



BIS Locational Banking Statistics

Data Structure Definition

BIS_LBS¹

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Queries about the data structure definitions may be addressed to the International Banking and Financial Statistics unit of the BIS (ibfs.locational@bis.org).

¹ To ensure the consistent use of the terminology and acronyms across all the reporting documentation, the name of this DSD has been changed from BIS_LBP to BIS_LBS.



1. Background and scope

This document provides a formal Data Structure Definition (DSD) for representing and reporting the Locational Banking Statistics (LBS) to the BIS, i.e. *BIS_LBS* DSD. The LBS comprise two datasets: the LBS by Residency (LBSR) and the LBS by Nationality (LBSN). Both data sets should be represented and reported to the BIS using this DSD. To ensure the consistent use of the terminology and acronyms across all the LBS reporting documentation, the name of the DSD has been changed from *BIS_LBP* to *BIS_LBS*.

The *BIS_LBS* DSD is only used for the submission of LBS data from the reporting authorities to the BIS. The data structures, code lists and the rest of the technical aspects relating to the provision of LBS data from the reporting banks to their national authorities are left to the discretion of each national authority.

Compared with the previous version of the DSD (*BIS_LBS_V201712*), the current DSD implements the changes and new requirements outlined in the latest version of the [reporting guidelines](#) for the BIS international banking statistics (July 2019). The modifications do not involve changes to the dimensionality of the DSD; changes are limited to additions and deletions of members in existing dimensions.

In addition, all the information not directly related to the structure of the dataset, ie definition of categories, consistency in reporting, reporting universe, etc. have been removed from the DSD. This information is consolidated in the [reporting guidelines](#) and in the [technical reporting documentation](#).

The BIS will be ready to accept data submissions using the *BIS_LBS* DSD as of Q3 2020.



2. DSD for reporting LBS to the BIS

BIS_LBS DSD*

Dimension name (ID)	Code	Notes ¹	Dimension name (ID)	Code	Notes ¹
1. Frequency (FREQ)			8. Type of reporting institution (L_REP_BANK_TYPE)		
Quarterly	Q	R, N	All reporting banks	A	R, N
2. Measure (L_MEASURE)			Domestic banks	D	R
Amounts outstanding	S	R, N	Foreign branches	B	R
3. Balance sheet position (L_POSITION)			Foreign subsidiaries	S	R
Claims	C	R, N	9. Reporting country (L_REP_CTY)		
Liabilities	L	R, N	See code list in Section 3.3		R, N
4. Type of instruments (L_INSTR)			10. Counterparty sector (L_CP_SECTOR)		
All instruments	A	R, N	All sectors	A	R, N
Debt securities	D	R, N	Banks, total	B	R, N
Debt securities, short-term	M	R, N	Banks, related offices	I	R, N
Loans and deposits	G	R	Banks, central banks	M	R, N
<i>Derivatives & Other instruments²</i>	<i>I</i>	<i>R</i>	Banks, unrelated banks	J	R, N
Derivatives	V	R	Non-banks, total	N	R, N
Other instruments³	K	R	Non-bank financial institutions	F	R, N
5. Currency denomination (L_DENOM)			Non-financial sectors	P	R, N
See code list in Section 3.1		R, N	Non-financial corporations	C	R, N
6. Currency type of rep. country (L_CURR_TYPE)			General government	G	R, N
All currencies	A	R, N	Households	H	R, N
Domestic currency	D	R, N	Unallocated by sector	U	R, N
Foreign currency	F	R, N			
Unallocated currency	U	R, N			
7. Parent country (L_PARENT_CTY)			11. Counterparty country (L_CP_COUNTRY)		
See code list in Section 3.2			See code list in Section 3.4		R, N

* The SDMX version of this DSD will be provided at a later stage. Some technical dimensions are not included in the table above, e.g. reporting period, confidentiality, post- vs pre-break. In **red**, categories affected by changes with respect to the previous version of the DSD.

