

WM/Refinitiv Spot Rates - Start & End Dates

ISO	Currency	Start	End	Reason	ISO	Currency	Start	End	Reason
ALL	Albania Lek	01/12/1998			LVL	Latvian Lat	27/05/1997	01/01/2014	EUR#
DZD	Algerian Dinar	01/12/1998			LBP	Lebanese Pound	04/01/1994		
AOA	Angola Kwanza	12/01/2004			LSL	Lesotho Loti	12/01/2004		
ARS	Argentine Peso	04/01/1994			LTL	Lithuanian Litas	27/05/1997	01/01/2015	EUR#
AWG	Aruba Guilder	12/01/2004			LUF	Luxembourg Franc	04/01/1994	01/01/1999	EUR#
AUD	Australian Dollar	04/01/1994			MOP	Macao Pataca	12/01/2004		
ATS	Austrian Schilling	04/01/1994	01/01/1999	EUR#	MKD	Macedonia Denar	12/01/2004		
AZM	Azerbaijan Manat	12/01/2004	01/01/2006	AZN	MGF	Madagascar Franc	12/01/2004	01/01/2005	MGA
AZN	New Azerbaijan Manat	01/01/2006			MGA	Madagascar Ariary	01/01/2005		
BSD	Bahamas Dollar	12/01/2004			MWK	Malawi Kwacha	01/12/1998		
BHD	Bahrain Dinar	04/01/1994			MYR	Malaysian Ringgit	04/01/1994		
BDT	Bangladesh Taka	04/01/1994			MVR	Maldives Rufiyaa	12/01/2004		
BBB	Barbados Dollar	12/01/2004			MTL	Maltese Lira	01/12/1998	01/01/2008	EUR#
BYR	Belarus Ruble	12/01/2004	30/06/2016	BYN	MRO	Mauritanian Ouguiya	27/05/1997	15/06/2018	MRU
BYN	Belarusian Ruble	03/07/2016			MRU	Mauritanian Ouguiya	18/06/2018		
BEF	Belgian Franc	04/01/1994	01/01/1999	EUR#	MUR	Mauritius Rupee	06/03/1996		
BZD	Belize Dollar	15/05/2001			MXN	Mexican Peso	04/01/1994		
BMD	Bermudan Dollar	04/01/1994			MDL	Moldova Leu	12/01/2004		
BTN	Bhutan Ngultrum	12/01/2004			MNT	Mongolia Tugrik	12/01/2004		
BOB	Bolivian Boliviano	04/01/1994			MAD	Moroccan Dirham	09/12/1994		
BAM	Bosnia Herzegovina Mark	12/01/2004			MZM	Mozambique Metical	01/12/1998	03/07/2006	MZN
BWP	Botswana Pula	04/01/1994			MZN	New Mozambique Metical	03/07/2006		
BRR	Brazilian Cruzeiro	04/01/1994	04/07/1994	BRL	NAD	Namibia Dollar	12/01/2004		
BRL	Brazilian Real	04/07/1994			NPR	Nepal Rupee	12/01/2004		
BND	Brunei Dollar	04/01/1994			ANG	Netherlands Antilles Guilder	12/01/2004		
BGL	Bulgarian Lev - OLD	04/01/1994	01/12/1998	BGN	NZD	New Zealand Dollar	04/01/1994		
BGN	Bulgarian Lev	01/12/1998			NIO	Nicaragua Gold Cordoba	12/01/2004		
BIF	Burundi Franc	01/12/1998			NGN	Nigerian Naira	04/01/1994		
CAD	Canadian Dollar	04/01/1994			NOK	Norwegian Krone	04/01/1994		
KYD	Cayman Islands Dollar	15/05/2001			OMR	Omani Rial	04/01/1994		
XAF	Central African Franc	27/05/1997			XPF	Pacifique Franc Franc	12/01/2004		
CLP	Chilean Peso	04/01/1994			PKR	Pakistani Rupee	04/01/1994		
CNY	Chinese R. Yuan	04/01/1994			PAB	Panama Balboa	12/01/2004		
COP	Colombian Peso	04/01/1994			PGK	Papua NG Kina	04/01/1994		
KMF	Comoros Franc	12/01/2004			PYG	Paraguay Guarano	01/12/1998		
CDF	Congo Dem.c Rep. Franc	12/01/2004			PEN	Peru New Sol	04/01/1994		
CRC	Costa Rica Colon	12/01/2004			PHP	Philippine Peso	04/01/1994		
XOF	Cote D'Ivoire Franc	27/05/1997			PLZ	Polish Zloty	04/01/1994	01/01/1995	PLN
HRK	Croatian Kuna	27/05/1997			PLN	Polish Zloty (New)	01/01/1995		
CUP	Cuba Peso	12/01/2004			PTE	Portugese Escudo	04/01/1994	01/01/1999	EUR#
