

## The Sub-Sovereigns & Agencies Chartbook

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### CIB CORE CLIENT OFFER

1. Corporate Banking and Transaction Services
2. Structured Finance, Capital Markets and Investment Products
3. Access to Western, Central and Eastern Europe

## OUR FOOTPRINT



Local access – global reach  
Leadership positions in Italy,  
Germany, Austria and CEE  
Presence in over 50  
countries around the globe  
Local banks in 20  
European countries

## OUR CORE CLIENT OFFER

1. Corporate Banking and Transaction Services
2. Structured Finance, Capital Markets and Investment Products
3. Access to Western, Central and Eastern Europe

## OUR MAIN ACHIEVEMENTS

**#2** Lead Manager All EMEA Bonds in EUR\*  
**#1** Bookrunner EMEA Corporate Loans in EUR\*  
**#1** Cash Mgmt. House in CEE, **#2** in Italy  
and **#3** in Germany (*Euromoney Poll*)  
**#1** Trade Finance Bank in Italy, Austria and  
CEE (*Global Finance Magazine*)  
Best FX Provider 2013 in Austria,  
Italy and Poland (*Global Finance Magazine*)

\* This reflects FY 2012 league table positions by volume, source: Dealogic

## CIB CORE CLIENT OFFER

1. Corporate Banking and Transaction Services
2. Structured Finance, Capital Markets and Investment Products
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## CONTENTS

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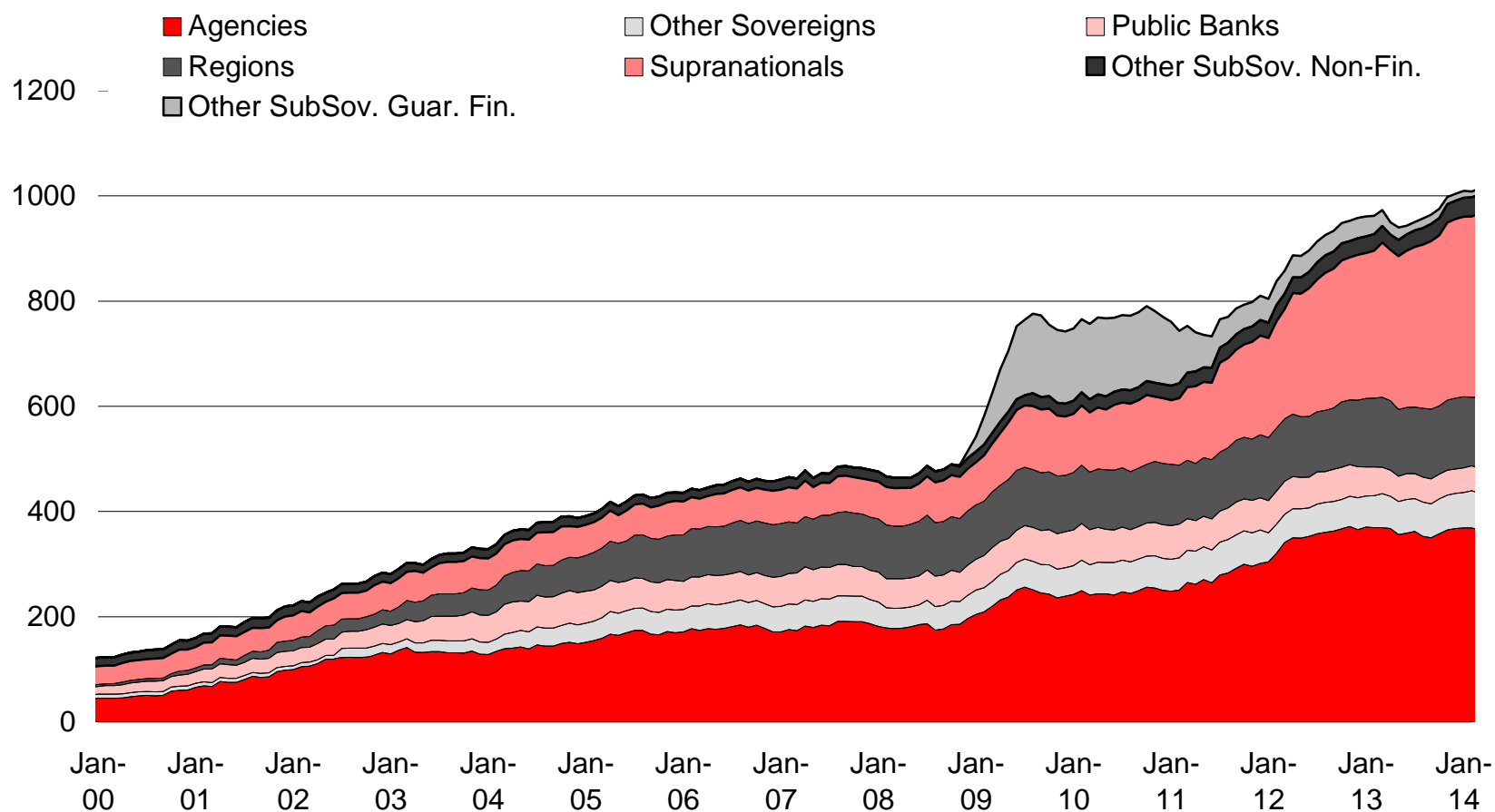
- Market Structure
- Spread Landscape
- Maturity Profiles
- Appendix

## CONTENTS

---

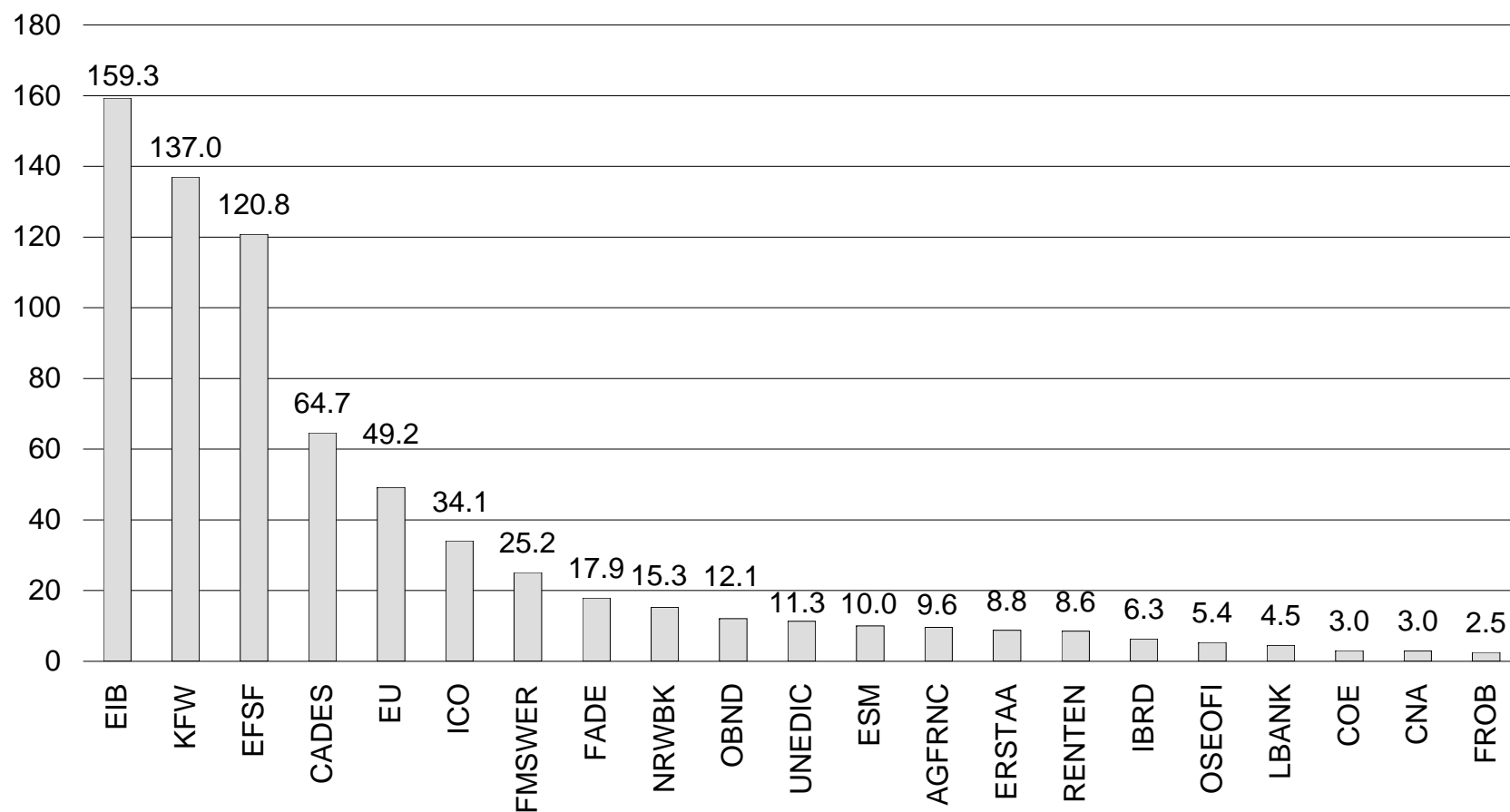
- Market Structure
- Spread Landscape
- Maturity Profiles
- Appendix

## Overall Outstanding Volumes\* (EUR bn)

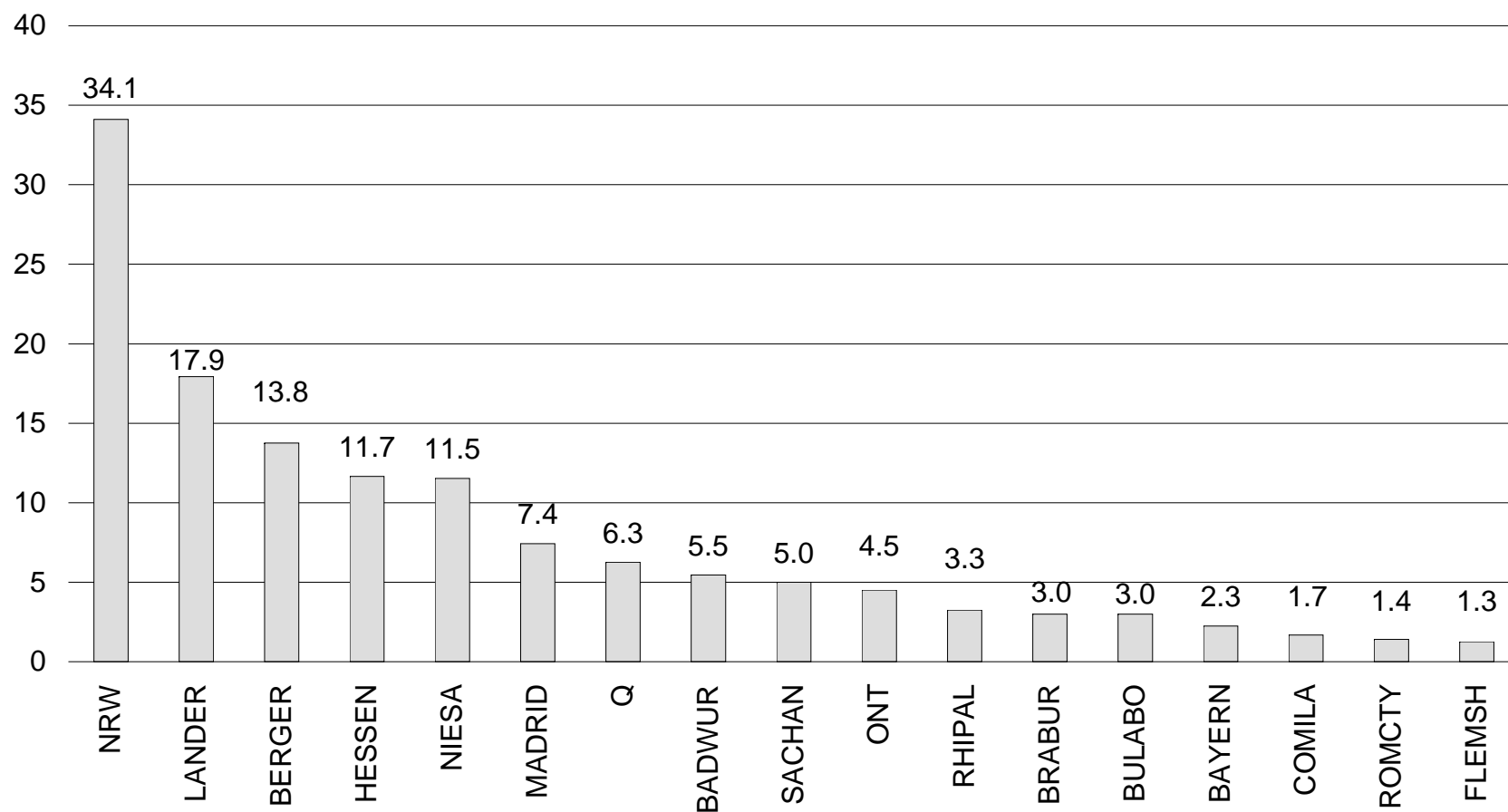


\*Figures are based on iBoxx data, i.e. inclusion criteria for iBoxx: minimum outstanding of EUR 1bn; minimum time to maturity of one year; EUR-denomination;  
Source: iBoxx, UniCredit Research

