



Securitisation Data Report Q4:2012



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Continuing low demand for loans, flat GDP and mixed messages from policymakers

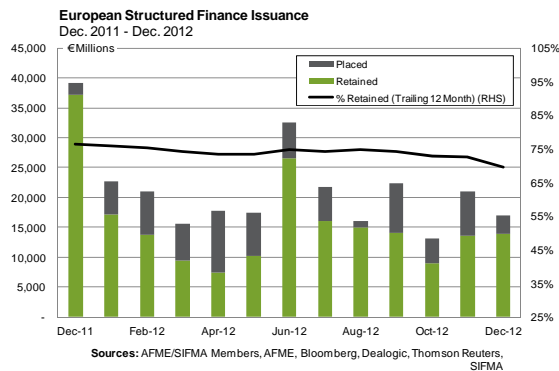
Market Environment

Economic Conditions

- According to Eurostat, GDP fell by 0.6% in the euro area and by 0.5% in the EU27 for the fourth quarter of 2013. The decline continues the trend of negative or flat GDP in the euro area.
- According to the January 2013 European Central Bank lending survey, banks reported net continued tightening of lending standards in the fourth quarter. Standards for both long- and short-term loans were tightened. The industry outlook, and expectations regarding economic activity, contributed the most to tightening as it had in the prior quarter.
- Loan demand has continued to fall in the fourth quarter, particularly for long-term loans, with restructuring debt the primary reason for demand that remains.

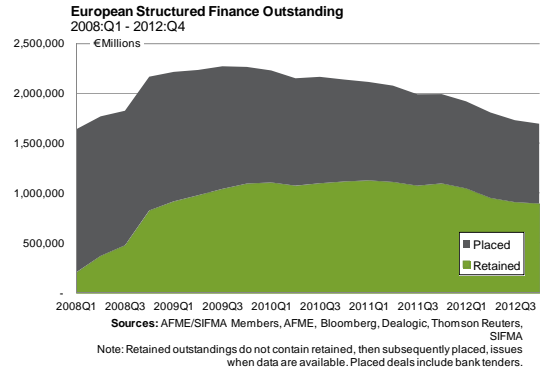
Term Issuance and Outstanding Volumes

- In Q4 2012, EUR 51.1 billion of securitised product was issued in Europe, a decline of 14.7% and 62.6%, respectively, from Q3 2012 (EUR 59.9 billion) and Q4 2011 (EUR 136.4 billion). Of the EUR 51.1 billion issued, EUR 14.5 billion was placed, representing 28.4%, compared to EUR 15.0 billion placed in Q3 2012 (representing 25.1% of issuance) and EUR 25.6 billion placed in Q4 2011 (representing 18.8% of issuance).

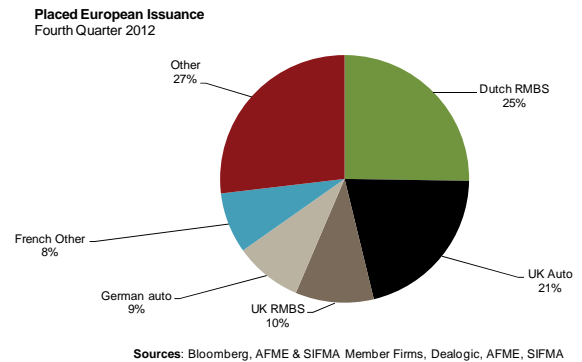


- For the full year, EUR 238.0 billion of securitised product was issued in Europe, a decline of 36.0% from 2011. However, a higher proportion by euro volume was placed in 2012 (30.3% of issuance) compared to 2011 (23.7% of issuance).
- Net issuance in the fourth quarter remained negative, with placed supply paying down at double the rate of retained debt. At the end of Q4 2012, 1.7 trillion was outstanding, of which 896.0 billion (52.8% of outstand-

ing) was retained, presumably for repo or other secured financing.¹



- Traditional asset classes continue to dominate placed issuance, led by Dutch RMBS, UK auto, UK RMBS and German auto. One outsized French factoring receivables was also placed in the fourth quarter.



Credit Quality

- In Europe, the amount of negative rating migrations eased in Q4 2012 from Q3 2012. Downgrades were concentrated largely in prime RMBS and from Spanish collateral deals.

ABCP Trends

- According to Dealogic, European ABCP issuance in Q4 2012 was EUR 53.8 billion, a decline of 33.1% and 46.3%, respectively, quarter-over-quarter and year-over-year. European ABCP outstandings increased slightly, ending the third quarter at EUR 14.0 billion.