¹ R = reported for locational banking statistics by residence; N = reported for locational banking statistics by nationality. ² Legacy category not requested in the 2019 Reporting Guidelines. The reporting of this category is non-mandatory. ³ Other instruments (excluding derivatives) and unallocated by instrument.



3. Code lists for selected dimensions

3.1. Currency denomination (L_DENOM): *CL_Currency_3POS*

This code list is a subset of *CL_Currency_3POS*. The master code list was restricted to cover only those codes that are expected for the *L_DENOM* dimension of the *BIS_LBS* DSD. Codes follow ISO 4217 standard unless otherwise noted.

BIS-defined codes

Code	Currency name	Code	Currency name	Code	Currency name
TO1	All currencies	TO3	Foreign currencies other than USD, EUR, JPY, GBP and CHF	UN9	Unallocated currencies
TO2	Foreign currencies other than USD, EUR and JPY				

ISO 4217 currency codes (the list may not be exhaustive)

Code	Currency name	Code	Currency name	Code	Currency name
AED	UAE Dirham	CLP	Chilean Peso	HRK	Croatian Kuna
AFN	Afghani	CNY	Yuan Renminbi	HTG	Haitian Gourde
ALL	Albanian Lek	COP	Colombian Peso	HUF	Hungarian Forint
AMD	Armenian Dram	CRC	Costa Rican Colon	IDR	Indonesia Rupiah
AOA	Angolan Kwanza	CUP	Cuban Peso	ILS	New Israeli Shekel
ARS	Argentine Peso	CVE	Cabo Verde Escudo	INR	Indian Rupee
AUD	Australian Dollar	CZK	Czech Koruna	IQD	Iraqi Dinar
AWG	Aruban Florin	DJF	Djibouti Franc	IRR	Iranian Rial
AZN	Azerbaijan Manat	DKK	Danish Krone	ISK	Icelandic Krona
BAM	Bosnian Convertible Mark	DOP	Dominican Peso	JMD	Jamaican Dollar
BBD	Barbados Dollar	DZD	Algerian Dinar	JOD	Jordanian Dinar
BDT	Bangladesh Taka	EGP	Egyptian Pound	JPY	Japanese Yen
BGN	Bulgarian Lev	ERN	Eritrean Nakfa	KES	Kenyan Shilling
BHD	Bahraini Dinar	ETB	Ethiopian Birr	KGS	Kyrgyzstani Som
BMD	Bermudian Dollar	EUR	Euro	KHR	Cambodian Riel
BND	Brunei Dollar	FKP	Falkland Islands Pound	KMF	Comorian Franc
BOB	Bolivian Boliviano	GBP	Pound Sterling	KPW	North Korean Won
BRL	Brazilian Real	GEL	Georgian Lari	KRW	Korean Won
BSD	Bahamian Dollar	GHS	Ghana Cedi	KWD	Kuwaiti Dinar
BTN	Bhutanese Ngultrum	GIP	Gibraltar Pound	KYD	Cayman Islands Dollar
BWP	Botswana Pula	GMD	Gambia Dalasi	KZT	Kazakhstan Tenge
BYR	Belarusian Rouble	GNF	Guinean Franc	LAK	Lao Kip
BZD	Belize Dollar	GTQ	Guatemalan Quetzal	LBP	Lebanese Pound
CAD	Canadian Dollar	GYD	Guyana Dollar	LKR	Sri Lanka Rupee
CDF	Congolese Franc	HKD	Hong Kong Dollar	LRD	Liberian Dollar
CHF	Swiss Franc	HNL	Honduran Lempira	LSL	Lesotho Loti

