Credit Suisse AG
Credit Suisse (Switzerland) Ltd.

CREDIT SUISSE

2022 Quantitative (Top 5) Report

MiFID II
RTS 28

Table of contents

Introduction	**3**
Execution of orders from professional clients for Credit Suisse (Switzerland) Ltd.	**4**
Execution of orders from retail clients for Credit Suisse (Switzerland) Ltd.	**8**
Receipt and transmission of orders from professional clients for Credit Suisse (Switzerland) Ltd.	**12**
Receipt and transmission of orders from retail clients for Credit Suisse (Switzerland) Ltd.	**17**
Execution of orders from professional clients for Credit Suisse AG.	**22**
Execution of orders from retail clients for Credit Suisse AG.	**25**
Receipt and transmission of orders from	**28**
professional clients for Credit Suisse AG	**28**
Receipt and transmission of orders from retail clients for Credit Suisse AG	**32**
Annex 1: Definitions	**36**

Introduction

These reports with Top 5 execution venues and Top 5 brokers refer to the obligations set out in art. 27.6 of Directive 2014/65/EU ("MiFID II") and art. 3 of Commission Delegated Regulation (EU) 2017/576 ("RTS 28"), and outline the identity of the main execution venues, in terms of volume, where Credit Suisse AG and Credit Suisse (Switzerland) Ltd. (hereafter "Credit Suisse") have actively executed clients' orders, and the main brokers, in terms of volume, where Credit Suisse has routed its clients' orders for further execution both for retail and professional clients, in the preceding year.

This report is intended to cover the period from 1/1/2022 to 31/12/2022 inclusive. Given that Credit Suisse is not a firm directly subject to MiFID II provisions, it is not directly obliged to comply with the best execution requirements, but endeavours to do so in order to provide the best service to its clients.

These reports should be read in conjunction with the Credit Suisse Best Execution Policy, the current version of which is available at https://www.credit-suisse.com/mifid.

For clients serviced by Credit Suisse legal entities or branches other than Credit Suisse AG and Credit Suisse (Switzerland) Ltd., note that there may be separate Best Execution Policies and reports with information on execution quality obtained by those entities. Please, contact your relationship manager for further information.

This document (the "Document"), may contain information that has been provided to Credit Suisse ("CS") by third parties. Whilst the information provided has been obtained from sources believed to be reliable, neither CS nor any of its affiliates attests to the completeness and/or accuracy of the Document and does not make any representations, offer any warranty or accept any liability for any direct, indirect or consequential loss or damage which might arise from making use of or rely on this information. The information in the Document may be subject to change at any time without notice and with no obligation towards CS to update the Document or to provide an updated one. CS acts with the greatest of care and to the best of its knowledge and belief, but it does not guarantee that the figures in the Document are verified, justified or audited. The Document is provided for informational purposes only and is for the exclusive use of the recipient. It is not to be used or considered as advice or as an offer, a request or a recommendation by or on behalf of CS to buy, sell or subscribe in any products or services, including but not limited to any securities, financial instruments, currencies, other investments or investment advice. Further, it does not release the recipient from exercising its own and independent judgment.

Execution of orders from professional clients for Credit Suisse (Switzerland) Ltd.

This section outlines, for each class of financial instruments, the Top 5 execution venues, in terms of volume, where Credit Suisse executed orders received from clients classified as “professional client”.

Class of instrument	**(a) Equities – Shares & Depositary Receipts (i) Tick size liquidity bands 5 and 6 (from 2,000 trades per day)**				
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 aggressive orders**	**Percentage of directed orders**
SIX Swiss Exchange (XSWX)	95.46%	99.19%	29.16%	70.83%	3.14%
Sumridge Partners LLC (529900ECMK8VI6Q1FG89)	2.70%	0.00%	0.00%	100.00%	0.00%
BX Swiss AG (XBRN)	1.65%	0.78%	32.86%	67.13%	3.28%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	0.07%	0.00%	0.00%	100.00%	0.00%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	0.07%	0.00%	0.00%	100.00%	0.00%

Class of instrument	**(a) Equities – Shares & Depositary Receipts (ii) Tick size liquidity bands 3 and 4 (from 80 to 1,999 trades per day)**				
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 aggressive orders**	**Percentage of directed orders**
SIX Swiss Exchange (XSWX)	99.39%	99.93%	29.49%	70.50%	4.13%
Optiver VOF (7245009KRYSAYB2QCC29)	0.25%	0.01%	3.70%	96.29%	0.00%
BX Swiss AG (XBRN)	0.18%	0.05%	39.23%	60.76%	1.53%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	0.16%	0.00%	16.66%	83.33%	0.00%

Class of instrument	**(a) Equities – Shares & Depositary Receipts (iii) Tick size liquidity band 1 and 2 (from 0 to 79 trades per day)**				
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 aggressive orders**	**Percentage of directed orders**
SIX Swiss Exchange (XSWX)	99.56%	99.83%	44.92%	55.07%	1.75%
Optiver VOF (7245009KRYSAYB2QCC29)	0.17%	0.01%	22.53%	77.46%	0.00%
BX Swiss AG (XBRN)	0.08%	0.03%	66.19%	33.80%	0.00%
Tradeweb EU BV - MTF (TWEM)	0.08%	0.00%	0.00%	100.00%	0.00%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	0.05%	0.01%	12.50%	87.50%	1.38%

Class of instrument	(b) Debt instruments (i) Bonds				
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 aggressive orders**	**Percentage of directed orders**
Bloomberg Trading Facility B.V (BTFE)	49.88%	35.32%	58.29%	41.70%	0.06%
MarketAxess Nl B.V. (MANL)	22.29%	29.42%	59.52%	40.47%	0.05%
Tradeweb EU BV - MTF (TWEM)	13.91%	17.46%	47.37%	52.62%	0.00%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	2.78%	1.32%	71.38%	28.61%	0.16%
Zürcher Kantonalbank (165GRDQ39W63PHVONY02)	2.26%	1.83%	49.36%	50.63%	0.00%