## Outstanding Volumes\* by Issuer: Agencies/Supras (EUR bn)

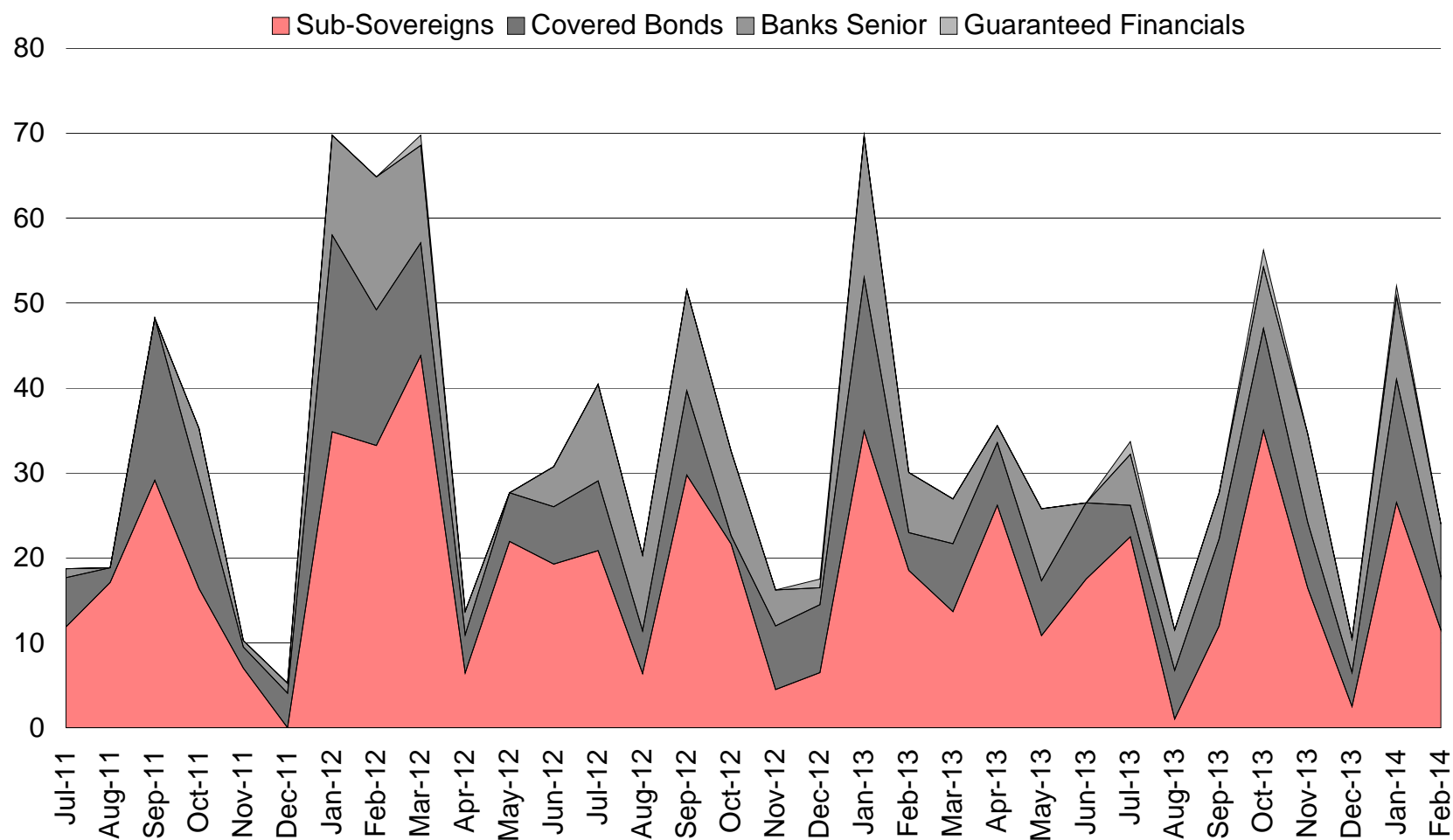


## Outstanding Volumes\* by Issuer: Regions (EUR bn)



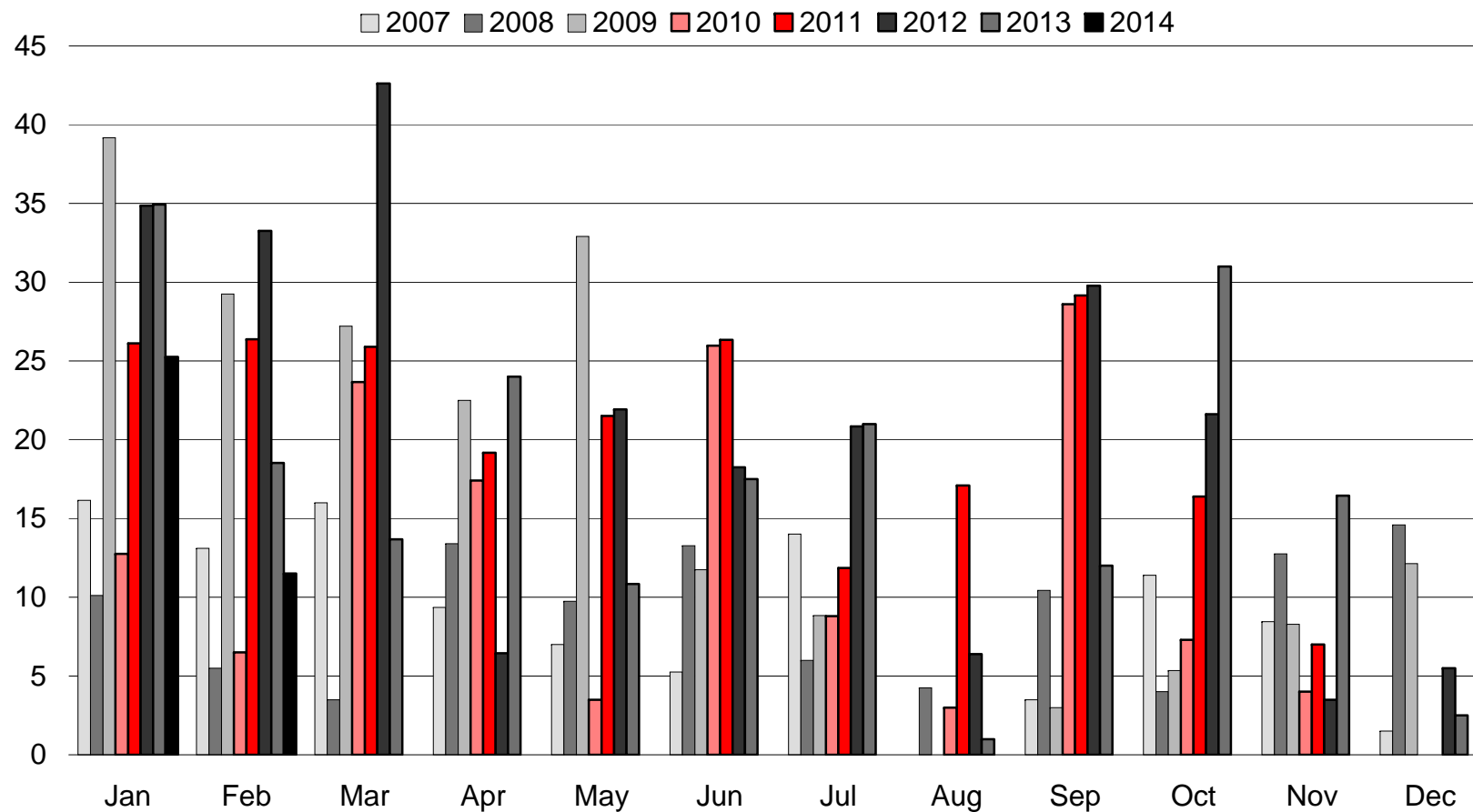
\*Figures are based on iBoxx data, i.e. inclusion criteria for iBoxx: minimum outstanding of EUR 1bn; minimum time to maturity of one year; EUR-denomination;  
Source: iBoxx, UniCredit Research

## Monthly Issuance by Sector\* (EUR bn)



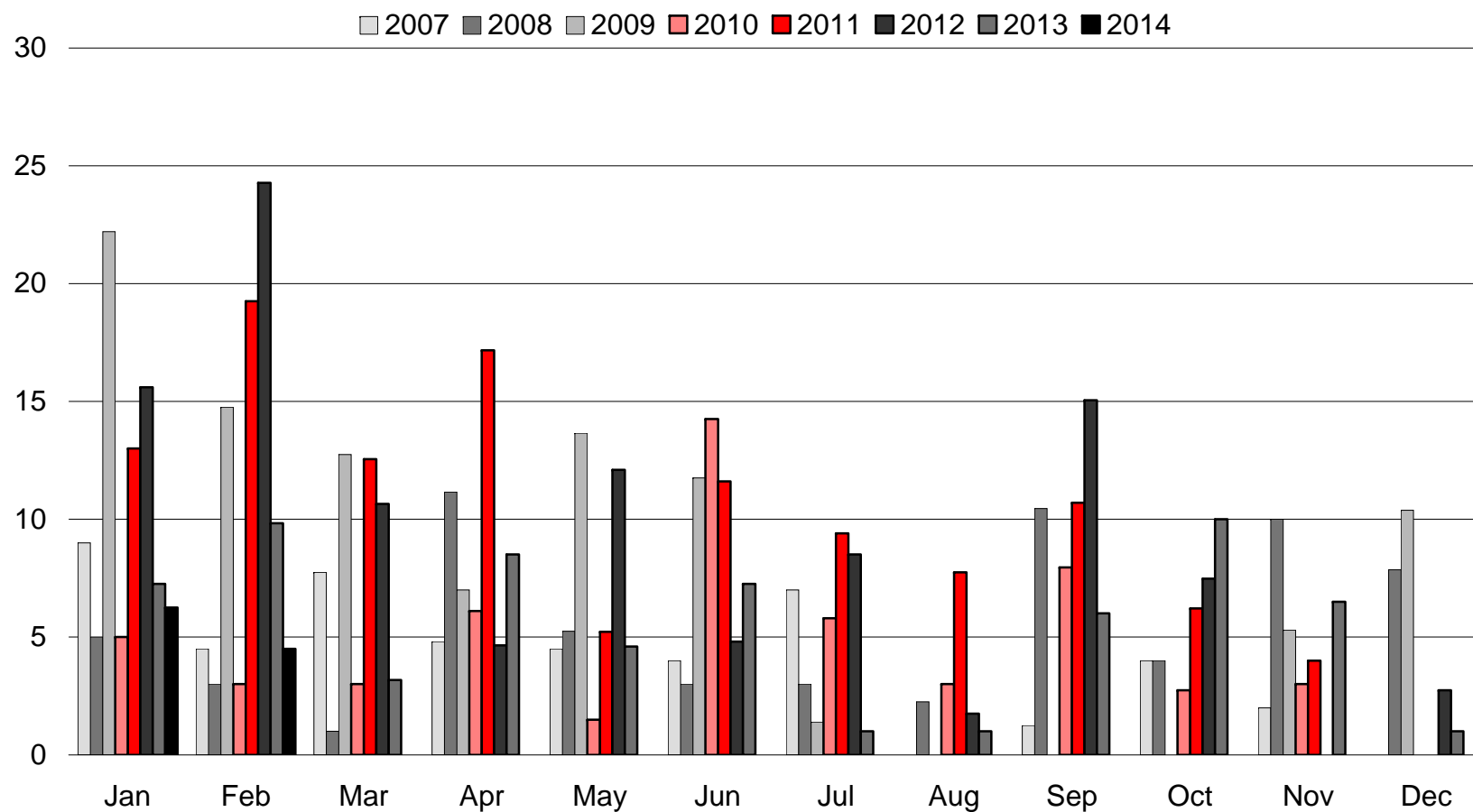


## Monthly Supply Volumes (iBoxx Sub-Sovereign Index, EUR bn)

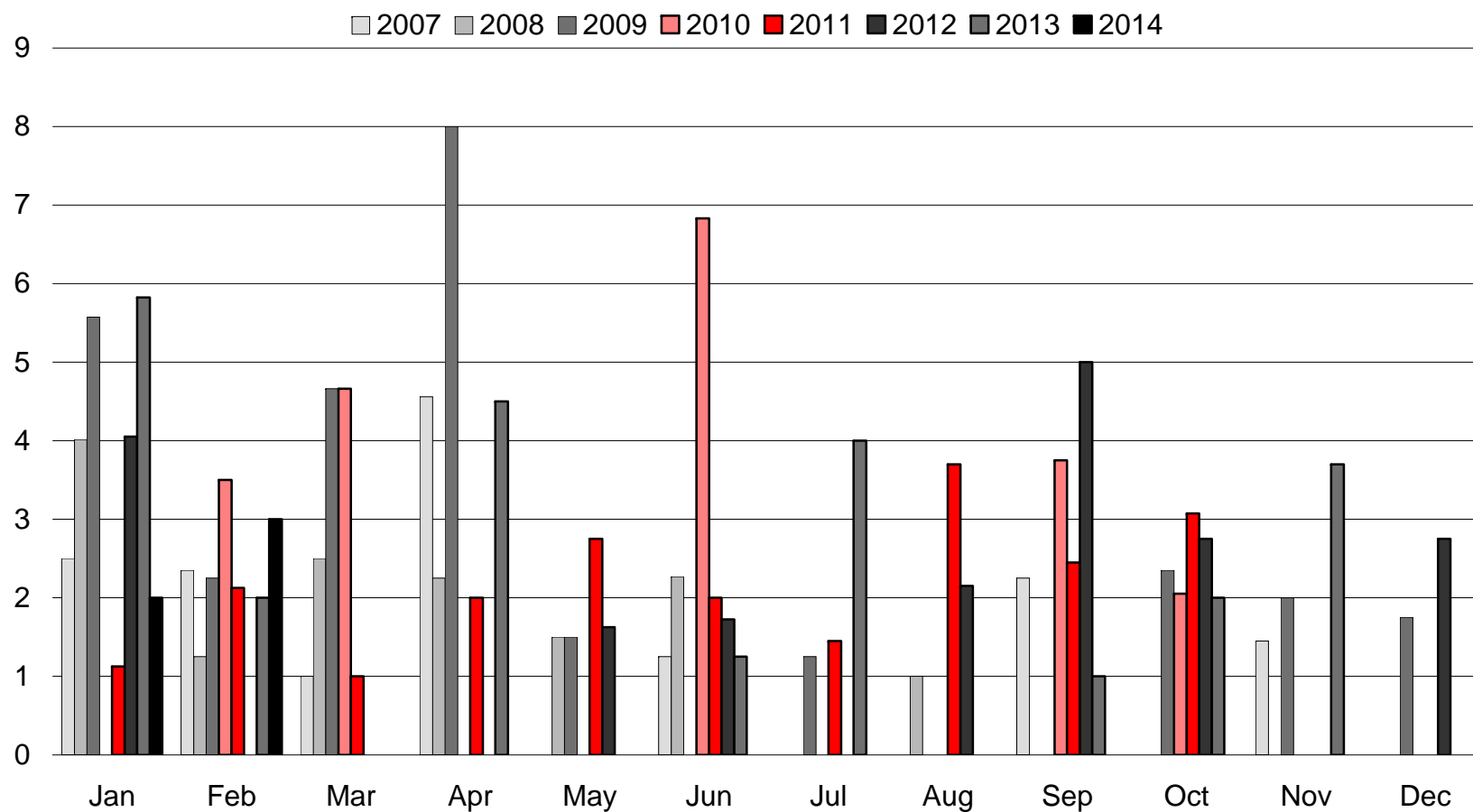


\*Figures are based on iBoxx data, i.e. inclusion criteria for iBoxx: minimum outstanding of EUR 1bn; minimum time to maturity of one year; EUR-denomination;  
Source: iBoxx, UniCredit Research

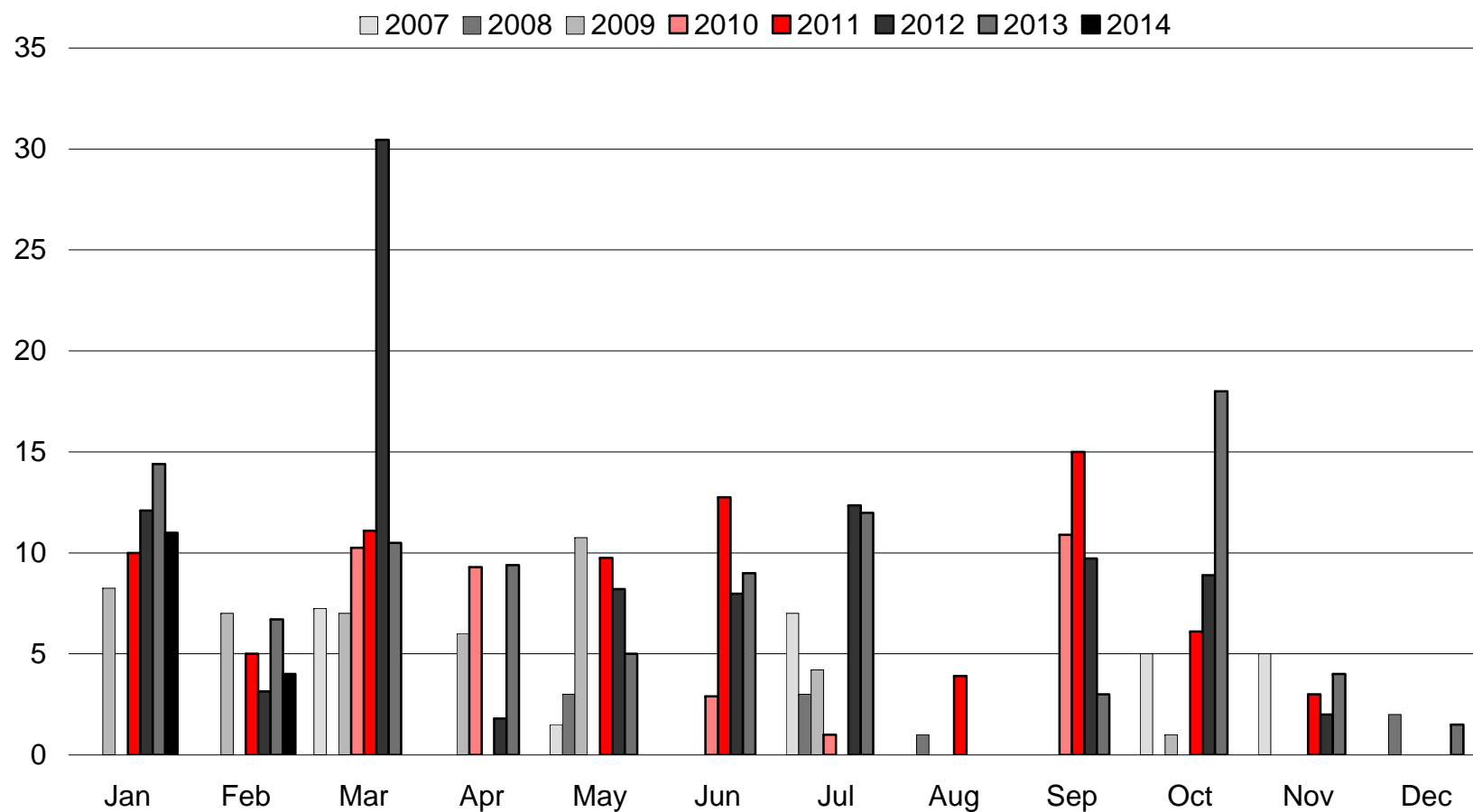
## Monthly Supply Volumes (iBoxx Agencies Index, EUR bn)



