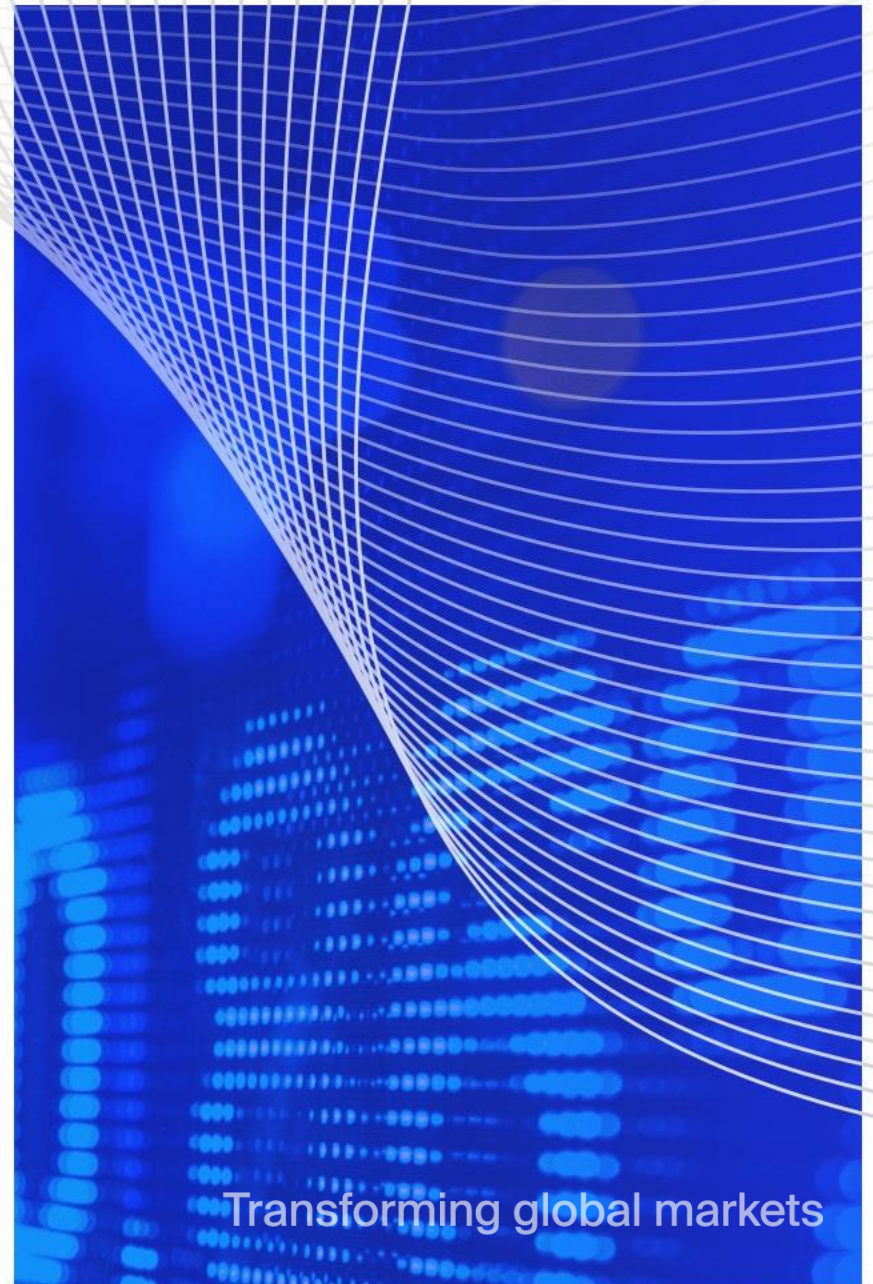




RESULTS OF THE IBA SURVEY ON THE USE OF LIBOR

ICE BENCHMARK ADMINISTRATION

March 2019



Transforming global markets

ICE LIBOR USER SURVEY

OVERVIEW

ICE Benchmark Administration (IBA) launched the survey on the use of LIBOR on December 4, 2018, in order to identify the LIBOR settings that are most widely used. The survey closed on February 15, 2019, and the results are published herein.

Using the results of this survey and other outreach work, IBA will work with globally active banks to seek to publish certain LIBOR settings after year-end 2021. IBA expects to issue further press releases regarding this work as it progresses.

The primary goal of IBA's work in seeking to obtain sufficient banking industry support to publish certain LIBOR settings after year-end 2021 is to provide these settings to users with outstanding LIBOR-linked contracts that are impossible or impractical to modify. Any such settings will need to be compliant with relevant regulations and in particular those regarding representativeness.

IBA's work is also designed to facilitate the industry's progress towards an orderly adoption of alternative 'risk-free' reference rates into the financial system, as called for by the Financial Conduct Authority and the central banks.

Notwithstanding the results of the survey and IBA's work, there is no guarantee that any LIBOR settings will continue to be published after year-end 2021. Users of LIBOR should not rely on the continued publication of any LIBOR settings when developing transition or fall back plans.