Class of instrument	(b) Debt instruments (ii) Money markets instruments				
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 aggressive orders**	**Percentage of directed orders**
Bloomberg Trading Facility B.V (BTFE)	77.36%	36.99%	15.72%	84.27%	0.00%
Tradeweb EU BV - MTF (TWEM)	12.27%	56.06%	6.97%	93.02%	0.00%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	8.31%	5.08%	113.58%	86.40%	0.00%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	1.47%	0.46%	72.22%	27.77%	0.00%

Class of instrument	(c) Interest rates derivatives (i) Futures and options admitted to trading on a trading venue				
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 aggressive orders**	**Percentage of directed orders**
EUREX (XEUR)	100.00%	100.00%	23.68%	76.31%	24.33%

Class of instrument	(f) Structured finance instruments				
Notification if <1 average trade per business day in the previous year	**Yes**				
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**
Tradeweb EU BV - MTF (TWEM)	30.47%	10.34%	66.66%	33.33%	0.00%
MarketAxess NI B.V. (MANL)	20.60%	22.41%	61.53%	38.46%	0.00%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	15.88%	12.06%	100.00%	0.00%	0.00%
Bloomberg Trading Facility B.V (BTFE)	10.83%	15.51%	55.55%	44.44%	0.00%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	5.26%	6.89%	75.00%	25.00%	0.00%

Class of instrument	(g) Equity Derivatives (i) Options and Futures admitted to trading on a trading venue				
Notification if <1 average trade per business day in the previous year	**Yes**				
EUREX (XEUR)	100.00%	100.00%	45.64%	54.35%	56.16%

Class of instrument	(h) Securitized Derivatives (i) Warrants and Certificate Derivatives				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	74.78%	28.18%	99.13%	100.85%	0.56%
SIX Swiss Exchange (XSWX)	8.19%	63.16%	66.91%	33.08%	0.77%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	7.06%	1.66%	37.90%	62.09%	8.06%
UBS Switzerland AG (549300WOIFUSNYH0FL22)	1.36%	0.73%	20.73%	79.26%	0.00%

Class of instrument	(k) Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)				
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 aggressive orders**	**Percentage of directed orders**
Tradeweb EU BV - MTF (TWEM)	86.69%	51.57%	2.44%	97.55%	0.57%
SIX Swiss Exchange (XSWX)	12.45%	47.70%	29.37%	70.62%	28.43%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	0.58%	0.01%	0.00%	100.00%	0.00%
BX Swiss AG (XBRN)	0.25%	0.69%	20.54%	79.45%	1.08%
ISP Securities AG (529900T4ZD3BVDAVQ174)	0.00%	0.01%	0.00%	100.00%	0.00%

Class of instrument	(m) Other instruments				
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 aggressive orders**	**Percentage of directed orders**
EUREX (XEUR)	95.45%	40.34%	16.68%	83.31%	41.54%
SIX Swiss Exchange (XSWX)	3.03%	58.05%	57.45%	42.54%	0.09%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	1.34%	1.51%	100.36%	99.62%	1.97%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	0.10%	0.01%	64.70%	35.29%	5.88%

Class of instrument	(m) Alternative Investment Funds				
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 aggressive orders**	**Percentage of directed orders**
SIX Swiss Exchange (XSWX)	100.00%	100.00%	64.33%	35.66%	12.26%

Class of instrument	(m) Subordinated Bonds				
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 aggressive orders**	**Percentage of directed orders**
MarketAxess NI B.V. (MANL)	50.32%	50.00%	100.00%	0.00%	0.00%
Tradeweb EU BV - MTF (TWEM)	25.47%	25.00%	100.00%	0.00%	0.00%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	24.20%	25.00%	100.00%	0.00%	0.00%

Execution of orders from retail clients for Credit Suisse (Switzerland) Ltd.

This section outlines, for each class of financial instruments, the Top 5 execution venues, in terms of volume, where Credit Suisse executed orders received from clients classified as “retail client”.

Class of instrument	**(a) Equities – Shares & Depositary Receipts (i) Tick size liquidity bands 5 and 6 (from 2,000 trades per day)**				
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 aggressive orders**	**Percentage of directed orders**
SIX Swiss Exchange (XSWX)	88.43%	95.59%	15.99%	84.00%	0.42%
BX Swiss AG (XBRN)	9.74%	4.38%	31.27%	68.72%	1.16%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	1.52%	0.00%	0.00%	100.00%	0.00%
Optiver VOF (7245009KRYSAYB2QCC29)	0.11%	0.01%	0.00%	100.00%	0.00%
MarketAxess NI B.V. (MANL)	0.10%	0.00%	100.00%	0.00%	0.00%

Class of instrument	**(a) Equities – Shares & Depositary Receipts (ii) Tick size liquidity bands 3 and 4 (from 80 to 1,999 trades per day)**				
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 aggressive orders**	**Percentage of directed orders**
SIX Swiss Exchange (XSWX)	99.51%	99.73%	27.28%	72.71%	0.90%
BX Swiss AG (XBRN)	0.27%	0.25%	34.77%	65.22%	1.11%
Optiver VOF (7245009KRYSAYB2QCC29)	0.20%	0.00%	16.12%	183.87%	0.00%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	0.01%	0.00%	0.00%	100.00%	0.00%

Class of instrument	(a) Equities – Shares & Depositary Receipts (iii) Tick size liquidity band 1 and 2 (from 0 to 79 trades per day)				
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 aggressive orders**	**Percentage of directed orders**
SIX Swiss Exchange (XSWX)	93.33%	98.67%	35.29%	64.70%	0.77%
Tradeweb EU BV - MTF (TWEM)	3.56%	0.13%	0.00%	100.00%	0.00%
BX Swiss AG (XBRN)	2.17%	0.27%	49.11%	50.88%	1.17%
Berner Kantonalbank AG (4T0J6O251JXNEB0VEZ08)	0.32%	0.28%	71.65%	28.34%	1.15%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	0.29%	0.48%	2.82%	97.17%	0.16%

