

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Execution	Equity Derivatives, Options and Futures admitted to trading on a trading venue	01/01/2021	31/12/2021	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 European Market XEUR	99.98 %	99.99 %	94.73 %	4.81 %	47.69 %
ICE Futures Europe – Equity Products IFLO	0.02 %	0.01 %	0.00 %	0.00 %	50.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Execution	Interest rates derivatives, Futures and options admitted to trading on a trading venue	01/01/2021	31/12/2021	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 European Market XEUR	100.00 %	100.00 %	64.59 %	29.91 %	48.03 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Execution	Equities – Shares & Depository Receipts (T12)	01/01/2021	31/12/2021	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
XETRA – FREIVERKEHR XETB	22.32 %	20.94 %	16.42 %	67.25 %	44.90 %
BOERSE STUTTGART – FREIVERKEHR STUB	19.59 %	19.37 %	0.00 %	0.00 %	44.87 %
BOERSE FRANKFURT – FREIVERKEHR FRAB	16.61 %	22.84 %	0.00 %	0.00 %	46.93 %
Tradegate XGAT	13.23 %	13.77 %	0.00 %	0.00 %	47.27 %
Deutsche Börse XETA XETA	11.76 %	9.01 %	15.98 %	71.59 %	34.81 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Execution	Equities – Shares & Depository Receipts (T34)	01/01/2021	31/12/2021	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
Deutsche Börse XETA XETA	28.41 %	24.13 %	25.16 %	64.13 %	43.10 %
XETRA – FREIVERKEHR XETB	26.72 %	16.59 %	13.68 %	70.25 %	43.97 %
BOERSE STUTTGART – FREIVERKEHR STUB	10.44 %	14.28 %	0.00 %	0.00 %	44.74 %
BOERSE FRANKFURT – FREIVERKEHR FRAB	10.25 %	15.37 %	0.00 %	0.00 %	46.55 %
Tradegate XGAT	9.16 %	10.61 %	0.00 %	0.00 %	46.64 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Execution	Equities – Shares & Depository Receipts (T56)	01/01/2021	31/12/2021	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
Deutsche Börse XETA XETA	48.20 %	36.75 %	22.90 %	64.84 %	42.47 %
UniCredit Bank 2ZCNRR8UK83OBTEK2170	16.68 %	20.37 %	0.00 %	0.00 %	28.17 %
XETRA – FREIVERKEHR XETB	12.41 %	14.14 %	16.64 %	68.39 %	44.07 %
Tradegate XGAT	5.06 %	4.47 %	0.00 %	0.00 %	47.05 %
BOERSE STUTTGART – FREIVERKEHR STUB	4.36 %	6.43 %	0.00 %	0.00 %	43.93 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Execution	Debt instruments, Bonds	01/01/2021	31/12/2021	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
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	61.33 %	52.13 %	0.00 %	0.00 %	34.05 %
BOERSE STUTTGART – FREIVERKEHR STUB	28.52 %	34.64 %	0.00 %	0.00 %	44.73 %
BOERSE FRANKFURT – FREIVERKEHR FRAB	4.49 %	5.56 %	0.00 %	0.00 %	42.46 %
BOERSE MUENCHEN – FREIVERKEHR MUNB	1.22 %	1.52 %	0.00 %	0.00 %	46.30 %
BOERSE STUTTGART – REGULIERTER MARKT STU A	1.08 %	0.26 %	0.00 %	0.00 %	36.43 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Execution	Structured finance instruments	01/01/2021	31/12/2021	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
UniCredit BankAG 2ZCNRR8UK83OBTEK2170	44.96 %	44.72 %	0.00 %	0.00 %	18.74 %
BOERSE STUTTGART – FREIVERKEHR STUB	29.52 %	30.45 %	0.00 %	0.00 %	41.64 %
Deutsche Börse XETA XETA	17.18 %	13.23 %	10.02 %	80.45 %	40.38 %
BOERSE FRANKFURT – FREIVERKEHR FRAB	4.42 %	4.28 %	0.00 %	0.00 %	47.37 %
BANK VONTOBEL EUROPE AG – SYSTEMATIC INTERNATIONALISER VONT	1.48 %	1.86 %	0.00 %	0.00 %	37.92 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Execution	Securitized Derivatives, Warrants and Certificate Derivatives	01/01/2021	31/12/2021	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