**ISO 4217 currency codes** (the list may not be exhaustive)

Code	Currency name	Code	Currency name	Code	Currency name
LYD	Libyan Dinar	PKR	Pakistan Rupee	TND	Tunisian Dinar
MAD	Moroccan Dirham	PLN	Polish zloty	TOP	Tonga Pa'anga
MDL	Moldovan Leu	PYG	Paraguay Guarani	TRY	Turkish Lira
MGA	Malagasy Ariary	QAR	Qatari Rial	TTD	Trinidad & Tobago Dollar
MKD	Macedonian Denar	RON	Romanian Leu	TWD	New Taiwan Dollar
MMK	Myanmar Kyat	RSD	Serbian Dinar	TZS	Tanzanian Shilling
MNT	Mongolian Tugrik	RUB	Russian Rouble	UAH	Ukrainian Hryvnia
MOP	Macao Pataca	RWF	Rwanda Franc	UGX	Uganda Shilling
MRU	Mauritanian Ouguiya	SAR	Saudi Riyal	USD	US Dollar
MUR	Mauritius Rupee	SBD	Solomon Islands Dollar	UYU	Uruguayan Peso
MVR	Maldives Rufiyaa	SCR	Seychelles Rupee	UZS	Uzbekistan Sum
MWK	Malawi Kwacha	SDG	Sudanese Pound	VES	Venezuela Bolivar
MXN	Mexican Peso	SEK	Swedish Krona	VND	Viet Nam Dong
MYR	Malaysian Ringgit	SGD	Singapore Dollar	VUV	Vanuatu Vatu
MZN	Mozambique Metical	SHP	Saint Helena Pound	WST	Samoa Tala
NAD	Namibian Dollar	SLL	Sierra Leonean Leone	XAF	CFA Franc (BEAC)
NGN	Nigerian Naira	SOS	Somali Shilling	XCD	East Caribbean Dollar
NIO	Nicaraguan Cordoba Oro	SRD	Suriname Dollar	XDR	SDR
NOK	Norwegian Krone	SSP	South Sudanese Pound	XOF	CFA Franc (BCEAO)
NPR	Nepalese Rupee	STN	Dobra (new)	XPF	CFP Franc
NZD	New Zealand Dollar	SVC	El Salvador Colon	YER	Yemeni Riyal
OMR	Omani Rial	SYP	Syrian Pound	ZAR	South African Rand
PAB	Panama Balboa	SZL	Swazi Lilangeni	ZMW	Zambian Kwacha
PEN	Peru New Sol	THB	Thai Baht	ZWN	Zimbabwe Dollar (new)
PGK	Papua New Guinea Kina	TJS	Tajikistani Somoni		
PHP	Philippine Piso	TMT	Turkmenistan New Manat		

Legacy codes

ATS	Austrian Schilling	IEP	Irish Pound	VEF	Bolivar Fuerte
BEF	Belgian Franc	ITL	Italian Lira	STD	Dobra (old)
CYP	Cyprus Pound	LTL	Lithuanian Litas	XEU	European Currency Unit
DEM	Deutsche Mark	LUF	Luxembourg Franc		
EEK	Estonian Kroon	LVL	Latvian Lats		
ESP	Spanish Peseta	MTL	Maltese Lira		
EUA	European Unit of Account	NLG	Dutch Guilder		
FIM	Finnish Markka	PTE	Portuguese Escudo		
FRF	French Franc	SIT	Slovenian Tolar		
GRD	Greek Drachma	SKK	Slovak Koruna		



3.2. Parent country (L_PARENT_CTY): CL_BIS_IF_REF_AREA

This code list is a subset of *CL_BIS_IF_REF_AREA*. The master code list was restricted to cover only those members that are expected for the *L_PARENT_CTY* dimension of the *BIS_LBS* DSD. Codes follow ISO 3166-1 standard unless otherwise noted. New codes added to the code list are highlighted in **red**.

Selected dependent territories, in particular those that are uninhabited or have no sizeable economic or financial activity, may be reported together with their governing state, even if they have an officially assigned ISO 3166-1 code. More details about the country allocation of dependent territories and states is available in the reporting guidelines for the BIS international banking statistics (see [page 15](#)) and in [Annex A](#) of this document.