Class of instrument	(b) Debt instruments (i) Bonds				
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 aggressive orders**	**Percentage of directed orders**
Bloomberg Trading Facility B.V (BTFE)	47.00%	28.51%	39.21%	60.78%	0.01%
MarketAxess NI B.V. (MANL)	19.53%	24.66%	37.96%	62.03%	0.05%
Tradeweb EU BV - MTF (TWEM)	13.27%	16.22%	28.37%	71.62%	0.00%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	5.33%	0.07%	55.10%	44.89%	0.00%
SIX Swiss Exchange (XSWX)	2.76%	24.32%	46.20%	53.79%	0.63%

Class of instrument	(b) Debt instruments (ii) Money markets instruments				
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 aggressive orders**	**Percentage of directed orders**
Bloomberg Trading Facility B.V (BTFE)	74.64%	33.79%	14.69%	85.30%	0.00%
Tradeweb EU BV - MTF (TWEM)	12.86%	56.63%	7.31%	92.68%	0.00%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	7.54%	6.54%	92.22%	107.76%	1.88%
ING Bank NV (3TK20IVIUJ8J3ZU0QE75)	0.95%	0.24%	8.33%	91.66%	0.00%

Class of instrument	(c) Interest rates derivatives (i) Futures and options admitted to trading on a trading venue				
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 aggressive orders**	**Percentage of directed orders**
EUREX (XEUR)	100.00%	100.00%	28.80%	71.19%	74.56%

Class of instrument	(f) Structured finance instruments				
Notification if <1 average trade per business day in the previous year	**Yes**				
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**
Bank Julius Bär & Co AG (PNWU8O0BLT17BBV61Y18)	41.91%	11.29%	100.00%	0.00%	0.00%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	13.26%	8.06%	0.00%	200.00%	0.00%
BNP Paribas (Suisse)SA (QHSFEYI7HUOXXZ413E03)	12.55%	6.45%	25.00%	75.00%	0.00%
Bloomberg Trading Facility B.V (BTFE)	10.54%	14.51%	44.44%	55.55%	0.00%

Class of instrument	(g) Equity Derivatives (i) Options and Futures admitted to trading on a trading venue				
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 aggressive orders**	**Percentage of directed orders**
EUREX (XEUR)	100.00%	100.00%	52.82%	47.17%	62.17%

Class of instrument	(h) Securitized Derivatives (i) Warrants and Certificate Derivatives				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	39.71%	16.03%	45.80%	154.18%	0.41%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	17.90%	0.80%	25.48%	74.51%	0.48%
SIX Swiss Exchange (XSWX)	17.16%	73.69%	64.47%	35.52%	0.16%
Leonteq Securities AG (ML61HP3A4MKTTA1ZB671)	4.48%	1.17%	52.48%	47.51%	0.16%

Class of instrument	(k) Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)
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 aggressive orders	Percentage of directed orders
Tradeweb EU BV - MTF (TWEM)	92.38%	47.28%	0.41%	99.58%	0.12%
SIX Swiss Exchange (XSWX)	7.39%	51.52%	12.14%	87.85%	0.50%
BX Swiss AG (XBRN)	0.20%	1.17%	10.54%	89.45%	1.30%
ISP Securities AG (529900T4ZD3BVDAVQ174)	0.02%	0.01%	5.26%	94.73%	0.00%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	0.00%	0.00%	50.00%	50.00%	0.00%

Class of instrument	(m) Other instruments
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 aggressive orders	Percentage of directed orders
EUREX (XEUR)	97.35%	31.63%	28.30%	71.69%	53.64%
SIX Swiss Exchange (XSWX)	1.32%	56.80%	26.24%	73.75%	0.49%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	1.00%	10.96%	35.20%	164.78%	0.00%
Tradeweb EU BV - MTF (TWEM)	0.12%	0.35%	3.14%	96.85%	0.00%

Class of instrument	(m) Alternative Investment Funds
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 aggressive orders	Percentage of directed orders
SIX Swiss Exchange (XSWX)	100.00%	100.00%	26.64%	73.35%	0.52%

Class of instrument	(m) Subordinated Bonds
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 aggressive orders	Percentage of directed orders
MarketAxess NI B.V. (MANL)	48.16%	40.00%	100.00%	0.00%	0.00%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	31.49%	20.00%	100.00%	0.00%	0.00%
Credit Suisse AG (ANGGYXNX0JLX3X63JN86)	14.08%	20.00%	0.00%	100.00%	0.00%
Tradeweb EU BV - MTF (TWEM)	6.26%	20.00%	100.00%	0.00%	0.00%

Class of instrument	(m) Collective investments in securities
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 aggressive orders	Percentage of directed orders

Receipt and transmission of orders from professional clients for Credit Suisse (Switzerland) Ltd.

This section outlines, for each class of financial instruments, the Top 5 brokers, in terms of volume, where Credit Suisse routed for further execution orders received from clients classified as “professional client”.