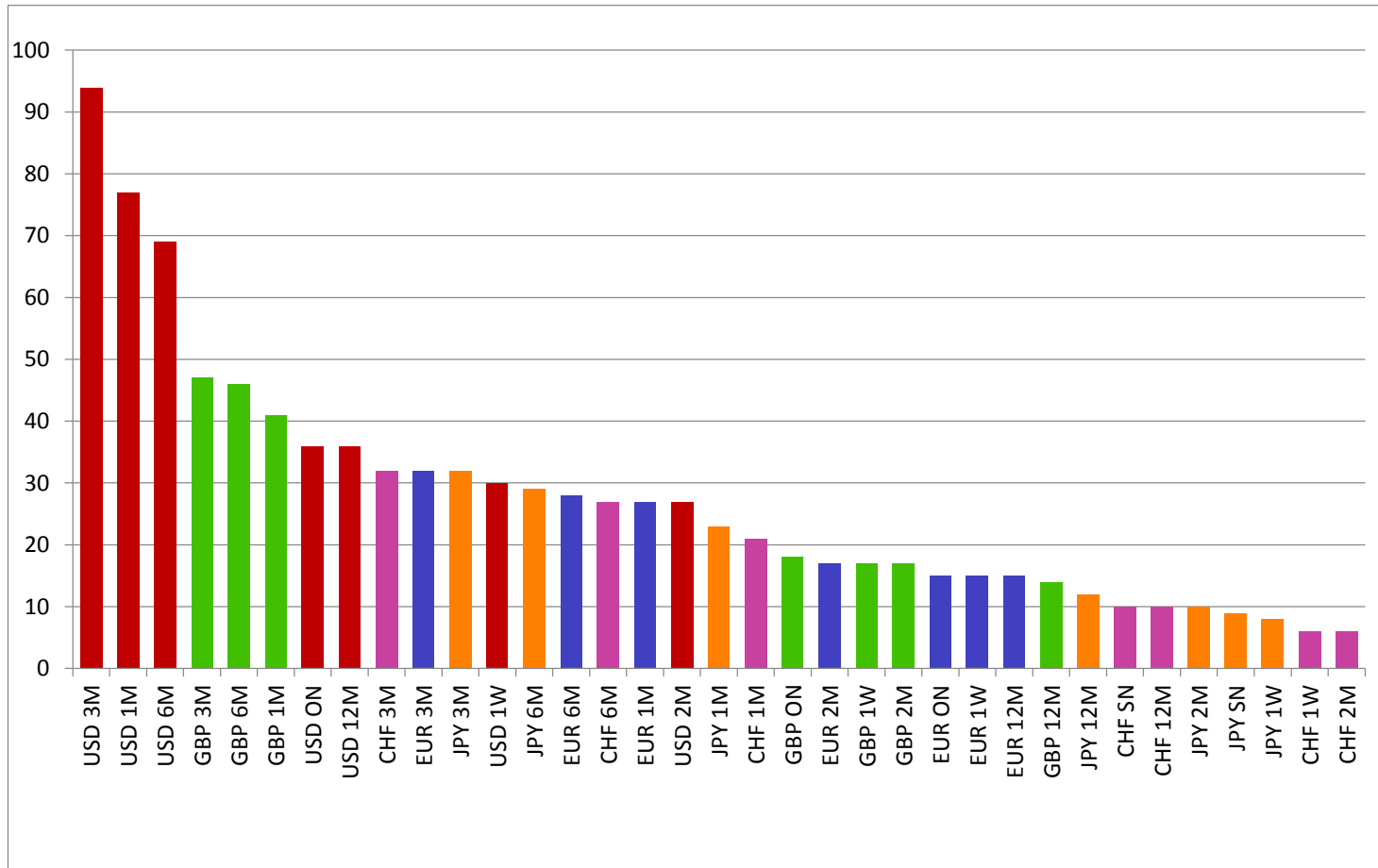
ICE LIBOR USER SURVEY

SURVEY QUESTION 1

“IBA would like to understand which LIBOR currency and tenor pairs you and/or your organisation use the most and for which you would like to see IBA work to seek an agreement with globally active banks to support publication after 2021. Please select up to a maximum of 17 currency and tenor pairs.”

