Class of financial instruments	a. Equities, Shares & Depositar	y Receipts			
Notification if average trade per business day in the previous year is lower t	haγ				
Top 5 Execution entities ranked in terms of trading volumes	Proportion of volume traded	Proportion of orders executed	Percentage of Directed orders	Percentage of Passive orders	Percentage of Aggressive orders
(in descending order)	as a percentage of total in that class	as a percentage of total in that class			
1 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86)	86,229	6 88,98%	6 0,000%	6 12,3819	87,619
2 Quintet Luxembourg (KHCL65TP05J1HUW2D560)	13,789	6 11,029	6 0,000%	46,1549	53,846
Class of financial instruments	a1. Equities - Shares & Deposita	ary Receipts (iii) Tick size liquidity	band 1 and 2 (from 0 to 79 trade	es per day)	
Notification if average trade per business day in the previous year is lower t	ha N				
Top 5 Execution entities ranked in terms of trading volumes	Proportion of volume traded	Proportion of orders executed	Percentage of Directed orders	Percentage of Passive orders	Percentage of Aggressive orders
(in descending order)	as a percentage of total in that class	as a percentage of total in that class			
1 Quintet Luxembourg (KHCL65TP05J1HUW2D560)	80,359	6 58,20%	6 0,000%	6 43,7549	56,2469
2 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86)	19,659	41,809	0,000%	6 19,8649	80,1369
Class of financial instruments	a2. Equities - Shares & Deposita	ary Receipts (ii) Tick size liquidity l	bands 3 and 4 (from 80 to 1999 t	trades per day)	
Notification if average trade per business day in the previous year is lower t	ha N				
Top 5 Execution entities ranked in terms of trading volumes	Proportion of volume traded	Proportion of orders executed	Percentage of Directed orders	Percentage of Passive orders	Percentage of Aggressive orders
(in descending order)	as a percentage of total in that class	as a percentage of total in that class			
1 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86)	51,679		6 0,000%	6 13,2119	86,789
2 Quintet Luxembourg (KHCL6STP05J1HUW2D560)	48,339	6 48,629	6 0,000%	6 34,7219	65,279%
Class of financial instruments	a3. Equities - Shares & Deposita	ary Receipts (i) Tick size liquidity b	oands 5 and 6 (from 2000 trades	per day)	
Notification if average trade per business day in the previous year is lower t	ha N				
Top 5 Execution entities ranked in terms of trading volumes	Proportion of volume traded	Proportion of orders executed	Percentage of Directed orders	Percentage of Passive orders	Percentage of Aggressive orders
(in descending order)	as a percentage of total in that class	as a percentage of total in that class			
1 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86)	51,249	6 61,27%	6 0,000%	7,469%	92,5319
2 Quintet Luxembourg (KHCL65TP05J1HUW2D560)	48,769	6 38,73%	6 0,000%	6 13,794%	86,2069
Class of financial instruments	b1. Debt instruments - Bonds				
Notification if average trade per business day in the previous year is lower t	ha N				
Top 5 Execution entities ranked in terms of trading volumes	Proportion of volume traded	Proportion of orders executed	Percentage of Directed orders	Percentage of Passive orders	Percentage of Aggressive orders
(in descending order)	as a percentage of total in that class	as a percentage of total in that class	-	_	
1 Quintet Luxembourg (KHCL65TP05J1HUW2D560)	94,299		6 0,000%	6 33,298%	66,702%
2 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86)	5,719	6 11,349	0,000%	6 11,8019	88,1999
Class of financial instruments	b2. Debt instruments - Money	Market Instruments			
Notification if average trade per business day in the previous year is lower t	ha N				
Top 5 Execution entities ranked in terms of trading volumes	Proportion of volume traded	Proportion of orders executed	Percentage of Directed orders	Percentage of Passive orders	Percentage of Aggressive orders
(in descending order)	as a percentage of total in that class	as a percentage of total in that class			
1 Quintet Luxembourg (KHCL65TP05J1HUW2D560)	100,009		6 0,000%	6 0,000%	5 100,000%
Class of financial instruments	c1. Interest rates derivatives - F	Futures and options admitted to t	rading on a trading venue		
Notification if average trade per business day in the previous year is lower t			J		
Top 5 Execution entities ranked in terms of trading volumes	Proportion of volume traded	Proportion of orders executed	Percentage of Directed orders	Percentage of Passive orders	Percentage of Aggressive orders
Top 5 Execution entities ranked in terms of trading volumes (in descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of Directed orders	Percentage of Passive orders	Percentage of Aggressive orders