BOERSE STUTTGART – FREIVERKEHR STUB	79.15 %	80.36 %	0.00 %	0.00 %	45.04 %
BOERSE FRANKFURT – FREIVERKEHR FRAB	10.93 %	8.89 %	0.00 %	0.00 %	46.78 %
UniCredit BankAG 2ZCNRR8UK83OBTEK2170	6.25 %	8.78 %	0.00 %	0.00 %	44.84 %
BANK VONTOBEL EUROPE AG – SYSTEMATIC INTERNATIONALISER VONT	3.35 %	1.87 %	0.00 %	0.00 %	43.01 %
CITIGROUP GLOBAL MARKETS DEUTSCHLAND AG – SYSTEMAT CGMD	0.23 %	0.03 %	0.00 %	0.00 %	25.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Execution	Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)	01/01/2021	31/12/2021	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
Deutsche Börse XETA XETA	74.52 %	71.59 %	4.16 %	80.96 %	38.95 %
BOERSE STUTTGART – FREIVERKEHR STUB	12.04 %	11.87 %	0.00 %	0.00 %	33.66 %
UniCredit Bank AG ZCNRR8UK83OBTEK2170	4.01 %	3.90 %	0.00 %	0.00 %	22.09 %
BOERSE FRANKFURT – REGULIERTER MARKT FRA A	2.65 %	4.09 %	0.00 %	0.00 %	36.85 %
BOERSE DUESSELDORF – FREIVERKEHR DUSB	1.74 %	1.42 %	0.00 %	0.00 %	28.69 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Execution	Debt instruments, Money markets instruments	01/01/2021	31/12/2021	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
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	95.04 %	65.06 %	0.00 %	0.00 %	42.79 %
BOERSE STUTTGART – FREIVERKEHR STUB	3.77 %	24.71 %	0.00 %	0.00 %	41.09 %
BOERSE FRANKFURT – FREIVERKEHR FRAB	1.19 %	10.23 %	0.00 %	0.00 %	47.22 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Placement/transmission	Equity Derivatives, Options and Futures admitted to trading on a trading venue	01/01/2021	31/12/2021	No
Top five investment firms 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
UBS AG BFM8T61CT2L1QCEMIK50	85.33 %	97.32 %	0.00 %	0.00 %	48.34 %
MERRILL LYNCH INTERNATIONAL GGDZP1UYGU9S TUHRDP48	14.67 %	2.68 %	0.00 %	0.00 %	48.28 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Placement/transmission	Equities – Shares & Depository Receipts (T12)	01/01/2021	31/12/2021	No
Top five investment firms 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
MORGAN STANLEY & CO. INTERNATIONAL PLC 4 PQUHN3JPF GFNF3BB653	90.07 %	86.76 %	0.00 %	0.00 %	40.35 %
JEFFERIES LLC 58PU97L1C0WSRCWADL48	9.30 %	10.54 %	7.24 %	49.30 %	42.99 %
Baader Bank Aktiengesellschaft 529900JFOPPED UR61H13	0.46 %	2.50 %	0.00 %	0.00 %	39.20 %
QUINTET PRIVATE BANK (EUROPE) S.A. KHCL6 5TP05J1HUW2D560	0.16 %	0.14 %	0.00 %	0.00 %	50.00 %
WOOD & Company Financial Services, a.s. 5493 00UYJKOXE3HB8L79	0.01 %	0.06 %	0.00 %	0.00 %	50.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Placement/transmission	Equities – Shares & Depository Receipts (T34)	01/01/2021	31/12/2021	No
Top five investment firms 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
MORGAN STANLEY & CO. INTERNATIONAL PLC 4 PQUHN3JPF GFNF3BB653	93.24 %	93.22 %	0.00 %	0.00 %	44.12 %
JEFFERIES LLC 58PU97L1C0WSRCWADL48	4.38 %	4.77 %	11.73 %	65.07 %	44.47 %
Baader Bank Aktiengesellschaft 529900JFOPPED UR61H13	2.30 %	1.95 %	0.00 %	0.00 %	33.74 %
WOOD & Company Financial Services, a.s. 5493 00UYJKOXE3HB8L79	0.08 %	0.06 %	0.00 %	100.00 %	40.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Placement/transmission	Equities – Shares & Depository Receipts (T56)	01/01/2021	31/12/2021	No
Top five investment firms 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
MORGAN STANLEY & CO. INTERNATIONAL PLC 4 PQUHN3JPF GFNF3BB653	93.70 %	91.89 %	0.00 %	0.00 %	43.48 %
JEFFERIES LLC 58PU97L1C0WSRCWADL48	6.20 %	8.01 %	1.83 %	90.62 %	40.01 %
