day in the previous year Top five execution versus ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of total in that class of total in that class n.a.	Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.	Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Percentage of aggressive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	Percentage of directed orders to broker n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a
Glass of Instrument Client Classification Notification if < 1 average trade per businest day in the previous year Top five brokers ranked in terns of Indian columns (descending order) In.a. In	Currency derivatives - Futures and option Professional client n.a.	Proportion of orders executed as percentage of total in that class 1.a. 1.a. 1.a. 1.a. 1.a. 1.a. 1.a.	Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Percentage of aggressive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	Percentage of directed orders to broker n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a
Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. client Classification Notification if < 1 average trade per business day in the previous year Top five excending very services of trading volumes (descending n.a. n.a. n.a. n.a. n.a. n.a. client Classification Notification if < 1 average trade per business day in the previous year Top five execution versurs sanked in terms of trading volumes (descending n.a. n.a. n.a. n.a. n.a. Class of instrument Client Classification	Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of total in that class of total in that class n.a.	Proportion of orders executed as percentage of total in that class 1.a. 1.a. 1.a. 1.a. 1.a. 1.a. 1.a.	Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Percentage of aggressive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	Percentage of directed orders to broker n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. client Classification client Classification client Classification n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of total in that class of total in that class n.a.	Proportion of orders executed as percentage of total in that class 1.a. 1.a. 1.a. 1.a. 1.a. 1.a. 1.a.	Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Percentage of aggressive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	Percentage of directed orders to broker n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a
Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. Class of instrument Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venuers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. Notification if < 1 average trade per business day in the previous year Top five execution venuers aranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.b. n.a. n.b. Notification if < 1 average trade per business day in the previous year Top five execution venuers ranked in Notification if < 1 average trade per business day in the previous year	Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a.	Proportion of orders executed as percentage of total in that class 1.2. 1.2. 1.3. 1.4. 1.5. 1.5. 1.6. 1.6. 1.6. 1.6. 1.6. 1.6	Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Percentage of aggressive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	Percentage of directed orders to broker 1.2. 1.2. 1.2. 1.3. 1.4. 1.4. 1.5. 1.6. 1.6. 1.6. 1.6. 1.6. 1.6. 1.6
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending n.a. n.a. n.a. n.a. client Classification Classification n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. Currency derivatives - Futures and option Professional client n.a. Currency derivatives - Futures and option Professional client n.a. Currency derivatives - Futures and option Professional client n.a. Currency derivatives - Futures and option Professional client n.a. n.a. Currency derivatives - Futures and option Professional client n.a. Currency derivatives - Futures and option Professional client n.a. Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a	Proportion of orders executed as percentage of total in that class n.a. Proportion of orders executed as percentage of total in that class n.a. n.	Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Percentage of aggressive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Percentage of directed orders to broker n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a
Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. Class of instrument Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venuers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. Notification if < 1 average trade per business day in the previous year Top five execution venuers aranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.b. n.a. n.b. Notification if < 1 average trade per business day in the previous year Top five execution venuers ranked in Notification if < 1 average trade per business day in the previous year	Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. Proportion of orders executed as percentage of total in that class n.a. proportion of orders executed as percentage of total in that class	Percentage of passive orders n.a.	Percentage of aggressive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. Percentage of aggressive orders n.a. n.a.	Percentage of directed orders to broker n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. Percentage of directed orders to execution venue n.a. percentage of directed orders to execution venue
Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. Currency derivatives - Futures and option Professional client n.a. Currency derivatives - Futures and option Professional client n.a. Currency derivatives - Futures and option Professional client n.a. Currency derivatives - Futures and option Professional client n.a. n.a. Currency derivatives - Futures and option Professional client n.a. Currency derivatives - Futures and option Professional client n.a. Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a	Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a.	Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Percentage of aggressive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Percentage of directed orders to broker n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a. n.a. n.a. class of instrument Client Classification in a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. currency derivatives - Futures and option Professional client n.a. Currency derivatives - Futures and option Professional client n.a.	Proportion of orders executed as percentage of total in that class n.a. proportion of orders executed as percentage of total in that class n.a. n.a. proportion of orders executed as percentage of total in that class n.a.	Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	Percentage of aggressive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Percentage of directed orders to broker n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a
Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a. n.a. n.a. 1.a. n.a. 1.a. 1.a. 1.a.	Currency derivatives - Futures and option Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. Currency derivatives - Futures and option Professional client n.a. Currency derivatives - Futures and option professional client n.a.	Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a.	Percentage of passive orders n.a. n.a.	Percentage of aggressive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. percentage of aggressive orders n.a. n.a.	Percentage of directed orders to broker n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.

Class of Instrument	rrency derivatives - Swaps, forwards and other currency derivatives									
Client Classification	Retail Client	tail Client								
Notification if < 1 average trade per										
business day in the previous year	n.a.									
Top five brokers ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as percentage of								
trading volumes (descending order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders to broker					
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.					
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.					
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.					
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.					
	n.a.	n.a.	n.a.	n.a.	n.a.					