Class of instrument	**(a) Equities – Shares & Depositary Receipts (i) Tick size liquidity bands 5 and 6 (from 2,000 trades per day)**				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse International (E58DKGMJYYYJLN8C3868)	48.05%	43.29%	71.74%	128.24%	2.45%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	20.91%	17.26%	35.43%	64.56%	0.08%
CREDIT SUISSE BANK (EUROPE) S.A. (959800TMGPWX7NYM4R72)	11.50%	11.82%	31.40%	68.59%	15.12%
Credit Suisse Securities (USA) LLC (1V8Y6QCX6YMJ2OELII46)	9.07%	20.09%	37.52%	62.47%	0.09%

Class of instrument	**(a) Equities – Shares & Depositary Receipts (ii) Tick size liquidity bands 3 and 4 (from 80 to 1,999 trades per day)**				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse International (E58DKGMJYYYJLN8C3868)	36.34%	18.61%	85.70%	114.28%	5.51%
Credit Suisse Securities (USA) LLC (1V8Y6QCX6YMJ2OELII46)	21.66%	50.05%	35.25%	64.74%	0.23%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	18.69%	18.91%	34.30%	65.69%	0.44%
ICF Bank AG Wertpapierhandelsbank (529900E89HA1I45HB613)	12.38%	0.18%	43.38%	56.61%	19.44%

Class of instrument	(a) Equities – Shares & Depositary Receipts (iii) Tick size liquidity band 1 and 2 (from 0 to 79 trades per day)				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse International (E58DKGMJYYYJLN8C3868)	71.30%	8.92%	69.26%	130.72%	11.06%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	13.16%	29.11%	37.32%	62.67%	0.35%
Credit Suisse Securities (USA) LLC (1V8Y6QCX6YMJ2OELII46)	5.90%	45.39%	35.62%	64.37%	0.09%
ICF Bank AG Wertpapierhandelsbank (529900E89HA1I45HB613)	3.36%	0.17%	66.29%	33.70%	8.76%

Class of instrument	(b) Debt instruments (i) Bonds				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	28.97%	9.76%	80.00%	20.00%	8.88%
Tradeweb Direct LLC (549300MII67ES5YBJH61)	28.78%	6.50%	66.66%	33.33%	0.00%
UniCredit Bank AG (2ZCNRR8UK83OBTEK2170)	25.53%	33.40%	98.70%	1.29%	12.98%
ICF Bank AG Wertpapierhandelsbank (529900E89HA1I45HB613)	12.18%	10.19%	89.36%	10.63%	4.25%
UniCredit Bank AG (549300TRUWO2CD2G5692)	3.10%	12.36%	68.42%	31.57%	92.98%

Class of instrument	(b) Debt instruments (ii) Money Market Instruments				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	100.00%	100.00%	100.00%	0.00%	0.00%

Class of instrument	(c) Interest rates derivatives (i) Futures and options admitted to trading on a trading venue				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse International (E58DKGMJYYYJLN8C3868)	64.13%	91.31%	10.28%	89.71%	6.90%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	35.85%	8.62%	79.78%	20.21%	32.23%
Citigroup Global Markets Limited (XKZZ2JZF41MRHTR1V493)	0.00%	0.06%	0.00%	100.00%	100.00%

Class of instrument	(e) Currency derivatives (i) Futures and options admitted to trading on a trading venue				
Notification if <1 average trade per business day in the previous year	**Yes**				
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**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	69.20%	47.42%	77.71%	22.28%	25.73%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	30.79%	52.57%	34.16%	65.83%	35.40%

Class of instrument	(g) Equity Derivatives (i) Options and Futures admitted to trading on a trading venue				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse Securities (USA) LLC (1V8Y6QCX6YMJ2OELII46)	70.69%	65.75%	27.61%	72.38%	67.25%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	17.18%	25.79%	40.95%	59.04%	42.82%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	4.97%	2.89%	55.42%	44.57%	62.15%
Citigroup Global Markets Inc. (MBNUM2BPBDO7JBLYG310)	2.50%	3.74%	90.38%	9.61%	72.66%
AFS Execution Services B.V. (724500QCPKRLL1ZM6Y16)	2.29%	0.26%	10.67%	89.32%	61.16%

Class of instrument	(h) Securitized Derivatives (i) Warrants and Certificate Derivatives				
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 aggressive orders**	**Percentage of directed orders**
ICF Bank AG Wertpapierhandelsbank (529900E89HA1I45HB613)	82.81%	66.54%	79.33%	20.66%	8.66%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	8.12%	9.57%	49.32%	50.67%	0.00%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	3.23%	9.23%	8.93%	91.06%	0.41%

Equita SIM SpA (815600E3E9BFBC8FAA85)	2.33%	0.49%	71.05%	28.94%	0.00%
UniCredit Bank AG (549300TRUWO2CD2G5692)	1.40%	0.25%	100.00%	0.00%	0.00%

Class of instrument	**(i) Commodities derivatives and emission allowances derivatives** **(i) Options and Futures admitted to trading on a trading venue**				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse International (E58DKGMJYYYJLN8C3868)	80.02%	80.28%	20.50%	79.49%	32.30%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	19.86%	19.64%	40.66%	59.33%	37.85%
Citigroup Global Markets Limited (XKZZ2JZF41MRHTR1V493)	0.11%	0.07%	0.00%	100.00%	96.55%

Class of instrument	**(k) Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)**				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse Securities (USA) LLC (1V8Y6QCX6YMJ2OELII46)	52.84%	65.22%	35.89%	64.10%	0.10%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	29.33%	22.94%	38.48%	61.51%	0.02%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	4.52%	2.78%	33.60%	66.39%	16.15%
Citigroup Global Markets Inc. (MBNUM2BPBDO7JBLYG310)	4.31%	2.89%	17.49%	82.50%	0.62%
UBS AG (BFM8T61CT2L1QCEMIK50)	3.29%	2.40%	30.85%	69.14%	0.62%

Class of instrument	**(m) Other instruments**				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse International (E58DKGMJYYYJLN8C3868)	50.93%	54.11%	10.86%	89.13%	50.20%
Credit Suisse Securities (USA) LLC (1V8Y6QCX6YMJ2OELII46)	32.87%	19.90%	21.63%	78.36%	68.55%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	14.53%	19.12%	23.84%	76.15%	21.78%
Citigroup Global Markets Inc. (MBNUM2BPBDO7JBLYG310)	1.21%	0.91%	80.61%	19.38%	60.66%
Citigroup Global Markets Limited (XKZZ2JZF41MRHTR1V493)	0.28%	0.68%	17.90%	82.09%	9.06%

