

Enhancements to the International Banking Statistics

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This article outlines the publication of new sectoral data relating to UK Monetary Financial Institutions' (MFIs) business with non-residents. A package of enhancements has been introduced in order to meet the recommendations of the Committee on the Global Financial System (CGFS) to collect more comprehensive information on cross-border financial linkages. These enhancements are to the International Banking Statistics (IBS), which will now identify UK MFIs' positions with non-resident governments, other financial corporations, non-financial corporations and households. The new data will be published for the first time in the Bank's statistical releases on 'External business of monetary financial institutions operating in the UK' on 5 June 2015, and 'Consolidated worldwide claims', on 19 June 2015.

Background

Following the financial crisis, the Committee on the Global Financial System (CGFS)¹ proposed a series of recommendations to address some of the identified gaps in the International Banking Statistics (IBS). These recommendations formed part of a wide reaching series of data improvements known as the G20—Data Gaps Initiative (DGI)².

The DGI comprised 20 numbered recommendations that sought to capture better the build-up of risk in the financial sector, improve data on cross-border financial linkages, monitor the vulnerability of domestic economies to shocks and improve the communication of official statistics.

Recommendations 8 to 12 sought to address the need for better data on cross-border financial linkages with recommendations 10 and 11 specifically focused on addressing gaps in the IBS.

¹ Committee on Global Financial System:

To comply with these recommendations, the Bank introduced a range of changes to the key crossborder forms (Forms CC, CL and CE) which took effect for reporting from Q1 2014. The main changes were to collect additional sub-sector detail on non-bank counterparts for the existing IBS dataset. These data will be published for the first time in the *External business of monetary financial institutions operating in the UK* statistical release on 5 June 2015, and in the *Consolidated worldwide claims* statistical release on 19 June 2015.

International Banking Statistics

The IBS comprise two main datasets: the *locational* and the *consolidated* each collected on a quarterly basis. A cross-section of the data are published by the Bank, and a more detailed cross-section submitted to the Bank for International Settlements (BIS) for aggregation with comparable data for all other BIS reporting countries³.

www.bis.org/cgfs/index.htm?m=3%7C15

² The Financial Crisis and Information Gaps, October 2009 www.imf.org/external/np/g20/pdf/102909.pdf

³ BIS reporting countries:

www.bis.org/statistics/rep_countries.htm

The locational dataset

The locational dataset covers the claims and liabilities of MFIs located in the United Kingdom (including the Bank of England) vis-à-vis counterparties located in all other countries. The dataset provides an indication of financial flows and amounts outstanding between UK MFIs and the rest of the world. Data are compiled by currency and nationality; with the new enhancements they will now have an expanded breakdown by economic sector.

A cross-section of the *locational* data are published quarterly in a statistical release entitled *'External business of monetary financial institutions operating in the UK*.

More information on the locational dataset and the accompanying statistical release can be found on the Bank's website⁴.

The consolidated dataset

The consolidated dataset covers the worldwide claims of a sample of UK-owned MFIs (excluding the Bank of England), and their branches and subsidiaries worldwide, on counterparties in all countries. It can therefore be used to provide a 'map' of where the exposures of UK-owned MFIs lie. Claims of foreign-owned MFIs in the UK are excluded from this dataset, as is all intra-group business between offices within the same consolidation perimeter. There will now be an expanded sector breakdown, but no currency breakdown.

The *consolidated* data are published quarterly in a statistical release entitled '*Consolidated worldwide claims*'.

More information on the *consolidated* dataset and the accompanying statistical release can be found on the Bank's website⁵.

Enhancements to the IBS

Following the publication of the G20-DGI report in October 2009, the BIS liaised with all reporting countries and came up with an implementation plan to introduce recommendations 10 and 11, incorporating these changes over two stages.

Stage 1

The Stage 1 enhancements focused on the *locational* dataset and sought to make better use of existing information. The main enhancement here was the compilation of the *residency by nationality* dataset. This dataset identifies positions by parent nationality of the UK MFI e.g. German, Swiss, etc. and by location of the non-resident counterparts e.g. USA, Japan, etc. This information was already collected but had not formed part of the regular data dissemination programme to the BIS. The Bank implemented this change in September 2012 with effect from the Q2 2012 dataset.