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Class of Instrument	Currency derivatives - Swaps, forwards ar	nd other currency derivatives*			
Client Classification	Retail Client				
	I				
Notification if < 1 average trade per	I				
business day in the previous year	yes				
Top five execution venues ranked in					
terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execu
order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue
AU D	100.00	100.00	0.00	100.00	100.00

terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution
order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue
NLB	100,00	100,00	0,00	100,00	100,00
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
•	•				

Class of Instrument	Currency derivatives - Swaps, forwards a	rrency derivatives - Swaps, forwards and other currency derivatives**							
Client Classification	Retail Client	tail Client							
Notification if < 1 average trade per									
business day in the previous year	n.a.								
Top five execution venues ranked in									
terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution				
order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue				
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.				
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.				
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.				
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.				
n a	n.a.	n.a.	n.a.	n.a.	n.a.				

Class of Instrument	Currency derivatives - Swaps, forwards a	urrency derivatives - Swaps, forwards and other currency derivatives						
Client Classification	Professional client							
Notification if < 1 average trade per								
business day in the previous year	n.a.							
Top five brokers ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as percentage of						
trading volumes (descending order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders to broker			
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.			
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.			
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.			
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.			
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.			

		urrency derivatives - Swaps, forwards and other currency derivatives*							
Client Classification	Professional client								
Notification if < 1 average trade per business day in the previous year	yes								
Top five execution venues ranked in									
terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution				
order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue				
NLB	100,00	100,00	0,00	100,00	100,00				
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.				
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.				
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.				

Client Classification	Professional client				
Notification if < 1 average trade per					
	n.a.				
Top five execution venues ranked in					
terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution
order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

Class of Instrument	Structured finance instruments				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as percentage of			
trading volumes (descending order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders to broker
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Structured finance instruments* Retail Client n.a.				
Top five execution venues ranked in terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of total in that class	Daniel de la contra del la contra del la contra del la contra de la contra del la contra de la contra de la contra del la co		Percentage of directed orders to execution venue
order) n.a.	percentage of total in that class n.a.	n.a.	Percentage of passive orders n.a.	Percentage of aggressive orders n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Structured finance instruments** Retail Client n.a.				
Top five execution venues ranked in terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution
order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue
n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a. n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Structured finance instruments Professional client n.a.				
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded 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 to broker
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a. n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in	Structured finance instruments* Professional client n.a.				
terms of trading volumes (descending order)	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 to execution venue
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	0.3	0.3	0.0	0.3	
	n.a.	n.a. n.a.	n.a.	n.a.	n.a.
n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a. n.a.
	n.a.	n.a.	n.a.	n.a.	n.a. n.a.
n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a. n.a.
n.a. n.a. Class of Instrument Client Classification Notification if < 1 average trade per	n.a. n.a. n.a. Structured finance instruments** Professional client n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.
n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a.	n.a. n.a. n.a. n.a. Structured finance instruments** Professional client n.a. Proportion of volume traded as a percentage of total in that class	n.a. n.a. n.a. n.a. proportion of orders executed as percentage of total in that class	n.a. n.a. n.a. Percentage of passive orders n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a.
n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top the execution venues ranked in terms of trading volumes (descending order) n.a. n.a.	n.a. n.a. n.a. n.a. Structured finance instruments** Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a.	n.a. n.a. n.a. n.a. Proportion of orders executed as percentage of total in that class n.a. n.a.	n.a. n.a. n.a. percentage of passive orders n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
n.a. Class of instrument Client Classification Client Classification To the resolution of < 1 average trade per business day in the previous year Top tive execution venues ranked in terms of trading volumes (descending order) n.a.	n.a. n.a. n.a. n.a. Structured finance instruments** Professional client n.a. Proportion of volume traded as a percentage of total in that class	n.a. n.a. n.a. n.a. proportion of orders executed as percentage of total in that class	n.a. n.a. n.a. Percentage of passive orders n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.
n.a. A.a. Class of instrument Clent Classification Notification if < 1 average trade per business day in the previous year Top five execution venues rained in terms of trading volumes (descending order) n.a. n.a. n.a.	n.a. n.a. n.a. n.a. Structured finance instruments** Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a.	n.a. n.a. n.a. n.a. Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. Percentage of passive orders n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.

Class of Instrument	Equity derivatives - Options and futures				
Client Classification	Retail Client	admitted to trading on a trading venue			
Notification if < 1 average trade per					
business day in the previous year	n.a.				
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded 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 to broker
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per	Equity derivatives - Options and futures Retail Client	admitted to trading on a trading venue*			
business day in the previous year Top five execution venues ranked in	n.a.				
terms of trading volumes (descending order)	Proportion of volume traded 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 to execution venue
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Equity derivatives - Options and futures Retail Client n.a.	admitted to trading on a trading venue**			
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded 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 to execution venue
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of	Equity derivatives - Options and futures : Professional client n.a. Proportion of volume traded as a	admitted to trading on a trading venue			
trading volumes (descending order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders to broker
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a. n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Too five execution venues ranked in	Equity derivatives - Options and futures Professional client n.a.	admitted to trading on a trading venue*			
terms of trading volumes (descending order)	Proportion of volume traded 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 to execution venue
n.a. n.a.	n.a.	n.a.	n.a. n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Too five execution venues ranked in	Equity derivatives - Options and futures : Professional client n.a.	admitted to trading on a trading venue**			
terms of trading volumes (descending order)	Proportion of volume traded 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 to execution venue
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a.
n.a.					
n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a.