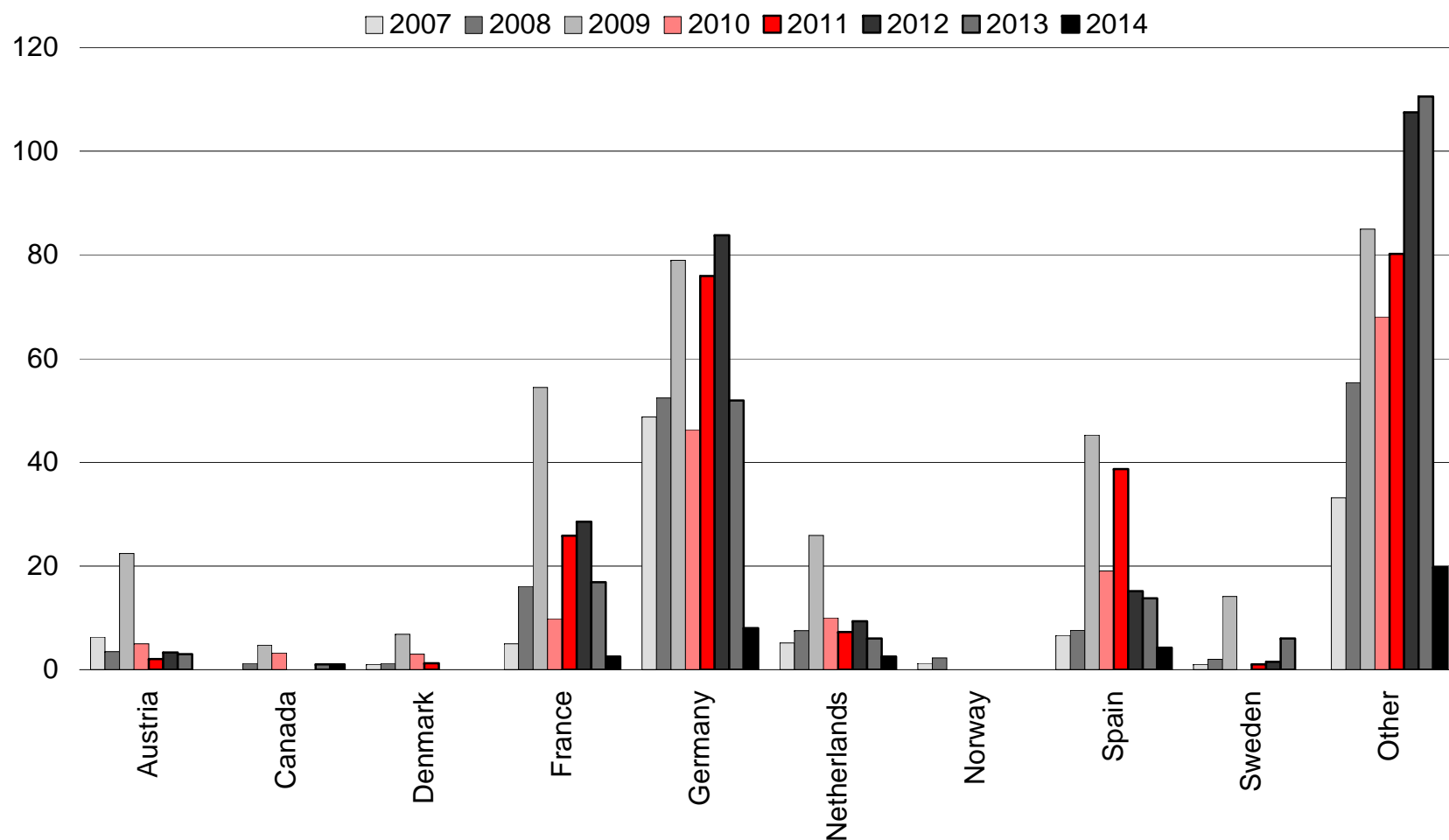
## Monthly Supply Volumes (iBoxx Regions Index, EUR bn)



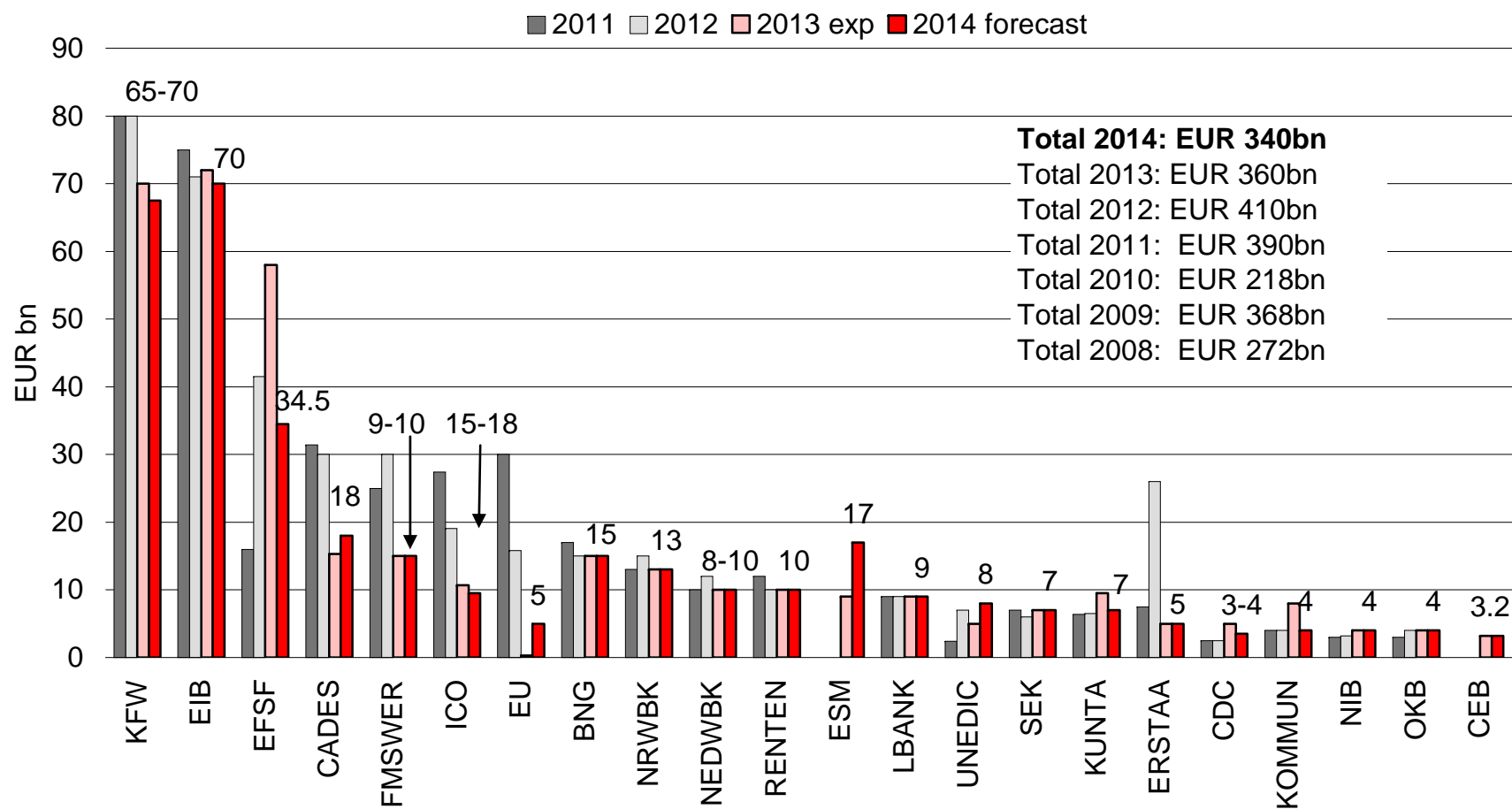
## Monthly Supply Volumes (iBoxx Supranational Index, EUR bn)



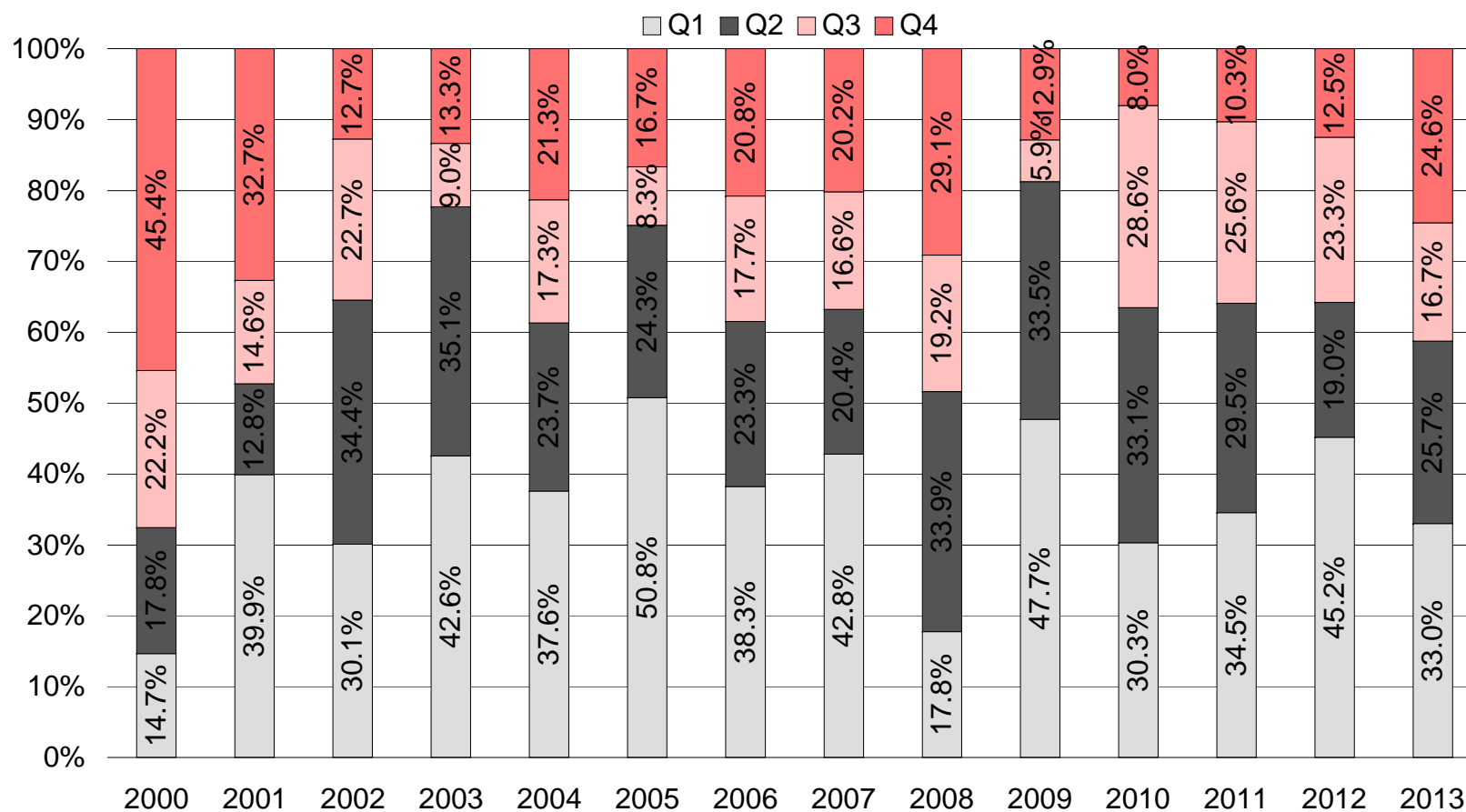
## Annual Supply Volumes by Country (iBoxx Sub-Sovereign Index, EUR bn)