Class of instrument	(m) Alternative Investment Funds				
Notification if <1 average trade per business day in the previous year	**No**				
Top five execution venues ranked in terms of	**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**
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	100.00%	33.33%	66.66%	33.33%

Class of instrument	(m) Collective investments in securities				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	52.56%	23.80%	77.12%	122.86%	0.00%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	40.22%	72.85%	195.65%	4.34%	0.00%
ICF Bank AG Wertpapierhandelsbank (529900E89HA1I45HB613)	3.20%	0.47%	100.00%	0.00%	0.00%

Class of instrument	(m) Subordinated Bonds				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	98.25%	97.48%	98.38%	1.61%	0.00%
Credit Suisse Securities (USA) LLC (1V8Y6QCX6YMJ2OELII46)	0.97%	1.49%	94.73%	5.26%	0.00%
UBS AG (BFM8T61CT2L1QCEMIK50)	0.76%	1.02%	100.00%	0.00%	0.00%

Receipt and transmission of orders from retail clients for Credit Suisse (Switzerland) Ltd.

This section outlines, for each class of financial instruments, the Top 5 brokers, in terms of volume, where Credit Suisse routed for further execution orders received from clients classified as “retail client”.

Class of instrument	**(a) Equities – Shares & Depositary Receipts (i) Tick size liquidity bands 5 and 6 (from 2,000 trades per day)**				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse International (E58DKGMJYYYJLN8C3868)	45.05%	44.61%	43.92%	156.06%	0.89%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	25.53%	16.83%	27.74%	72.25%	1.43%
CREDIT SUISSE BANK (EUROPE) S.A. (959800TMGPWX7NYM4R72)	8.46%	9.37%	18.69%	81.30%	1.12%
Credit Suisse Securities (USA) LLC (1V8Y6QCX6YMJ2OELII46)	5.09%	13.31%	24.91%	75.08%	0.34%

Class of instrument	**(a) Equities – Shares & Depositary Receipts (ii) Tick size liquidity bands 3 and 4 (from 80 to 1,999 trades per day)**				
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 aggressive orders**	**Percentage of directed orders**
Exane SA (2FL5XIC1B8Q6HNGN6A35)	33.18%	0.02%	82.38%	17.61%	0.00%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	32.19%	21.47%	64.94%	135.04%	3.29%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	9.81%	16.07%	26.89%	73.10%	2.00%
Credit Suisse Securities (USA) LLC (1V8Y6QCX6YMJ2OELII46)	9.24%	40.10%	21.17%	78.82%	0.79%

Class of instrument	(a) Equities – Shares & Depositary Receipts (iii) Tick size liquidity band 1 and 2 (from 0 to 79 trades per day)				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse International (E58DKGMJYYYJLN8C3868)	49.35%	10.80%	47.37%	152.61%	1.89%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	13.55%	21.31%	26.95%	73.04%	1.56%
Credit Suisse Securities (USA) LLC (1V8Y6QCX6YMJ2OELII46)	12.83%	48.97%	28.40%	71.59%	0.29%
ICF Bank AG Wertpapierhandelsbank (529900E89HA1I45HB613)	12.42%	0.42%	65.22%	34.77%	1.90%

Class of instrument	(b) Debt instruments (i) Bonds				
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 aggressive orders**	**Percentage of directed orders**
Tradeweb Direct LLC (549300MII67ES5YBJH61)	28.79%	5.17%	27.27%	72.72%	0.00%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	25.37%	25.77%	19.34%	80.65%	3.28%
UniCredit Bank AG (2ZCNRR8UK83OBTEK2170)	23.22%	10.15%	88.88%	11.11%	48.14%
ICF Bank AG Wertpapierhandelsbank (529900E89HA1I45HB613)	16.02%	8.93%	95.78%	4.21%	46.31%
UniCredit Bank AG (549300TRUWO2CD2G5692)	4.83%	1.88%	85.00%	15.00%	10.00%

Class of instrument	(c) Interest rates derivatives (i) Futures and options admitted to trading on a trading venue				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse International (E58DKGMJYYYJLN8C3868)	99.69%	99.11%	84.32%	15.67%	93.52%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	0.30%	0.88%	3.44%	96.55%	27.58%

Class of instrument	(e) Currency derivatives (i) Futures and options admitted to trading on a trading venue				
Notification if <1 average trade per business day in the previous year	**Yes**				
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**
Credit Suisse International (E58DKGMJYYYJLN8C3868)	99.89%	98.24%	90.54%	9.45%	96.50%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	0.10%	1.75%	23.07%	76.92%	53.84%

Class of instrument	(f) Structured finance instruments				
Notification if <1 average trade per business day in the previous year	**Yes**				
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**
ICF Bank AG Wertpapierhandelsbank (529900E89HA1I45HB613)	100.00%	100.00%	0.00%	100.00%	0.00%

Class of instrument	(g) Equity Derivatives (i) Options and Futures admitted to trading on a trading venue				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse Securities (USA) LLC (1V8Y6QCX6YMJ2OELII46)	88.16%	90.56%	21.55%	78.44%	71.33%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	3.59%	1.10%	54.63%	45.36%	78.16%
Citigroup Global Markets Inc. (MBNUM2BPBDO7JBLYG310)	2.85%	3.95%	94.49%	5.50%	45.19%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	2.59%	3.95%	58.45%	41.54%	24.84%
AFS Execution Services B.V. (724500QCPKRLL1ZM6Y16)	1.79%	0.09%	40.74%	59.25%	90.74%

Class of instrument	(h) Securitized Derivatives (i) Warrants and Certificate Derivatives				
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 aggressive orders**	**Percentage of directed orders**
ICF Bank AG Wertpapierhandelsbank (529900E89HA1I45HB613)	76.67%	59.10%	52.21%	47.78%	0.18%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	12.34%	7.38%	11.55%	88.44%	0.00%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	7.66%	20.38%	6.77%	193.21%	0.55%
Credit Suisse Securities (USA) LLC (1V8Y6QCX6YMJ2OELII46)	0.98%	8.76%	82.63%	17.36%	0.00%