Class of Instrument Client Classification	Equity derivatives - Swaps and other equ Retail Client	ity derivates			
Notification if < 1 average trade per					
business day in the previous year	n.a.				
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded 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 to broker
n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a. n.a.	n.a. n.a.
n.a.	n.a.	n.a.	n.a. n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per	Equity derivatives - Swaps and other equ Retail Client	ity derivates*			
business day in the previous year Top five execution venues ranked in	n.a.				
terms of trading volumes (descending order)	Proportion of volume traded 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 to execution venue
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a. n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Equity derivatives - Swaps and other equ Retail Client n.a.	ity derivates**			
Top five execution venues ranked in					
terms of trading volumes (descending order)	Proportion of volume traded 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 to execution
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a.	n.a.	n.a.	n.a.	n.a. n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of	Equity derivatives - Swaps and other equ Professional client n.a. Proportion of volume traded as a	ity derivates Proportion of orders executed as percentage of			
trading volumes (descending order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders to broker
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Equity derivatives - Swaps and other equ Professional client n.a.	ity derivates*			
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded 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 to execution venue
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a. n.a.	n.a.	n.a. n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Equity derivatives - Swaps and other equ Professional client n.a.	ity derivates**			
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded 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 to execution venue
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	
					n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

Comparison Com						
Securing of a large proteing of the control of control stabled as a securing of discost devices (securing of control of control stabled as a securing of control of control stabled as a securing of control of c			rtificate derivatives			
Score for the previous of the previous of the previous of the previous of section of values to be a previous of values to be a pr		Retail Client				
State Control State Control Contro	business day in the previous year	n.a.				
1.5	trading volumes (descending order)	percentage of total in that class	total in that class	Percentage of passive orders		
1.0						
Control International Control Internationa						
Conference						
Control Control Processing of the proteins protein of column stands as a processing of proteins of solution of solution seconds a personage of proteins of solution stands as a processing of solution stands	<u> </u>			n.a.	n.a.	n.a.
Number of any interpretation of inclument traded is a controlled proposition of elumin traded is a controlled	Client Classification	Retail Client	runcate derivatives.			
Interest of training quitness (described) Processing of described orders to execution orders	business day in the previous year	no				
	terms of trading volumes (descending order)	percentage of total in that class		Percentage of passive orders	Percentage of aggressive orders	
1.5.1	dwpbank / LEI: 529900EXG2PM316ISC	100,00		n.a.		
Case of instrument Case of instr	n.a.					
Class of Instrument			n.a.	n.a.		n.a.
Cinct Conformant Control Securition Control Securities Control Securit						
Class of instrument Class	μ -	control.		code.	1000	11.44
Southers of the previous year 100 10	Client Classification		rtificate derivatives**			
Description	business day in the previous year	no				
	order)	percentage of total in that class	total in that class			venue
n.s. n.s. n.s. n.s. n.s. n.s. n.s. n.s.						
Class of instrument Securitized derivatives - Warrants and certificate derivatives Securitize						
Class of Instrument Securitized derivatives - Warrants and certificate derivatives Proportion of volume traded as a bercentage of total in that class Proportion of orders secured as percentage of passive orders Percentage of aggressive orders Percentage of derivatives orders Percentage of aggressive orders Percentage of derivatives orders Percentage of aggressive orders Percentage of aggress						
n.a.	Client Classification Notification if < 1 average trade per business day in the previous year	Professional client n.a. Proportion of volume traded as a				
10.2	trading volumes (descending order)	percentage of total in that class		Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders to broker
Na.			n.a.			
Da.			n.a.			
Class of Instrument Class of Instrument Class of Instrument Class of Instrument Component / Let Support Suppor						
Client Classification Notification If < 1 average trade per business day in the previous year Class of instrument Notification If < 1 average trade per business day in the previous year Class of instrument Notification If < 1 average trade per business day in the previous year Notification If < 1 average trade per business day in the previous year Notification If < 1 average trade per business day in the previous year Notification If < 1 average trade per business day in the previous year Notification If < 1 average trade per business day in the previous year noter. Notification If < 1 average trade per business day in the previous year noter. Notification If < 1 average trade per business day in the previous year noter. Notification If < 1 average trade per business day in the previous year noter. Notification If < 1 average trade per business day in the previous year noter. Notification If < 1 average trade per business day in the previous year noter. Notification If < 1 average trade per business day in the previous year noter. Notification If < 1 average trade per business day in the previous year noter. Notification If < 1 average trade per business day in the previous year noter. Notification If < 1 average trade per business day in the previous year noter. Notification If < 1 average trade per business day in the previous year noter. Notification If < 1 average trade per business day in the previous year noter. Notification If < 1 average trade per business day in the previous year noter. Notification If < 1 average trade per business day in the previous year noter. Notification If < 1 average trade per business day in the previous year not per per per per per trade of the per per per per per per per per per pe	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
terms of trading volumes (descending ported) Proportion of orders executed as percentage of passive orders Percentage of aggressive orders venue Percentage of directed orders to execution orders venue doubth / LES 29900EXC2PW31650 100,00 100,00 n.a. n.a. n.a. 100,00 n.a. n.a. n.a. n.a. n.a. n.a. n.a. Cases of Instrument Securitized derivatives- Warrants and certificate derivatives** Professionation Professionation Professionation Professionation Professionation Professionation Professionation Professionation Professionation Professionation n.a. <td>Client Classification Notification if < 1 average trade per business day in the previous year</td> <td>Professional client</td> <td>rtificate derivatives*</td> <td></td> <td></td> <td></td>	Client Classification Notification if < 1 average trade per business day in the previous year	Professional client	rtificate derivatives*			
Sepolar 180,000 100,	terms of trading volumes (descending order)	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	
n.a. n.a. <td< td=""><td>dwpbank / LEI: 529900EXG2PM316ISC</td><td>100,00</td><td></td><td></td><td></td><td></td></td<>	dwpbank / LEI: 529900EXG2PM316ISC	100,00				
n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a.	n.a.				
Cass of Instrument Cisent Classification SouthEarlier Cisent Classification Notification if < 1 average trade per business day in the previous year To prive execution events rathed in terms of trading volumes (Descending percentage of fotal in that class to fatal in that cla	n.a.	n.a.	n.a.			
Class of Instrument Class		n.a.			n.a.	
terms of trading volumes (descending) Proportion of volume traded as a proportion of volume traded as a proportion of volume traded as a proportion of orders executed as percentage of past in that dass Percentage of passive orders Percentage of aggressive orders Percentage of directed orders to execution ovenue 0.3.	Class of Instrument Client Classification Notification if < 1 average trade per	Securitized derivatives - Warrants and ce		***************************************		
6.2 6.3 6.4 6.5 6.6 <td>terms of trading volumes (descending</td> <td>Proportion of volume traded as a</td> <td></td> <td>Dt</td> <td>D</td> <td></td>	terms of trading volumes (descending	Proportion of volume traded as a		Dt	D	
na na na na na	order)	percentage of total in that class		Percentage of passive orders	Percentage of aggressive orders	
n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.						
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a. n.a. n.a.						
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