Stage 2

The Stage 2 enhancements primarily involved additional data collection to identify positions with the main non-bank sub-sectors, and affected both the locational and consolidated datasets. For the locational dataset this meant identifying general government, other financial corporations, nonfinancial corporations and households economic sectors, while for the consolidated dataset just other financial corporations, non-financial corporations and households sectors were to be identified. The difference is that within the consolidated dataset, general government is implicitly included within 'public sector', along with central monetary institutions, whereas this combined sector is not explicitly identified within Other the locational dataset. sectoral enhancements in the locational dataset include identifying business with non-resident deposit taking corporations, broken-down by central monetary institutions, intra-group and other deposit taking corporations. Table 1 shows the new sector breakdown available for the locational and consolidated datasets.

⁴ External business of monetary financial institutions operating in the UK explanatory notes:

www.bankofengland.co.uk/statistics/Pages/iadb/notesiadb/external_business.aspx

⁵ Consolidated worldwide claims explanatory notes: www.bankofengland.co.uk/statistics/Pages/iadb/notesiadb/con solidated_foreign_claims.aspx

Table 1: New sector breakdown from Q1 2014									
Locational	Consolidated								
Deposit taking corporations	Deposit taking corporations								
 Central monetary institutions 	(ex. Central monetary institutions)								
 Intra-group Other deposit taking corporations 	Public sector ¹								
Other sectors - Other financial corporations - Non-financial corporations - Households - General government	Other sectors - Other financial corporations - Non-financial corporations - Households								
1 – Public sector comprises Central bank, General government and International organisations.									

Bank of England data collection

To prepare for the Stage 2 changes, the Bank consulted with the British Bankers' Association (BBA) Statistical Advisory Panel to assess the feasibility of collecting the additional sub-sector information. The Bank sought to 'future proof' data collection by specifying the 'encouraged' subbreakdown as sector opposed to the 'recommended' breakdown put forward by the CGFS⁶. The proposed changes were agreed in December 2012 and reporting of the new subsector detail commenced with effect from Q1 2014, for both the locational and consolidated datasets.

A further enhancement to the *consolidated* dataset will be to identify positions with respect to UK counterparties. Hitherto, Form CE had only collected information on claims on non-residents, but from Q1 2014 this has been extended to consolidated positions on UK residents with a comparable sector breakdown as that for non-residents.

Publication of the enhanced IBS data

The new sub-sector information will be published for the first time in the '*External business of monetary financial institutions operating in the UK*' statistical release on 5 June 2015, and in the '*Consolidated worldwide claims*' statistical release on 19 June 2015. The new locational table C3.4 is shown in Annex 1 while changes to the existing consolidated table C4.2 are shown in Annex 2. Additional data for both the *locational* and *consolidated* datasets will be available on the Bank's Statistical Interactive Database (IADB)⁷.

Future publication changes

The immediate focus of the Bank's current work on the IBS has been on quality-assuring the new sectoral data to be published in June. Looking ahead, the Bank's intention is to conduct a further review of both datasets, in particular the currency composition and nationality tables within the *locational* dataset. Any subsequent changes to published outputs will be outlined in a *Bankstats* article in due course.

⁶ CGFS paper No 47, Improving the BIS international banking statistics: www.bis.org/publ/cgfs47.pdf

⁷ Bank of England Statistical Interactive Database: www.bankofengland.co.uk/boeapps/iadb/newintermed.asp

ANNEX 1

Table C3.4 – External business of monetary financial institutions operating in the UK by region and sector

Shown below are the new external codes which can be used to download data back to Q1 2014 from the Bank's Statistical Interactive Database⁸.