Baader Bank Aktiengesellschaft 529900JFOPPED UR61H13	0.10 %	0.10 %	0.00 %	0.00 %	32.29 %
QUINTET PRIVATE BANK (EUROPE) S.A. KHCL6 5TP05J1HUW2D560	0.00 %	0.00 %	0.00 %	0.00 %	50.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Placement/transmission	Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)	01/01/2021	31/12/2021	No
Top five investment firms 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
MORGAN STANLEY & CO. INTERNATIONAL PLC 4 PQUHN3JPFQFN3BB653	50.34 %	33.11 %	0.00 %	0.00 %	37.69 %
JEFFERIES LLC 58PU97L1COWSRCWADL48	49.62 %	66.85 %	2.42 %	81.22 %	42.25 %
QUINTET PRIVATE BANK (EUROPE) S.A. KHCL6 5TP05J1HUW2D560	0.04 %	0.04 %	0.00 %	100.00 %	0.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Placement/transmission	Currency derivatives, Futures and options admitted to trading on a trading venue	01/01/2021	31/12/2021	Yes
Top five investment firms 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
MERRILL LYNCH INTERNATIONAL GGDZP1UYGU9S TUHRDP48	100.00 %	100.00 %	0.00 %	0.00 %	47.06 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Execution	Commodities derivatives and emission allowances Derivatives, Options and Futures admitted to trading on a trading venue	01/01/2021	31/12/2021	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
ICE Futures Europe IFEU	98.53 %	38.00%	0.00 %	0.00 %	48.68 %
ICE ENDEX FUTURES NDEX	1.28 %	61.50 %	0.00 %	0.00 %	50.00 %
EUROPEAN ENERGY EXCHANGE – REGULATED MARKET XEER	0.19 %	0.50 %	0.00 %	0.00 %	50.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Execution	Equity Derivatives, Options and Futures admitted to trading on a trading venue	01/01/2021	31/12/2021	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 European Market XEUR	87.28 %	66.72 %	68.81 %	16.46 %	47.40 %
Paris Stock Exchange XPAR	10.04 %	2.12 %	0.00 %	0.00 %	44.70 %
ICE Futures Europe – Financial Products IFLL	1.33 %	1.74 %	0.00 %	0.00 %	49.97 %
Borsa Italiana Derivatives XDMI	1.24 %	11.15 %	0.00 %	0.00 %	48.67 %
Amsterdam Stock Exchange XAMS	0.05 %	0.17 %	0.00 %	0.00 %	47.59 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Execution	Interest rates derivatives, Futures and options admitted to trading on a trading venue	01/01/2021	31/12/2021	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 European Market XEUR	96.67 %	84.58 %	17.63 %	75.90 %	47.83 %
ICE Futures Europe – Financial Products IFLL	3.33 %	15.42 %	0.00 %	0.00 %	49.72 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Execution	Equities – Shares & Depository Receipts (T12)	01/01/2021	31/12/2021	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
Borsa Italiana (MTAA) MTAA	24.40 %	41.21 %	43.09 %	53.55 %	0.06 %
Aim Italia XAIM	15.58 %	21.12 %	41.40 %	55.00 %	0.92 %
BOERSE FRANKFURT – FREIVERKEHR FRAB	13.42 %	10.19 %	0.00 %	0.00 %	47.02 %
Euro TLX ETLX	11.62 %	10.29 %	38.04 %	61.69 %	0.06 %
XETRA – FREIVERKEHR XETB	8.46 %	3.39 %	31.04 %	54.55 %	46.43 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Execution	Equities – Shares & Depository Receipts (T34)	01/01/2021	31/12/2021	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
Borsa Italiana (MTAA) MTAA	68.07 %	80.92 %	42.55 %	55.17 %	0.05 %
Euro TLX ETLX	8.26 %	5.06 %	44.51 %	55.37 %	3.36 %
Vienna Stock Exchange XWBO	7.94 %	2.95 %	38.19 %	48.56 %	46.30 %
Deutsche Börse XETA XETA	3.51 %	1.21 %	32.64 %	54.66 %	46.25 %
Aim Italia XAIM	2.52 %	3.62 %	45.24 %	51.68 %	0.51 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Execution	Equities – Shares & Depository Receipts (T56)	01/01/2021	31/12/2021	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