Class of instrument	(i) Commodities derivatives and emission allowances derivatives (i) Options and Futures admitted to trading on a trading venue				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse International (E58DKGMJYYYJLN8C3868)	98.82%	98.97%	36.82%	63.17%	94.94%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	1.14%	0.97%	41.36%	58.63%	40.90%
Citigroup Global Markets Limited (XKZZ2JZF41MRHTR1V493)	0.02%	0.04%	18.18%	81.81%	100.00%

Class of instrument	(k) Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse Securities (USA) LLC (1V8Y6QCX6YMJ2OELII46)	44.18%	47.64%	15.56%	84.43%	0.72%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	23.81%	19.40%	16.47%	83.52%	0.24%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	10.04%	11.16%	15.14%	84.85%	2.46%
Citigroup Global Markets Inc. (MBNUM2BPBDO7JBLYG310)	5.12%	3.20%	18.87%	81.12%	0.61%
UBS AG (BFM8T61CT2L1QCEMIK50)	4.36%	4.20%	22.13%	77.86%	0.05%

Class of instrument	(m) Other instruments				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse Securities (USA) LLC (1V8Y6QCX6YMJ2OELII46)	90.75%	75.59%	3.96%	96.03%	95.02%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	7.99%	12.97%	27.41%	72.58%	45.52%
Citigroup Global Markets Inc. (MBNUM2BPBDO7JBLYG310)	0.72%	0.73%	84.81%	15.18%	38.50%
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	0.46%	3.30%	33.34%	66.65%	15.80%
Citigroup Global Markets Limited (XKZZ2JZF41MRHTR1V493)	0.04%	0.37%	12.24%	87.75%	28.63%

Class of instrument	(m) Alternative Investment Funds				
Notification if <1 average trade per business day in the previous year	**No**				
Top five execution venues ranked in terms of	**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**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	72.30%	71.54%	16.66%	183.33%	0.00%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	13.34%	24.78%	61.11%	138.88%	0.00%
Investec Bank Plc (84S0VF8TSMH0T6D4K848)	11.43%	0.81%	0.00%	100.00%	0.00%

Class of instrument	(m) Collective investments in securities				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse International (E58DKGMJYYYJLN8C3868)	100.00%	100.00%	100.00%	0.00%	0.00%

Class of instrument	(m) Subordinated Bonds				
Notification if <1 average trade per business day in the previous year	**No**				
Top five execution venues ranked in terms of	**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**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	82.61%	63.21%	95.45%	4.54%	0.00%
Credit Suisse Securities (USA) LLC (1V8Y6QCX6YMJ2OELII46)	14.10%	25.28%	0.00%	100.00%	0.00%
UBS AG (BFM8T61CT2L1QCEMIK50)	3.24%	10.91%	100.00%	0.00%	0.00%
RBC Dominion Securities Inc. Royal Bank Plaza (549300QJJX6CVVUXLE15)	0.03%	0.57%	0.00%	100.00%	0.00%

Execution of orders from professional clients for Credit Suisse AG.

This section outlines, for each class of financial instruments, the Top 5 execution venues, in terms of volume, where Credit Suisse executed orders received from clients classified as “professional client”.

Class of instrument	**(a) Equities – Shares & Depositary Receipts (i) Tick size liquidity bands 5 and 6 (from 2,000 trades per day)**				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	100.00%	100.00%	26.46%	73.53%	0.18%

Class of instrument	**(a) Equities – Shares & Depositary Receipts (ii) Tick size liquidity bands 3 and 4 (from 80 to 1,999 trades per day)**				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	100.00%	100.00%	30.79%	69.20%	0.28%

Class of instrument	**(a) Equities – Shares & Depositary Receipts (iii) Tick size liquidity band 1 and 2 (from 0 to 79 trades per day)**				
Notification if <1 average trade per business day in the previous year	**Yes**				
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**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	100.00%	100.00%	33.22%	66.77%	0.45%

Class of instrument	**(b) Debt instruments (i) Bonds**				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	99.93%	99.94%	61.60%	38.39%	0.33%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	0.06%	0.05%	76.92%	23.07%	0.00%

Class of instrument	(b) Debt instruments (ii) Money markets instruments				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	100.00%	100.00%	12.86%	87.13%	0.00%

Class of instrument	(c) Interest rates derivatives (ii) Swaps, forwards, and other interest rates derivatives				
Notification if <1 average trade per business day in the previous year	**Yes**				
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**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	100.00%	100.00%	16.76%	83.23%	9.87%

Class of instrument	(e) Currency derivatives (ii) Swaps, forwards, and other currency derivatives				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	100.00%	100.00%	67.23%	32.76%	38.00%

Class of instrument	(f) Structured finance instruments				
Notification if <1 average trade per business day in the previous year	**Yes**				
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**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	91.77%	89.28%	68.00%	32.00%	0.00%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	8.22%	10.71%	100.00%	0.00%	0.00%

Class of instrument	(g) Equity Derivatives (i) Options and Futures admitted to trading on a trading venue				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	99.99%	99.99%	42.99%	57.00%	64.53%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	0.01%	0.01%	100.00%	0.00%	50.00%

Class of instrument	(h) Securitized Derivatives (i) Warrants and Certificate Derivatives				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	99.61%	99.99%	45.49%	54.50%	0.22%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	0.39%	0.01%	100.00%	0.00%	0.00%

Class of instrument	(i) Commodities derivatives and emission allowances derivatives (ii) Other commodities derivatives and emission allowances derivatives				
Notification if <1 average trade per business day in the previous year	**Yes**				
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**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	100.00%	100.00%	20.80%	79.19%	27.90%

Class of instrument	(k) Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	100.00%	100.00%	31.24%	68.75%	0.18%

Class of instrument	(m) Other instruments				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	99.95%	99.95%	25.89%	74.10%	37.34%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	0.05%	0.05%	96.00%	4.00%	92.00%

Class of instrument	(m) Alternative Investment Funds				
Notification if <1 average trade per business day in the previous year	**No**				
Top five execution venues ranked in terms of	**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**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	100.00%	100.00%	59.64%	40.35%	0.00%

Execution of orders from retail clients for Credit Suisse AG.