## Annual Funding Volumes of Agencies & Supras

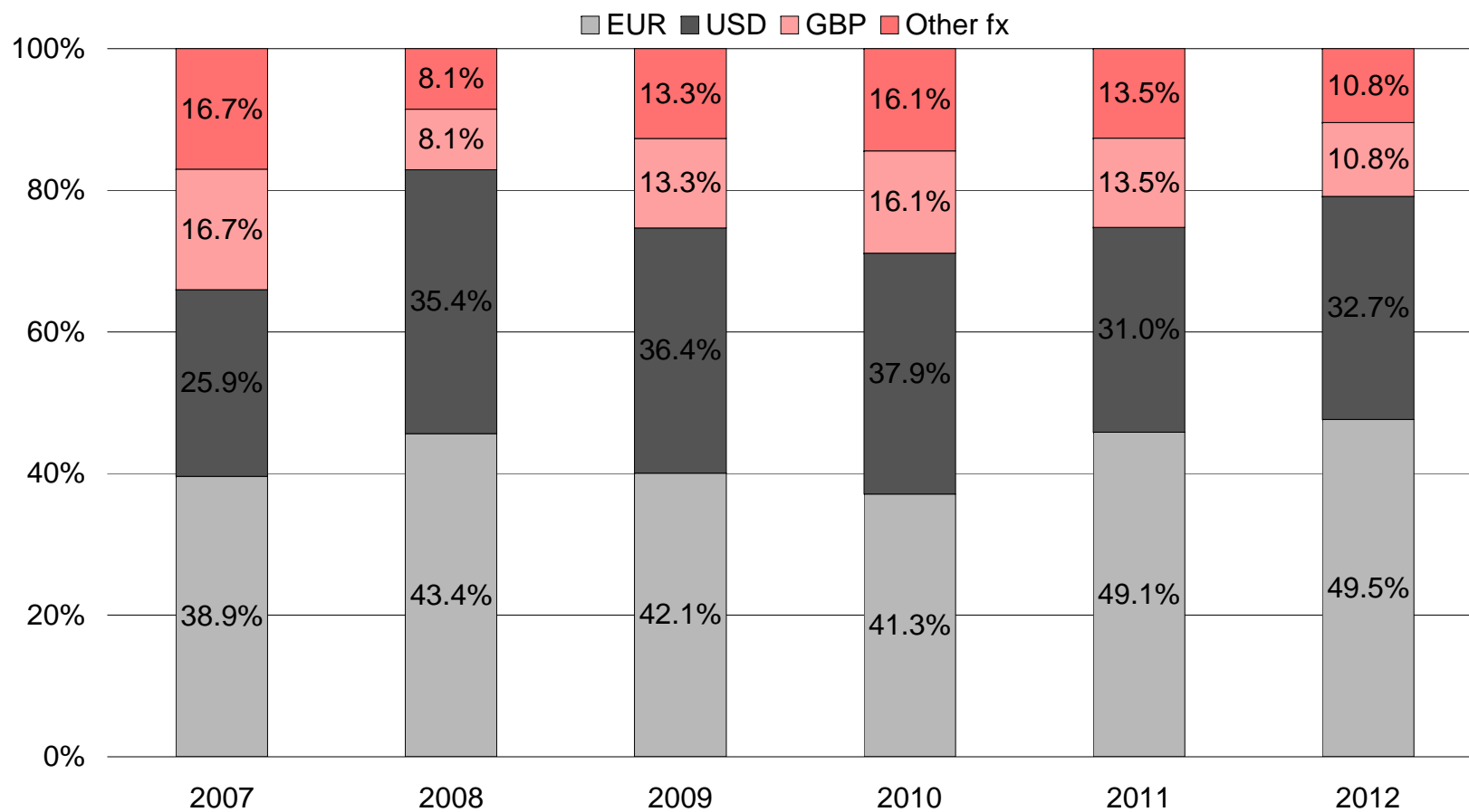


## Seasonality of SSA Supply (iBoxx Sub-Sovereign Index)



Source: iBoxx, UniCredit Research

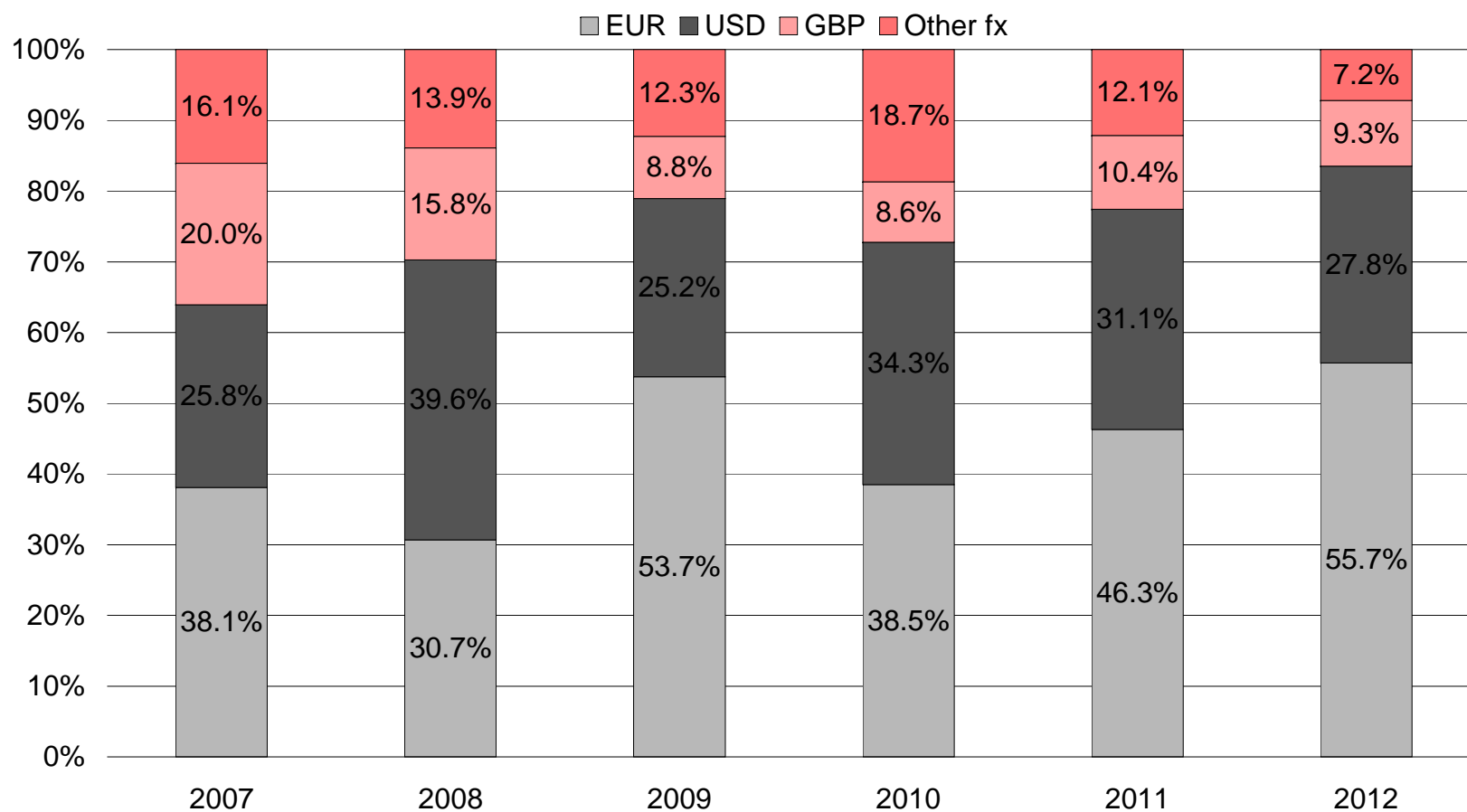
## KFW: Currency distribution new issuance



Source: Dealogic, UniCredit Research



## EIB: Currency distribution new issuance



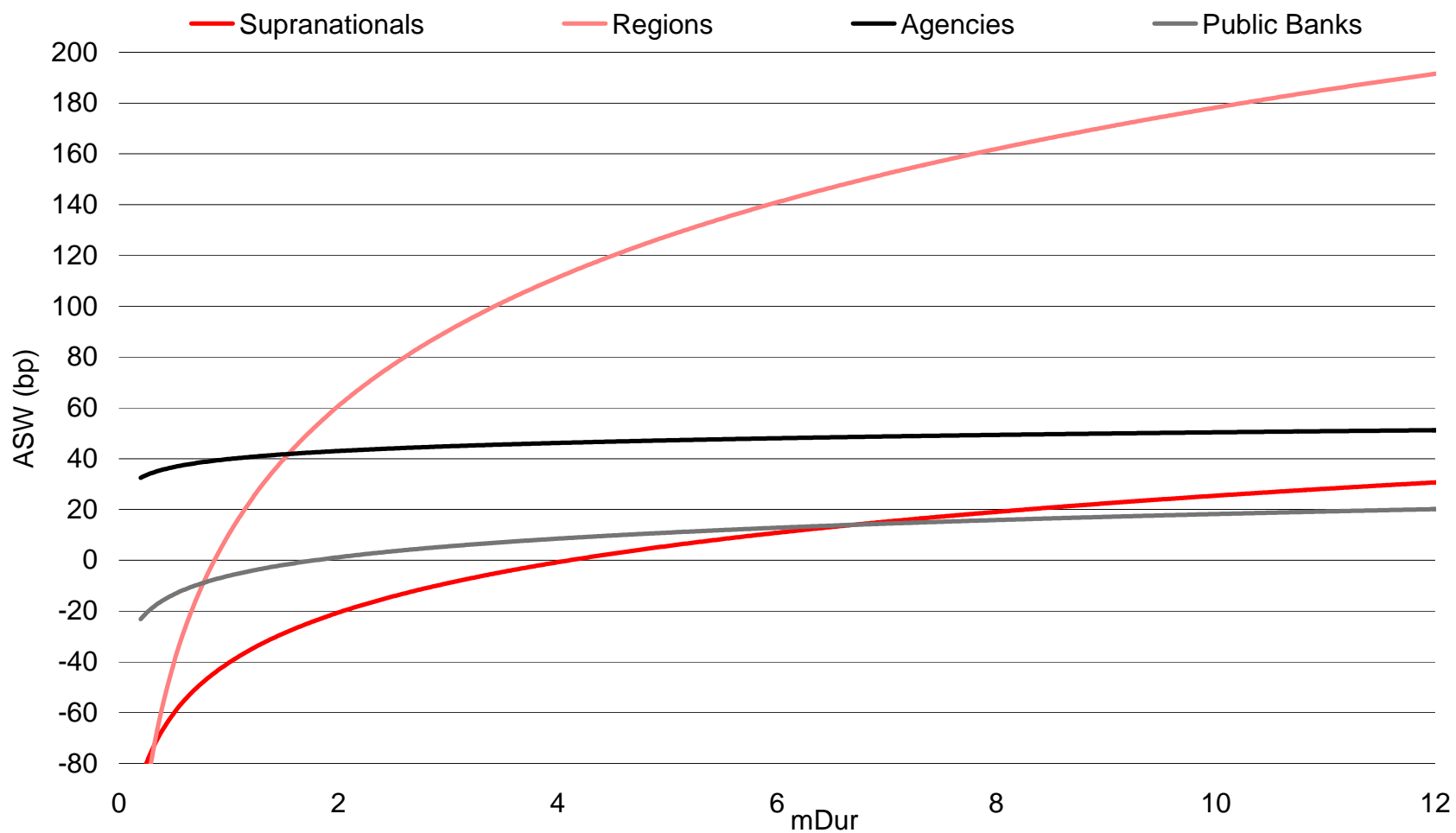
Source: Dealogic, UniCredit Research

## CONTENTS

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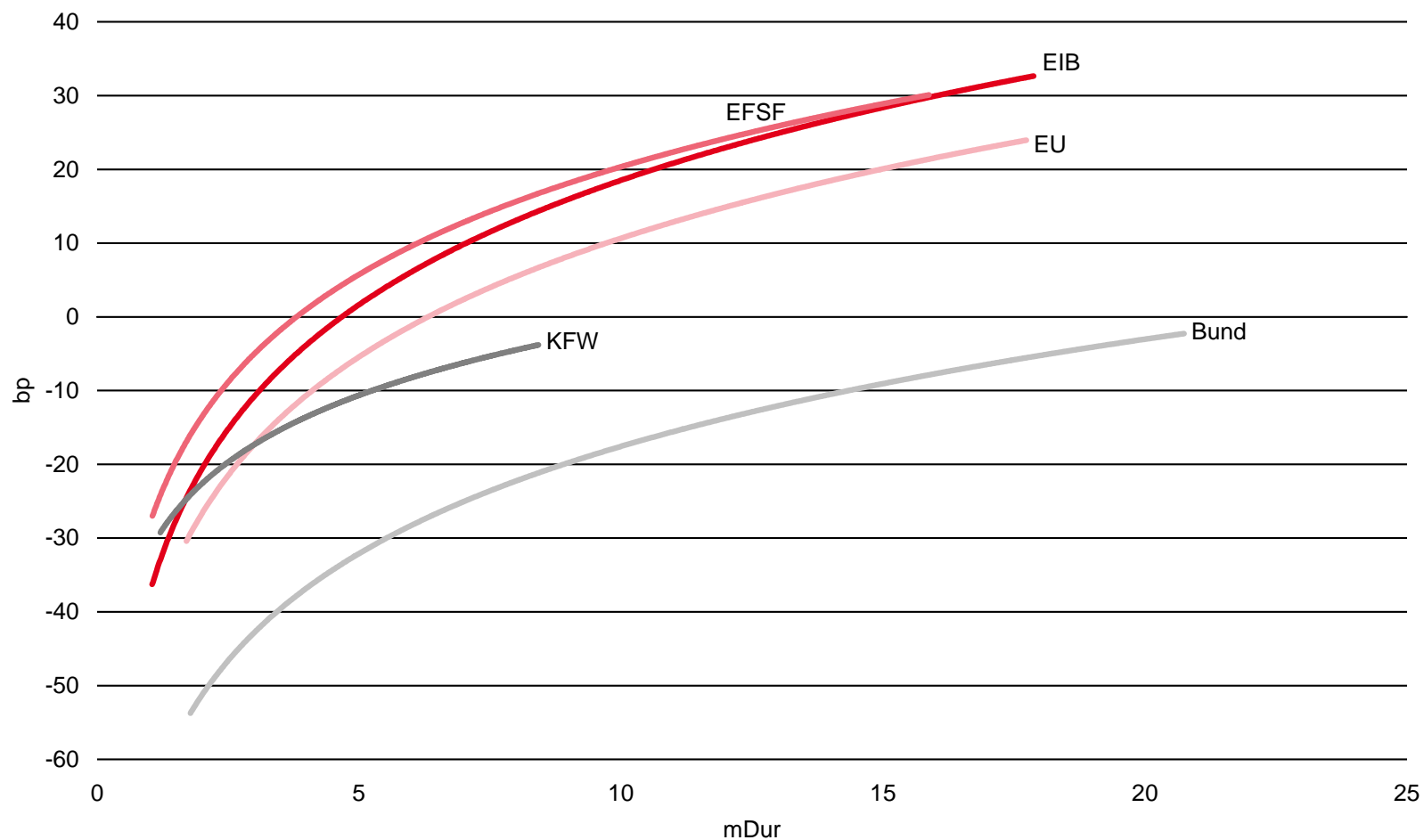
- Market Structure
  - Spread Landscape
  - Maturity Profiles
  - Appendix
-