Borsa Italiana (MTAA) MTAA	88.52 %	91.08 %	34.28 %	64.16 %	0.09 %
Deutsche Börse XETA XETA	4.99 %	2.27 %	21.92 %	68.64 %	46.02 %
Euro TLX ETLX	1.15 %	1.77 %	40.94 %	58.87 %	41.23 %
Vienna Stock Exchange XWBO	1.07 %	0.66 %	39.47 %	49.28 %	47.36 %
XETRA – FREIVERKEHR XETB	0.94 %	0.69 %	28.88 %	57.97 %	46.57 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Execution	Debt instruments, Bonds	01/01/2021	31/12/2021	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
Borsa Italiana International Bond Market XMO T	73.02 %	53.92 %	28.26 %	70.01 %	0.11 %
Euro TLX ETLX	12.26 %	24.45 %	22.30 %	77.65 %	0.79 %
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	9.71 %	12.95 %	0.00 %	0.00 %	0.81 %
BOERSE STUTTGART – FREIVERKEHR STUB	2.54 %	3.04 %	0.00 %	0.00 %	44.92 %
BOERSE FRANKFURT – FREIVERKEHR FRAB	1.30 %	0.58 %	0.00 %	0.00 %	45.71 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Execution	Structured finance instruments	01/01/2021	31/12/2021	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
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	34.13 %	22.45 %	0.00 %	0.00 %	2.73 %
BOERSE STUTTGART – FREIVERKEHR STUB	15.24 %	19.90 %	0.00 %	0.00 %	46.24 %
BOERSE DUESSELDORF – FREIVERKEHR DUSB	11.71 %	0.18 %	0.00 %	0.00 %	35.48 %
Euro TLX ETLX	11.70 %	18.05 %	27.16 %	70.94 %	4.75 %
Securitized Derivatives Market – Milan SEDX	9.55 %	15.15 %	36.02 %	61.77 %	0.88 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Execution	Securitized Derivatives, Warrants and Certificate Derivatives	01/01/2021	31/12/2021	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
Securitized Derivatives Market – Milan SEDX	69.29 %	69.77 %	53.74 %	46.21 %	0.37 %
BOERSE STUTTGART – FREIVERKEHR STUB	19.60 %	14.09 %	0.00 %	0.00 %	46.33 %
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	3.51 %	4.73 %	0.00 %	0.00 %	0.15 %
BOERSE FRANKFURT – FREIVERKEHR FRAB	2.33 %	2.47 %	0.00 %	0.00 %	45.40 %
Aim Italia XAIM	2.12 %	3.98 %	35.50 %	48.48 %	0.09 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Execution	Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)	01/01/2021	31/12/2021	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
Borsa Italiana ETFplus Market ETFP	62.58 %	83.19 %	37.79 %	50.69 %	0.33 %
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	26.56 %	5.87 %	0.00 %	0.00 %	45.79 %
Deutsche Börse XETA XETA	9.87 %	9.95 %	2.85 %	50.21 %	45.54 %
BOERSE STUTTGART – FREIVERKEHR STUB	0.27 %	0.28 %	0.00 %	0.00 %	44.04 %
BOERSE FRANKFURT – REGULIERTER MARKT FRA A	0.21 %	0.28 %	0.00 %	0.00 %	46.25 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Execution	Other instruments	01/01/2021	31/12/2021	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
MARKET FOR INVESTMENT VEHICLES MIVX	98.29 %	99.20 %	21.76 %	73.45 %	0.00 %
BOERSE FRANKFURT – FREIVERKEHR FRAB	0.95 %	0.45 %	0.00 %	0.00 %	38.46 %
Eurex European Market XEUR	0.36 %	0.05 %	100.00 %	0.00 %	33.33 %
ATFUND MTF ATFX	0.22 %	0.09 %	0.00 %	0.00 %	0.00 %
Borsa Italiana ETFplus Market ETFP	0.09 %	0.14 %	0.00 %	100.00 %	0.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Execution	Debt instruments, Money markets instruments	01/01/2021	31/12/2021	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
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	58.93 %	22.39 %	0.00 %	0.00 %	45.71 %
Borsa Italiana International Bond Market XMO T	39.95 %	68.65 %	9.40 %	84.97 %	0.50 %