Major Regulatory, Legislative and Policy Initiatives

- Work to finalise the text of the EU regulation 1060/2009 governing Credit Rating Agencies (“CRAs”) continued. The entry into force of the legislation is not expected before May 2013.

¹ Retained debt does not include bank debt tenders, which are counted as part of placed.

- New final texts of the Capital Requirements Regulation (“CRR”) became available. In an interesting development, new wording was included in Article 412 regarding the proposed treatment under the LCR of liquidity lines to multi-seller ABCP conduits. The issue of calibration will now be considered further by the EBA.
 - Solvency 2: AFME continues to engage with the Commission and EIOPA to provide data and analysis to support the calibration of appropriate capital charges for securitisation in Solvency 2.
 - The GFMA responded in detail to the November 2012 proposals of the Financial Stability Board (“FSB”) regarding regulation of the shadow banking system. The response pointed out, inter alia, that shadow banking could contribute positively to the financial system by providing significant funding to capital markets and thus the real economy, and by diversifying risk in the financial system.
 - On 18th December 2012 the Basel Committee on Banking Supervision (“BCBS”) published a Consultative Document entitled “Revisions to the Basel Securitisation Framework”. If adopted unchanged, the proposals will significantly increase capital requirements for the highest rated securitisations. GFMA submitted its detailed response in March 2013 highlighting their concerns and proposing alternative solutions.
 - On 6th January 2013, the Group of Governors and Heads of Supervision of the BCBS published a revised liquidity standard for banks. It was positive that the new standard proposed the (limited) inclusion of certain categories of RMBS. AFME believes that while this is a major step in the right direction, given the strong performance of many European securitisation asset classes there is no reason to restrict the buffer to just residential mortgages – credit cards, consumer loans, SME and auto loans have also all performed well.
 - On 14th February 2013 the Commission announced the launch of the Financial Transaction Tax Directive, under its “enhanced cooperation rules”. If enacted in its present form, the Directive would impose a tax of 0.10% on each purchase and sale from a very wide list of equities and fixed income instruments, including ABS and structured products as well as certain commodities and certain FX transactions. The tax only applies to secondary market transactions, and not primary issues.
 - BCBS and IOSCO issued a consultation in February, which will require initial and variation margin to be posted for all non-centrally cleared derivatives. The proposed regime would have a significant impact on securitisation, considering that most transactions use swaps (e.g. for currency exchange, interest rates).
- GFMA submitted a response to the consultation on 15 March 2013 asking BSBC/IOSCO to confirm that securitisations will be exempt, on the basis that SPVs simply have no resources to post collateral for initial or variation margin.
- Originators began the process of submitting loan by loan data to the European DataWarehouse in order to maintain compliance with the loan level data requirements of the ECB.

ISSUANCE

€ BILLIONS^{1,4,5}

1.1. European Historical Issuance

	Q1	Q2	Q3	Q4	TOTAL ²
2000	14.1	16.4	21.4	26.3	78.2
2001	20.5	43.2	22.7	66.2	152.6
2002	24.3	42.6	35.7	55.1	157.7
2003	43.3	51.9	39.7	82.4	217.3
2004	55.8	59.0	53.2	75.5	243.5
2005	47.8	94.4	41.5	143.3	327.0
2006	69.0	114.3	112.8	184.9	481.0
2007	128.7	152.0	98.3	74.7	453.7
2008	40.0	169.5	134.1	367.6	711.1
2009	131.0	83.6	113.2	95.8	423.6
2010	75.5	32.2	111.5	158.1	377.4
2011	114.6	67.1	53.8	136.4	372.0
2012	59.3	67.7	60.1	51.1	238.1

1.2. US Historical Issuance

	TOTAL ^{1,2}
2000	1,088.0
2001	2,308.4
2002	2,592.7
2003	2,914.5
2004	1,956.6
2005	2,650.6
2006	2,455.8
2007	2,147.1
2008	933.6
2009	1,358.9
2010	1,276.7
2011	1,013.7
2012	1,551.5

1.3.a. European Issuance by Collateral

	2012:Q1	2012:Q2	2012:Q3	2012:Q4	TOTAL ²
ABS ³	7.4	13.9	15.1	15.9	52.3
CDO ⁴	0.2	0.5	0.1		0.8
CMBS	2.0	1.0	14.1	1.3	18.4
RMBS	40.8	45.1	13.9	19.4	119.2
SME	7.7	6.2	16.8	14.4	45.2
WBS	1.1	1.0			2.1
Total ²	59.3	67.7	60.1	51.1	238.1