Class of Instrument	Securitized derivatives - Other securitize	ed derivatives			
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.	_			
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded 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 to broker
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a.
Class of Instrument Client Classification	Securitized derivatives - Other securitize		11.02	1045	15.00
Notification if < 1 average trade per business day in the previous year Too five execution venues ranked in	yes				
terms of trading volumes (descending order)	Proportion of volume traded 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 to execution venue
dwpbank / LEI: 529900EXG2PM316ISO	100,00	100,00	n.a.	n.a.	62,60
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a. n.a.	n.a. n.a.
n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Securitized derivatives - Other securitize Retail Client yes	ed derivatives**			
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded 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 to execution venue
dwpbank / LEI: 529900EXG2PM316ISO	100,00	100,00		n.a.	
			n.a.		55,56
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a.	n.a.	n.a.
n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.
n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. red derivatives	n.s. n.s. n.s. n.s.	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.
n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. r.a. n.a. n	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.
n.a. n.a. n.a. n.a. Class of Instrument Class of Instrument Close of Instrument Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a.	n.a. n.a. n.a. n.a. n.a. scuritized derivatives - Other securitize Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. ryportion of orders executed as percentage of total in that class n.a. n.a. n.a.	n.s. n.s. n.s. n.s. n.s. n.s. n.s. n.s.	n.a. n.a. n.a. n.a. n.a. n.a.	n.s. n.s. n.s. n.s.
1.3. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3.	n.a. n.a. n.a. n.a. n.a. n.a. scouritized derivatives - Other securitize Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.s. n.s. n.s. n.s. n.s. n.s. n.s. n.s.	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a.
1.3. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3.	n.a. n.a. n.a. n.a. n.a. scuritized derivatives - Other securitize Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. ryportion of orders executed as percentage of total in that class n.a. n.a. n.a.	n.s. n.s. n.s. n.s. n.s. n.s. n.s. n.s.	n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a.
1.3. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. scountized derivatives - Other securitize Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n	n.a. n.a. n.a. n.a. n.a. n.a. ed derivatives Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n	n.s. n.s. n.s. n.s. n.s. n.s. n.s. n.s.	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.s. n.s. n.s. n.s. n.s. n.s. n.s. n.s.
1.3. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3.	n.a. n.a. n.a. n.a. n.a. n.a. scuritized derivatives - Other securitize Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n	n.a. n.a. n.a. n.a. n.a. ed derivatives Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. p.a. n.a. n	n.s. n.s. n.s. n.s. n.s. n.s. n.s. n.s.	n.a. n.a. n.a. n.a. n.a. Percentage of aggressive orders n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
1.3. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
1.3. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3.	n.a. n.a. n.a. n.a. n.a. n.a. scouritized derivatives - Other securitize Professional client n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	n.a. n.a. n.a. n.a. n.a. n.a. Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
1.3. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
.a. aaaaaaaaa.	n.a. n.a. n.a. n.a. n.a. n.a. scouritized derivatives - Other securitize Professional client n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	n.a. n.a. n.a. n.a. n.a. n.a. Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
1.3. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. scouritized derivatives - Other securitize Professional client n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.s. n.s. n.s. n.s. n.s. n.s. n.s. n.s.	Percentage of aggressive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	
n.a. h. a. h	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	Percentage of aggressive orders A.	Percentage of directed orders to broker Page 16 Percentage of directed orders to broker Page 16 Percentage of directed orders to execution venue Page 17 Percentage of directed orders to execution venue
n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	Percentage of aggressive orders n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
n.a. h.a. h.a. h.a. h.a. h.a. h.a. h.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	Percentage of aggressive orders A. A. A. A. A. A. A. A. A. A	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	Percentage of aggressive orders n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.