BIS-defined codes

Code	Parent country	Code	Parent country	Code	Parent country
1G	Consortium banks	5J	All parent countries	5M	Parent country, unallocated

Legacy codes (definitions and validity periods are available in [December 2017 version](#) of the DSD)

1Q	Non-reporting offshore centres	3X	Non-reporting developing Asia and Pacific	3Z	Non-reporting developing Latin America & Caribbean
3W	Non-reporting developing Africa and Middle east	3Y	Non-reporting developing Europe	5N	Non-reporting developed countries*

* Excluding Liechtenstein (covered by Switzerland).

ISO 3166-1 country codes (the list may not be exhaustive)

Code	Country name	Code	Country name	Code	Country name
AD	Andorra	BQ	Bonaire, Sint Eustatius and Saba	DK	Denmark
AE	United Arab Emirates	BR	Brazil	DM	Dominica
AF	Afghanistan	BS	Bahamas	DO	Dominican Republic
AG	Antigua and Barbuda	BT	Bhutan	DZ	Algeria
AI	Anguilla	BW	Botswana	EC	Ecuador
AL	Albania	BY	Belarus	EE	Estonia
AM	Armenia	BZ	Belize	EG	Egypt
AO	Angola	CA	Canada	ER	Eritrea
AR	Argentina	CD	Congo Democratic Republic	ES	Spain
AT	Austria	CF	Central African Republic	ET	Ethiopia
AU	Australia	CG	Congo	FI	Finland
AW	Aruba	CH	Switzerland ¹	FJ	Fiji
AZ	Azerbaijan	CI	Côte d'Ivoire	FK	Falkland Islands (Malvinas)
BA	Bosnia and Herzegovina	CL	Chile	FM	Micronesia
BB	Barbados	CM	Cameroon	FO	Faeroe Islands
BD	Bangladesh	CN	China	FR	France
BE	Belgium	CO	Colombia	GA	Gabon
BF	Burkina Faso	CR	Costa Rica	GB	United Kingdom ²
BG	Bulgaria	CU	Cuba	GD	Grenada
BH	Bahrain	CV	Cape Verde	GE	Georgia
BI	Burundi	CW	Curacao	GG	Guernsey
BJ	Benin	CY	Cyprus	GH	Ghana
BM	Bermuda	CZ	Czech Republic	GI	Gibraltar
BN	Brunei	DE	Germany	GL	Greenland
BO	Bolivia	DJ	Djibouti	GM	Gambia

¹ For parent country, including Liechtenstein. ² Excluding Guernsey, Isle of Man and Jersey from Q4 2001.