ICE LIBOR USER SURVEY

NUMBER OF RESPONDENTS SELECTING EACH LIBOR CURRENCY AND TENOR PAIR

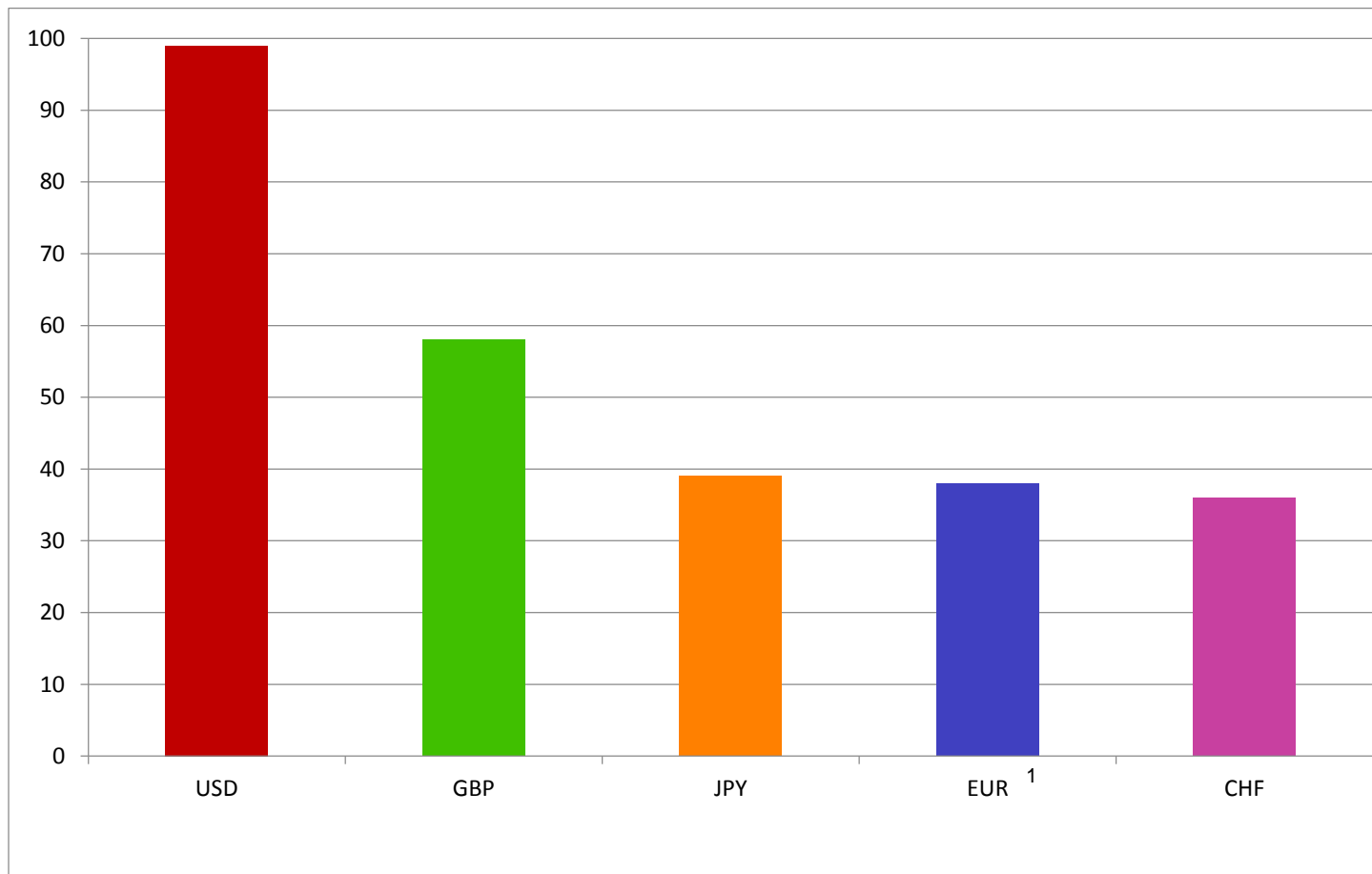


Total Responses Received: 109

■ USD ■ GBP ■ EUR ■ CHF ■ JPY

ICE LIBOR USER SURVEY

NUMBER OF RESPONDENTS SELECTING AT LEAST ONE TENOR IN EACH LIBOR CURRENCY

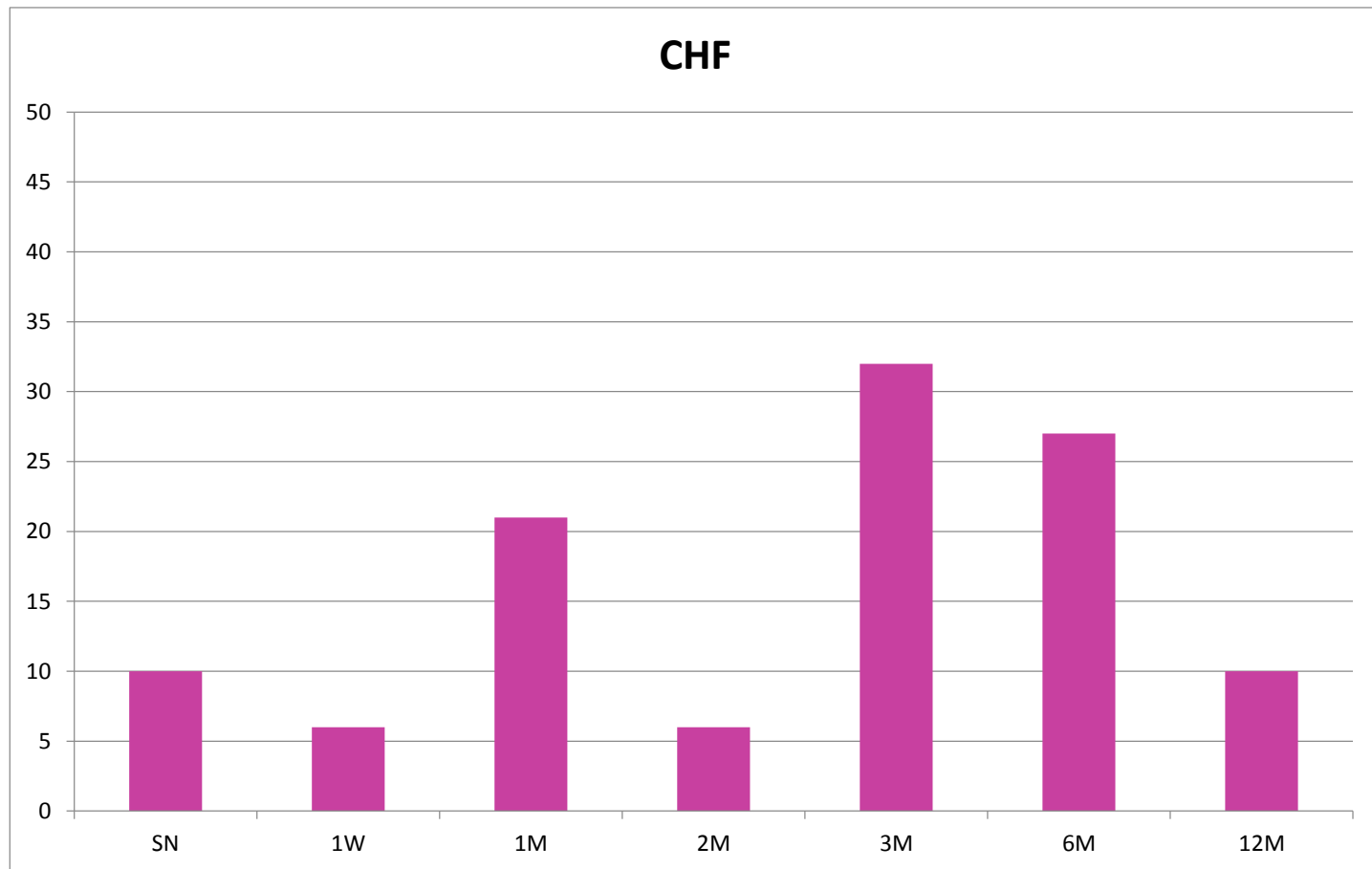


Total Responses Received: 109

¹ The survey noted that it related to EUR LIBOR as administered by IBA and not EURIBOR as administered by the European Money Markets Institute (EMMI)