Class of Instrument	Commodities derivatives and emission a	llowances derivatives - Options and futures admit	ted to trading on a trading venue		
Client Classification	Retail Client				
Notification if < 1 average trade per					
business day in the previous year	n.a.				
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded 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 to broker
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a.	n.a. n.a.	n.a.	n.a.	n.a. n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Commodities derivatives and emission a Retail Client n.a.	llowances derivatives - Options and futures admit	ted to trading on a trading venue*		
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded 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 to execution wenue
n.a.	n.a.	total in that class n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Commodities derivatives and emission a Retail Client n.a.	llowances derivatives - Options and futures admit	ted to trading on a trading venue**		
Top five execution venues ranked in					
terms of trading volumes (descending order)	Proportion of volume traded 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 to execution venue
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a. n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of	Professional client n.a. Proportion of volume traded as a	llowances derivatives - Options and futures admit			Percentage of directed orders to execution
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order)	Professional client n.a. Proportion of volume traded 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	venue
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a.	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a.	Proportion of orders executed as percentage of total in that class n.a.	Percentage of passive orders n.a.	n.a.	venue n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a.	n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a.	Proportion of orders executed as percentage of total in that class a n.a.	Percentage of passive orders n.a. n.a.	n.a. n.a.	venue n.a. n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a.	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a.	Proportion of orders executed as percentage of total in that class n.a.	Percentage of passive orders n.a.	n.a.	venue n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a.	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a.	Proportion of orders executed as percentage of total in that class .a. .a. .a.	Percentage of passive orders n.a. n.a.	n.a. n.a. n.a.	venue n.a. n.a. n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a.	n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a.	Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a.	Percentage of passive orders n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	venue n.a. n.a. n.a. n.a. n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) in terms of trading volumes (descending order)	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. commodities derivatives and emission a Professional client n.a. Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. proportion of orders executed as percentage of total in that class	Percentage of passive orders n.a. n.a. n.a. n.a. n.a. ted to trading on a trading venue*	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	venue n.a. n.a. n.a. n.a. n.a. n.a. percentage of directed orders to execution venue
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a.	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. professional client n.a. Proportion of volume traded as a percentage of total in that class percentage of total in that class	Proportion of orders executed as percentage of total in that class n.a.	Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. et al. n.a. respective orders n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) in terms of trading volumes (descending order)	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. commodities derivatives and emission a Professional client n.a. Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a.	Percentage of passive orders n.a. n.a. n.a. n.a. n.a. ted to trading on a trading venue*	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	venue n.a. n.a. n.a. n.a. n.a. n.a. percentage of directed orders to execution venue
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. class of instrument client Classification Notification if < 1 average trade per business day in the previous year Top five exercised by in the previous year Top five exercised in terms of trading volumes (descending order) n.a. n.a.	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. commodities derivatives and emission a Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a.	Proportion of orders executed as percentage of total in that class n.a.	Percentage of passive orders n.a. n.a. n.a. n.a. n.a. ted to trading on a trading venue* Percentage of passive orders n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. Professional client Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a.	Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n	Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. ted to trading on a trading venue* Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	venue n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. in.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venue ranked in terms of trading volumes (descending order) n.a. Notification if < 1 average trade per business day in the previous year Top five execution the case and the previous year Top five execution of the previous year Top five execution venues ranked in the previous year Top five execution venues ranked in the previous year Top five execution venues ranked in venues ranked in the previous year	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. Commodities derivatives and emission a Professional client n.a. n.a. Commodities derivatives and emission a percentage of total in that class n.a.	Proportion of orders executed as percentage of total in that class n.a. llowances derivatives - Options and futures admit n.a. n.a. n.a. Proportion of orders executed as percentage of total in that class n.a.	Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.b. ted to trading on a trading venue* Percentage of passive orders n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	venue n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. client Classification Client Classification of < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. commodities derivatives and emission a professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. professional client	Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. Proportion of orders executed as percentage of total in that class Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. Proportion of orders executed as percentage of total in that class n.a. Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. ted to trading on a trading venue* Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	venue n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. Percentage of directed orders to execution venue n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.		
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. in.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venue ranked in terms of trading volumes (descending order) n.a. Notification if < 1 average trade per business day in the previous year Top five execution the case and the previous year Top five execution of the previous year Top five execution venues ranked in the previous year Top five execution venues ranked in the previous year Top five execution venues ranked in venues ranked in the previous year	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. Commodities derivatives and emission a Professional client n.a. n.a. Commodities derivatives and emission a percentage of total in that class n.a.	Proportion of orders executed as percentage of total in that class n.a. llowances derivatives - Options and futures admit n.a. n	Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. ted to trading on a trading venue* Percentage of passive orders n.a. Percentage of passive orders	Percentage of aggressive orders n.a.	venue n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. cliest Classification Notification if < 1 average trade per business day in the previous year Top five execution wears ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. commodities derivatives and emission a Professional client n.a. n.a. n.a. Commodities derivatives and emission a Professional client n.a.	Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a.	Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. ted to trading on a trading venue* Percentage of passive orders n.a. n.a. n.b. n.a. n.b. n.a. Percentage of passive orders	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	venue n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. in.a. client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. commodities derivatives and emission a professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. Proportion of orders executed as percentage of total in that class n.a.	Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. n.a. ted to trading on a trading venue* Percentage of passive orders n.a.	Percentage of aggressive orders n.a. Percentage of directed orders to execution venue n.a.		
Client Classification Notification if < 1 average trade per business: day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. cliest Classification Notification if < 1 average trade per business day in the previous year Top five execution were ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. commodities derivatives and emission a Professional client n.a. n.a. n.a. Commodities derivatives and emission a Professional client n.a.	Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a.	Percentage of passive orders n.a. n.a. n.a. n.a. n.a. n.a. ted to trading on a trading venue* Percentage of passive orders n.a. n.a. n.b. n.a. n.b. n.a. Percentage of passive orders	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	venue n.a. Percentage of directed orders to execution venue n.a.

