

Primary Dealers List for the counterparty type definitions under the HRF

Firm	Legal Entity Holding Dealership	AT	BE	BG	CY	CZ	DE	DK	ES	FI	FR	GR	HU	IE	IT	LV	LT	NL	PL	PT	RO	SE	SI	SK	UK	EU as an issuer	Q2 - June TOTAL PDship per legal entity	Q3 - March (adjusted to reflect some new entities/country name changes at firm level)	Q2 - June	Q1 - March	Changes	Notes
ABN Amro	ABN Amro Bank N.V., Amsterdam																										2	2	bank customer	bank customer	0	
Alpha Bank	Alpha Bank S.A.																										1	1	bank customer	bank customer	0	
Allianz Group	Allianz Bank Bulgaria AD																										1	1	bank customer	bank customer	0	
Banca Transilvania	Banca Transilvania																										1	1	bank customer	bank customer	0	
Banco BPM Group	Banco BPM S.p.A.																										1	1	bank customer	bank customer	0	
Banco Commercial Português	Millenniumbcp																										1	1	bank customer	bank customer	0	
Banco Cooperativo Español	Banco Cooperativo Español S.A.																										1	1	bank customer	bank customer	0	
Banco Santander / Santander Group	Banco Santander S.A.																										6	5	bank inter-dealer	bank inter-dealer	1	
	Santander Bank Polska S.A.																										1	1	bank customer	bank customer	0	
	Banco Santander SA London Branch																										1	1	bank customer	bank customer	0	
Bankinter	Bankinter S.A.																										1	1	bank customer	bank customer	0	
Bank of America	BoFA Securities Europe SA																										11	11	bank inter-dealer	bank inter-dealer	0	
	Merrill Lynch International																										2	2	bank customer	bank customer	0	
	Bank of America Europe DAC																										1	1	bank customer	bank customer	0	
Bardays	Bardays Bank Ireland PLC, Dublin																										14	14	bank inter-dealer	bank inter-dealer	0	
Bayerische Landesbank	Bayerische Landesbank																										1	1	bank customer	bank customer	0	
BAWAG P.S.K.	BAWAG P.S.K. Bank für Arbeit und Wirtschaft und Österreichische Postsparkasse AG																										1	1	bank customer	bank customer	0	
BBVA	Banco Bilbao Vizcaya Argentaria S.A.																										4	4	bank inter-dealer	bank inter-dealer	0	
BKS Bank	BKS BANK AG, Bančna podružnica																										1	1	bank customer	bank customer	0	
BNP Paribas	BNP Paribas S.A., Paris																										15	15	bank inter-dealer	bank inter-dealer	0	
	BNP Paribas Fortis S.A., Brussels																										1	1	bank customer	bank customer	0	
	BNP Paribas (London Branch)																										1	1	bank customer	bank customer	0	
BMO	Bank of Montreal (London Branch)																										1	1	bank customer	bank customer	0	
BRED Banque Populaire	BRED Banque Populaire, Paris																										3	3	bank inter-dealer	bank inter-dealer	0	
Caixa Geral de Depósitos	Caixa Banco de Investimento S.A.																										1	1	bank customer	bank customer	0	
CaixaBank	CaixaBank S.A.																										3	3	bank inter-dealer	bank inter-dealer	0	
Centor Fitzgerald	Centor Fitzgerald Ireland Ltd																										1	1	bank customer	bank customer	0	
CEC Group	Central Cooperative Bank AD																										1	1	bank customer	bank customer	0	
Cecabank	Cecabank S.A.																										2	2	bank customer	bank customer	0	
CEC bank S.A.	CEC bank S.A.																										1	1	bank customer	bank customer	0	
CIB Bank Zrt.	CIB Bank Zrt.																										1	1	bank customer	bank customer	0	
Citadel	Citadel Securities GCS (Ireland) Limited, Dublin																										1	1	bank customer	bank customer	0	
Citadele banka	AS Citadele Banka																										2	2	bank customer	bank customer	0	Columns AE and AG were adjusted to reflect
	Citigroup Global Markets Ltd.																										15	15	bank inter-dealer	bank inter-dealer	0	
	Citibank Europe plc (Dublin)																										16	16	bank inter-dealer	bank inter-dealer	0	
	Citibank Europe plc Magyarországi Fióktelepe																										1	1	bank customer	bank customer	0	
	Citigroup Global Markets Europe A.G., Frankfurt																										14	14	bank inter-dealer	bank inter-dealer	0	
	Bank Handlowy w Warszawie S.A.																										1	1	bank customer	bank customer	0	
	Citibank Europe plc Dublin - Romania Branch																										1	1	bank customer	bank customer	0	
Commerzbank	Commerzbank AG																										6	6	bank inter-dealer	bank inter-dealer	0	
Commerzbank	Commerzbank S.A.																										1	1	bank customer	bank customer	0	
Credit Agricole	Credit Agricole CIB, Paris																										10	10	bank inter-dealer	bank inter-dealer	0	
Danske Bank	Danske Bank A/S																										6	6	bank inter-dealer	bank inter-dealer	0	
Davy	Davy																										1	1	bank customer	bank customer	0	
Deutsche Bank	Deutsche Bank A.G., Frankfurt																										17	17	bank inter-dealer	bank inter-dealer	0	
	Deutsche Bank A.G. (London Branch)																										1	1	bank customer	bank customer	0	Updated based on additional information received
Luminor	Luminor Bank AB																										1	1	bank customer	bank customer	0	
	Luminor Bank AS (Lithuanian branch)																										1	1	bank customer	bank customer	0	
DSK BANK	DSK BANK AD																										1	1	bank customer	bank customer	0	
DZ BANK	DZ BANK AG (Deutsche Zentral-Gesellschaftsbank)																										3	3	bank inter-dealer	bank customer	0	
Eurobank	Eurobank S.A.																										2	2	bank customer	bank customer	0	
	ERSTI Group Bank A.G.																										5	5	bank inter-dealer	bank inter-dealer	0	
	ERSTI Befektetési Zrt.																										1	1	bank customer	bank customer	0	
ERSTE Group Bank	Banca Comercială Română																										1	1	bank customer	bank customer	0	
	Slovenská sporiteľňa, a.s.																										1	1	bank customer	bank customer	0	
	Česka Sportovní, a.s.																										1	1	bank customer	bank customer	0	
First Investment Bank	First Investment Bank AD																										1	1	bank customer	bank customer	0	
Goldman Sachs	Goldman Sachs International Bank																										4	4	bank inter-dealer	bank inter-dealer	0	
	Goldman Sachs Bank Europe SE																										14	14	bank inter-dealer	bank inter-dealer	0	
	Goldman Sachs Bank London																										3	3	bank inter-dealer	bank inter-dealer	0	
Goodbody	Goodbody Stockbrokers Ltd																										1	1	bank customer	bank customer	0	
HSBC</																																