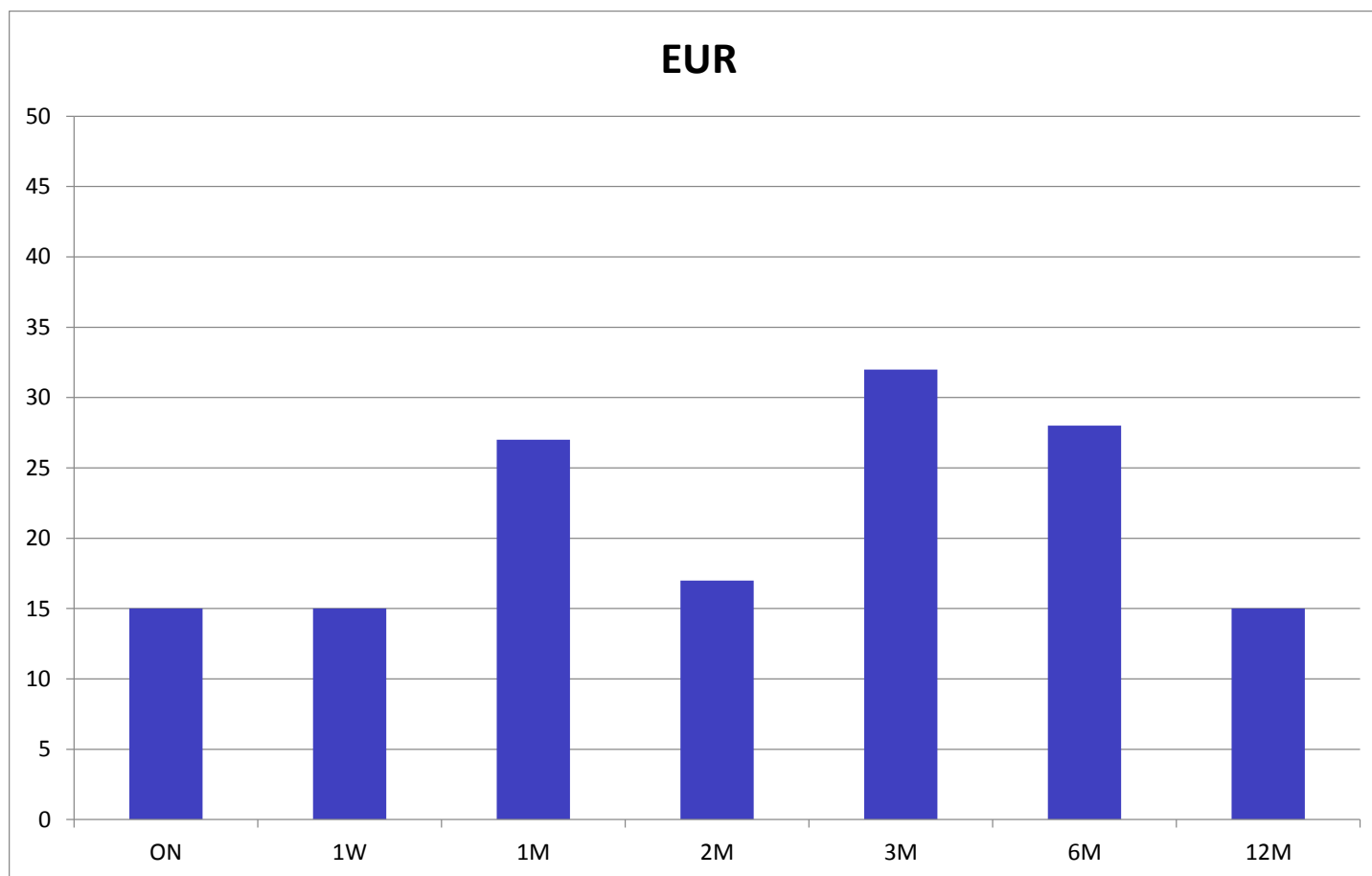
ICE LIBOR USER SURVEY

NUMBER OF RESPONDENTS SELECTING LIBOR CURRENCY AND TENOR PAIRS : CHF



ICE LIBOR USER SURVEY

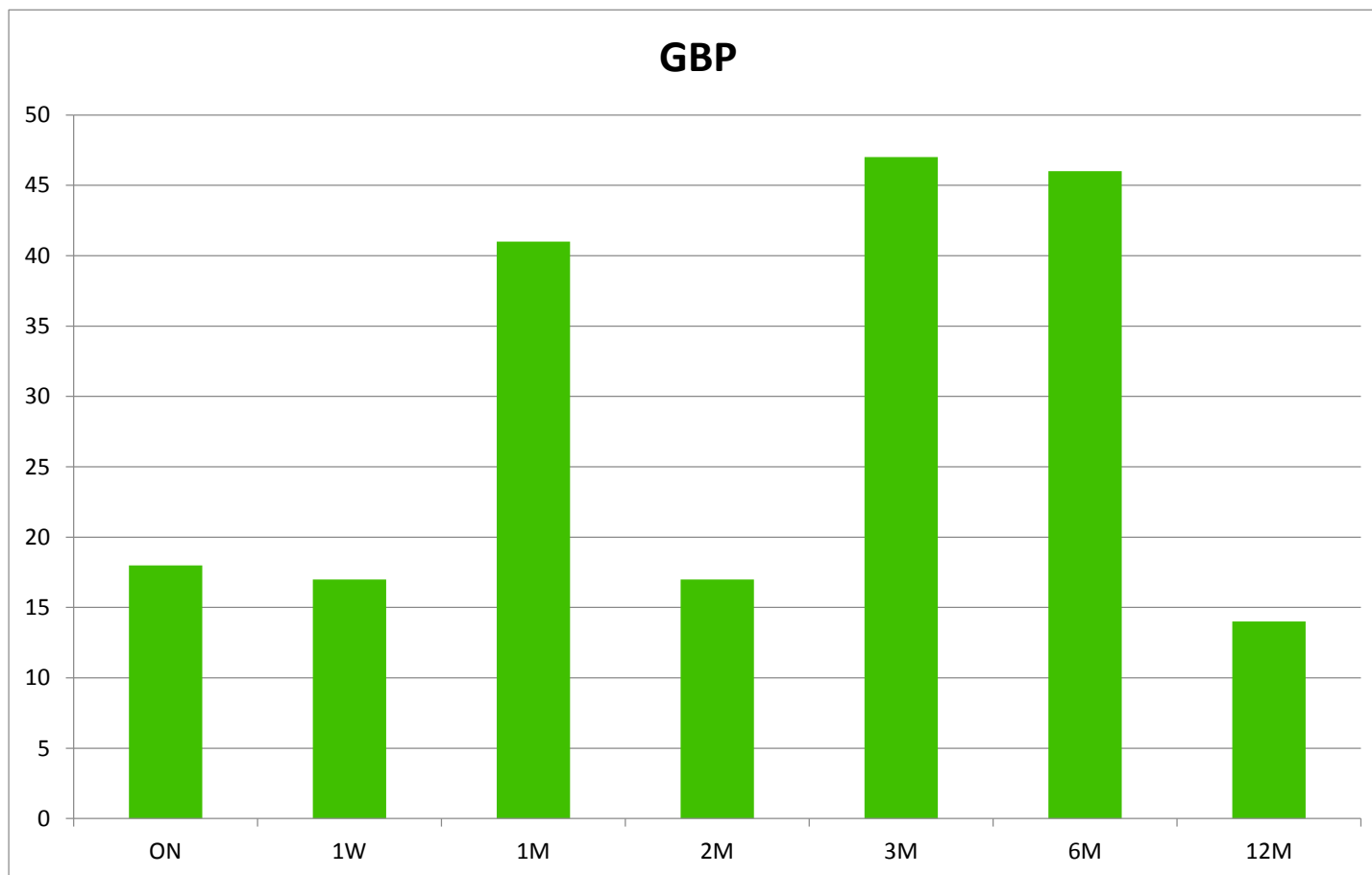
NUMBER OF RESPONDENTS SELECTING LIBOR CURRENCY AND TENOR PAIRS : EUR¹



¹ The survey noted that it related to EUR LIBOR as administered by IBA and not EURIBOR as administered by the European Money Markets Institute (EMMI)