## Spread Landscape of iBoxx indices



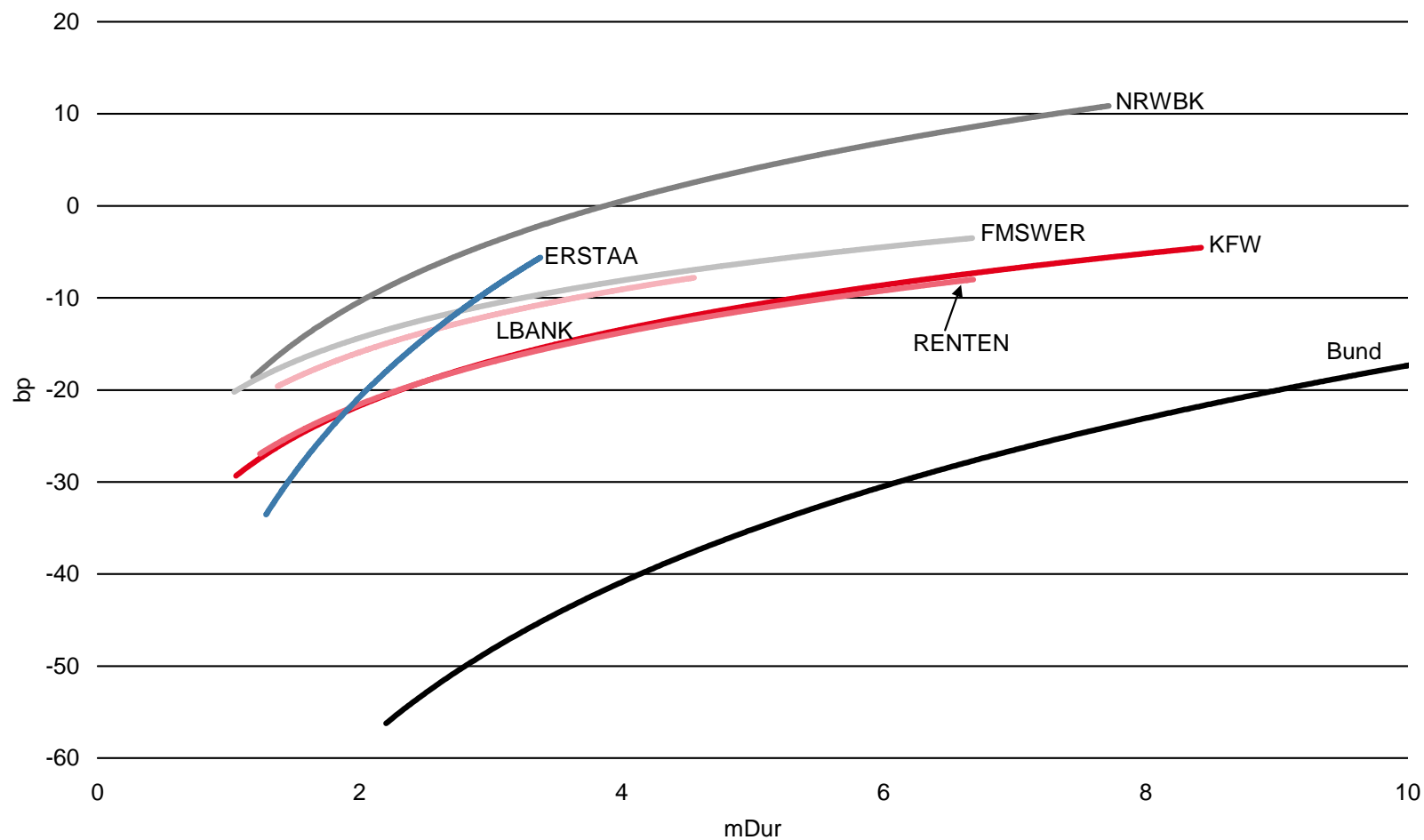
Source: iBoxx, UniCredit Research

## Spread Landscape of Supranationals and KFW

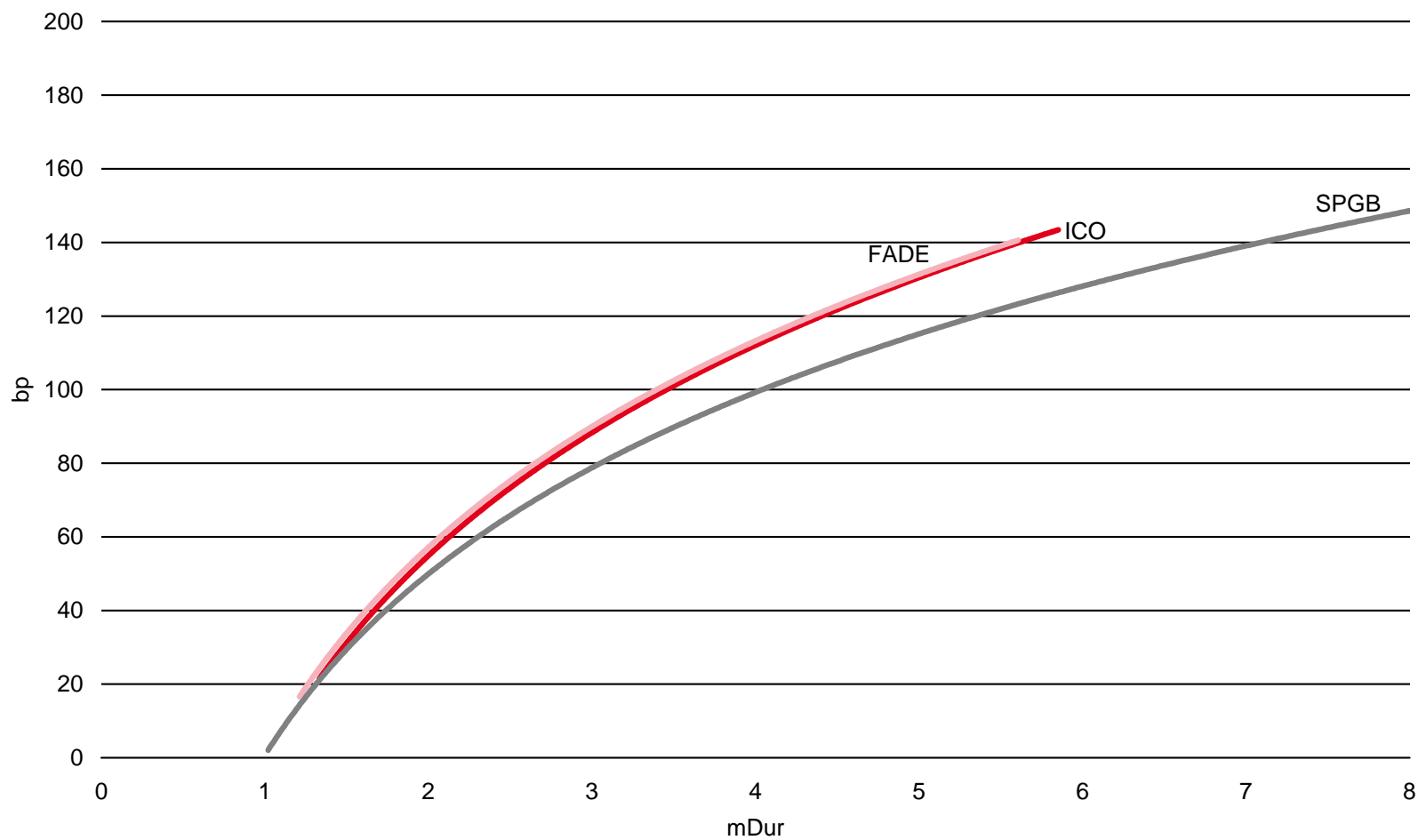


Source: UniCredit Research

# Spread Landscape of German Agencies

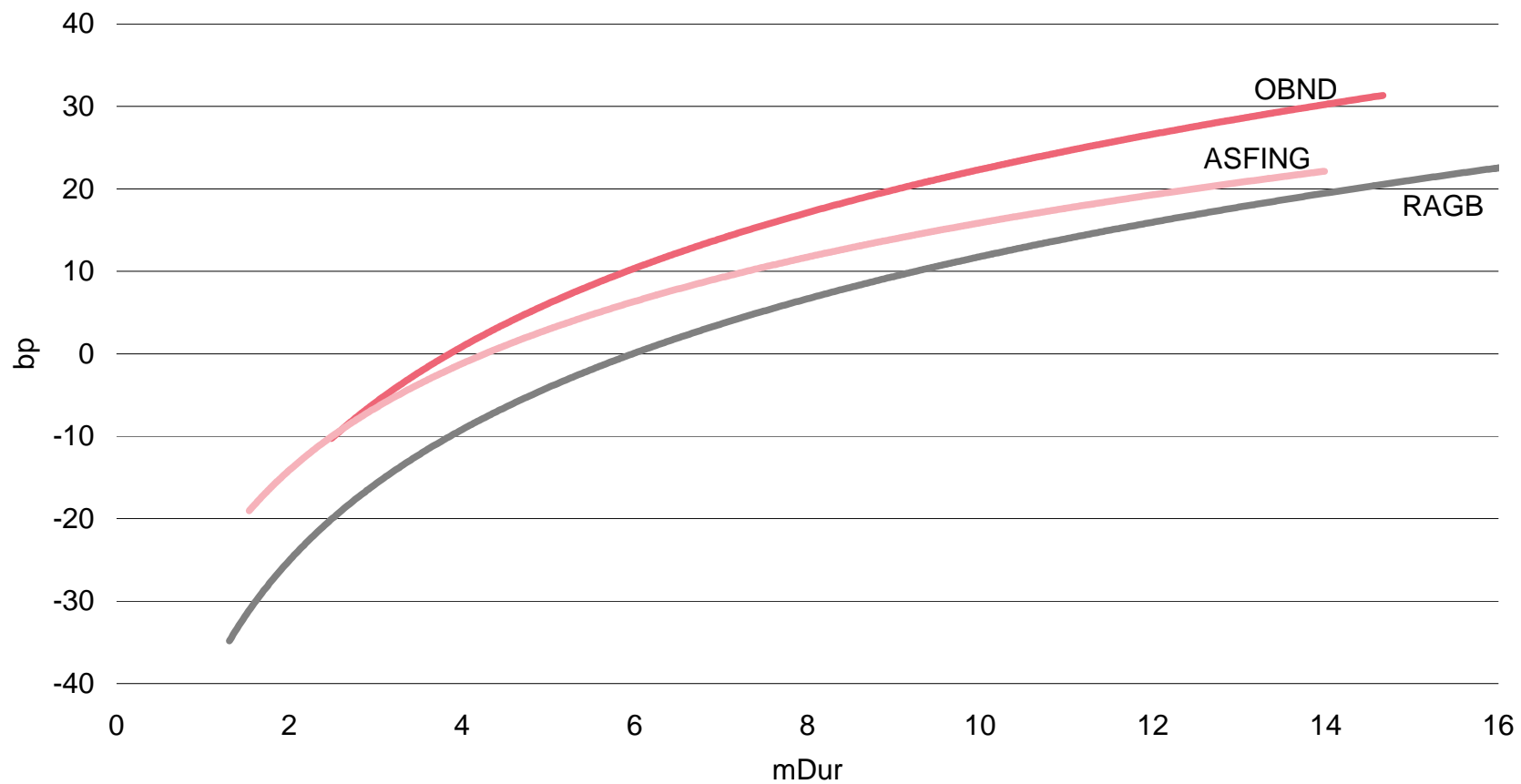


## Spread Landscape of Spanish Agencies



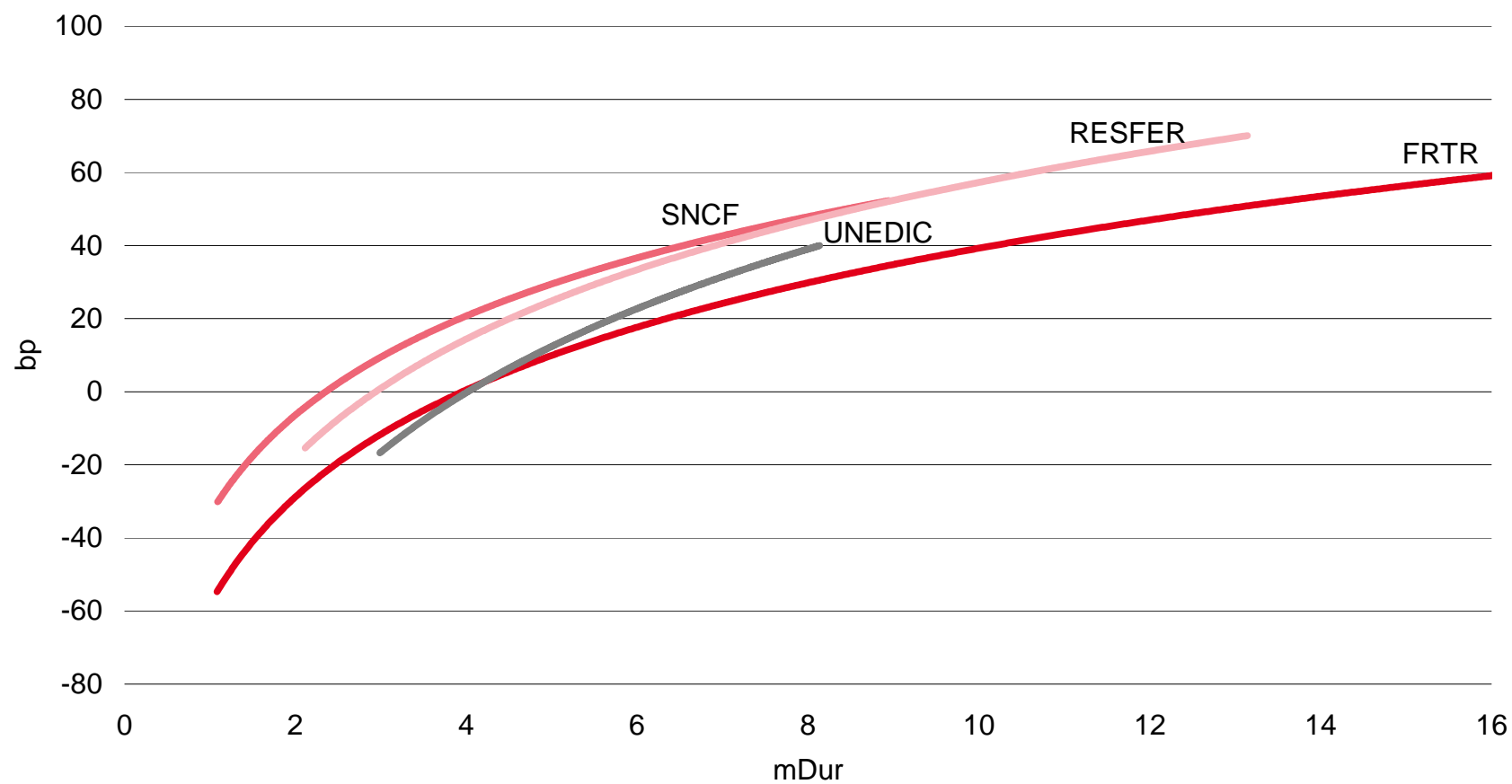
Source: UniCredit Research

## Spread Landscape of Austrian Agencies



Source: UniCredit Research

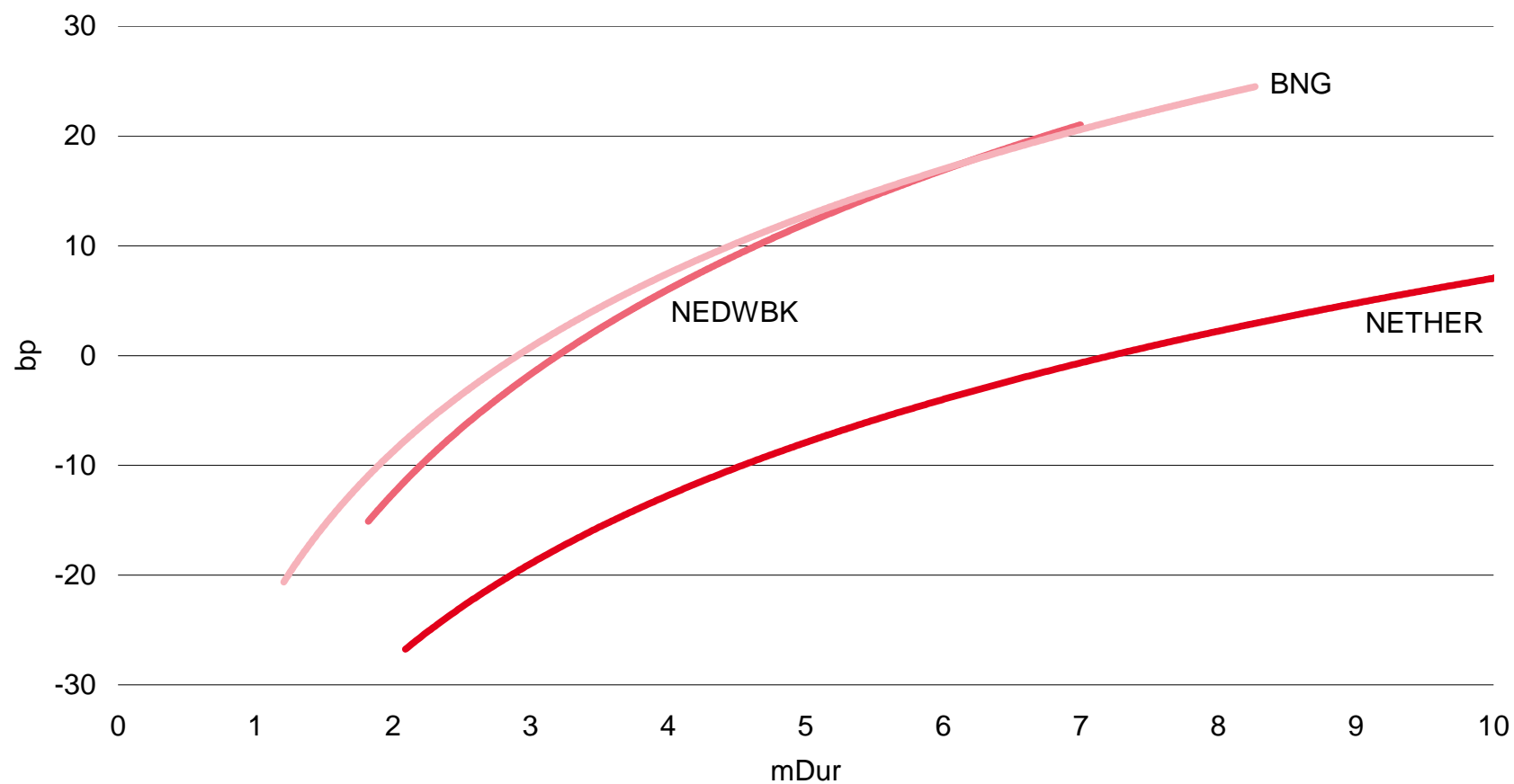
## Spread Landscape of French Agencies



Source: UniCredit Research