Amounts outstanding of liabiliti	ies at									
		All sectors	Depos	sit taking corporati	ons		(Other non-residents		
		(Central monetary institutions	Intra-group	Other	Other financial corporations	Non-financial corporations	General government	Households	Unallocated
	VPQ	B254	B254CM	B254IG	B254OB	B254OF	B254NF	B254GG	B254HH	B254UN
Developed countries	5R	VPQB2545R	VPQB254CM5R	VPQB254IG5R	VPQB254OB5R	VPQB254OF5R	VPQB254NF5R	VPQB254GG5R	VPQB254HH5R	VPQB254UN5R
Offshore centres	1N	VPQB2541N	VPQB254CM1N	VPQB254IG1N	VPQB254OB1N	VPQB254OF1N	VPQB254NF1N	VPQB254GG1N	VPQB254HH1N	VPQB254UN1N
Developing countries										
Europe	3C	VPQB2543C	VPQB254CM3C	VPQB254IG3C	VPQB254OB3C	VPQB254OF3C	VPQB254NF3C	VPQB254GG3C	VPQB254HH3C	VPQB254UN3C
Latin America & Caribbean	4U	VPQB2544U	VPQB254CM4U	VPQB254IG4U	VPQB254OB4U	VPQB254OF4U	VPQB254NF4U	VPQB254GG4U	VPQB254HH4U	VPQB254UN4U
Africa & Middle East	4W	VPQB2544W	VPQB254CM4W	VPQB254IG4W	VPQB254OB4W	VPQB254OF4W	VPQB254NF4W	VPQB254GG4W	VPQB254HH4W	VPQB254UN4W
Asia & Pacific	4Y	VPQB2544Y	VPQB254CM4Y	VPQB254IG4Y	VPQB254OB4Y	VPQB254OF4Y	VPQB254NF4Y	VPQB254GG4Y	VPQB254HH4Y	VPQB254UN4Y
Total developing	4 T	VPQB2544T	VPQB254CM4T	VPQB254IG4T	VPQB254OB4T	VPQB254OF4T	VPQB254NF4T	VPQB254GG4T	VPQB254HH4T	VPQB254UN4T
International organisations	1C	VPQB2541C	VPQB254CM1C	VPQB254IG1C	VPQB254OB1C	VPQB254OF1C	VPQB254NF1C	VPQB254GG1C	VPQB254HH1C	VPQB254UN1C
Total allocated by country	3P	VPQB2543P	VPQB254CM3P	VPQB254IG3P	VPQB254OB3P	VPQB254OF3P	VPQB254NF3P	VPQB254GG3P	VPQB254HH3P	VPQB254UN3P
Unallocated by country	UN	VPQB254UN								
Total external liabilities	B293	VPQB293								

⁸ Changes data are available from Q2 2014

Amounts outstanding of assets at

		All sectors Depo		it taking corporation	ons		Other non-residents				
		C	Central monetary institutions	Intra-group	Other	Other financial corporations	Non-financial corporations	General government	Households	Unallocated	
	VPQ	B255	B255CM	B255IG	B255OB	B255OF	B255NF	B255GG	B255HH	B255UN	
Developed countries	5R	VPQB2555R	VPQB255CM5R	VPQB255IG5R	VPQB255OB5R	VPQB255OF5R	VPQB255NF5R	VPQB255GG5R	VPQB255HH5R	VPQB255UN5R	
Offshore centres	1N	VPQB2551N	VPQB255CM1N	VPQB255IG1N	VPQB255OB1N	VPQB255OF1N	VPQB255NF1N	VPQB255GG1N	VPQB255HH1N	VPQB255UN1N	
Developing countries											
Europe	3C	VPQB2553C	VPQB255CM3C	VPQB255IG3C	VPQB255OB3C	VPQB255OF3C	VPQB255NF3C	VPQB255GG3C	VPQB255HH3C	VPQB255UN3C	
Latin America & Caribbean	4U	VPQB2554U	VPQB255CM4U	VPQB255IG4U	VPQB255OB4U	VPQB255OF4U	VPQB255NF4U	VPQB255GG4U	VPQB255HH4U	VPQB255UN4U	
Africa & Middle East	4W	VPQB2554W	VPQB255CM4W	VPQB255IG4W	VPQB255OB4W	VPQB255OF4W	VPQB255NF4W	VPQB255GG4W	VPQB255HH4W	VPQB255UN4W	
Asia & Pacific	4Y	VPQB2554Y	VPQB255CM4Y	VPQB255IG4Y	VPQB255OB4Y	VPQB255OF4Y	VPQB255NF4Y	VPQB255GG4Y	VPQB255HH4Y	VPQB255UN4Y	
Total developing	4 T	VPQB2554T	VPQB255CM4T	VPQB255IG4T	VPQB255OB4T	VPQB255OF4T	VPQB255NF4T	VPQB255GG4T	VPQB255HH4T	VPQB255UN4T	
International organisations	1C	VPQB2551C	VPQB255CM1C	VPQB255IG1C	VPQB255OB1C	VPQB255OF1C	VPQB255NF1C	VPQB255GG1C	VPQB255HH1C	VPQB255UN1C	
Total allocated by country	3P	VPQB2553P	VPQB255CM3P	VPQB255IG3P	VPQB255OB3P	VPQB255OF3P	VPQB255NF3P	VPQB255GG3P	VPQB255HH3P	VPQB255UN3P	
Unallocated by country	5M	VPQB2555M									
Total external assets	B348	VPQB348									