This section outlines, for each class of financial instruments, the Top 5 execution venues, in terms of volume, where Credit Suisse executed orders received from clients classified as “retail client”.

Class of instrument	**(a) Equities – Shares & Depositary Receipts (i) Tick size liquidity bands 5 and 6 (from 2,000 trades per day)**				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	99.99%	99.99%	26.72%	73.27%	1.00%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	0.01%	0.01%	0.00%	100.00%	0.00%

Class of instrument	**(a) Equities – Shares & Depositary Receipts (ii) Tick size liquidity bands 3 and 4 (from 80 to 1,999 trades per day)**				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	99.96%	99.95%	25.89%	74.10%	1.91%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	0.04%	0.05%	37.22%	62.77%	0.00%

Class of instrument	**(a) Equities – Shares & Depositary Receipts (iii) Tick size liquidity band 1 and 2 (from 0 to 79 trades per day)**				
Notification if <1 average trade per business day in the previous year	**Yes**				
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**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	99.99%	99.99%	27.79%	72.20%	0.87%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	0.01%	0.01%	8.33%	91.66%	0.00%

Class of instrument	(b) Debt instruments (i) Bonds				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	99.91%	99.91%	34.14%	65.85%	0.08%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	0.09%	0.09%	40.62%	59.37%	0.00%

Class of instrument	(b) Debt instruments (ii) Money markets instruments				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	99.34%	99.91%	12.33%	87.66%	0.02%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	0.66%	0.09%	33.33%	66.66%	0.00%

Class of instrument	(c) Interest rates derivatives (ii) Swaps, forwards, and other interest rates derivatives				
Notification if <1 average trade per business day in the previous year	**Yes**				
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**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	96.59%	94.77%	84.60%	15.39%	92.96%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	3.41%	5.23%	68.96%	31.03%	100.00%

Class of instrument	(e) Currency derivatives (i) Futures and options admitted to trading on a trading venue				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	100.00%	100.00%	91.83%	8.16%	98.69%

Class of instrument	(f) Structured finance instruments
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 aggressive orders	Percentage of directed orders
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	100.00%	66.66%	33.33%	0.00%

Class of instrument	(g) Equity Derivatives (i) Options and Futures admitted to trading on a trading venue
Notification if <1 average trade per business day in the previous year	Yes

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
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	99.89%	99.92%	52.12%	47.87%	61.84%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	0.11%	0.08%	93.33%	6.66%	66.66%

Class of instrument	(h) Securitized Derivatives (i) Warrants and Certificate Derivatives
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 aggressive orders	Percentage of directed orders
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	99.81%	95.87%	16.89%	83.10%	0.11%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	0.19%	4.13%	0.51%	99.48%	0.00%

Class of instrument	(i) Commodities derivatives and emission allowances derivatives (ii) Other commodities derivatives and emission allowances derivatives
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 aggressive orders	Percentage of directed orders
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	100.00%	100.00%	48.36%	51.63%	95.76%

Class of instrument	(k) Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)
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 aggressive orders	Percentage of directed orders
Credit Suisse (Switzerland) Ltd (549300CWR0W0BCS9Q144)	99.78%	99.89%	12.22%	87.77%	0.87%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	0.21%	0.10%	0.50%	99.49%	3.03%

Receipt and transmission of orders from professional clients for Credit Suisse AG

This section outlines, for each class of financial instruments, the Top 5 brokers, in terms of volume, where Credit Suisse routed for further execution orders received from clients classified as “professional client”.

Class of instrument	**(a) Equities – Shares & Depositary Receipts (i) Tick size liquidity bands 5 and 6 (from 2,000 trades per day)**				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	100.00%	23.46%	76.53%	0.55%

Class of instrument	**(a) Equities – Shares & Depositary Receipts (ii) Tick size liquidity bands 3 and 4 (from 80 to 1,999 trades per day)**				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	100.00%	31.09%	68.90%	0.20%

Class of instrument	**(a) Equities – Shares & Depositary Receipts (iii) Tick size liquidity band 1 and 2 (from 0 to 79 trades per day)**				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	99.99%	36.26%	63.73%	0.23%

Class of instrument	**(b) Debt instruments (i) Bonds**				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	99.94%	68.02%	31.97%	0.16%

Class of instrument	(b) Debt instruments (ii) Money markets instruments				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	100.00%	13.33%	86.66%	0.00%

Class of instrument	(c) Interest rates derivatives (i) Futures and options admitted to trading on a trading venue				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	100.00%	13.81%	86.18%	3.51%

Class of instrument	(e) Currency derivatives (i) Futures and options admitted to trading on a trading venue				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	100.00%	5.23%	94.76%	99.44%

Class of instrument	(f) Structured finance instruments				
Notification if <1 average trade per business day in the previous year	Yes				
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
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	100.00%	78.88%	21.11%	0.00%

Class of instrument	(g) Equity Derivatives (i) Options and Futures admitted to trading on a trading venue				
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 aggressive orders	Percentage of directed orders
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	99.99%	51.94%	48.05%	82.06%

Class of instrument	(h) Securitized Derivatives (i) Warrants and Certificate Derivatives				
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 aggressive orders	Percentage of directed orders
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	99.96%	65.50%	34.49%	0.23%

Class of instrument	(i) Commodities derivatives and emission allowances derivatives (i) Options and Futures admitted to trading on a trading venue				
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 aggressive orders	Percentage of directed orders
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	99.99%	2.69%	97.30%	10.77%

Class of instrument	(k) Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	100.00%	37.42%	62.57%	0.29%

Class of instrument	(m) Other instruments				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	99.91%	12.19%	87.80%	14.61%

Class of instrument	(m) Alternative Investment Funds				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	100.00%	30.76%	69.23%	0.00%

Class of instrument	(m) Collective investments in securities				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	100.00%	44.72%	55.27%	0.31%

Receipt and transmission of orders from retail clients for Credit Suisse AG

This section outlines, for each class of financial instruments, the Top 5 brokers, in terms of volume, where Credit Suisse routed for further execution orders received from clients classified as “retail client”.