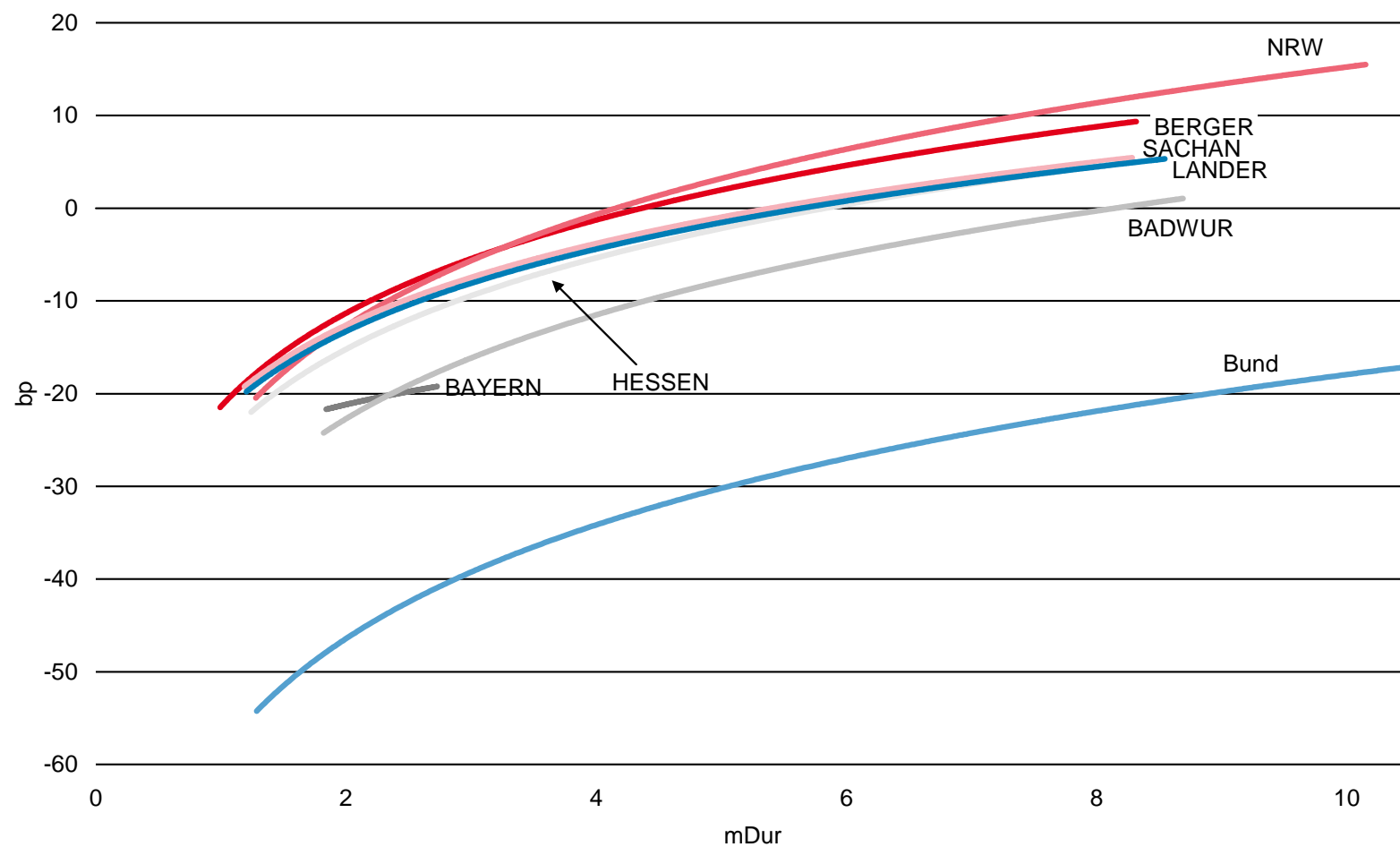


## Spread Landscape of Dutch Agencies



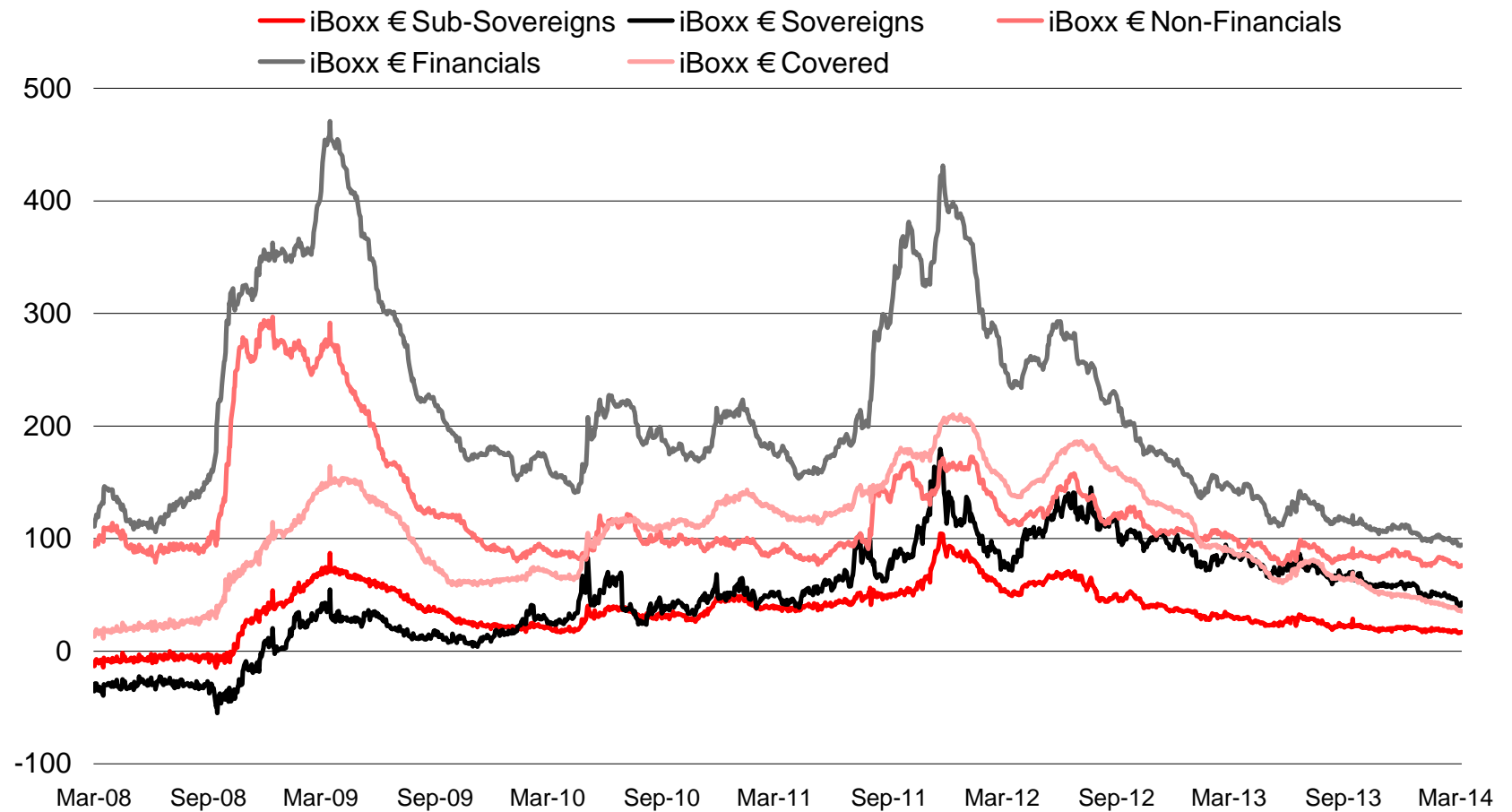
Source: UniCredit Research

## Spread Landscape of German states



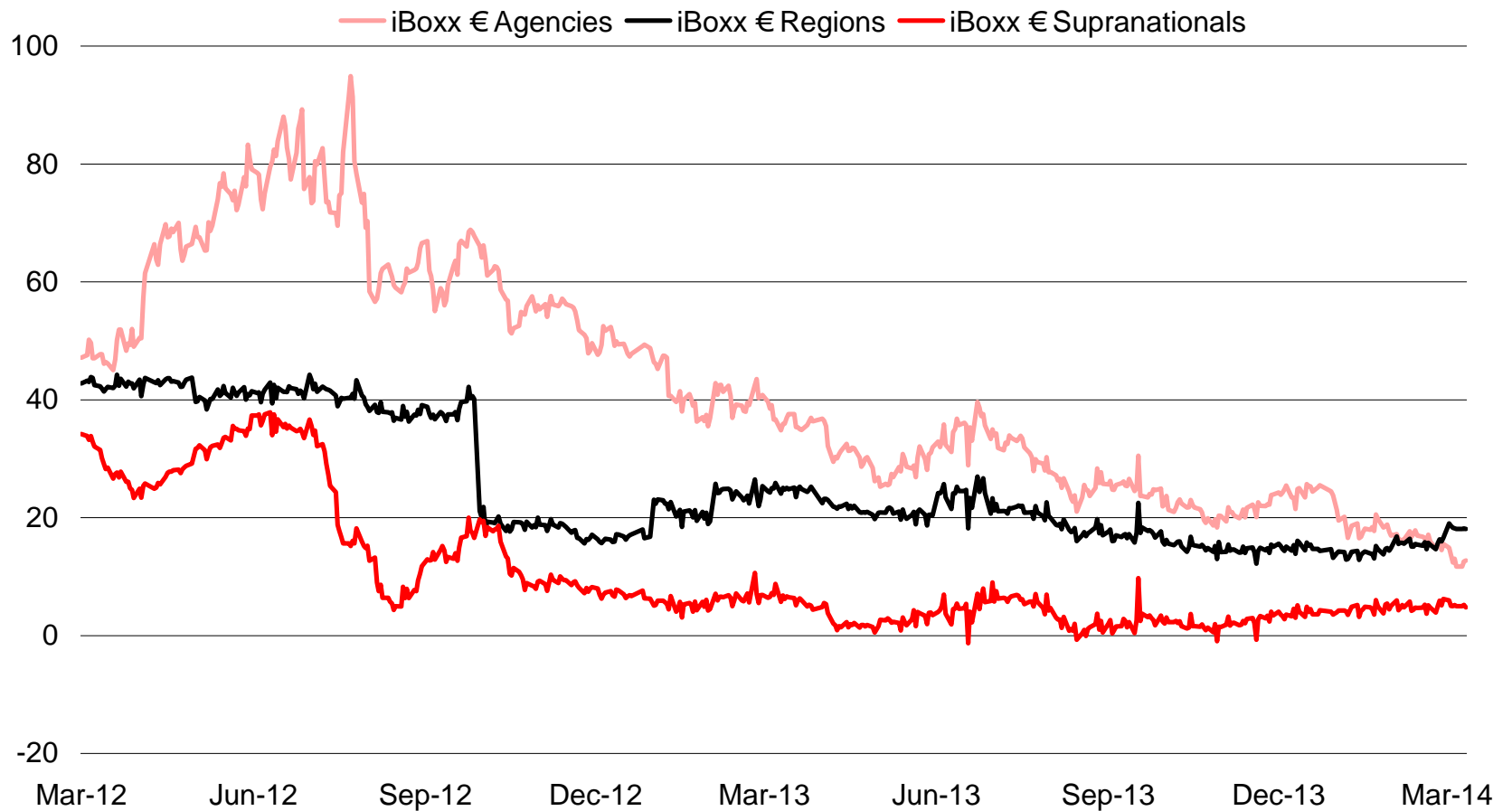
Source: UniCredit Research

## Spread Development of iBoxx Indices



Source: iBoxx, UniCredit Research

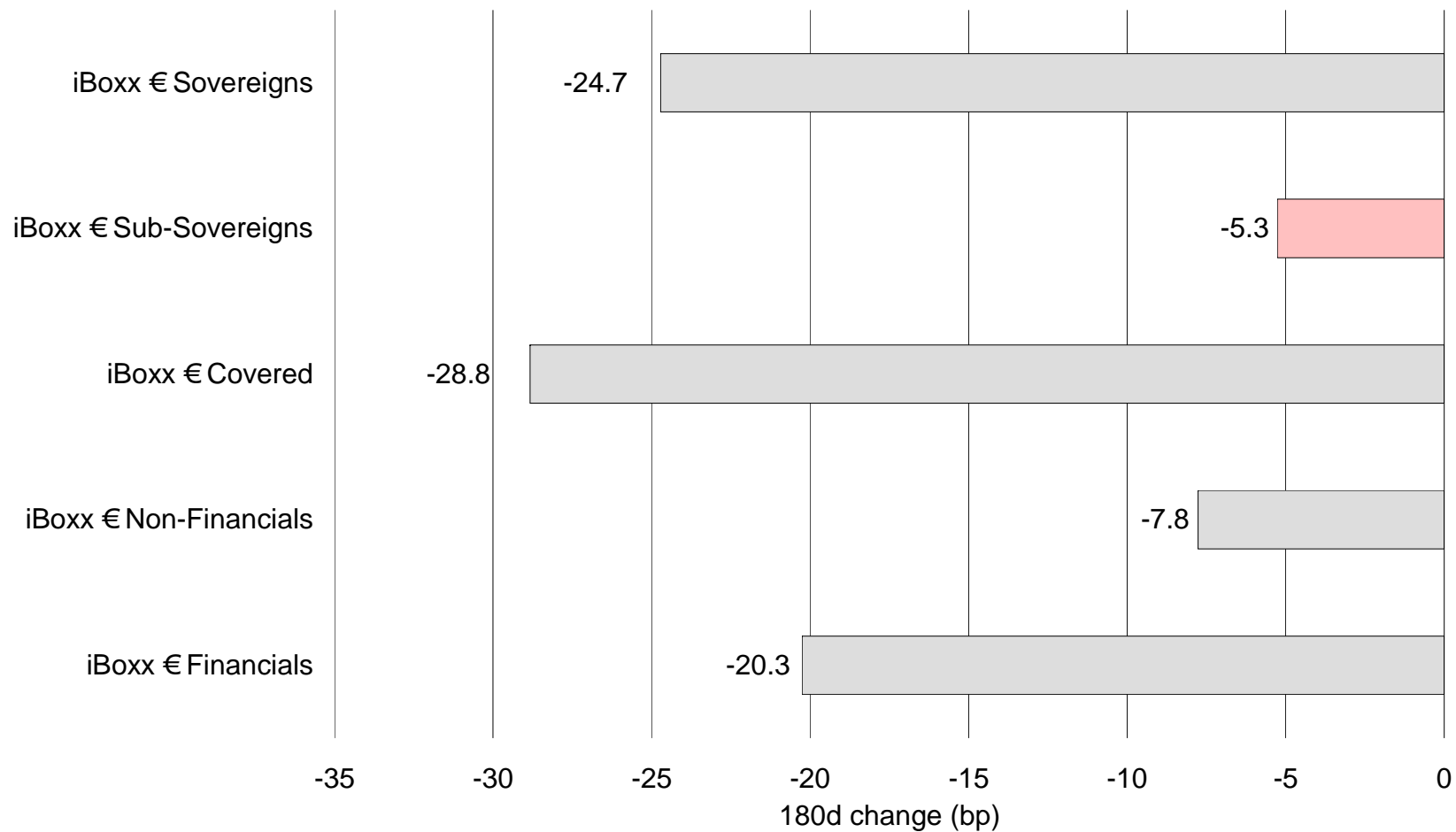
## Spread Development of SSA iBoxx Indices



The sharp decrease in the spread level in the iBoxx Regions Index is due to GENCAT bonds being taken out of the index and NIESA bonds being included in the index in October.