2011:Q1	2011:Q2	2011:Q3	2011:Q4	TOTAL ²
20.6	16.6	14.0	22.4	73.5
7.1	0.9	1.3	0.4	9.6
1.5	0.7		0.1	2.3
68.2	38.5	31.5	85.5	223.7
15.7	10.4	7.0	27.4	60.6
1.6			0.6	2.2
114.6	67.1	53.8	136.4	372.0

1.3.b. European Issuance by Retention

	2012:Q1	2012:Q2	2012:Q3	2012:Q4	TOTAL ²
Placed ⁷	18.9	23.7	15.0	14.5	72.2
Retained	40.3	44.0	45.0	36.5	165.9
Total ²	59.3	67.7	60.1	51.1	238.1

2011:Q1	2011:Q2	2011:Q3	2011:Q4	TOTAL ²
25.0	25.9	11.8	25.6	88.3
89.7	41.2	42.0	110.8	283.7
114.6	67.1	53.8	136.4	372.0

1.4. US Issuance by Collateral

	2012:Q1	2012:Q2	2012:Q3	2012:Q4	TOTAL ^{1,2}
ABS ⁵	37.2	43.2	40.2	34.0	154.6
CDO ⁶	3.4	8.3	7.9	13.0	32.7
Agency MBS	300.8	306.9	358.4	367.3	1,333.4
Non-Agency CMBS	4.3	8.8	4.6	9.9	27.6
Non-Agency RMBS	0.6	0.8	1.4	0.5	3.2
Total ^{1,2}	346.3	368.0	412.6	424.6	1,551.5

2011:Q1	2011:Q2	2011:Q3	2011:Q4	TOTAL ^{1,2}
21.3	25.8	19.9	23.5	90.6
1.2	2.3	2.6	1.6	7.7
250.9	166.1	200.9	272.6	890.5
5.6	5.7	7.5	4.1	22.9
0.5	0.2	0.8	0.5	2.1
279.5	200.1	231.8	302.3	1,013.7

Source: Bank of America Merrill-Lynch, Bloomberg, Citigroup, Dealogic, Deutsche Bank, JP Morgan, Thomson Reuters, Unicredit, AFME, SIFMA

¹ All volumes are denominated in euro. The US volumes were converted from dollar to euro based on the \$/€ exchange rates as of quarter-end.

² Numbers may not add due to independent rounding. Historical or prior period numbers are revised to reflect changes in classification, refined selection methodology, or information submitted to our data source after the prior period cut-off dates.

³ European ABS issuance includes auto, credit card, leases, loans, receivables and other.

⁴ European CDO issuance numbers only include issuance denominated in a European currency regardless of the country of collateral. A substantial percentage of CDOs are backed by multi-jurisdictional collateral. Historical CDO issuance totals have been revised due to periodic updates of the sector.

⁵ US ABS issuance includes auto, credit card, home equity, student loan, equipment leases, manufactured housing, and other. Historical ABS issuance totals have been revised due to periodic updates of the sector.

⁶ US CDO issuance numbers only include US-denominated issuance regardless of the country of collateral and may include European transactions which are denominated in US dollars. Historical CDO issuance totals have been revised due to periodic updates of the sector.

⁷ Includes all publicly placed, privately placed, and pre-placed tranches of a security. Partial placements of tranches are considered placed if more than half the euro amount has been placed.

ISSUANCE

€ BILLIONS¹

1.5. Issuance by Country of Collateral

	2012:Q1	2012:Q2	2012:Q3	2012:Q4	TOTAL ²
Belgium	1.0	4.1	10.3		15.4
Denmark					0.0
France	3.3	4.3	3.4	3.8	14.9
Germany	3.9	1.5	2.3	2.3	10.0
Greece		2.0			2.0
Ireland		1.2			1.2
Italy	20.9	7.6	15.7	13.8	58.1
Netherlands	5.2	22.2	16.3	5.0	48.7
Portugal	1.1		0.2	0.1	1.4
Spain	5.4	2.5	1.9	8.9	18.6
UK	18.2	20.8	9.5	15.5	63.9
PanEurope		0.2	0.2		0.4
Other Europe	0.3	0.8	0.1	1.7	3.0
Multinational ⁷		0.5	0.0		0.5
European Total ²	59.3	67.7	60.1	51.1	238.1
US Total ^{1,2}	346.3	368.0	412.6	424.6	1,551.5