Changes in liabilities

		All sectors Dep		osit taking corporations			Other non-residents				
		C	Central monetary institutions	Intra-group	Other	Other financial corporations	Non-financial corporations	General government	Households	Unallocated	
	VPQ	B222	B222CM	B222IG	B222OB	B2220F	B222NF	B222GG	B222HH	B222UN	
Developed countries	5R	VPQB2225R	VPQB222CM5R	VPQB222IG5R	VPQB222OB5R	VPQB222OF5R	VPQB222NF5R	VPQB222GG5R	VPQB222HH5R	VPQB222UN5R	
Offshore centres	1N	VPQB2221N	VPQB222CM1N	VPQB222IG1N	VPQB222OB1N	VPQB2220F1N	VPQB222NF1N	VPQB222GG1N	VPQB222HH1N	VPQB222UN1N	
Developing countries											
Europe	3C	VPQB2223C	VPQB222CM3C	VPQB222IG3C	VPQB222OB3C	VPQB222OF3C	VPQB222NF3C	VPQB222GG3C	VPQB222HH3C	VPQB222UN3C	
Latin America & Caribbean	4U	VPQB2224U	VPQB222CM4U	VPQB222IG4U	VPQB222OB4U	VPQB222OF4U	VPQB222NF4U	VPQB222GG4U	VPQB222HH4U	VPQB222UN4U	
Africa & Middle East	4W	VPQB2224W	VPQB222CM4W	VPQB222IG4W	VPQB222OB4W	VPQB222OF4W	VPQB222NF4W	VPQB222GG4W	VPQB222HH4W	VPQB222UN4W	
Asia & Pacific	4Y	VPQB2224Y	VPQB222CM4Y	VPQB222IG4Y	VPQB222OB4Y	VPQB2220F4Y	VPQB222NF4Y	VPQB222GG4Y	VPQB222HH4Y	VPQB222UN4Y	
Total developing	4 T	VPQB2224T	VPQB222CM4T	VPQB222IG4T	VPQB222OB4T	VPQB222OF4T	VPQB222NF4T	VPQB222GG4T	VPQB222HH4T	VPQB222UN4T	
International organisations	1C	VPQB2221C	VPQB222CM1C	VPQB222IG1C	VPQB222OB1C	VPQB222OF1C	VPQB222NF1C	VPQB222GG1C	VPQB222HH1C	VPQB222UN1C	
Total allocated by country	3P	VPQB2223P	VPQB222CM3P	VPQB222IG3P	VPQB222OB3P	VPQB222OF3P	VPQB222NF3P	VPQB222GG3P	VPQB222HH3P	VPQB222UN3P	
Unallocated by country	5M	VPQB2225M									
Total external liabilities	B222	VPQB222									