BOERSE STUTTGART – FREIVERKEHR STUB	0.67 %	3.35 %	0.00 %	0.00 %	46.30 %
BOERSE FRANKFURT – FREIVERKEHR FRAB	0.33 %	2.54 %	0.00 %	0.00 %	46.34 %
Euro TLX ETLX	0.09 %	3.01 %	38.64 %	52.27 %	6.19 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Placement/transmission	Commodities derivatives and emission allowances Derivatives, Options and Futures admitted to trading on a trading venue	01/01/2021	31/12/2021	No
Top five investment firms 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
MERRILL LYNCH INTERNATIONAL GGDZP1UYGU9S TUHRDP48	99.87 %	99.39 %	0.00 %	0.00 %	49.39 %
UBS AG BFM8T61CT2L1QCCEMIK50	0.13 %	0.61 %	0.00 %	0.00 %	50.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Placement/transmission	Equity Derivatives, Options and Futures admitted to trading on a trading venue	01/01/2021	31/12/2021	No
Top five investment firms 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
MERRILL LYNCH INTERNATIONAL GGDZP1UYGU9S TUHRDP48	93.49 %	24.43 %	0.00 %	0.00 %	47.33 %
UBS AG BFM8T61CT2L1QCEMIK50	6.51 %	75.56 %	0.00 %	0.00 %	47.83 %
MORGAN STANLEY & CO. INTERNATIONAL PLC 4 PQUHN3JPF GFNF3BB653	0.00 %	0.01 %	0.00 %	0.00 %	50.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Placement/transmission	Equities – Shares & Depository Receipts (T12)	01/01/2021	31/12/2021	No
Top five investment firms 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
MORGAN STANLEY & CO. INTERNATIONAL PLC 4 PQUHN3JPF GFNF3BB653	92.00 %	94.72 %	1.41 %	3.63 %	13.94 %
JEFFERIES LLC 58PU97L1C0WSRCWADL48	7.89 %	5.21 %	21.39 %	25.15 %	46.64 %
WOOD & Company Financial Services, a.s. 5493 00UYJKOXE3HB8L79	0.05 %	0.03 %	0.00 %	16.67 %	42.86 %
ZAGREBACKA BANKA DIONICKO DRU TVO PRNXTN XHBI0TSY1V8P17	0.04 %	0.00 %	0.00 %	0.00 %	50.00 %
QUINTET PRIVATE BANK (EUROPE) S.A. KHCL6 5TP05J1HUW2D560	0.01 %	0.01 %	0.00 %	0.00 %	50.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Placement/transmission	Equities – Shares & Depository Receipts (T34)	01/01/2021	31/12/2021	No
Top five investment firms 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
MORGAN STANLEY & CO. INTERNATIONAL PLC 4 PQUHN3JPF GFNF3BB653	96.20 %	99.41 %	0.61 %	0.89 %	4.56 %
JEFFERIES LLC 58PU97L1C0WSRCWADL48	3.45 %	0.57 %	25.12 %	55.57 %	46.11 %
Baader Bank Aktiengesellschaft 529900JFOPPED UR61H13	0.33 %	0.02 %	0.00 %	0.00 %	40.28 %
WOOD & Company Financial Services, a.s. 5493 00UYJKOXE3HB8L79	0.02 %	0.00 %	0.00 %	50.00 %	40.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Placement/transmission	Equities – Shares & Depository Receipts (T56)	01/01/2021	31/12/2021	No
Top five investment firms 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
MORGAN STANLEY & CO. INTERNATIONAL PLC 4 PQUHN3JPF GFNF3BB653	95.43 %	98.36 %	0.69 %	2.75 %	8.77 %
JEFFERIES LLC 58PU97L1C0WSRCWADL48	4.53 %	1.64 %	3.30 %	91.83 %	45.29 %
Baader Bank Aktiengesellschaft 529900JFOPPED UR61H13	0.04 %	0.00 %	0.00 %	0.00 %	45.00 %
JEFFERIES INTERNATIONAL LIMITED S5THZMDU JCTQZBTRVI98	0.00 %	0.00 %	0.00 %	0.00 %	12.50 %
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Placement/transmission	Debt instruments, Bonds	01/01/2021	31/12/2021	No
Top five investment firms 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
UBS AG BFM8T61CT2L1QCEMIK50	99.05 %	69.55 %	0.00 %	0.00 %	47.70 %
Baader Bank Aktiengesellschaft 529900JFOPPED UR61H13	0.75 %	0.64 %	0.00 %	0.00 %	50.00 %
MORGAN STANLEY & CO. INTERNATIONAL PLC 4 PQUHN3JPF GFNF3BB653	0.20 %	29.81 %	0.00 %	4.65 %	8.60 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Placement/transmission	Structured finance instruments	01/01/2021	31/12/2021	No