**ISO 3166-1 country codes** (the list may not be exhaustive)

Code	Country name	Code	Country name	Code	Country name
GN	Guinea	ML	Mali	SR	Suriname
GQ	Equatorial Guinea	MM	Myanmar	SS	South Sudan
GR	Greece	MN	Mongolia	ST	Sao Tome and Principe
GT	Guatemala	MO	Macao SAR	SV	El Salvador
GW	Guinea-Bissau	MR	Mauritania	SX	Sint Maarten
GY	Guyana	MS	Montserrat	SY	Syria
HK	Hong Kong SAR	MT	Malta	SZ	Eswatini
HN	Honduras	MU	Mauritius	TC	Turks and Caicos Islands
HR	Croatia	MV	Maldives	TD	Chad
HT	Haiti	MW	Malawi	TF	French Southern Territories
HU	Hungary	MX	Mexico	TG	Togo
ID	Indonesia	MY	Malaysia	TH	Thailand
IE	Ireland	MZ	Mozambique	TJ	Tajikistan
IL	Israel	NA	Namibia	TL	Timor Leste
IM	Isle of Man	NC	New Caledonia	TM	Turkmenistan
IN	India	NE	Niger	TN	Tunisia
IQ	Iraq	NG	Nigeria	TO	Tonga
IR	Iran	NI	Nicaragua	TR	Turkey
IS	Iceland	NL	Netherlands	TT	Trinidad and Tobago
IT	Italy	NO	Norway	TV	Tuvalu
JE	Jersey	NP	Nepal	TW	Chinese Taipei
JM	Jamaica	NR	Nauru	TZ	Tanzania
JO	Jordan	NZ	New Zealand	UA	Ukraine
JP	Japan	OM	Oman	UG	Uganda
KE	Kenya	PA	Panama	US	United States
KG	Kyrgyz Republic	PE	Peru	UY	Uruguay
KH	Cambodia	PF	French Polynesia	UZ	Uzbekistan
KI	Kiribati	PG	Papua New Guinea	VA	Vatican City State
KM	Comoros	PH	Philippines	VC	St. Vincent and the Grenadines
KN	St.Christopher/St. Kitts & Nevis	PK	Pakistan	VE	Venezuela
KP	North Korea	PL	Poland	VG	British Virgin Islands
KR	[South] Korea	PS	Palestinian Territory	VN	Vietnam
KW	Kuwait	PT	Portugal	VU	Vanuatu
KY	Cayman Islands	PW	Palau	WF	Wallis and Futuna
KZ	Kazakhstan	PY	Paraguay	WS	Samoa
LA	Laos	QA	Qatar	YE	Yemen
LB	Lebanon	RO	Romania	ZA	South Africa
LC	St. Lucia	RS	Serbia	ZM	Zambia
LI	Liechtenstein ³	RU	Russia	ZW	Zimbabwe
LK	Sri Lanka	RW	Rwanda		
LR	Liberia	SA	Saudi Arabia		
LS	Lesotho	SB	Solomon Islands		
LT	Lithuania	SC	Seychelles		
LU	Luxembourg	SD	Sudan		
LV	Latvia	SE	Sweden		
LY	Libya	SG	Singapore		
MA	Morocco	SI	Slovenia		
MD	Moldova	SK	Slovakia		
ME	Montenegro	SL	Sierra Leone		
MG	Madagascar	SM	San Marino		
MH	Marshall Islands	SN	Senegal		
MK	Macedonia FYR	SO	Somalia		

³ For parent country, included under Switzerland.



3.3. Reporting country (L_REP_CTY): CL_BIS_IF_REF_AREA

This code list is a subset of *CL_BIS_IF_REF_AREA*. The master code list was restricted to cover only those codes that are expected for the *L_REP_CTY* dimension of the *BIS_LBS* DSD. Codes follow ISO 3166-1 standard unless otherwise noted.

BIS-defined members			
Code	Description	Code	Description
1B	US International Banking Facilities	6O	Non-US banks in Bahamas
1M	United States excluding IBFs	6P	Non-US banks in Cayman Islands
5A	All BIS reporting countries	C1	Switzerland Trustee positions
6I	US banks in Cayman Islands	C2	Switzerland excl. Trustee
6J	US banks in Bahamas		

Legacy codes (definitions and validity periods are available in December 2017 version of the DSD)			
Code	Description	Code	Description
1A	US banks in offshore centres	AN	Netherlands Antilles
6L	US banks in Panama		

ISO 3166-1 country codes

Code	Country name	Code	Country name	Code	Country name
AT	Austria	FR	France	MY	Malaysia
AU	Australia	GB	United Kingdom ²	NL	Netherlands
BE	Belgium	GG	Guernsey	NO	Norway
BH	Bahrain	GR	Greece	PA	Panama
BM	Bermuda	HK	Hong Kong SAR	PH	Philippines
BR	Brazil	ID	Indonesia	PT	Portugal
BS	Bahamas	IE	Ireland	RU	Russia
CA	Canada	IM	Isle of Man	SA	Saudi Arabia
CH	Switzerland ¹	IN	India	SE	Sweden
CL	Chile	IT	Italy	SG	Singapore
CN	China	JE	Jersey	TR	Turkey
CW	Curaçao	JP	Japan	TW	Chinese Taipei
CY	Cyprus	KR	Korea	US	United States ³
DE	Germany	KY	Cayman Islands	ZA	South Africa
DK	Denmark	LU	Luxembourg		
ES	Spain	MO	Macao SAR		
FI	Finland	MX	Mexico		

¹ Including Liechtenstein; covering trustee positions from 1989 Q4. ² Excluding Guernsey, Isle of Man and Jersey from 1997 Q3. ³ Including International Banking Facilities (IBFs).