Changes in assets

		All sectors Depos		sit taking corporations			Other non-residents				
		C	Central monetary institutions	Intra-group	Other	Other financial corporations	Non-financial corporations	General government	Households	Unallocated	
	VPQ	B224	B224CM	B224IG	B224OB	B224OF	B224NF	B224GG	B224HH	B224UN	
Developed countries	5R	VPQB2245R	VPQB224CM5R	VPQB224IG5R	VPQB224OB5R	VPQB224OF5R	VPQB224NF5R	VPQB224GG5R	VPQB224HH5R	VPQB224UN5R	
Offshore centres	1N	VPQB2241N	VPQB224CM1N	VPQB224IG1N	VPQB224OB1N	VPQB224OF1N	VPQB224NF1N	VPQB224GG1N	VPQB224HH1N	VPQB224UN1N	
Developing countries											
Europe	3C	VPQB2243C	VPQB224CM3C	VPQB224IG3C	VPQB224OB3C	VPQB224OF3C	VPQB224NF3C	VPQB224GG3C	VPQB224HH3C	VPQB224UN3C	
Latin America & Caribbean	4U	VPQB2244U	VPQB224CM4U	VPQB224IG4U	VPQB224OB4U	VPQB224OF4U	VPQB224NF4U	VPQB224GG4U	VPQB224HH4U	VPQB224UN4U	
Africa & Middle East	4W	VPQB2244W	VPQB224CM4W	VPQB224IG4W	VPQB224OB4W	VPQB224OF4W	VPQB224NF4W	VPQB224GG4W	VPQB224HH4W	VPQB224UN4W	
Asia & Pacific	4Y	VPQB2244Y	VPQB224CM4Y	VPQB224IG4Y	VPQB224OB4Y	VPQB224OF4Y	VPQB224NF4Y	VPQB224GG4Y	VPQB224HH4Y	VPQB224UN4Y	
Total developing	4 T	VPQB2244T	VPQB224CM4T	VPQB224IG4T	VPQB224OB4T	VPQB224OF4T	VPQB224NF4T	VPQB224GG4T	VPQB224HH4T	VPQB224UN4T	
International organisations	1C	VPQB2241C	VPQB224CM1C	VPQB224IG1C	VPQB224OB1C	VPQB224OF1C	VPQB224NF1C	VPQB224GG1C	VPQB224HH1C	VPQB224UN1C	
Total allocated by country	3P	VPQB2243P	VPQB224CM3P	VPQB224IG3P	VPQB224OB3P	VPQB224OF3P	VPQB224NF3P	VPQB224GG3P	VPQB224HH3P	VPQB224UN3P	
Unallocated by country	5M	VPQB2245M									
Total external assets	B224	VPQB224									

ANNEX 2

From Friday 19 June 2015 the *Consolidated worldwide claims* statistical release will include additional counterparty sector information which will be available in Bankstats table C4.2 or from the Bank's Statistical Interactive Database. The new external codes are listed below.

External code	Exposure type	Type of claim	Sector	Bankstats table C4.2	IADB
VPQB2HH	Ultimate risk	Total claims	Households	x	x
VPQB2NF	Ultimate risk	Total claims	Non-financial corporations	х	х
VPQB2OF	Ultimate risk	Total claims	Other financial corporations	х	х
VPQB2UN	Ultimate risk	Total claims	Unallocated	х	х
VPQB3HH	Immediate borrower	Total claims	Households		х
VPQB3NF	Immediate borrower	Total claims	Non-financial corporations		х
VPQB3OF	Immediate borrower	Total claims	Other financial corporations		х
VPQB3UN	Immediate borrower	Total claims	Unallocated		х
VPQB4HH	Inward risk transfers	Total claims	Households		х
VPQB4NF	Inward risk transfers	Total claims	Non-financial corporations		х
VPQB4OF	Inward risk transfers	Total claims	Other financial corporations		х
VPQB4UN	Inward risk transfers	Total claims	Unallocated		х
VPQB5HH	Outward risk transfers	Total claims	Households		х
VPQB5NF	Outward risk transfers	Total claims	Non-financial corporations		х
VPQB5OF	Outward risk transfers	Total claims	Other financial corporations		х
VPQB5UN	Outward risk transfers	Total claims	Unallocated		x

Country level detail can be obtained by appending the relevant ISO country code to the appropriate external codes e.g. for total ultimate risk claims on German households download series VPQB2HHDE. Detailed below is the list of published countries and regional groupings and their respective ISO codes.