CYP	Cyprus Pound	27/05/1997	01/01/2008	EUR#	QAR	Qatar Rial	01/12/1998		
CZK	Czech Koruna	09/12/1994			QOF	Qatar Rial Offshore	11/12/2017		
DKK	Danish Krone	04/01/1994			ROL	Romanian Leu	27/05/1997	30/06/2005	RON
DEM	Deutsche Mark	04/01/1994	01/01/1999	EUR#	RON	Romanian Leu (New)	01/07/2005		
DOP	Dominican Republic Peso	12/01/2004			RUR	Russian Rouble	04/01/1994	06/03/1996	RUB
NLG	Dutch Guilder	04/01/1994	01/01/1999	EUR#	RUB	Russian Rouble	06/03/1996		
ECD	East Caribbean Dollar	12/01/2004			RWF	Rwanda Franc	12/01/2004		
XEU	Ecu	04/01/1994	01/01/1999	EUR#	WST	Samoa Tala	12/01/2004		
ECS	Ecuadorian Sucre	09/12/1994			SAR	Saudi Riyal	04/01/1994		
EGP	Egyptian Pound	09/12/1994			CSD	Serbia & Montenegro Dinar	12/01/2004	24/11/2006	RSD & EUR*
SVC	El Salvador Colon	12/01/2004			RSD	Serbian Dinar	24/11/2006		
EEK	Estonian Kroon	27/05/1997	01/01/2011	EUR#	SCR	Seychelles Rupee	12/01/2004		
ETB	Ethiopia Birr	12/01/2004			SLL	Sierra Leone Leone	12/01/2004		
EUR	Euro	01/12/1998			SGD	Singapore Dollar	04/01/1994		
FJD	Fiji Islands Dollar	01/12/1998			SKK	Slovakian Koruna	06/03/1996	01/01/2009	EUR#
FIM	Finnish Markka	04/01/1994	01/01/1999	EUR#	SIT	Slovenian Tolar	27/05/1997	01/01/2007	EUR#
FRF	French Franc	04/01/1994	01/01/1999	EUR#	SBD	Solomon Islands Dollar	12/01/2004		
GMD	Gambian Dalasi	01/12/1998			ZAR	South African Rand	04/01/1994		
GEL	Georgia Lari	12/01/2004			KRW	South Korean Won	04/01/1994		
GHC	Ghana Cedi	27/05/1997	02/07/2007	GHS	ESP	Spanish Peseta	04/01/1994	01/01/1999	EUR#
GHS	Ghana Cedi	02/07/2007			XDR	Special Drawing Rights	02/10/1994		
GRD	Greek Drachma	04/01/1994	01/01/2001	EUR#	LKR	Sri Lanka Rupee	04/01/1994		
GTQ	Guatemala Quetzal	12/01/2004			GBP	Sterling	04/01/1994		
GNF	Guinea Franc	01/12/1998			SDD	Sudan Dinar/Pound	12/01/2004	02/07/2007	SDG
HTG	Haiti Gourde	12/01/2004			SDG	Sudanese Pound	02/07/2007	25/05/2009	**
HNL	Honduras Lempira	12/01/2004			SRG	Surinam Guilder	12/01/2004	13/02/2004	SRD
HKD	Hong Kong Dollar	04/01/1994			SRD	Surinam Dollar	13/02/2004		
HUF	Hungarian Forint	04/01/1994			SZL	Swaziland Lilangeni	12/01/2004		
ISK	Iceland Krona	27/05/1997			SEK	Swedish Krona	04/01/1994		
INR	Indian Rupee	04/01/1994			CHF	Swiss Franc	04/01/1994		
IDR	Indonesian Rupiah	04/01/1994			TWD	Taiwan Dollar	04/01/1994		
IRR	Iran Rial	12/01/2004	25/05/2009	**	TZS	Tanzania Schilling	01/12/1998		
IEP	Irish Punt	04/01/1994	01/01/1999	EUR#	THB	Thailand Baht	04/01/1994		
ILS	Israeli Shekel	04/01/1994			TOP	Tonga Pa'anga	12/01/2004		
ITL	Italian Lira	04/01/1994	01/01/1999	EUR#	TTD	Trinidad & Tobago Dollar	12/01/2004		
JMD	Jamaica Dollar	12/01/2004			TND	Tunisian Dinar	27/05/1997		
JPY	Japanese Yen	04/01/1994			TRL	Turkish Lira	04/01/1994	01/01/2005	TRY
JOD	Jordanian Dinar	04/01/1994			TRY	Turkish Lira (New)	01/01/2005		
KZT	Kazakhstan Tenge	01/12/1998			AED	UAE	09/12/1994		
KES	Kenyan Schilling	27/05/1997			UGX	Ugandan Schilling	01/12/1998		
KWD	Kuwaiti Dinar	04/01/1994			UAH	Ukraine Hryvnia	01/12/1998		
KGS	Kyrgystan Som	12/01/2004			UYU	Uruguay Peso	09/12/1994		