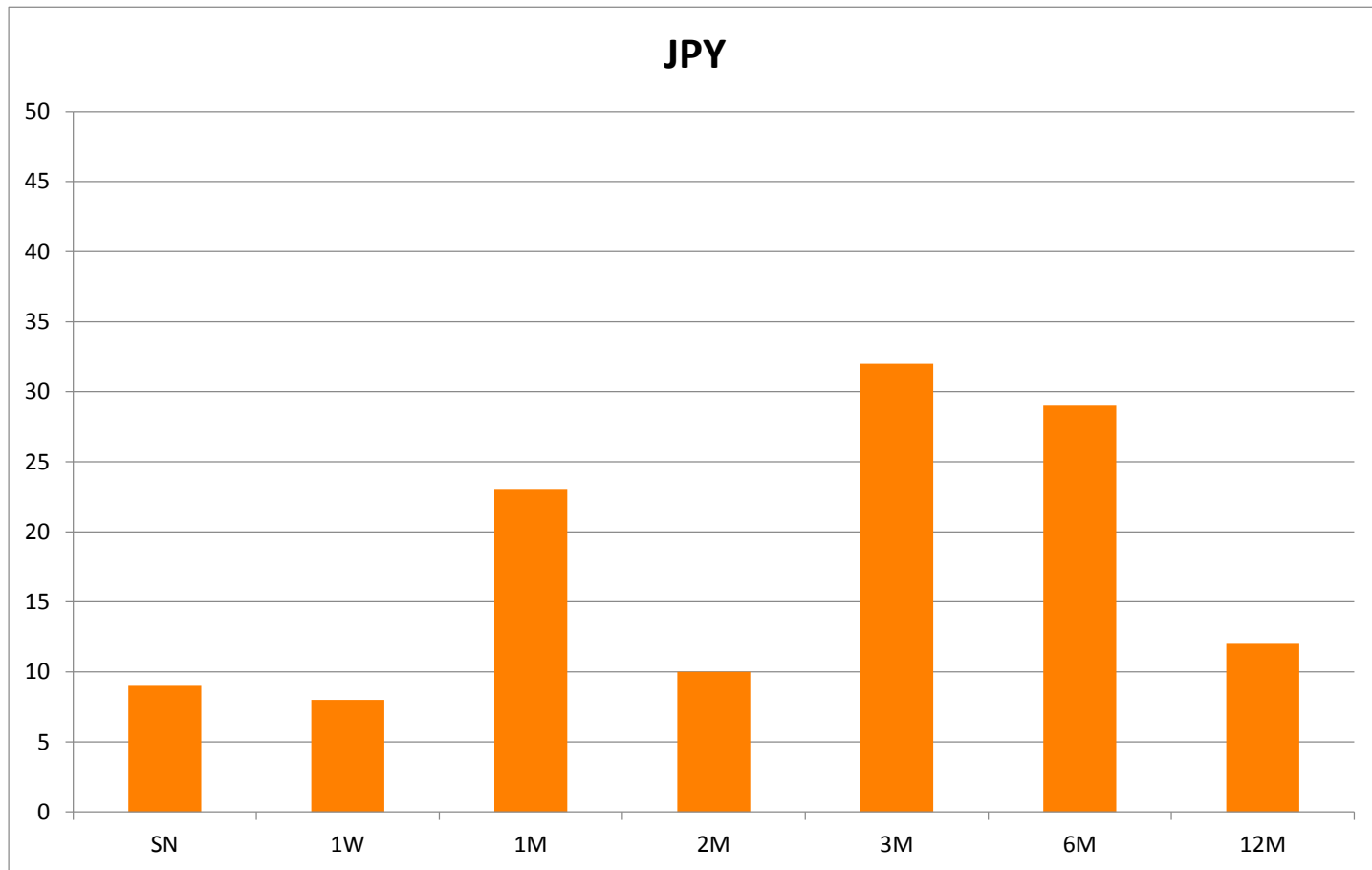
ICE LIBOR USER SURVEY

NUMBER OF RESPONDENTS SELECTING LIBOR CURRENCY AND TENOR PAIRS : GBP



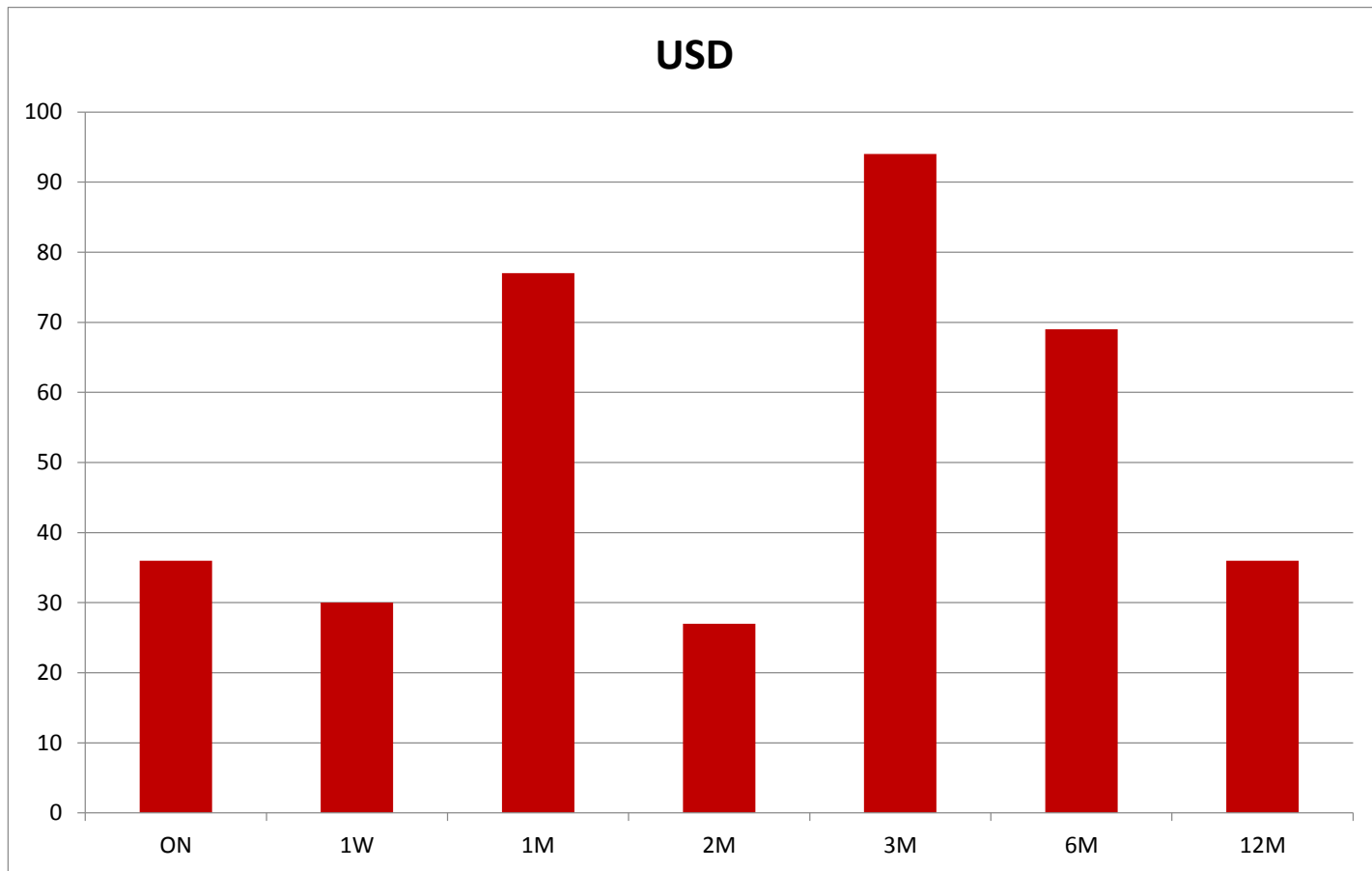
ICE LIBOR USER SURVEY

NUMBER OF RESPONDENTS SELECTING LIBOR CURRENCY AND TENOR PAIRS : JPY



ICE LIBOR USER SURVEY

NUMBER OF RESPONDENTS SELECTING LIBOR CURRENCY AND TENOR PAIRS : USD



ICE LIBOR USER SURVEY

SURVEY QUESTION 2

“Please set out the main uses of the currency and tenor pairs you use the most.