Country/region	ISO code	Country/region	ISO code	Country/region	ISO code
Afghanistan	AF	Canada	CA	Guatemala	GT
Africa and Middle East Countries	4W	Cayman Islands	KY	Guernsey	GG
Albania	AL	Chile	CL	Honduras	HN
Algeria	DZ	China	CN	Hong Kong	HK
Andorra	AD	Colombia	СО	Hungary	HU
Angola	AO	Costa Rica	CR	Iceland	IS
Argentina	AR	Croatia	HR	India	IN
Armenia	AM	Cuba	CU	Indonesia	ID
Asia and Pacific Countries	4Y	Curacao	CW	International Organisations	1C
Australia	AU	Cyprus	CY	Iran	IR
Austria	AT	Czech Republic	CZ	Iraq	IQ
Azerbaijan	AZ	Denmark	DK	Ireland	IE
Bahamas	BS	Developed Countries	5R	Isle of Man	IM
Bahrain	BH	Developing Countries	4T	Israel	IL
Bangladesh	BD	Developing European Countries	3C	Italy	IT
Barbados	BB	Dominican Republic	DO	Ivory Coast	CI
Belgium	BE	Ecuador	EC	Jamaica	JM
Belize	BZ	Egypt	EG	Japan	JP
Bermuda	BM	El Salvador	SV	Jersey	JE
Bolivia	BO	Estonia	EE	Jordan	JO
Bosnia-Herzegovina	BA	Ethiopia	ET	Kazakhstan	KZ
Botswana	BW	European Developed Countries	5K	Kenya	KE
Brazil	BR	Finland	FI	Kuwait	KW
British Overseas Territories	1W	France	FR	Latin America and Caribbean Countries	4U
Brunei	BN	Germany	DE	Latvia	LV
Bulgaria	BG	Ghana	GH	Lebanon	LB
Cambodia	КН	Gibraltar	GI	Liberia	LR
Cameroon	СМ	Greece	GR	Libya	LY

	ISO		ISO		ISO
Country/region	code	Country/region	code	Country/region	code
Liechtenstein	LI	Panama	PA	Turkey	TR
Lithuania	LT	Paraguay	PY	Turkmenistan	ТМ
Luxembourg	LU	Peru	PE	Turks and Caicos Islands	ТС
Масао	MO	Philippines	PH	Uganda	UG
Malawi	MW	Poland	PL	Ukraine	UA
Malaysia	MY	Portugal	PT	Unallocated by Country	5M
Mali	ML	Qatar	QA	United Arab Emirates	AE
Malta	MT	Romania	RO	United Kingdom	UK
Mauritius	MU	Russia	RU	United States	US
Mexico	MX	Saudi Arabia	SA	Uruguay	UY
Могоссо	MA	Serbia	RS	Uzbekistan	UZ
Mozambique	MZ	Seychelles	SC	Vatican City State	VA
Nepal	NP	Singapore	SG	Venezuela	VE
Netherlands	NL	Slovakia	SK	Vietnam	VN
Netherlands Antilles	AN	Slovenia	SI	West Indies UK	1Z
New Zealand	NZ	South Africa	ZA	World Total excluding the UK	3P
Nigeria	NG	South Korea	KR	World Total including the UK	5J
Norway	NO	Spain	ES	Yemen, The Republic Of	YE
Offshore Centres	1N	Sri Lanka	LK	Zambia	ZM
Oman	OM	Sudan	SD	Zimbabwe	ZW
Other Africa and Middle East Countries	R5	Sweden	SE		
Other Asia and Pacific Countries	R6	Switzerland	СН		
Other Developing European Countries	R3	Syria	SY		
Other European Developed Countries	R1	Taiwan	TW		
Other Latin America and Caribbean Countries	R4	Tanzania	TZ		
Other Offshore Centres	R2	Thailand	TH		
Pakistan	PK	Trinidad and Tobago	TT		
Palestinian Autonomy	PS	Tunisia	TN		

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