USD	US Dollar	04/01/1994
UZS	Uzbekistan Som	12/01/2004

WM/Refinitiv Spot Rates - Start & End Dates c'td

ISO	Currency	Start	End	Reason
VUV	Vanuatu Vatu	04/01/1994		
VEB	Venezuelan Bolivar	04/01/1994	01/01/2008	VEF
VEF	Venezuelan Bolivar Fuerte	01/01/2008	17/08/2018	VES
VES	Venezuelan Bolivar Soberano	20/08/2018		
VND	Vietnam Dong	01/12/1998		
YER	Yemen Rial	12/01/2004		
ZMK	Zambian Kwacha	27/05/1997	31/12/2012	ZMW
ZMW	New Zambian Kwacha	31/12/2012		
ZWD	Zimbabwe Dollar	04/01/1994	01/02/2010	ZWL
ZWL	Zimbabwe Dollar	01/02/2010	13/11/2015	Zimbabwe dollar retired - as a result of demonetisation
ZWL	Zimbabwe Dollar	28/10/2019		
TOF	Thai Baht Offshore	18/04/2007	***	
ZDN	Zimbabwe Dollar Notional	18/04/2007	02/06/2008	
CNH	Chinese R Yuan HK	28/02/2011		
IDT	Indonesia Onshore Traded	08/04/2013	07/10/2013	

notes

- Montenegro use the EUR but are not an official part of the Eurozone
- ** IRR & SRD no longer covered by our service
- *** THB and TOF converged so TOF was discontinued on 08/09/08
They later diverged again so TOF was reintroduced on 29/06/09
- # Although these currencies no longer exist we still provide coverage of them at the rate they were fixed against the EUR.