Class of instrument	**(a) Equities – Shares & Depositary Receipts (i) Tick size liquidity bands 5 and 6 (from 2,000 trades per day)**				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	99.99%	26.23%	73.76%	0.63%

Class of instrument	**(a) Equities – Shares & Depositary Receipts (ii) Tick size liquidity bands 3 and 4 (from 80 to 1,999 trades per day)**				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	99.97%	28.51%	71.48%	0.79%

Class of instrument	**(a) Equities – Shares & Depositary Receipts (iii) Tick size liquidity band 1 and 2 (from 0 to 79 trades per day)**				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	99.99%	35.94%	64.05%	0.55%

Class of instrument	(b) Debt instruments (i) Bonds				
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 aggressive orders	Percentage of directed orders
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	99.96%	38.38%	61.61%	0.81%

Class of instrument	(b) Debt instruments (ii) Money markets instruments				
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 aggressive orders	Percentage of directed orders
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	100.00%	10.74%	89.25%	0.29%

Class of instrument	(c) Interest rates derivatives (i) Futures and options admitted to trading on a trading venue				
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 aggressive orders	Percentage of directed orders
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	100.00%	16.40%	83.59%	81.25%

Class of instrument	(e) Currency derivatives (i) Futures and options admitted to trading on a trading venue				
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 aggressive orders	Percentage of directed orders
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	100.00%	0.00%	100.00%	80.00%

Class of instrument	(f) Structured finance instruments

Notification if <1 average trade per business day in the previous year	Yes				
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**
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	98.59%	78.57%	21.42%	0.00%

Class of instrument	(g) Equity Derivatives (i) Options and Futures admitted to trading on a trading venue				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	99.99%	43.54%	56.45%	72.22%

Class of instrument	(h) Securitized Derivatives (i) Warrants and Certificate Derivatives				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	95.96%	98.06%	12.25%	87.74%	0.00%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	4.03%	1.93%	0.00%	100.00%	0.00%

Class of instrument	(i) Commodities derivatives and emission allowances derivatives (i) Options and Futures admitted to trading on a trading venue				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	100.00%	63.21%	36.78%	80.45%

Class of instrument	(k) Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	99.85%	99.77%	26.08%	73.91%	0.00%

Credit Suisse International (E58DKGMJYYYJLN8C3868)	0.14%	0.22%	0.00%	100.00%	0.00%

Class of instrument	(m) Other instruments				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	97.32%	98.50%	30.30%	69.69%	18.18%
Credit Suisse International (E58DKGMJYYYJLN8C3868)	2.67%	1.49%	0.00%	100.00%	0.00%

Class of instrument	(m) Alternative Investment Funds				
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 aggressive orders**	**Percentage of directed orders**
Credit Suisse (Switzerland) Ltd. (549300CWR0W0BCS9Q144)	100.00%	100.00%	96.22%	3.77%	0.00%

Annex 1: Definitions

Broker	Means street-side counterparties or providers through which Credit Suisse executes or transmits orders.
Client Order	Client Order is a verbal, electronic (e.g. Bloomberg, FIX) or written agreement to execute a transaction on behalf of a client regardless of whether Credit Suisse is acting in a principal, riskless principal or agency capacity in any of the Financial Instruments listed in Schedule 1 of the Credit Suisse Best Execution Policy.
Execution Venue	Execution Venue refers to Regulated Markets, MTFs or OTFs as defined under MiFID II and other liquidity providers or entities that perform a similar function. The definition also includes Credit Suisse's own systematic internalizer.
Financial Instrument	See the Credit Suisse Best Execution Policy for definition of financial instrument.
MiFID II	Markets in Financial Instruments Directive 2014/65/EU of 15 May 2014 ("MiFID II").
Professional Client	Professional Client means a client who possesses the experience, knowledge and expertise to be able to appropriately assess the risks associated with their own investment decisions (e.g. financial institutions, other authorized or regulated institutions, collective investment schemes and management companies of such schemes, pension funds, and other institutional investors). Retail Clients who fulfill two out of three criteria set up to demonstrate their knowledge and experience might also be considered Professional Clients upon their own request.
Retail Client	Retail Client means a client who is not a Professional Client.
Trading Venue	Trading Venue means any Regulated Market, MTF or OTF as defined under MiFID II.

CREDIT SUISSE GROUP AG
Paradeplatz 8
8001 Zurich
Switzerland
Tel.: +41 44 212 16 16
www.credit-suisse.com

Important Notes
This document has been produced for information purposes only and is not investment advice or otherwise based on a consideration of the personal circumstances of the addressee nor is it the result of objective or independent research. The information provided herein does not constitute an offer or invitation to enter into any type of financial transaction. The information provided herein was produced by Credit Suisse Group AG and/or its affiliates (hereafter "CS") with the greatest of care and to the best of its knowledge and belief. The information and views expressed herein are those of CS at the time of writing and are subject to change at any time without notice. They are derived from sources believed to be reliable. CS provides no guarantee with regard to the content and completeness of the information and does not accept any liability for losses that might arise from making use of the information. If nothing is indicated to the contrary, all figures are unaudited. The information provided herein is for the exclusive use of the recipient. Neither this information nor any copy thereof may be sent, taken into or distributed in the United States or to any U. S. person (within the meaning of Regulation S under the US Securities Act of 1933, as amended). It may not be reproduced, neither in part nor in full, without the written permission of CS.

Copyright © 2023 Credit Suisse Group AG and/or its affiliates. All rights reserved.