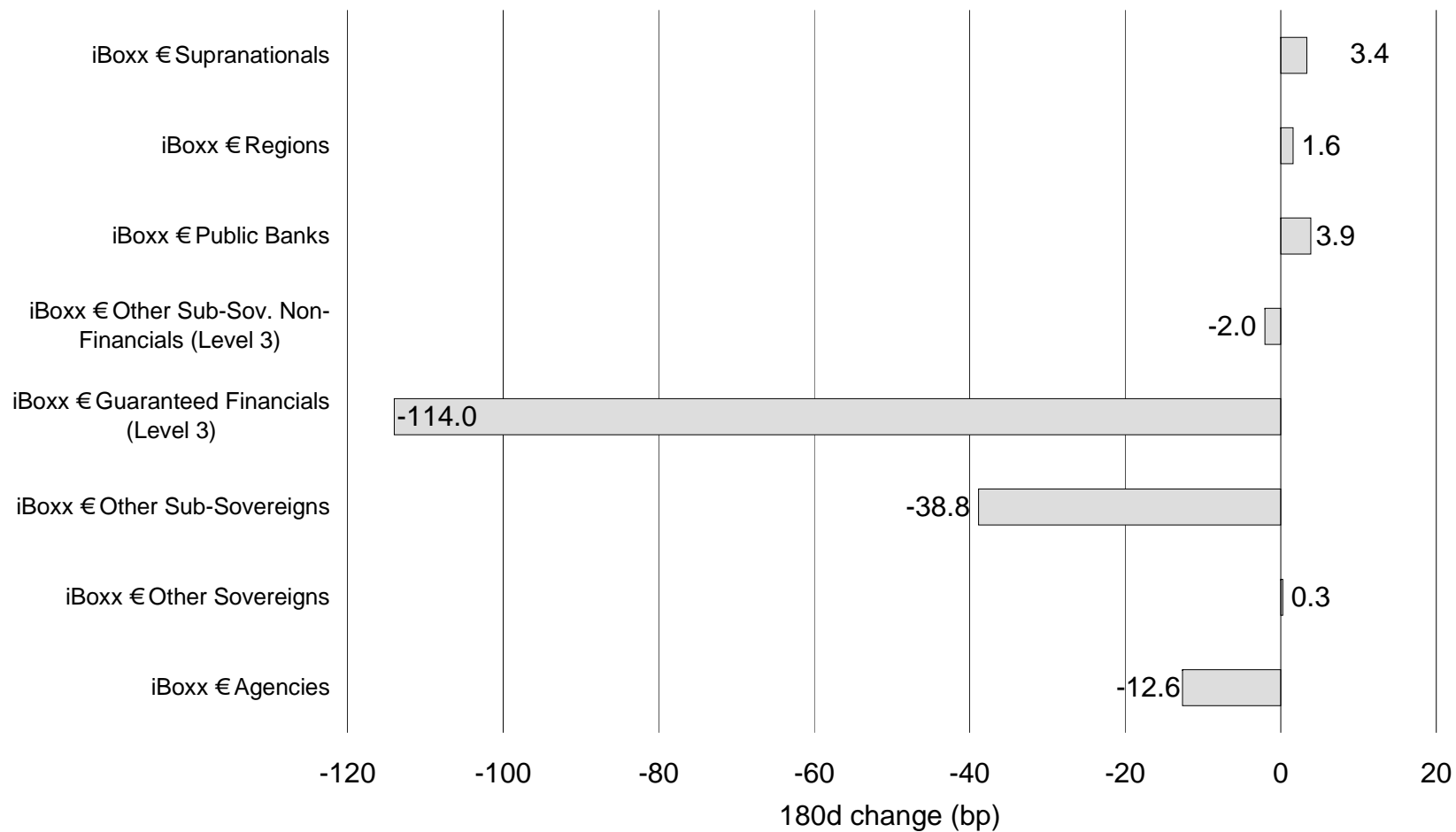
Source: iBoxx, UniCredit Research

## Spread Performance by Credit Asset Classes (180 days)



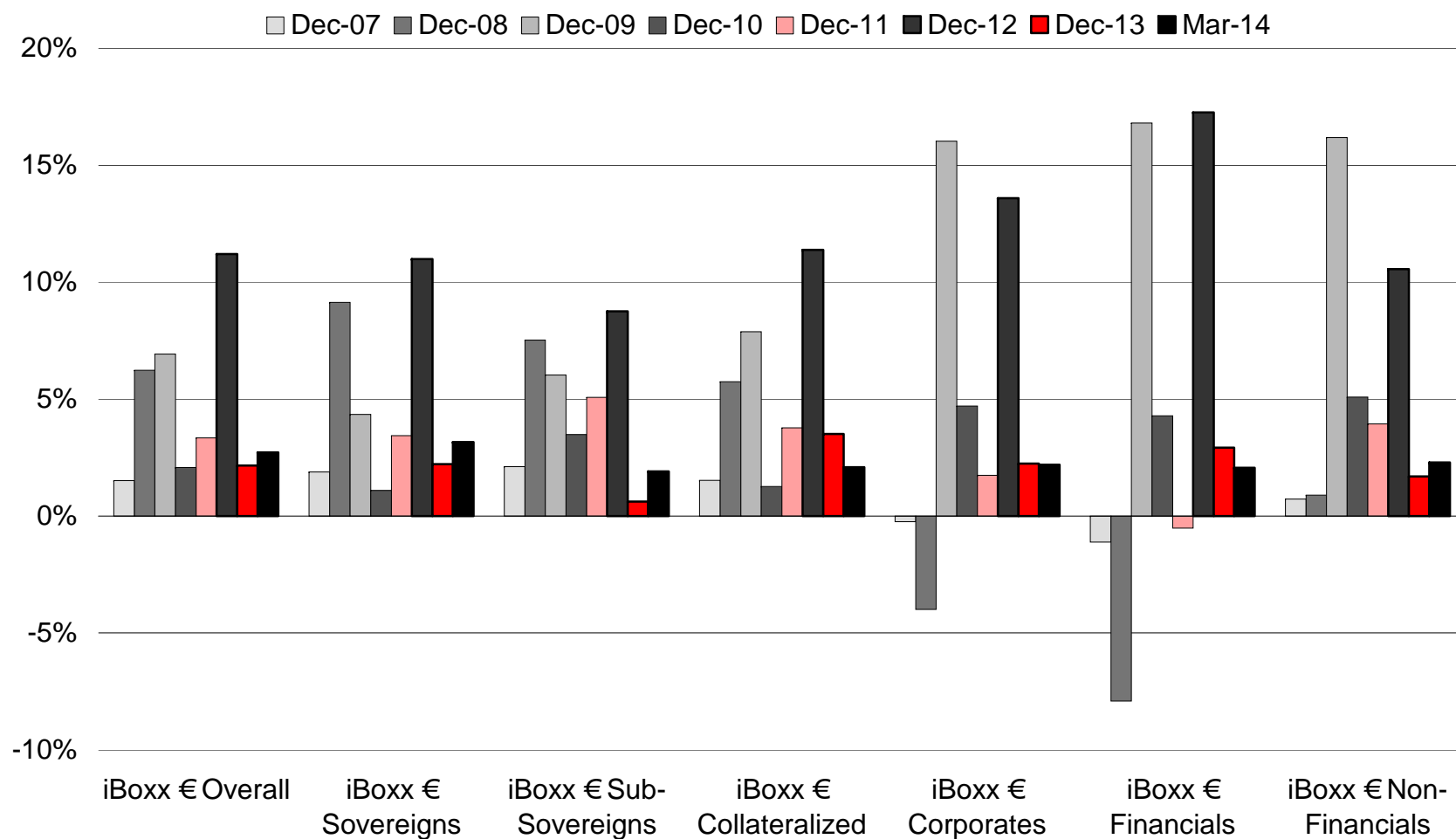
Source: iBoxx, UniCredit Research

## Spread Performance by Sector (180 days)

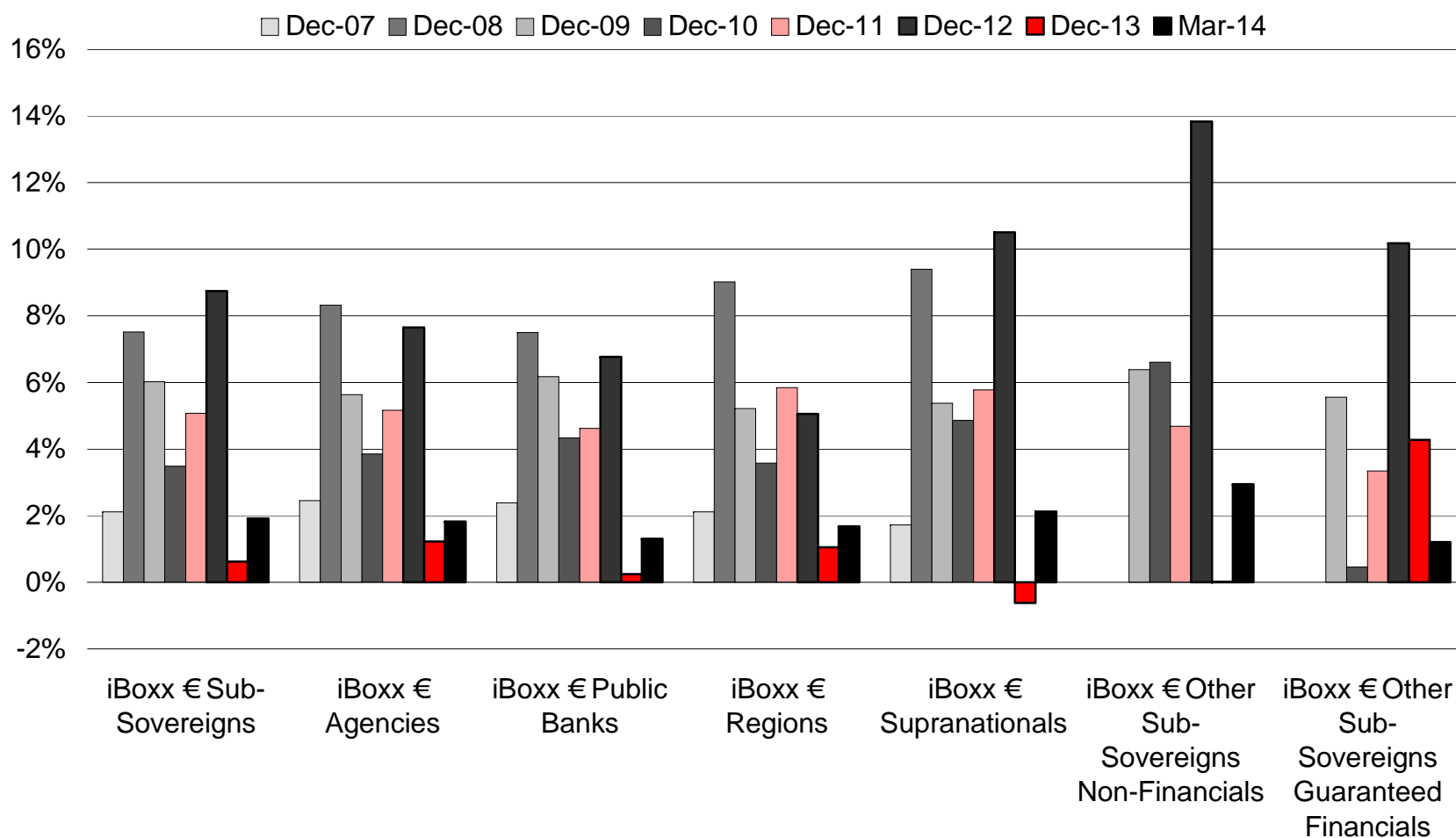


Source: iBoxx, UniCredit Research

## Total Return of Credit Asset Classes YTD



## Total Return of iBoxx Sub-Sovereign Indices YTD



Source: iBoxx, UniCredit Research

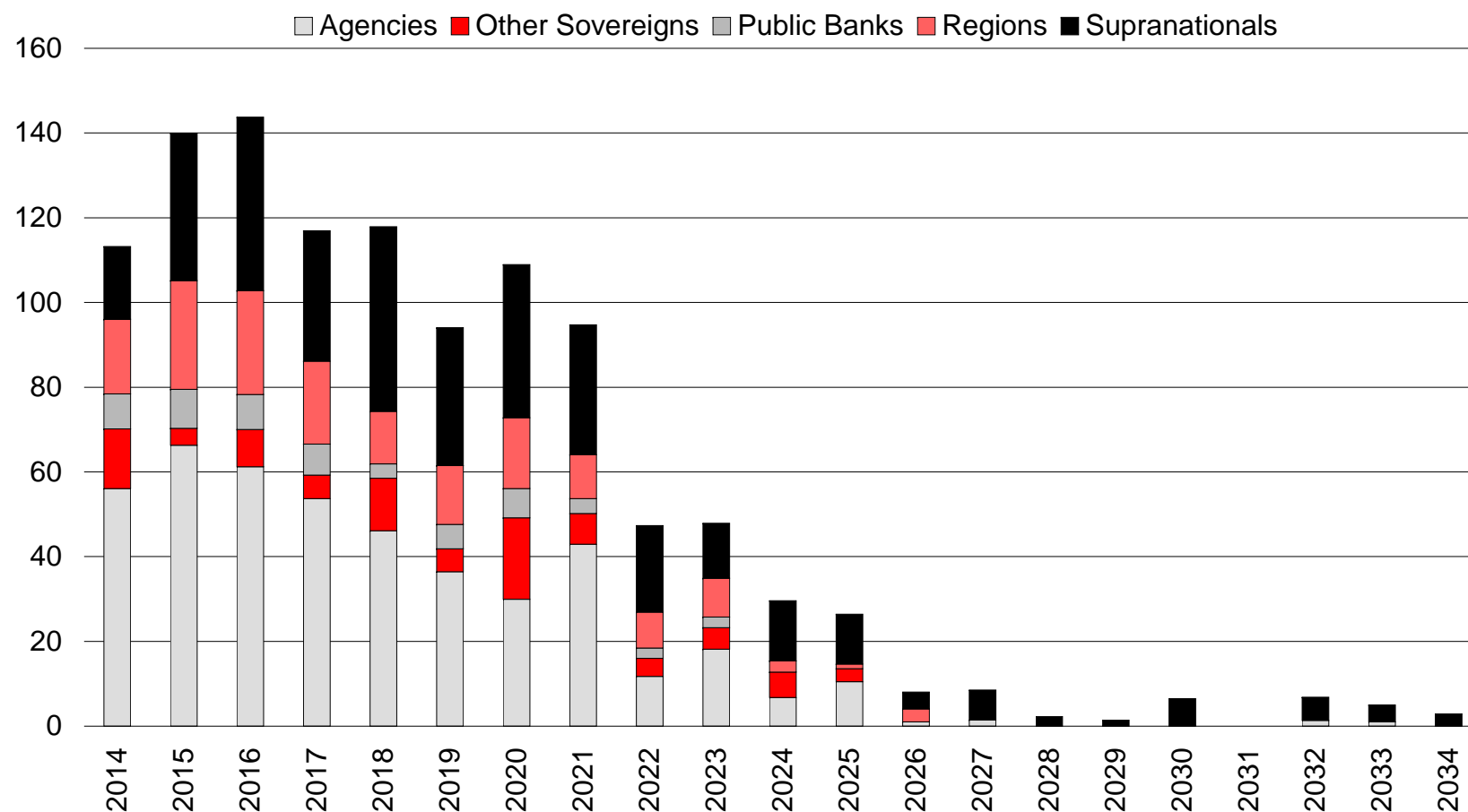


## CONTENTS

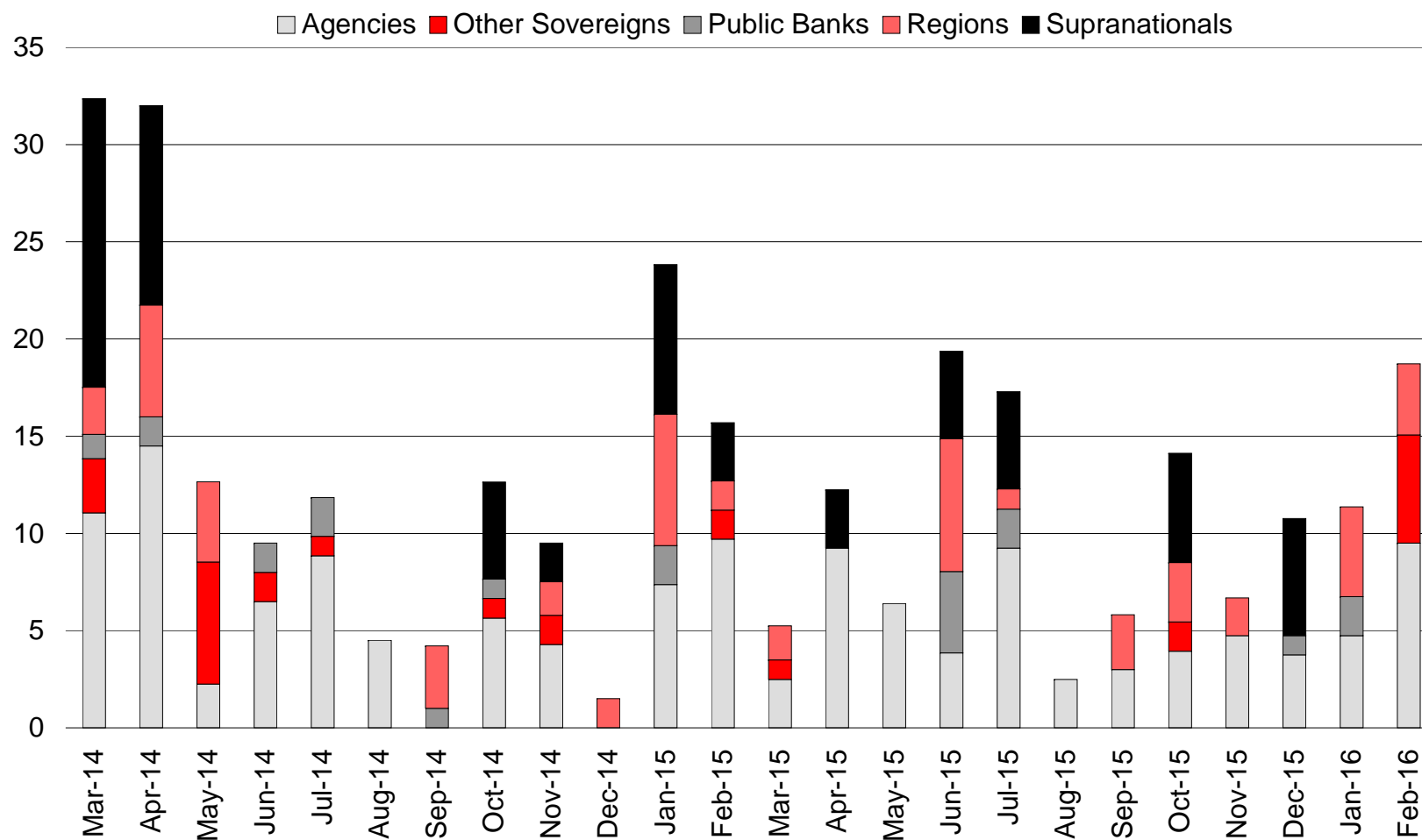
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- Market Structure
  - Spread Landscape
  - Maturity Profiles
  - Appendix
-