WM/Refinitiv Forward Rates - Start & End Dates

WM/Refinitiv NDF Rates - Start & End Dates

ISO	Currency	Start	End	Reason	ISO	Currency	Start	End	Reason
ARS	Argentina	29/03/2004			CNYNDF	China	28/09/2009		
AUD	Australia	02/01/1997			INRNDF	India	28/09/2009		
ATS	Austria	02/01/1997	01/01/1999	EUR#	IDRNDF	Indonesia	28/09/2009		
BHD	Bahrain	29/03/2004			KZTNDF	Kazakhstan	01/03/2010		
BEF	Belgium	02/01/1997	01/01/1999	EUR#	MYRNDF	Malaysia	28/09/2009		
BWP	Botswana	11/07/2011			NGNNDNDF	Nigerian Naira	31/12/2012		
BRL	Brazil	29/03/2004			PHPNDF	Philippines	28/09/2009		
BGN	Bulgaria	29/03/2004			RUBNDF	Russia	01/03/2010		
CAD	Canada	02/01/1997			KRWNDF	South Korea	28/09/2009		
CLP	Chile	29/03/2004			TWDNDF	Taiwan	27/09/2010		
CNH	China (HK)	11/07/2011			UAHNDF	Ukraine	01/03/2010		
CNY	China	11/02/2002			VNDNDF	Vietnam	27/09/2010	26/05/2014	-
COP	Colombia	29/03/2004							
HRK	Croatia	29/03/2004							
CYP	Cyprus	29/03/2004	01/01/2008	EUR#					
CZK	Czech Republic	02/01/1997							
DKK	Denmark	02/01/1997							
XEU	ECU	02/01/1997	01/01/1999	EUR#					
EGP	Egypt	29/03/2004							
EEK	Estonia	29/03/2004	01/01/2011	EUR#					
EUR	Europe	05/01/1999							
FIM	Finland	02/01/1997	01/01/1999	EUR#	notes				
FRF	France	02/01/1997	01/01/1999	EUR#	*	IDR introduced capital controls which resulted in no forwards market between 19/02/2001 and 01/06/2007, which is when they were lifted			
DEM	Germany	02/01/1997	01/01/1999	EUR#	**	MYR introduced capital controls which resulted in no forwards market between 02/09/1991 and 29/07/05, which is when they were lifted			
GHS	Ghana	11/07/2011			#	Although these currencies no longer exist we still provide coverage of them at the rate they were fixed against the EUR.			
GRD	Greece	02/01/1997	01/01/2001	EUR#					
HKD	Hong Kong	02/01/1997							
HUF	Hungary	24/10/1997							
ISK	Iceland	29/03/2004							
INR	India	24/10/1997							
IDR	Indonesia	02/01/1997		*					
IEP	Ireland	02/01/1997	01/01/1999	EUR#					
ILS	Israel	29/03/2004							
ITL	Italy	02/01/1997	01/01/1999	EUR#					
JPY	Japan	02/01/1997							
JOD	Jordan	29/03/2004							
KZT	Kazakhstan	29/03/2004							
KES	Kenya	29/03/2004							
KWD	Kuwait	02/01/1997							
LVL	Latvia	29/03/2004	01/01/2014	EUR#					
LTL	Lithuania	29/03/2004	01/01/2015	EUR#					
MYR	Malaysia	02/01/1997		**					
MTL	Malta	29/03/2004	01/01/2008	EUR#					
MXN	Mexico	02/01/1997							
MAD	Morocco	29/03/2004							
NZD	New Zealand	02/01/1997							
NGN	Nigerian Naira	31/12/2012							
NOK	Norway	02/01/1997							
OMR	Oman	29/03/2004							
PKR	Pakistan	29/03/2004							
PEN	Peru	29/03/2004							
PHP	Philippines	02/01/1997							
PLN	Poland	11/02/2002							
PTE	Portugal	02/01/1997	01/01/1999	EUR#					
QAR	Qatar	29/03/2004							
ROL	Romania	29/03/2004	30/06/2005	RON					
RON	Romania	01/07/2005							
RUB	Russia	29/03/2004							
SAR	Saudi Arabia	02/01/1997							
RSD	Serbia	11/07/2011							
SGD	Singapore	02/01/1997							
SKK	Slovakia	11/02/2002	01/01/2009	EUR#					
SIT	Slovenia	29/03/2004	01/01/2007	EUR#					
ZAR	South Africa	02/01/1997							
KRW	South Korea	11/02/2002							
ESP	Spain	02/01/1997	01/01/1999	EUR#					
LKR	Sri Lanka	11/07/2011							
SEK	Sweden	02/01/1997							
CHF	Switzerland	02/01/1997							
TWD	Taiwan	02/01/1997							
THB	Thailand	02/01/1997							
TOF	Thai Offshore	18/04/2007	08/09/2008	29/06/2009					
NLG	The Netherlands	02/01/1997	01/01/1999	EUR#					
TND	Tunisia	29/03/2004							
TRL	Turkey	02/01/1997	01/01/2005	TRY					
TRY	Turkey	01/01/2005							
UGX	Uganda	11/07/2011							
GBP	UK	02/01/1997							
UAH	Ukraine	29/03/2004	29/06/2015	-					
AED	United Arab Emirates	02/01/1997							
VEB	Venezuela	29/03/2004	01/01/2008	VEF					
VEF	Venezuelan Fuerte	01/01/2008	26/05/2014	VES					
VES	Venezuelan Bolivar Soberano	20/08/2018	20/08/2018	-					
VND	Vietnam	11/07/2011							
ZMK	Zambia	11/07/2011							
ZMW	Zambia	31/12/2012	31/12/2012						