Where possible, please also provide an estimated notional amount (US\$ equivalent) for your outstanding contracts referencing LIBOR today.”

ICE LIBOR USER SURVEY

USAGE TYPE/OUTSTANDING NOTIONAL AMOUNT RESPONSES FOR EACH SELECTED LIBOR CURRENCY AND TENOR COMBINATION¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities			4	3	1					8
Cash flow discount rates	3	10	4	2	1			1		21
Cleared OTC derivatives	6	2	2	2	2	9	8	16	16	63
Corporate lending and leasing (including syndicated loans)	47	40	24	83	21	46	16	7	69	353
Exchange traded derivatives	36	1	7	3		1		1		49
Floating rate notes	2	4	3	9	5	16	2	4		45
Inter/intra-company loans	1		1	2	1	2				7
Internal risk management	29									29
Market analysis (e.g. valuations, internal transfer pricing)	4				3	2	2			11
Multiple uses (e.g. corporate lending and cleared OTC derivatives)	4			4	3	9	6	59	50	135
Other (Please specify in 'Additional Information' box)				3		4		1	26	34
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)	5	1	5	5	1	5	2	1		25
Securities lending	3		1	1						5
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)	7	2	10	9	5	15		1		49
Uncleared OTC derivatives	20	20	7	18	5	33	7	1	8	119
All Currency/Tenors Total	167	80	68	144	48	142	43	92	169	953

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR S/N CHF¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates		1								1
Cleared OTC derivatives									1	1
Corporate lending and leasing (including syndicated loans)		1							1	2
Exchange traded derivatives	2									2
Floating rate notes										0
Inter/intra-company loans			1							1
Internal risk management										0
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)	1							1		2
Other (Please specify in 'Additional Information' box)										0
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)				1						1
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)										0
Uncleared OTC derivatives										0
CHF S/N Total	3	2	1	1	0	0	0	1	2	10

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 1 WEEK CHF¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates										0
Cleared OTC derivatives										0
Corporate lending and leasing (including syndicated loans)			1						1	2
Exchange traded derivatives	2									2
Floating rate notes										0
Inter/intra-company loans										0
Internal risk management										0
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)								1	1	2
Other (Please specify in 'Additional Information' box)										0
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)										0
Uncleared OTC derivatives										0
CHF 1W Total	2	0	1	0	0	0	0	1	2	6

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 1 MONTH CHF¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates										0
Cleared OTC derivatives	1								1	2
Corporate lending and leasing (including syndicated loans)		2		1		1			1	5
Exchange traded derivatives	2									2
Floating rate notes										0
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)	1							1	1	3
Other (Please specify in 'Additional Information' box)									1	1
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)	1		1							2
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)										0
Uncleared OTC derivatives	2		1	2						5
CHF 1M Total	8	2	2	3	0	1	0	1	4	21

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 2 MONTH CHF¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates										0
Cleared OTC derivatives										0
Corporate lending and leasing (including syndicated loans)				1					1	2
Exchange traded derivatives	2									2
Floating rate notes										0
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)								1		1
Other (Please specify in 'Additional Information' box)										0
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)										0
Uncleared OTC derivatives										0
CHF 2M Total	3	0	0	1	0	0	0	1	1	6

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 3 MONTH CHF¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates		1								1
Cleared OTC derivatives		1							1	2
Corporate lending and leasing (including syndicated loans)			1	2		1			1	5
Exchange traded derivatives	2									2
Floating rate notes		1		1						2
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)						1		2	2	5
Other (Please specify in 'Additional Information' box)									1	1
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)			1	1	1	3				6
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)										0
Uncleared OTC derivatives	1	1		2	1	1	1			7
CHF 3M Total	4	4	2	6	2	6	1	2	5	32

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 6 MONTH CHF¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates	1									1
Cleared OTC derivatives			1				1		1	3
Corporate lending and leasing (including syndicated loans)			1	2		1			1	5
Exchange traded derivatives	2									2
Floating rate notes				1		1				2
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)					1					1
Multiple uses (e.g. corporate lending and cleared OTC derivatives)				1				2	2	5
Other (Please specify in 'Additional Information' box)									1	1
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)			1	1		1				3
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)										0
Uncleared OTC derivatives		2				1				3
CHF 6M Total	4	2	3	5	1	4	1	2	5	27

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 12 MONTH CHF¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates										0
Cleared OTC derivatives	1									1
Corporate lending and leasing (including syndicated loans)			1	1					1	3
Exchange traded derivatives	2									2
Floating rate notes				1						1
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)								1		1
Other (Please specify in 'Additional Information' box)										0
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)	1									1
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)										0
Uncleared OTC derivatives										0
CHF 12M Total	5	0	1	2	0	0	0	1	1	10

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR O/N EUR¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates					1					1
Cleared OTC derivatives										0
Corporate lending and leasing (including syndicated loans)	2	1			1	1			1	6
Exchange traded derivatives	1		1							2
Floating rate notes	1									1
Inter/intra-company loans										0
Internal risk management										0
Market analysis (e.g. valuations, internal transfer pricing)	1									1
Multiple uses (e.g. corporate lending and cleared OTC derivatives)	1							1		2
Other (Please specify in 'Additional Information' box)				1						1
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)						1				1
Uncleared OTC derivatives										0
EUR O/N Total	6	1	1	1	2	2	0	1	1	15

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 1 WEEK EUR¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates	1									1
Cleared OTC derivatives										0
Corporate lending and leasing (including syndicated loans)	2	1		2	1				2	8
Exchange traded derivatives	1	1	1							3
Floating rate notes										0
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)								1		1
Other (Please specify in 'Additional Information' box)										0
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)						1				1
Uncleared OTC derivatives										0
EUR 1W Total	5	2	1	2	1	1	0	1	2	15

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 1 MONTH EUR¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates			1							1
Cleared OTC derivatives										0
Corporate lending and leasing (including syndicated loans)	1	2	1	4	2	2	1		3	16
Exchange traded derivatives	1		1							2
Floating rate notes										0
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)					1			1	1	3
Other (Please specify in 'Additional Information' box)										0
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending	1									1
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)						1				1
Uncleared OTC derivatives		1		1						2
EUR 1M Total	4	3	3	5	3	3	1	1	4	27

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 2 MONTH EUR¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities				1						1
Cash flow discount rates		1								1
Cleared OTC derivatives										0
Corporate lending and leasing (including syndicated loans)	2		1	3		1			2	9
Exchange traded derivatives	1		1							2
Floating rate notes										0
Inter/intra-company loans	1									1
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)								1		1
Other (Please specify in 'Additional Information' box)										0
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)						1				1
Uncleared OTC derivatives										0
EUR 2M Total	5	1	2	4	0	2	0	1	2	17