No transactions for Interest rates derivatives - Swaps, forwards and other interest rates derivatives

No transactions for Credit derivatives - Futures and options admitted to trading on a trading venue

No transactions for Credit rates derivatives - Other credit derivatives

No transactions for Currency derivatives - Futures and options admitted to trading on a trading venue

Class of financial instruments

e2. Currency derivatives - Swaps, forwards and other currency derivatives

Notification if average trade per business day in the previous year is lower they

Top 5 Execution entities ranked in terms of trading volumes	Proportion of volume traded	<u>Proportion of orders executed</u>	Percentage of Directed orders	Percentage of Passive orders	Percentage of Aggressive orders
(in descending order)	as a percentage of total in that class	as a percentage of total in that class			
1 Quintet Luxembourg (KHCL65TP05J1HUW2D560)	100,00%	100,009	% 0,0005	% 0,000%	6 100,000%

Class of financial instruments

f. Structured finance instruments

Notification if average trade per business day in the previous year is lower than

Top 5 Execution entities ranked in terms of trading volumes	Proportion of volume traded	Proportion of orders executed	Percentage of Directed orders	Percentage of Passive orders	Percentage of Aggressive orders
(in descending order)	as a percentage of total in that class	as a percentage of total in that class			
1 Quintet Luxembourg (KHCL65TP05J1HUW2D560)	100,00%	99,73%	0,000%	10,142%	89,858%
2 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86)	0,00%	0,27%	0,000%	0,000%	100,000%

Class of financial instruments

g1. Equity derivatives - Options and futures admitted to trading on a trading venue

Notification if average trade per business day in the previous year is lower than

Top 5 Execution entities ranked in terms of trading volumes	Proportion of volume traded	Proportion of orders executed	Percentage of Directed orders	Percentage of Passive orders	Percentage of Aggressive orders
(in descending order)	as a percentage of total in that class	as a percentage of total in that class			
1 Quintet Luxembourg (KHCL65TP05J1HUW2D560)	100,00%	100,00%	0,000%	19,756%	80,244%

No transactions for Equity derivatives - Swaps and other equity derivatives

Class of financial instruments

h1. Securitized Derivatives - Warrants and Certificate Derivatives

Notification if average trade per business day in the previous year is lower thay

Top 5 Execution entities ranked in terms of trading volumes	Proportion of volume traded	Proportion of orders executed	Percentage of Directed orders	Percentage of Passive orders	Percentage of Aggressive orders
(in descending order)	as a percentage of total in that class	as a percentage of total in that class			
1 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86)	100,00%	100,00%	0,000%	1,429%	98,571%

No transactions for Securitized derivatives - Other securitized derivatives

No transactions for Commodities derivatives and emission allowances derivatives - Options and Futures admitted to trading on a trading venue

No transactions for Commodities derivatives and emission allowances derivatives - Other commodities derivatives and emission allowances derivatives

No transactions for Contracts for difference

Class of financial instruments k. Exchange traded products

Notification if average trade per business day in the previous year is lower than

Top 5 Execution entities ranked in terms of trading volumes	Proportion of volume traded	Proportion of orders executed	Percentage of Directed orders	Percentage of Passive orders	Percentage of Aggressive orders
(in descending order)	as a percentage of total in that class	as a percentage of total in that class			
1 Quintet Luxembourg (KHCL65TP05J1HUW2D560)	64,49%	50,71%	0,000%	6,494%	93,506%
2 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86)	35,51%	49,29%	0,000%	8,408%	91,592%