Class of Instrument	Commodities derivatives and emission	allowances derivatives - Other commodities deriva	tives and emission allowances derivatives		
Client Classification	Retail Client				
Notification if < 1 average trade per					
business day in the previous year	n.a.				
Top five brokers ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as percentage of			
trading volumes (descending order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders to broker
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a.	n.a.	n.a.	n.a.	n.a. n.a.
ii.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in	Commodities derivatives and emission Retail Client n.a.	allowances derivatives - Other commodities deriva	tives and emission allowances derivatives*		
terms of trading volumes (descending order)	Proportion of volume traded 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 to execution venue
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Commodities derivatives and emission Retail Client n.a.	allowances derivatives - Other commodities deriva	tives and emission allowances derivatives*	•	
Top five execution venues ranked in terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution
order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Commodities derivatives and emission Professional client n.a.	allowances derivatives - Other commodities deriva	tives and emission allowances derivatives	ı	
Top five brokers ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as percentage of			
trading volumes (descending order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders to broker
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in	Professional client n.a.	allowances derivatives - Other commodities deriva	tives and emission allowances derivatives*		
terms of trading volumes (descending order)	Proportion of volume traded 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 to execution venue
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a. n.a.
Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in	Commodities derivatives and emission. Professional client n.a.	illowances derivatives - Other commodities deriva	-		
terms of trading volumes (descending order)	Proportion of volume traded 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 to execution venue
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
	n.a.	n.a.	II.d.	n.d.	II.d.

Class of Instrument	Contracts for difference				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as percentage of			
trading volumes (descending order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders to broker
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Contracts for difference* Retail Client n.a.				
Top five execution venues ranked in					
terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution
order)	percentage of total in that class	total in that class n.a.	Percentage of passive orders n.a.	Percentage of aggressive orders n.a.	venue n.a.
n.a.	n.a. n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in	Contracts for difference** Retail Client n.a.				
terms of trading volumes (descending order)	Proportion of volume traded 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 to execution venue
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Contracts for difference Professional client n.a.				
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded 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 to broker
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a. n.a.	n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
n.a. n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
ina.	11.00	11.00.	11.00-	11.05	Ti-M-
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Contracts for difference* Professional client n.a.				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded 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 to execution venue
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending	Contracts for difference** Professional client n.a. Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution
				Percentage of aggressive orders	venue
	percentage of total in that class	total in that class	Percentage of passive orders		
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.