## Yearly Maturity Profile\* by Sector (EUR bn)



## Monthly Maturity Profile\* by Sector (EUR bn)



## CONTENTS

---

- Market Structure
  - Spread Landscape
  - Maturity Profiles
  - Appendix
-

## European agencies – an overview (part I)

Issuer	Ticker	Ratings	RW	Guarantee/Support	Profile	Ownership
<b>Germany</b>						
Erste Abwicklungsanstalt	ERSTAA	Aa1s/AA-s/AAAs	0%	Loss compensation mechanism, ("Verlustrückstellungspflicht") which requires its owners to offset any loss incurred by EAA	Winding down a portfolio of assets that were taken over from WestLB AG	German state of North Rhine-Westphalia (48.2%); Regional Association of Savings Banks Westphalia (25.0%); Regional Association of Savings Banks Rhineland (25.0%); Regional Association Rhineland (0.9%); Regional Association Westphalia ( 0.9%).
FMS Wertmanagement	FMSWER	Aaas/AAAs/AAAs	0%	Direct, explicit, irrevocable and unconditional government guarantee	Winding down a portfolio of assets taken over by Hypo Real Estate Group	Public sector vehicle with partial legal capacity ("Anstalt in der Anstalt")
KfW Bankengruppe	KfW	Aaas/AAAs/AAAs	0%	Direct, explicit, irrevocable and unconditional government guarantee	Federal development bank	German central government (80%), German states (20%)
L-Bank	LBANK	Aaas/AAAs/AAAs	0%	Explicit, unlimited and irrevocable guarantee by German state of Baden-Württemberg; maintenance obligation (Anstaltslast); guarantee obligation (Gewährträgerhaftung)	Development bank for Baden-Württemberg	German state of Baden-Württemberg (100%)
NRW.Bank	NRWBK	Aa1s/AA-s/AAAs	0%	Explicit, unlimited and irrevocable guarantee by German state of North Rhine Westphalia maintenance obligation (Anstaltslast); guarantee obligation (Gewährträgerhaftung)	Development bank for North-Rhine Westphalia	German state of North-Rhine Westphalia (100%)
Landwirtschaftliche Rentenbank	RENTEN	Aaas/AAAs/AAAs	0%	Maintenance obligation (Anstaltslast)	Promotes agriculture and forestry	Public law institution; capital provided by agricultural sector
<b>France</b>						
CADES	CADES	Aa1n/ ---/AAAn	0%	Very strong implicit support from French government; legal status of EPA	Assumes obligations from social security system	French government (100%)
<b>Netherlands</b>						
Bank Nederlandse Gemeenten	BNG	Aaas/AA+s/AAAn	20%	50% government owned & strong implicit support	Lends to local governments & healthcare	Dutch government (50%); remainder owned by municipalities; small percentage by a number of provincial authorities and a water control board
Nederlandse Waterschapsbank	NEDWBK	Aaas/AA+s/--	20%	17% government owned & strong implicit support	Lends to water related projects & local governments	Water control boards (81%), Dutch government (17%); provinces (2%)

Source: Rating Agencies, UniCredit Research

## European agencies – an overview (part II)

Issuer	Ticker	Ratings	RW	Guarantee/Support	Profile	Ownership
<b>Austria</b>						
Autobahnen- und Schnellstrassen Finanzierungs AG	ASFING	Aaas/AA+s/--	0%	MTN-program guaranteed by Austrian government	Plans, builds and finances Austrian motorways and high-speed road network	Austrian government (100%)
Oesterreichische Kontrollbank	OKB	Aaas/AA+s/--	0%	Debt issued under the Export Financing Guarantees Act is guaranteed by Austrian government	Lends to Austrian export industry	Austrian government (100%)
OeBB Infrastruktur Bau AG	OBND	Aaas/AA+s/--	0%	MTN-program guaranteed by Austrian government	Plans, builds, maintains and finances Austrian railway network	100% ÖBB Holding, which, in turn, is 100% owned by the Austrian government
<b>Spain</b>						
Instituto de Credito Oficial	ICO	Baa2p/BBB-n/BBBs	0%	Direct, explicit, irrevocable and unconditional government guarantee	Development bank of the Kingdom of Spain	Spanish government (100%)
FADE - Fondo de Amortizacion del Deficit Electrico	FADE	BBB-/BBB-/BBB	0%	Direct, explicit, irrevocable and unconditional government guarantee	Spanish Electricity Amortization Fund established to securitize the accumulated tariff deficit	
FROB - Fondo de Reestructuracion Ordenada Bancaria	FROB	Baa2ps/BBB-/BBB	0%	Direct, explicit, irrevocable and unconditional government guarantee	Manages the restructuring of Spanish credit institutions	75% Spanish government; 25% Deposit Guarantee Funds
Corporación de Reservas Estratégicas de Productos Petrolíferos	CORES	Baa3p/BBB-n/BBBs	20%	Strong implicit government support due to high strategic importance	Manages strategic petroleum reserves	Owned by its members
<b>Nordics</b>						
KommuneKredit	KOMMUN	Aaas/AAAs/--	0%	Joint and several guarantee by its members	Local authority financing	98 Danish municipalities and five regions are members
Municipality Finance	KUNTA	Aaas/AAAs/--	0%	Guaranteed by the Municipal Guarantee Board (local governments)	Local authority financing	30.7% Local Government Pension Institute, 16% Finish government, and remainder held by 302 local governments
Swedish Export Cred. Corp	SEK	Aa1s/AA+s/--	20%	Government owned	Lends to Swedish export industry	Swedish government (100%)

For a detailed overview on European agencies, please refer to our Sector Report on European Agency & Supra Issuers, published on 9 July 2013 ([Link](#)).

Source: Rating Agencies, UniCredit Research

# Ratings of German States

States	Moody's	S&P	Fitch
Baden-Wuerttemberg	Aaa s	AAA s	--
Bavaria	Aaa s	AAA s	--
Berlin	Aa1 s	--	AAA s
Brandenburg	Aa1 s	--	--
Bremen	--	--	--
Hamburg	--	--	AAA s
Hessen	--	AA s	--
Lower Saxony	--	--	AAA s
Mecklenburg-W. Pomerania	--	--	--
North Rhine-Westphalia	Aa1 s	AA- s	AAA s
Rhineland-Palatinate	--	--	AAA s
Saarland	--	--	--
Saxony	--	AAA s	--
Saxony-Anhalt	Aa1 s	AA+ s	AAA s
Schleswig-Holstein	--	--	AAA s
Thuringia	--	--	AAA s*
<b>German Federal Republic</b>	<b>Aaa s</b>	<b>AAA s</b>	<b>AAA s</b>

s = Stable; p = Positive; n = Negative; wn – Watch negative; wp – Watch positive

\*Bond rating

Source: Rating Agencies

## Ratings of Spanish Autonomous Communities

Autonomous Community	Moody's	S&P	Fitch
Andalucía	Ba1 p	BBB- n	BBB- s
Aragón	--	BBB- s	--
Asturias	--	--	BBB s
Baleares (Balearic Islands)	--	BBB- n	--
Canarias (Canary Islands)	--	BBB- s	BBB- s
Cantabria	--	--	BBB s
Castilla La Mancha	Ba2 p	--	BBB- s
Castilla y León	Baa2 p	--	--
Catalunya	Ba2 p	BB n	BBB- s
Extremadura	Baa3 p	--	--
Galicia	Baa2 sp	BBB- s	--
La Rioja	--	--	--
Madrid	Baa2 p	BBB- s	BBB n
Murcia	Ba2 p	--	BBB- s
Navarra	--	BBB+ s	--
País Vasco (Basque Country)	Baa1 p	BBB+ s	BBB+ n
Valencia	Ba2 p	BB- n	--
<b>Kingdom of Spain</b>	<b>Baa2 p</b>	<b>BBB- s</b>	<b>BBB s</b>

s = Stable; p = Positive; n = Negative; wn – Watch negative; wp – Watch positive

Source: Rating Agencies



## Ratings of Italian Regions

Region	Moody's	S&P	Fitch
Abruzzo	Baa3 s	--	--
Basilicata	Baa2 s	--	--
Calabria	--	--	BBB s
Campania	Ba1 s	BBB n	--
Emilia-Romagna	--	--	--
<b>Friuli-Venezia Giulia</b>	--	<b>BBB n</b>	<b>A n</b>
Lazio	Ba2 s	BBB n	BBB n
Liguria	Baa2 s	BBB n	--
Lombardy	Baa1 s	--	--
Marche	--	BBB n	BBB+ n
Molise	Baa3 n	--	--
Piemonte	Ba1 s	--	BBB n
Puglia	Baa2 s	--	--
<b>Sardegna</b>	<b>Baa2 s</b>	--	<b>A- n</b>
<b>Sicilia</b>	<b>Ba1 s</b>	<b>BBB n</b>	<b>BBB n</b>
Toscana	--	--	--
<b>Trentino – Alto Adige</b>	--	--	--
– Trento*	<b>A3 s</b>	--	<b>A n</b>
– Bolzano*	<b>A3 s</b>	--	<b>A n</b>
Umbria	Baa2 s	BBB n	BBB+**
<b>Valle d'Aosta</b>	--	--	<b>A n</b>
Veneto	Baa2 s	--	BBB+ n
<b>Republic of Italy</b>	<b>Baa2 s</b>	<b>BBB n</b>	<b>BBB+ n</b>

Special status region in bold

\*Autonomous provinces

\*\*Rating applies to a bond issued by Umbria to finance the restructuring from the 1997 earthquake where Republic of Italy is the counterparty

s = Stable; p = Positive; n = Negative; wn – Watch negative; wp – Watch positive

Source: Rating Agencies

## Ratings of French Regions

Region	Moody's	S&P	Fitch
Alsace	--	--	--
Aquitaine	--	AA s	--
Auvergne	--	AA-s	--
Basse-Normandie	--	--	--
Bourgogne	--	--	--
Bretagne	--	--	AA s
Centre	--	AA s	--
Champagne-Ardenne	--	AA- n	--
Corse (special status)	--	--	--
Franche-Comté	--	AA s	--
Haute-Normandie	--	--	--
Ile-de-France	--	AA s	AA+ s
Languedoc-Roussillon	--	--	--
Limousin	--	AA s	--
Lorraine	--	--	--
Midi-Pyrénées	--	--	AA+ s
Nord-Pas de Calais	--	A+ s	--
Pays de la Loire	--	AA s	--
Picardie	--	--	AA- n
Poitou-Charentes	--	--	--
Provence-Alpes-Côte d'Azur	--	--	AA n
Rhône-Alpes	--	--	--
<b>Outre-Mer</b>			
Guadeloupe	--	--	AA- s
Martinique	--	--	--
French Guiana	--	--	--
Réunion	A1 n	--	--
<b>Republic of France</b>	<b>Aa1 n</b>	<b>AA s</b>	<b>AA+ s</b>

s = Stable; p = Positive; n = Negative; wn – Watch negative; wp – Watch positive  
Source: Rating Agencies

## Appendix

- The data base for the SSA Chartbook is the iBoxx universe.
- Inclusion criteria for the iBoxx: fixed and zero-coupon bonds incl. step-up and even-driven bonds; EUR-denomination; minimum time to maturity of one year; minimum amount outstanding of EUR 1bn; minimum one rating.
- Index changes occur at the beginning of each month, thus beginning of the month spread changes may be impacted by changes in the index.

### iBoxx Sub-Sovereign Index Structure

Sub-Sovereigns					
Agencies	Public Banks	Regions	Supranationals	Other Sovereigns	Other Sub-Sovereigns
					Non-Financial
					Government Guaranteed

Source: iBoxx, UniCredit Research

## Level 2 & 3 categories of the iBoxx Sub-Sovereign Index

Agencies	Public Banks	Regions	Supras	Other SubSov.	Other SubSov.	Other Sovereigns
				Non-Financials	Guaranteed Financials	
AGFRNC	BNG	ANDAL	COE	ASFING	AIB	CANADA
CADES	LBBER	BADWUR	EFSF	DBHNGR	BFASM	CZECH
CDCEPS	NEDWBK	BAYERN	EIB	FRPTT	BKIR	DENK
CNA	OKB	BERGER	ESM	PEUGOT	DEXGRP	ISRAEL
EIBKOR		BULABO	EU	RESFER	HAA	LITHUN
ERSTAA		BRABUR	EUROF	RURAIL	IPMID	MEX
FADE		CAMPAN	IBRD	SNCF		MOROC
FMSWER		COMILA				POLAND
FROB		FLEMSH				ROMANI
ICO		HESSEN				ROMGB
KFW		LANDER				SWED
LBANK		MADRID				TURKEY
NRWBK		NIESA				
OBND		NRW				
OSEOFI		ONT				
SEK		Q				
RENTEN		RHIPAL				
UNEDIC		ROMCTY				
VEBBNK		SACHAN				

Source: iBoxx, UniCredit Research

## Recent SSA Publications – Agencies & Supranationals

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- [Credit Flash](#) – Austrian agencies and regions: Moody's lifts outlook – 11 March 2014
- [Credit Flash](#) – HAA – 11 March 2014
- [Sector Flash](#) – Spanish agencies: upgrade by Moody's – 26 February 2014
- [Credit Flash](#) – Carinthia and HAA guaranteed debt downgraded – 17 February 2014
- [Sector Flash RAS](#) – LCR – Current regulations – 12 February 2014
- [Credit Flash](#) – Hypo Alpe Adria possible outcomes – 10 February 2014
- [Credit Flash](#) – CADES announces 2014 funding strategy – 16 January 2014
- [Sector Flash](#) – EU downgrade by S&P to AA+ from AAA; EIB with 2014 funding target – 9 January 2014
- [Credit View](#) – Erste Abwicklungsanstalt – 23 October 2013
- [Credit View](#) – KfW Bankengruppe – 16 October 2013
- [Credit View](#) – NRW.Bank – 14 October 2013
- [Credit Flash](#) – Pricing consideration for the inaugural ESM bond – 2 October 2013
- [Credit Flash](#) – Fitch affirms EIB at AAA, negative outlook – 26 September 2013
- [Sector Flash](#) – S&P on the preferred creditor treatment of supranationals – 3 September 2013
- [Credit Flash](#) – EIB has already raised 88% of its 2013 funding program – 2 September 2013
- [Credit View](#) – Landwirtschaftliche Rentenbank – 26 August 2013
- [Sector Flash](#) – French agencies downgraded by Fitch – 18 July 2013
- [Credit Flash](#) – Fitch downgrades EFSF to AA+ following downgrade of France – 16 July 2013
- [Credit View](#) – European Investment Bank – 11 July 2013
- [Credit View](#) – European Financial Stability Facility and European Stability Mechanism – 10 July 2013
- [Sector Report](#) – European Agencies & Supranationals – 9 July 2013
- [Credit Flash](#) – KfW lowers funding target to EUR 65-70bn – 8 July 2013
- [Credit Flash](#) – RENTEN and FMSWER to receive explicit guarantee on 1 Jan 2014 – 8 July 2013
- [Sector Flash](#) – Agencies & Supras: Supply Update 1H13 – 3 July 2013

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### Weekly publications:

- Covered Bond & Agency Monitor
- Relative Value for Sub-Sovereigns & Agencies

## Recent SSA Publications – Sub-Sovereigns

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## Your contacts

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### UniCredit SSA & Covered Bonds Credit Research

#### SSA

**Valentina Stadler**

Deputy Head of Financials Credit Research

Sub-Sovereigns & Agencies

Tel. +49 89 378-16296

[valentina.stadler@unicredit.de](mailto:valentina.stadler@unicredit.de)

**Robert Vielhaber**

Sub-Sovereigns & Agencies

UniCredit Research

Tel. +49 89 378-12004

[robert.vielhaber@unicredit.de](mailto:robert.vielhaber@unicredit.de)

#### Covered Bonds

**Franz Rudolf, CEFA**

Head of Financials Credit Research

Covered Bonds

Tel. +49 89 378-12449

[franz.rudolf@unicredit.de](mailto:franz.rudolf@unicredit.de)

**Florian Hillenbrand, CFA**

Covered Bonds

Tel. +49 89 378-12961

[florian.hillenbrand@unicredit.de](mailto:florian.hillenbrand@unicredit.de)

#### Imprint

**Corporate & Investment Banking**

UniCredit Bank AG

UniCredit Research

Arabellastrasse 12

D-81925 Munich

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Company	Date	Rec.	Company	Date	Rec.	Company
IPMID	3/27/2013	Marketweight				

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