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 3 MONTH EUR¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates										0
Cleared OTC derivatives										0
Corporate lending and leasing (including syndicated loans)	1	1	1	5	1	1	1		3	14
Exchange traded derivatives	1		1							2
Floating rate notes				1						1
Inter/intra-company loans					1					1
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)								2		2
Other (Please specify in 'Additional Information' box)										0
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)		1								1
Securities lending			1							1
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)					1	1				2
Uncleared OTC derivatives	1	1		1		2	1		1	7
EUR 3M Total	4	3	3	7	3	4	2	2	4	32

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 6 MONTH EUR¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates		1								1
Cleared OTC derivatives							1			1
Corporate lending and leasing (including syndicated loans)	2	1	1	2	2	1	1		2	12
Exchange traded derivatives	1		1							2
Floating rate notes				1						1
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)							1			1
Multiple uses (e.g. corporate lending and cleared OTC derivatives)								2		2
Other (Please specify in 'Additional Information' box)										0
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)	1									1
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)						1				1
Uncleared OTC derivatives		1				2	1		1	5
EUR 6M Total	5	3	2	3	2	4	4	2	3	28

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 12 MONTH EUR¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates										0
Cleared OTC derivatives										0
Corporate lending and leasing (including syndicated loans)	2	1		1	1	1			1	7
Exchange traded derivatives	1		1					1		3
Floating rate notes										0
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)								1		1
Other (Please specify in 'Additional Information' box)										0
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)						1				1
Uncleared OTC derivatives		1	1							2
EUR 12M Total	4	2	2	1	1	2	0	2	1	15

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR O/N GBP¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates		1	1							2
Cleared OTC derivatives									1	1
Corporate lending and leasing (including syndicated loans)	2	1	1	1	1	1			2	9
Exchange traded derivatives	2									2
Floating rate notes										0
Inter/intra-company loans				1						1
Internal risk management										0
Market analysis (e.g. valuations, internal transfer pricing)	1									1
Multiple uses (e.g. corporate lending and cleared OTC derivatives)								1		1
Other (Please specify in 'Additional Information' box)										0
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)				1						1
Uncleared OTC derivatives										0
GBP O/N Total	5	2	2	3	1	1	0	1	3	18

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 1 WEEK GBP¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates		1								1
Cleared OTC derivatives										0
Corporate lending and leasing (including syndicated loans)	2	2		2					3	9
Exchange traded derivatives	2									2
Floating rate notes										0
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)								1	1	2
Other (Please specify in 'Additional Information' box)										0
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)	1			1						2
Uncleared OTC derivatives										0
GBP 1W Total	6	3	0	3	0	0	0	1	4	17

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 1 MONTH GBP¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates										0
Cleared OTC derivatives	1					1	1		1	4
Corporate lending and leasing (including syndicated loans)	4	1	2	3	3	2	1		4	20
Exchange traded derivatives	2									2
Floating rate notes										0
Inter/intra-company loans						1				1
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)						2		1	2	5
Other (Please specify in 'Additional Information' box)									1	1
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending	1									1
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)				1						1
Uncleared OTC derivatives		3		2						5
GBP 1M Total	9	4	2	6	3	6	2	1	8	41

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 2 MONTH GBP¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates										0
Cleared OTC derivatives										0
Corporate lending and leasing (including syndicated loans)	2		1	3		1			3	10
Exchange traded derivatives	2									2
Floating rate notes										0
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)								1	1	2
Other (Please specify in 'Additional Information' box)										0
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending	1									1
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)				1						1
Uncleared OTC derivatives										0
GBP 2M Total	6	0	1	4	0	1	0	1	4	17

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 3 MONTH GBP¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates		1								1
Cleared OTC derivatives					1	1		1	1	4
Corporate lending and leasing (including syndicated loans)	2	1	2	4	2	3	1		4	19
Exchange traded derivatives	2									2
Floating rate notes				1		1				2
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)							1	2	4	7
Other (Please specify in 'Additional Information' box)									1	1
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)				1		1				2
Uncleared OTC derivatives		1	1	3	1		1		1	8
GBP 3M Total	5	3	3	9	4	6	3	3	11	47

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 6 MONTH GBP¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates		1								1
Cleared OTC derivatives						3		1	1	5
Corporate lending and leasing (including syndicated loans)	2	2	2	2	1	2	1		3	15
Exchange traded derivatives	2									2
Floating rate notes			1			2				3
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)						1				1
Multiple uses (e.g. corporate lending and cleared OTC derivatives)						1		2	4	7
Other (Please specify in 'Additional Information' box)									1	1
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)				1						1
Uncleared OTC derivatives	1	2		1	1	3	1			9
GBP 6M Total	6	5	3	4	2	12	2	3	9	46

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 12 MONTH GBP¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates										0
Cleared OTC derivatives										0
Corporate lending and leasing (including syndicated loans)	2	1		1	1	1			1	7
Exchange traded derivatives	2									2
Floating rate notes					1					1
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)								1		1
Other (Please specify in 'Additional Information' box)										0
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)				1						1
Uncleared OTC derivatives				1						1
GBP 12M Total	5	1	0	3	2	1	0	1	1	14

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR S/N JPY¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates										0
Cleared OTC derivatives										0
Corporate lending and leasing (including syndicated loans)		1				1			1	3
Exchange traded derivatives										0
Floating rate notes										0
Inter/intra-company loans				1						1
Internal risk management										0
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)	1							1		2
Other (Please specify in 'Additional Information' box)										0
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)			1							1
Uncleared OTC derivatives	1					1				2
JPY S/N Total	2	1	1	1	0	2	0	1	1	9

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 1 WEEK JPY¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates										0
Cleared OTC derivatives										0
Corporate lending and leasing (including syndicated loans)		1							1	2
Exchange traded derivatives										0
Floating rate notes										0
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)								1	1	2
Other (Please specify in 'Additional Information' box)										0
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)			1							1
Uncleared OTC derivatives	1					1				2
JPY 1W Total	2	1	1	0	0	1	0	1	2	8

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 1 MONTH JPY¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates										0
Cleared OTC derivatives	1						2			3
Corporate lending and leasing (including syndicated loans)	3	2		3		1		1	1	11
Exchange traded derivatives										0
Floating rate notes										0
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)					1			1	1	3
Other (Please specify in 'Additional Information' box)									1	1
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)			1							1
Uncleared OTC derivatives	1	1				1				3
JPY 1M Total	6	3	1	3	1	2	2	2	3	23

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 2 MONTH JPY¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates										0
Cleared OTC derivatives										0
Corporate lending and leasing (including syndicated loans)				2					1	3
Exchange traded derivatives										0
Floating rate notes				1						1
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)								1		1
Other (Please specify in 'Additional Information' box)										0
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending				1						1
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)			1							1
Uncleared OTC derivatives	1					1				2
JPY 2M Total	2	0	1	4	0	1	0	1	1	10