Top five investment firms 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
MORGAN STANLEY & CO. INTERNATIONAL PLC 4 PQUHN3JPFQFNF3BB653	68.86 %	94.35 %	2.93 %	8.06 %	15.91 %
Baader Bank Aktiengesellschaft 529900JFOPPED UR61H13	30.07 %	0.28 %	0.00 %	0.00 %	50.00 %
JEFFERIES LLC 58PU97L1C0WSRCWADL48	1.07 %	4.96 %	11.76 %	58.82 %	47.22 %
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	0.00 %	0.41 %	0.00 %	0.00 %	0.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Placement/transmission	Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)	01/01/2021	31/12/2021	No
Top five investment firms 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
MORGAN STANLEY & CO. INTERNATIONAL PLC 4 PQUHN3JPF GFNF3BB653	90.33 %	81.36 %	6.82 %	14.32 %	19.55 %
JEFFERIES LLC 58PU97L1C0WSRCWADL48	9.67 %	18.64 %	1.81 %	93.35 %	48.26 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Placement/transmission	Currency derivatives, Futures and options admitted to trading on a trading venue	01/01/2021	31/12/2021	No
Top five investment firms 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
MERRILL LYNCH INTERNATIONAL GGDZP1UYGU9S TUHRDP48	100.00 %	100.00 %	0.00 %	0.00 %	46.15 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Placement/transmission	Interest rates derivatives, Futures and options admitted to trading on a trading venue	01/01/2021	31/12/2021	No
Top five investment firms 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
MERRILL LYNCH INTERNATIONAL GGDZP1UYGU9S TUHRDP48	99.83 %	99.40 %	0.00 %	0.00 %	48.69 %
UBS AG BFM8T61CT2L1QCCEMIK50	0.17 %	0.60 %	0.00 %	0.00 %	50.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Placement/transmission	Securitized Derivatives, Warrants and Certificate Derivatives	01/01/2021	31/12/2021	No
Top five investment firms 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
MORGAN STANLEY & CO. INTERNATIONAL PLC 4 PQUHN3JPF GFNF3BB653	100.00 %	100.00 %	0.00 %	0.87 %	17.94 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Placement/transmission	Structured finance instruments	01/01/2021	31/12/2021	Yes
Top five investment firms 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
JEFFERIES LLC 58PU97L1C0WSRCWADL48	80.29 %	69.23 %	5.88 %	94.12 %	33.33 %
MORGAN STANLEY & CO. INTERNATIONAL PLC 4 PQUHN3JPF GFNF3BB653	19.71 %	30.77 %	0.00 %	0.00 %	50.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Execution	Other instruments	01/01/2021	31/12/2021	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
BOERSE FRANKFURT – FREIVERKEHR FRAB	42.60 %	30.00 %	0.00 %	0.00 %	42.86 %
BOERSE STUTTGART – FREIVERKEHR STUB	29.48 %	48.57 %	0.00 %	0.00 %	48.53 %
BOERSE MUENCHEN – FREIVERKEHR MUNB	9.89 %	10.00 %	0.00 %	0.00 %	42.86 %
Tradegate XGAT	9.48 %	5.71 %	0.00 %	0.00 %	50.00 %
BOERSE MUENCHEN ? GETTEX ? FREIVERKEHR M UND	7.40 %	2.86 %	0.00 %	0.00 %	50.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Placement/transmission	Other instruments	01/01/2021	31/12/2021	Yes
Top five investment firms 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
MORGAN STANLEY & CO. INTERNATIONAL PLC 4 PQUHN3JPF GFNF3BB653	100.00 %	100.00 %	0.00 %	0.00 %	18.18 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Placement/transmission	Commodities derivatives and emission allowances Derivatives, Options and Futures admitted to trading on a trading venue	01/01/2021	31/12/2021	Yes
Top five investment firms 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