No transactions for Emissions allowances

No transactions for Other instruments

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Class of financial instruments	a. Equities, Shares & Depositar	y Receipts			
Notification if average trade per business day in the previous year is lower tl	na Y				
op 5 Execution entities ranked in terms of trading volumes	Proportion of volume traded	Proportion of orders executed	Percentage of Directed orders	Percentage of Passive orders	Percentage of Aggressive order
(in descending order)	as a percentage of total in that class	as a percentage of total in that class			
1 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86)	100,009	% 100,00%	0,000%	0,000%	6 100,00
class of financial instruments	a1. Equities - Shares & Deposit	ary Receipts (iii) Tick size liquidity	band 1 and 2 (from 0 to 79 trade	es per day)	
otification if average trade per business day in the previous year is lower th	•	, , , , , , ,	•	, ,,	
pp 5 Execution entities ranked in terms of trading volumes	Proportion of volume traded	Proportion of orders executed	Percentage of Directed orders	Percentage of Passive orders	Percentage of Aggressive order
n descending order)	as a percentage of total in that class	as a percentage of total in that class			· - · · · · · · · · · · · · · · · · · ·
1 Quintet Luxembourg (KHCL65TP05J1HUW2D560)	73,599	-	0,000%	14,634%	6 85,3
2 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86)	26,41	% 26,79%	0,000%	26,667%	6 73,3
ass of financial instruments	a2. Equities - Shares & Deposit	ary Receipts (ii) Tick size liquidity b	pands 3 and 4 (from 80 to 1999 t	rades per dav)	
otification if average trade per business day in the previous year is lower th		,,	(
op 5 Execution entities ranked in terms of trading volumes	Proportion of volume traded	Proportion of orders executed	Percentage of Directed orders	Percentage of Passive orders	Percentage of Aggressive orders
n descending order)	as a percentage of total in that class	as a percentage of total in that class	- ersemage or birested orders	- crocmage or racere	<u> </u>
1 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86)	86,419	-	0,000%	28,421%	6 71,5
2 Quintet Luxembourg (KHCL65TP05J1HUW2D560)	13,59				
ass of financial instruments	a3. Equities - Shares & Deposit	ary Receipts (i) Tick size liquidity b	ands 5 and 6 (from 2000 trades	per day)	
		ary Receipts (i) Tick size liquidity b	ands 5 and 6 (from 2000 trades	per day)	
otification if average trade per business day in the previous year is lower th		ary Receipts (i) Tick size liquidity b	ands 5 and 6 (from 2000 trades Percentage of Directed orders	,	Percentage of Aggressive order
otification if average trade per business day in the previous year is lower t p 5 Execution entities ranked in terms of trading volumes	na Y	, , , , , , ,	,	,	Percentage of Aggressive order
otification if average trade per business day in the previous year is lower the previous year.	naY Proportion of volume traded	Proportion of orders executed as a percentage of total in that class	Percentage of Directed orders	Percentage of Passive orders	
otification if average trade per business day in the previous year is lower the p 5 Execution entities ranked in terms of trading volumes a descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class 48,96%	Percentage of Directed orders 0,000%	Percentage of Passive orders 27,660%	6 72,3
2 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86)	Proportion of volume traded as a percentage of total in that class 50,659	Proportion of orders executed as a percentage of total in that class 48,96%	Percentage of Directed orders 0,000%	Percentage of Passive orders 27,660%	6 72,3
otification if average trade per business day in the previous year is lower to p 5 Execution entities ranked in terms of trading volumes in descending order) 1 Quintet Luxembourg (KHCL6STP05J1HUW2D560) 2 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86) ass of financial instruments	Proportion of volume traded as a percentage of total in that class 50,655 49,355	Proportion of orders executed as a percentage of total in that class 48,96%	Percentage of Directed orders 0,000%	Percentage of Passive orders 27,660%	6 72,3
otification if average trade per business day in the previous year is lower to pp 5 Execution entities ranked in terms of trading volumes a descending order) 1 Quintet Luxembourg (KHCL65TP05J1HUW2D560) 2 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86)	Proportion of volume traded as a percentage of total in that class 50,655 49,355	Proportion of orders executed as a percentage of total in that class 48,96%	Percentage of Directed orders 0,000% 0,000%	Percentage of Passive orders 27,660% 16,327%	72,3 6 83,6
otification if average trade per business day in the previous year is lower to p 5 Execution entities ranked in terms of trading volumes in descending order) 1 Quintet Luxembourg (KHCL65TP05J1HUW2D560) 2 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86) ass of financial instruments otification if average trade per business day in the previous year is lower the previous year is lower the previous year.	Proportion of volume traded as a percentage of total in that class 50,655 49,355 b1. Debt instruments - Bonds	Proportion of orders executed as a percentage of total in that class 48,96% 51,04%	Percentage of Directed orders 0,000%	Percentage of Passive orders 27,660%	72,3 6 83,6
otification if average trade per business day in the previous year is lower to p 5 Execution entities ranked in terms of trading volumes descending order) 1 Quintet Luxembourg (KHCL6STP05J1HUW2D560) 2 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86) ass of financial instruments otification if average trade per business day in the previous year is lower to p 5 Execution entities ranked in terms of trading volumes	Proportion of volume traded as a percentage of total in that class 50,655 49,355 b1. Debt instruments - Bonds as Y Proportion of volume traded	Proportion of orders executed as a percentage of total in that class 48,96% 51,04% Proportion of orders executed as a percentage of total in that class	Percentage of Directed orders 0,000% 0,000% Percentage of Directed orders	Percentage of Passive orders 27,660% 16,327% Percentage of Passive orders	6 72,3 6 83,6 Percentage of Aggressive order