Class of Instrument		ided funds, exchange traded notes and exchange	raded commodities)		
Client Classification	Retail Client				
Notification if < 1 average trade per					
business day in the previous year	n.a.				
Top five brokers ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as percentage of			
trading volumes (descending order)	percentage of total in that class n.a.	total in that class	Percentage of passive orders n.a.	Percentage of aggressive orders n.a.	Percentage of directed orders to broker n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Exchange traded products (Exchange tra Retail Client	uded funds, exchange traded notes and exchange t	raded commodities)*		
Top five execution venues ranked in					
terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution
order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue
dwpbank / LEI: 529900EXG2PM316ISC		100,00	n.a.	n.a.	40,80
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in	Retail Client				
terms of trading volumes (descending order)	Proportion of volume traded 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 to execution venue
dwpbank / LEI: 529900EXG2PM316ISC		100,00	n.a.	n.a.	53,27
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Too five brokers ranked in terms of	Exchange traded products (Exchange tra Professional client n.a. Proportion of volume traded as a	ded funds, exchange traded notes and exchange traded notes and exchange traded notes and exchange traded notes and exchange traded notes are secured as percentage of	raded commodities)		
trading volumes (descending order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders to broker
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a. n.a.	n.a.	n.a. n.a.	n.a.	n.a. n.a.
n.a.	n.a.	n.d.	n.a.	n.a.	n.d.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in	Exchange traded products (Exchange tra Professional client yes	ded funds, exchange traded notes and exchange t	raded commodities)*		
terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution
order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue
dwpbank / LEI: 529900EXG2PM316ISC		100,00	n.a.	n.a.	92,31
n.a. n.a.	n.a.	n.a.	n.a. n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year	Exchange traded products (Exchange tra Professional client yes	nded funds, exchange traded notes and exchange traded notes are traded notes and exchange traded notes and exchange traded notes are traded notes are traded notes and exchange traded notes are traded notes and exchange traded notes are traded	raded commodities)**		Percentage of directed orders to execution
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded 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	venue
terms of trading volumes (descending order) dwpbank / LEI: 529900EXG2PM316ISC	percentage of total in that class 100,00	total in that class 100,00	n.a.	Percentage of aggressive orders n.a.	venue 100,00
terms of trading volumes (descending order) dwpbank / LEI: 529900EXG2PM316ISC n.a.	percentage of total in that class 100,00 n.a.	total in that class 100,00 n.a.	n.a. n.a.	n.a. n.a.	venue 100,00 n.a.
terms of trading volumes (descending order) dwpbank / LEI: 529900EXG2PM316ISC n.a. n.a.	percentage of total in that class 100,00 n.a. n.a.	total in that class 100,00 n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	venue 100,00 n.a. n.a.
terms of trading volumes (descending order) dwpbank / LEI: 529900EXG2PM316ISC n.a.	percentage of total in that class 100,00 n.a.	total in that class 100,00 n.a.	n.a. n.a.	n.a. n.a.	venue 100,00 n.a.

Class of Instrument	Emission allowances				
Client Classification	Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as percentage of			
trading volumes (descending order)	percentage of total in that class n.a.	total in that class	Percentage of passive orders n.a.	Percentage of aggressive orders n.a.	Percentage of directed orders to broker n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification	Emission allowances* Retail Client				
Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in	n.a.	I			
terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution
order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
P1-M-	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Emission allowances** Retail Client n.a.				
Top five execution venues ranked in terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution
order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
es Cr. i	1				
Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of	Emission allowances Professional client n.a. Proportion of volume traded as a	Proportion of orders executed as percentage of			
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order)	Professional client n.a. Proportion of volume traded as a percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders to broker
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a.	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a.	total in that class n.a.	n.a.	n.a.	n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a.	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a.	total in that class n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a.	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a.	total in that class n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a.	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a.	total in that class n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.
Client Classification Notification if 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. in.a. Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms.	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. professional client mission allowances* Professional client	total in that class	n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a.	na. na. na. na.
Client Classification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending to the previous year Top five execution venues ranked in terms of trading volumes (descending terms of trading volumes).	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.b. professional client n.b. proportion of volume traded as a	total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n	n.a. n.a. n.a. n.a.	na. na. na. na.	n.a. n.a. n.a. n.a. n.a. n.a.
Client Classification Notification if 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) in terms of trading volumes (descending order)	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
Client Classification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending to the previous year Top five execution venues ranked in terms of trading volumes (descending terms of trading volumes).	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.b. professional client n.b. proportion of volume traded as a	total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n	n.a. n.a. n.a. n.a.	na. na. na. na.	n.a. n.a. n.a. n.a. n.a. n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.b. n.b. n.b. Enission allowances* Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. projection of volume traded as a percentage of total in that class n.a. Propersional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a.	total in that class n.a. Proportion of orders executed as percentage of total in that class n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.b. n.b. n.b. Enission allowances* Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. professional client Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. professional client	total in that class n.a. Proportion of orders executed as percentage of total in that class n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
Client Classification Notification if 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. cliest of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. emission allowances* Professional client n.a. n.a. n.a. Emission allowances of total in that class n.a. n.a. poportion of volume traded as a percentage of total in that class n.a.	total in that class n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a. n.a. n.a. Notification if < 1 average trade per business day in the previous year to prive execution venues ranked in terms of trading volumes (descending order) Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a.	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. professional client professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. roportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. r.a. Proportion of orders executed as percentage of total in that class n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	
Gient Classification Notification if « 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. disass of instrument Client Classification Notification if « 1 average trade per business day in the previous year Top five execution were read to terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. ensistion allowances* Professional client n.a. n.a. proportion of volume traded as a percentage of total in that class n.a.	total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. Proportion of orders executed as percentage of total in that class n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. r.a. professional client n.a.	Proportion of orders executed as percentage of total in that class n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.
Gient Classification Notification if « 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. disass of instrument Client Classification Notification if « 1 average trade per business day in the previous year Top five execution were read to terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. ensistion allowances* Professional client n.a. h.a. proportion of volume traded as a percentage of total in that class n.a.	total in that class n.a. Proportion of orders executed as percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	
Client Classification Notification if < 1 average trade per business day in the previous year Top five brokers ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. Class of instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in terms of trading volumes (descending order) n.a. n.a. n.a. n.a. h.a. h.a. h.a. n.a.	Professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. professional client n.a. Proportion of volume traded as a percentage of total in that class n.a. n.a. n.a. n.a. n.a. n.a. r.a. professional client n.a.	Proportion of orders executed as percentage of total in that class n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.