3.4. Counterparty country dimension (L_CP_COUNTRY): **CL_BIS_IF_REF_AREA**

This code list is a subset of *CL_BIS_IF_REF_AREA*. The master code list was restricted to cover only those codes that are expected for the *L_CP_COUNTRY* dimension of the *BIS_LBS* DSD. Codes follow ISO 3166-1 standard unless otherwise noted. New codes added to the code list are highlighted in **red**.

Selected dependent territories, in particular those that are uninhabited or have no sizeable economic or financial activity, may be reported together with their governing state, even if they have an officially assigned ISO 3166-1 code. More details about the country allocation of dependent territories and states is available in the reporting guidelines for the BIS international banking statistics (see [page 15](#)) and in [Annex A](#) of this document.

BIS-defined codes			
Code	Description	Code	Description
1C	International organisations ²	5M	Unallocated location
5J	All countries, total	5Z	Non-residents of the reporting country
5Y	Non-residents, unallocated		

Legacy codes (definitions and validity periods are available in December 2017 version of the DSD)			
1N	Offshore centres	3C	Developing Europe
1W	British Overseas Territories	4L	Non-European developed countries
1Z	West Indies UK	4T	Developing countries
2B	Residual developing Europe	4U	Developing Latin America and Caribbean
2C	Residual former Serbia and Montenegro	4W	Developing Africa and Middle East
2D	Residual former Netherlands Antilles	4Y	Developing Asia and Pacific
2H	Residual Latin America and Caribbean	5C	Euro area
2N	Residual offshore centres	5K	European developed countries
2O	Residual Asia and Pacific	5R	Developed countries
2R	Residual developed countries	AN	Netherlands Antilles
2S	Residual former Yugoslavia	CS	Serbia and Montenegro
2T	Residual former Soviet Union	DD	German Democratic Republic
2U	Residual former Czechoslovakia	SU	USSR (Soviet Union)
2W	Residual Africa and Middle East	YU	Yugoslavia

See [ISO 3166-1](#) country code in section 3.2 of this document

² See paragraph 2.42 of the [Guidelines for reporting the BIS international banking statistics](#). There are exceptions to the treatment of international organisations: the BIS and central banks of currency unions. International organisations that undertake activities similar to those of central banks should be reported as residents of the country where they are located.



Annex A: List of dependent territories that should be reported under their governing state

Dependent territory	Governing state	Dependent territory	Governing state
AS American Samoa	United States	MP Northern Mariana Islands	United States
AX Åland Islands	Finland	MQ Martinique	France
BL Saint Barthélemy	France	NF Norfolk Island	Australia
BV Bouvet Island	Norway	NU Niue	New Zealand
CC Cocos Islands	Australia	PM Saint Pierre and Miquelon	France
CK Cook Islands	New Zealand	PN Pitcairn	United Kingdom
CX Christmas Islands	Australia	PR Puerto Rico	United States
GF French Guiana	France	RE Réunion	France
GP Guadeloupe	France	SH Saint Helena, Ascension & Tristan da Cunha	United Kingdom
GS South Georgia & South Sandwich Islands	United Kingdom	SJ Svalbard & Jan Mayen	Norway
GU Guam	United States	TK Tokelau	New Zealand
HM Heard & McDonald Islands	Australia	UM United States Minor Outlying Islands ²	United States
IO British Indian Ocean Territory (comprises Chagos Archipelago)	United Kingdom	VI US Virgin Islands	United States
MC Monaco ¹	France	YT Mayotte	France
MF Saint Martin (French part)	France		

Note: Selected dependent territories that have been assigned official codes under the ISO 3166-1 standard. Territories that have been assigned official ISO 3166-1 codes and are not listed in the table should always be reported separately from their governing state.

¹ Self-governing state; not a dependent territory. ² Includes islands formerly grouped under the code PU (US Miscellaneous Pacific Islands).