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 3 MONTH JPY¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates		1								1
Cleared OTC derivatives		1						2	1	4
Corporate lending and leasing (including syndicated loans)	1		1	4		1		1	1	9
Exchange traded derivatives										0
Floating rate notes		1			1					2
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)								3	3	6
Other (Please specify in 'Additional Information' box)									1	1
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)				1						1
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)			1							1
Uncleared OTC derivatives	1	1		1		2			1	6
JPY 3M Total	3	4	2	6	1	3	0	6	7	32

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 6 MONTH JPY¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates		1								1
Cleared OTC derivatives						1		2	1	4
Corporate lending and leasing (including syndicated loans)	1	1	1	2		1		1	1	8
Exchange traded derivatives										0
Floating rate notes					1					1
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)					1					1
Multiple uses (e.g. corporate lending and cleared OTC derivatives)							1	2	3	6
Other (Please specify in 'Additional Information' box)									1	1
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)			1							1
Uncleared OTC derivatives	1	1		1		1			1	5
JPY 6M Total	3	3	2	3	2	3	1	5	7	29

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 12 MONTH JPY¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates										0
Cleared OTC derivatives										0
Corporate lending and leasing (including syndicated loans)			1	1		1			1	4
Exchange traded derivatives										0
Floating rate notes					1					1
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)								1		1
Other (Please specify in 'Additional Information' box)										0
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)			1							1
Uncleared OTC derivatives	1		1	1		1				4
JPY 12M Total	2	0	3	2	1	2	0	1	1	12

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR O/N USD¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates				1				1		2
Cleared OTC derivatives	1								1	2
Corporate lending and leasing (including syndicated loans)	3	3	2	1	1	2			2	14
Exchange traded derivatives										0
Floating rate notes								1		1
Inter/intra-company loans						1				1
Internal risk management										0
Market analysis (e.g. valuations, internal transfer pricing)	2				1					3
Multiple uses (e.g. corporate lending and cleared OTC derivatives)								2	1	3
Other (Please specify in 'Additional Information' box)				1					3	4
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)	1	1				1				3
Uncleared OTC derivatives	1					2				3
USD O/N Total	8	4	2	3	2	6	0	4	7	36

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 1 WEEK USD¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities										0
Cash flow discount rates										0
Cleared OTC derivatives	1									1
Corporate lending and leasing (including syndicated loans)	4		2	5		2			3	16
Exchange traded derivatives										0
Floating rate notes										0
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)						1				1
Multiple uses (e.g. corporate lending and cleared OTC derivatives)				1				2	3	6
Other (Please specify in 'Additional Information' box)									2	2
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)			1							1
Uncleared OTC derivatives	1					1				2
USD 1W Total	7	0	3	6	0	4	0	2	8	30

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 1 MONTH USD¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities			1							1
Cash flow discount rates										0
Cleared OTC derivatives				1		2		3	1	7
Corporate lending and leasing (including syndicated loans)	1	5		7		3	3	2	4	25
Exchange traded derivatives				1						1
Floating rate notes		2		1		3		2		8
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)						1	1	5	6	13
Other (Please specify in 'Additional Information' box)						1		1	3	5
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)								1		1
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)	1		1		1	3		1		7
Uncleared OTC derivatives	1	2	1			4				8
USD 1M Total	4	9	3	10	1	17	4	15	14	77

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 2 MONTH USD¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities			1							1
Cash flow discount rates	1									1
Cleared OTC derivatives										0
Corporate lending and leasing (including syndicated loans)	3	2		2		2	1		3	13
Exchange traded derivatives				1						1
Floating rate notes										0
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)						1		2	2	5
Other (Please specify in 'Additional Information' box)									2	2
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)										0
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)	1									1
Uncleared OTC derivatives	1					1				2
USD 2M Total	7	2	1	3	0	4	1	2	7	27

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 3 MONTH USD¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities				2	1					3
Cash flow discount rates			1							1
Cleared OTC derivatives					1	1	1	5	2	10
Corporate lending and leasing (including syndicated loans)	1	2	1	8	1	5	2	2	4	26
Exchange traded derivatives				1		1				2
Floating rate notes			2	1	1	5	2	1		12
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)							1			1
Multiple uses (e.g. corporate lending and cleared OTC derivatives)						2	2	5	5	14
Other (Please specify in 'Additional Information' box)						1			3	4
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)	1		1							2
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)	2				1	1				4
Uncleared OTC derivatives	1	1	1	2	1	4	1	1	2	14
USD 3M Total	6	3	6	14	6	20	9	14	16	94

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 6 MONTH USD¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities			1							1
Cash flow discount rates			1	1						2
Cleared OTC derivatives				1			2	2	2	7
Corporate lending and leasing (including syndicated loans)	1	4		4	2	5	4		4	24
Exchange traded derivatives	1									1
Floating rate notes						2				2
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)				1	1			4	4	10
Other (Please specify in 'Additional Information' box)				1		1			3	5
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)	1						1			2
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)	1	1	1	1	1					5
Uncleared OTC derivatives	2	1			1	3	1		1	9
USD 6M Total	7	6	3	9	5	11	8	6	14	69

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

SUMMARY OF USAGE TYPE/OUTSTANDING NOTIONAL RESPONSES FOR 12 MONTH USD¹

	<\$10mm	\$10mm-\$50mm	\$50mm-\$100mm	\$100mm-\$500mm	\$500mm-\$1bn	\$1bn-\$10bn	\$10bn-\$50bn	>\$50bn	N/A	Total
Capital/perpetual securities			1							1
Cash flow discount rates										0
Cleared OTC derivatives			1							1
Corporate lending and leasing (including syndicated loans)	1	1		4	1	2			1	10
Exchange traded derivatives										0
Floating rate notes	1					2				3
Inter/intra-company loans										0
Internal risk management	1									1
Market analysis (e.g. valuations, internal transfer pricing)										0
Multiple uses (e.g. corporate lending and cleared OTC derivatives)				1		1	1	2	2	7
Other (Please specify in 'Additional Information' box)						1			1	2
Retail products (e.g. consumer loans, credit cards, mortgages, investment products)			1	1		1	1			4
Securities lending										0
Securitization structures (e.g. Mortgage Backed Securities, Asset Backed Securities)				1	1	2				4
Uncleared OTC derivatives	1		1			1				3
USD 12M Total	4	1	4	7	2	10	2	2	4	36

¹ Survey respondents were asked to provide the main use and estimated outstanding notional amount for each currency and tenor combination they selected in question one. Therefore, multiple uses/notional amounts may have been selected by each respondent.

ICE LIBOR USER SURVEY

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ICE LIBOR USER SURVEY

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