	ā				
Class of Instrument Client Classification	Other instruments Retail Client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as percentage of	Daniel de la contraction de la	December of control or order	Considerate of the standard and so to be been seen
trading volumes (descending order) n.a.	percentage of total in that class n.a.	total in that class n.a.	Percentage of passive orders n.a.	Percentage of aggressive orders n.a.	Percentage of directed orders to broker n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification	Other instruments* Retail Client				
Notification if < 1 average trade per business day in the previous year	no				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded 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 aggregative endors	Percentage of directed orders to execution
dwpbank / LEI: 529900EXG2PM316ISO	100,00	100,00	n.a.	Percentage of aggressive orders n.a.	100,00
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year Top five execution venues ranked in	Other instruments** Retail Client yes				
terms of trading volumes (descending order)	Proportion of volume traded 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 to execution venue
dwpbank / LEI: 529900EXG2PM316ISO n.a.	100,00	100,00 n.a.	n.a.	n.a.	100,00 n.a.
n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a.	n.a. n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Class of Instrument Client Classification	Other instruments Professional client				
Notification if < 1 average trade per business day in the previous year	n.a.				
Top five brokers ranked in terms of	Proportion of volume traded as a	Proportion of orders executed as percentage of			
trading volumes (descending order) n.a.	percentage of total in that class n.a.	total in that class n.a.	Percentage of passive orders n.a.	Percentage of aggressive orders n.a.	Percentage of directed orders to broker n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Client Classification Notification if < 1 average trade per business day in the previous year	Other instruments* Professional client yes				
Top five execution venues ranked in terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of			Percentage of directed orders to execution
order)	percentage of total in that class	total in that class	Percentage of passive orders	Percentage of aggressive orders	venue
dwpbank / LEI: 529900EXG2PM316ISO	100,00	100,00	n.a.	n.a.	100,00
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a.	n.a.
Class of Instrument Client Classification Notification if < 1 average trade per business day in the previous year	Other instruments** Professional client		*****	-	
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded 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 to execution venue
	Proportion of volume traded as a percentage of total in that class n.a.		Percentage of passive orders n.a.	Percentage of aggressive orders n.a.	
terms of trading volumes (descending order) n.a. n.a.	percentage of total in that class n.a. n.a.	total in that class n.a. n.a.	n.a. n.a.	n.a. n.a.	venue n.a. n.a.
terms of trading volumes (descending order) n.a. n.a.	percentage of total in that class n.a. n.a. n.a. n.a.	total in that class n.a. n.a. n.a.	n.a. n.a. n.a.	n.a. n.a. n.a.	venue n.a. n.a. n.a.
terms of trading volumes (descending order) n.a. n.a.	percentage of total in that class n.a. n.a.	total in that class n.a. n.a.	n.a. n.a.	n.a. n.a.	venue n.a. n.a.

Class of Instrument	Securities financing transactions (SFT) for	r all financial instruments 1)*
Client Classification	Retail Client	
Notification if < 1 average trade per		
business day in the previous year	n.a.	
Top five execution venues ranked in		
terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of
order)	percentage of total in that class	total in that class
n.a.	n.a.	n.a.

1) There are no customer orders in 2022. Therefore, the zero report refers to all financial instruments.

	Securities financing transactions (SFT) fo	r all financial instruments 1)**
Client Classification	Retail Client	
Notification if < 1 average trade per		
	n.a.	
Top five execution venues ranked in		
terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of
order)	percentage of total in that class	total in that class
n.a.	n.a.	n.a.

1) There are no customer orders in 2022. Therefore, the zero report refers to all financial instruments.

Class of Instrument	Securities financing transactions (SFT) for all financial instruments 1)*			
Client Classification	Professional client			
Notification if < 1 average trade per				
	n.a.			
Top five execution venues ranked in				
terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of		
order)	percentage of total in that class	total in that class		
n.a.	n.a.	n.a.		
n.a.	n.a.	n.a.		
n.a.	n.a.	n.a.		
n.a.	n.a.	n.a.		
n.a.	n.a.	n.a.		

1) There are no customer orders in 2022. Therefore, the zero report refers to all financial instruments.

Class of Instrument	Securities financing transactions (SFT) for all financial instruments 1)** Professional client	
Client Classification		
Notification if < 1 average trade per		
business day in the previous year	n.a.	
Top five execution venues ranked in		
terms of trading volumes (descending	Proportion of volume traded as a	Proportion of orders executed as percentage of
order)	percentage of total in that class	total in that class
n.a.	n.a.	n.a.

1) There are no customer orders in 2022. Therefore, the zero report refers to all financial instruments.

^{*} report for customers from Hanover

** report for customers from Bremen and Oldenburg until migration