obtification if average trade per business day in the previous year is lower the 5 Execution entities ranked in terms of trading volumes adescending order) 1 Quintet Luxembourg (KHCL65TP05J1HUW2D560) 2 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86) ass of financial instruments bification if average trade per business day in the previous year is lower the 5 Execution entities ranked in terms of trading volumes	Proportion of volume traded as a percentage of total in that class 50,65' 49,35' b1. Debt instruments - Bonds Y Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class 48,96% 51,04% Proportion of orders executed as a percentage of total in that class 92,86%	Percentage of Directed orders 0,000% 0,000% Percentage of Directed orders 0,000%	Percentage of Passive orders 27,660% 16,327% Percentage of Passive orders 84,615%	Percentage of Aggressive order:
obtification if average trade per business day in the previous year is lower to p 5 Execution entities ranked in terms of trading volumes descending order) 1 Quintet Luxembourg (KHCL65TP05J1HUW2D560) 2 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86) 2 ass of financial instruments 2 bification if average trade per business day in the previous year is lower to p 5 Execution entities ranked in terms of trading volumes descending order) 1 Quintet Luxembourg (KHCL65TP05J1HUW2D560) 2 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86)	Proportion of volume traded as a percentage of total in that class 50,65' 49,35' b1. Debt instruments - Bonds Y Proportion of volume traded as a percentage of total in that class 99,53'	Proportion of orders executed as a percentage of total in that class 48,96% 51,04% Proportion of orders executed as a percentage of total in that class 92,86% 7,14%	Percentage of Directed orders 0,000% 0,000% Percentage of Directed orders 0,000%	Percentage of Passive orders 27,660% 16,327% Percentage of Passive orders 84,615%	Percentage of Aggressive order
tification if average trade per business day in the previous year is lower the p S Execution entities ranked in terms of trading volumes descending order) 1 Quintet Luxembourg (KHCL6STP05J1HUW2D560) 2 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86) ass of financial instruments stification if average trade per business day in the previous year is lower the p S Execution entities ranked in terms of trading volumes descending order) 1 Quintet Luxembourg (KHCL6STP05J1HUW2D560) 2 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86) ass of financial instruments	Proportion of volume traded as a percentage of total in that class 50,65' 49,35' b1. Debt instruments - Bonds Y Proportion of volume traded as a percentage of total in that class 99,53' 0,47' b2. Debt instruments - Money	Proportion of orders executed as a percentage of total in that class 48,96% 51,04% Proportion of orders executed as a percentage of total in that class 92,86% 7,14%	Percentage of Directed orders 0,000% 0,000% Percentage of Directed orders 0,000%	Percentage of Passive orders 27,660% 16,327% Percentage of Passive orders 84,615%	Percentage of Aggressive order
obtification if average trade per business day in the previous year is lower the p 5 Execution entities ranked in terms of trading volumes a descending order) 1 Quintet Luxembourg (KHCL65TP05J1HUW2D560) 2 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86) ass of financial instruments obtification if average trade per business day in the previous year is lower the p 5 Execution entities ranked in terms of trading volumes a descending order) 1 Quintet Luxembourg (KHCL65TP05J1HUW2D560) 2 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86) ass of financial instruments obtification if average trade per business day in the previous year is lower the	Proportion of volume traded as a percentage of total in that class 50,65' 49,35' b1. Debt instruments - Bonds Y Proportion of volume traded as a percentage of total in that class 99,53' 0,47' b2. Debt instruments - Money	Proportion of orders executed as a percentage of total in that class 48,96% 51,04% Proportion of orders executed as a percentage of total in that class 92,86% 7,14%	Percentage of Directed orders 0,000% 0,000% Percentage of Directed orders 0,000%	Percentage of Passive orders 27,660% 16,327% Percentage of Passive orders 84,615%	Percentage of Aggressive order 15,3 6 0,0
obtification if average trade per business day in the previous year is lower that p 5 Execution entities ranked in terms of trading volumes and descending order) 1 Quintet Luxembourg (KHCL65TP05J1HUW2D560) 2 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86) ass of financial instruments obtification if average trade per business day in the previous year is lower that p 5 Execution entities ranked in terms of trading volumes and descending order) 1 Quintet Luxembourg (KHCL65TP05J1HUW2D560)	Proportion of volume traded as a percentage of total in that class 50,65' 49,35' b1. Debt instruments - Bonds Y Proportion of volume traded as a percentage of total in that class 99,53' 0,47' b2. Debt instruments - Money of Y	Proportion of orders executed as a percentage of total in that class 48,96% 51,04% Proportion of orders executed as a percentage of total in that class 92,86% 7,14% Market Instruments	Percentage of Directed orders 0,000% 0,000% Percentage of Directed orders 0,000% 0,000%	Percentage of Passive orders 27,660% 16,327% Percentage of Passive orders 84,615% 100,000%	Percentage of Aggressive order:

No transactions for Currency derivatives - Futures and options admitted to trading on a trading venue

Class of financial instruments	e2. Currency derivatives - Swaps, forwards and other currency derivatives					
Notification if average trade per business day in the previous year is lower th	ξY					
Top 5 Execution entities ranked in terms of trading volumes	Proportion of volume traded	Proportion of orders executed	Percentage of Directed orders	Percentage of Passive orders	Percentage of Aggressive orders	
(in descending order)	as a percentage of total in that class	as a percentage of total in that class				
1 Quintet Luxembourg (KHCL65TP05J1HUW2D560)	100,00%	5 100,00%	6 0,000%	0,000%	100,000%	

Class of financial instruments

No transactions for Credit rates derivatives - Other credit derivatives

f. Structured finance instruments

Top 5 Execution entities ranked in terms of trading volumes	Proportion of volume traded	Proportion of orders executed	Percentage of Directed orders	Percentage of Passive orders	Percentage of Aggressive orders
(in descending order)	as a percentage of total in that class	as a percentage of total in that class			
1 Quintet Luxembourg (KHCL65TP05J1HUW2D560)	98,18%	50,00%	0,000%	50,000%	50,000%
2 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86)	1,82%	50,00%	0,000%	0,000%	100,000%
	at Faulty desirations Ontions	and full trace admitted to the diam.	on a tradinacionica		

Class of financial instruments	g1. Equity derivatives - Options	and futures admitted to trading	on a trading venue		
Notification if average trade per business day in the previous year is lower the	εN				
Top 5 Execution entities ranked in terms of trading volumes	Proportion of volume traded	Proportion of orders executed	Percentage of Directed orders	Percentage of Passive orders	Percentage of Aggressive orders
(in descending order)	as a percentage of total in that class	as a percentage of total in that class			
1 Quintet Luxembourg (KHCL65TP05J1HUW2D560)	100,00%	100,00%	0,000%	50,735%	49,265%

No transactions for Equity derivatives - Swaps and other equity derivatives

No transactions for Securitized derivatives - Warrants and certificates derivatives

Notification if average trade per business day in the previous year is lower tha Y

No transactions for Securitized derivatives - Other securitized derivatives

No transactions for Commodities derivatives and emission allowances derivatives - Options and Futures admitted to trading on a trading venue

No transactions for Commodities derivatives and emission allowances derivatives - Other commodities derivatives and emission allowances derivatives

No transactions for Contracts for difference

Class of financial instruments	k. Exchange traded products				
Notification if average trade per business day in the previous year is lower th	έΥ				
Top 5 Execution entities ranked in terms of trading volumes	Proportion of volume traded	Proportion of orders executed	Percentage of Directed orders	Percentage of Passive orders	Percentage of Aggressive orders
(in descending order)	as a percentage of total in that class	as a percentage of total in that class			
1 Quintet Luxembourg (KHCL65TP05J1HUW2D560)	82,07%	49,28%	0,000%	1,471%	98,529%
2 Lombard Odier GE - Cpte global (4BY1ZWG5DYMF1HP5KL86)	17,93%	50,72%	0,000%	0,000%	100,000%

No transactions for Emissions allowances

No transactions for Other instruments