MERRILL LYNCH INTERNATIONAL GGDZP1UYGU9S TUHRDP48	100.00 %	100.00 %	0.00 %	0.00 %	50.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Execution	Securitized Derivatives, Other securitized derivatives	01/01/2021	31/12/2021	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
Deutsche Börse XETA XETA	91.15 %	12.07 %	5.41 %	75.68 %	31.90 %
BOERSE STUTTGART – FREIVERKEHR STUB	4.12 %	3.54 %	0.00 %	0.00 %	29.41 %
Borsa Italiana (MTAA) MTAA	3.78 %	78.15 %	50.59 %	47.04 %	0.00 %
BOERSE FRANKFURT – REGULIERTER MARKT FRA A	0.91 %	3.12 %	0.00 %	0.00 %	33.33 %
BOERSE DUESSELDORF – FREIVERKEHR DUSB	0.04 %	2.08 %	0.00 %	0.00 %	50.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Placement/transmission	Securitized Derivatives, Other securitized derivatives	01/01/2021	31/12/2021	Yes
Top five investment firms 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
MORGAN STANLEY & CO. INTERNATIONAL PLC 4 PQUHN3JPF GFNF3BB653	100.00 %	100.00 %	0.00 %	31.25 %	50.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Placement/transmission	Other instruments	01/01/2021	31/12/2021	Yes
Top five investment firms 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
MORGAN STANLEY & CO. INTERNATIONAL PLC 4 PQUHN3JPF GFNF3BB653	100.00 %	100.00 %	0.00 %	0.00 %	50.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Placement/transmission	Securitized Derivatives, Warrants and Certificate Derivatives	01/01/2021	31/12/2021	Yes
Top five investment firms 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
MORGAN STANLEY & CO. INTERNATIONAL PLC 4 PQUHN3JPF GFNF3BB653	100.00 %	100.00 %	0.00 %	0.00 %	36.76 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Execution	Securitized Derivatives, Other securitized derivatives	01/01/2021	31/12/2021	Yes
Top five execution venues ranked in terms of trading volumes (descending order)	Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Deutsche Börse XETA XETA	62.87 %	84.62 %	33.33 %	55.56 %	40.91 %
Tradegate XGAT	35.24 %	7.69 %	0.00 %	0.00 %	50.00 %
BOERSE FRANKFURT – REGULIERTER MARKT FRA A	1.89 %	7.69 %	0.00 %	0.00 %	50.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Placement and transmission	Interest rates derivatives, Futures and options admitted to trading on a trading venue	01/01/2021	31/12/2021	Y
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
MERRILL LYNCH INTERNATIONAL GGDZP1UYGU9S TUHRDP48	100.00 %	100.00 %	0.00 %	0.00 %	40.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Placement and transmission	Debt instruments, Bonds	01/01/2021	31/12/2021	Y
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
MORGAN STANLEY & CO. INTERNATIONAL PLC 4 PQUHN3JPF GFNF3BB653	100.00 %	100.00 %	0.00 %	0.00 %	45.45 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Execution	Interest rates derivatives, Swaps, forwards, and other interest rates derivatives	01/01/2021	31/12/2021	N
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
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	100.00 %	100.00 %	0.00 %	0.00 %	0.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Execution	Interest rates derivatives, Swaps, forwards, and other interest rates derivatives	01/01/2021	31/12/2021	N
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
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	100.00 %	100.00 %	0.00 %	0.00 %	0.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Execution	Credit derivatives, Other credit derivatives	01/01/2021	31/12/2021	N
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
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	100.00 %	100.00 %	0.00 %	0.00 %	0.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Execution	Credit derivatives, Other credit derivatives	01/01/2021	31/12/2021	N
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
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	100.00 %	100.00 %	0.00 %	0.00 %	0.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Execution	Currency derivatives, Swaps, forwards, and other currency derivatives	01/01/2021	31/12/2021	N
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
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	100.00 %	100.00 %	0.00 %	0.00 %	0.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Execution	Currency derivatives, Swaps, forwards, and other currency derivatives	01/01/2021	31/12/2021	N
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
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	100.00 %	100.00 %	0.00 %	0.00 %	0.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Execution	Structured finance instruments	01/01/2021	31/12/2021	N
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
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	100.00 %	100.00 %	0.00 %	0.00 %	0.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Execution	Structured finance instruments	01/01/2021	31/12/2021	N
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
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	100.00 %	100.00 %	0.00 %	0.00 %	0.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Execution	Equity Derivatives, Swaps and other equity derivatives	01/01/2021	31/12/2021	N
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
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	100.00 %	100.00 %	0.00 %	0.00 %	0.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Execution	Equity Derivatives, Swaps and other equity derivatives	01/01/2021	31/12/2021	N
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
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	100.00 %	100.00 %	0.00 %	0.00 %	0.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Execution	Commodities derivatives and emission allowances Derivatives, Other commodities derivatives and emission allowances derivatives	01/01/2021	31/12/2021	N
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
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	100.00 %	100.00 %	0.00 %	0.00 %	0.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Retail	Execution	Commodities derivatives and emission allowances Derivatives, Other commodities derivatives and emission allowances derivatives	01/01/2021	31/12/2021	N
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
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	100.00 %	100.00 %	0.00 %	0.00 %	0.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Execution	Securities Financing Transactions (SFT) – Equities	01/01/2021	31/12/2021	N
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
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	100.00 %	100.00 %	0.00 %	0.00 %	0.00 %

Client type	Interaction	Class of Instrument	Period start	Period end	Notification if <1 average trade per business day in the previous year
Professional	Execution	Securities Financing Transactions (SFT) – Debt instruments	01/01/2021	31/12/2021	N
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
UniCredit Bank AG 2ZCNRR8UK83OBTEK2170	100.00 %	100.00 %	0.00 %	0.00 %	0.00 %