	2011:Q1	2011:Q2	2011:Q3	2011:Q4	TOTAL ²
			1.0	18.0	19.0
					0.0
	5.0	1.5	1.2	8.6	16.4
	2.9	2.4	3.5	4.1	12.9
	1.2		4.8	0.4	6.4
					0.0
	8.0	2.2	8.8	29.1	48.1
	31.9	17.2	11.7	24.8	85.6
	6.9	2.2		0.7	9.9
	19.2	16.7	7.1	18.7	61.7
	32.2	23.1	13.6	30.6	99.5
		1.1	1.7	0.2	3.0
	1.4	0.6	0.3	1.2	3.4
	5.9	0.0	0.1		6.0
	114.6	67.1	53.8	136.4	372.0
	279.5	200.1	231.8	302.3	1,013.7

1.6. Issuance by Collateral Type and Country of Collateral^{2,4,5,6,7}

2012:Q4

	ABS ³	CDO ⁴	CMBS	RMBS	SME	WBS	TOTAL ²
Belgium							0.0
Denmark							0.0
France	3.8						3.8
Germany	2.3						2.3
Greece							0.0
Ireland							0.0
Italy	2.0			5.4	6.4		13.8
Netherlands				5.0			5.0
Portugal					0.1		0.1
Spain	2.4			0.4	6.1		8.9
UK	3.7		1.3	8.6	1.9		15.5
PanEurope							0.0
Other Europe	1.7						1.7
Multinational ⁷							0.0
European Total ²	15.9	0.0	1.3	19.4	14.4	0.0	51.1

	ABS ⁵	CDO ⁶	AGENCY MBS	NON- AGENCY CMBS	NON- AGENCY RMBS	TOTAL ^{1,2}
US Total ^{1,2}	34.0	13.0	367.3	9.9	0.5	424.6

Source: Bloomberg, Citigroup, Dealogic, Bank of America-Merrill Lynch, Deutsche Bank, JP Morgan, Thomson Reuters, Unicredit, AFME, SIFMA

¹ All volumes are denominated in euro. The US volumes were converted from dollar to euro based on the \$/€ exchange rates as of quarter-end.

² Numbers may not add due to independent rounding. Historical or prior period numbers are revised to reflect changes in classification, refined selection methodology, or information submitted to our data source after the prior period cut-off dates.

³ European ABS issuance includes auto, credit card, leases, loans, receivables and other.

⁴ European CDO issuance numbers only include issuance denominated in a European currency regardless of the country of collateral. A substantial percentage of CDOs are backed by multi-jurisdictional collateral. Historical CDO issuance totals have been revised due to periodic updates of the sector.

⁵ US ABS issuance includes auto, credit card, home equity, student loan, equipment leases, manufactured housing, and other. Historical ABS issuance totals have been revised due to periodic updates of the sector.

⁶ US CDO issuance numbers only include USD-denominated issuance regardless of the country of collateral and may include European transactions which are denominated in US dollars. Historical CDO issuance totals have been revised due to periodic updates of the sector.

⁷ Multinational includes all deals, including CDOs, in which assets are originated from a variety of jurisdictions, or from countries whose total amounts are too small to display.

ISSUANCE

€ BILLIONS¹

1.7. European Issuance by Rating³

	2012:Q1	2012:Q2	2012:Q3	2012:Q4	TOTAL ²
AAA	36.9	39.8	38.7	23.8	139.3
AA	1.6	7.2	1.0	2.3	12.1
A	3.3	6.4	7.0	15.1	31.8
BBB & Below	2.8	0.8	1.7	1.8	7.1
Not Rated	14.7	13.5	11.7	8.0	47.8
European Total ²	59.3	67.7	60.1	51.1	238.1

	2011:Q1	2011:Q2	2011:Q3	2011:Q4	TOTAL ²
	87.3	51.6	37.1	104.7	280.7
	7.9	2.5	0.1	0.7	11.2
	2.7	1.7	0.7	3.5	8.6
	4.3	3.8	1.1	6.4	15.6
	12.4	7.6	14.7	21.1	55.9
	114.6	67.1	53.8	136.4	372.0

1.8. US Issuance by Rating⁴

	2012:Q1	2012:Q2	2012:Q3	2012:Q4	TOTAL ^{1,2}
AAA	30.4	42.6	35.1	38.0	146.2
AA	1.6	4.1	2.0	4.9	12.7
A	2.2	3.4	3.6	3.7	12.9
BBB & Below	2.5	2.3	2.8	2.7	10.3
Not Rated	8.7	8.7	10.6	8.0	36.0
Agency MBS	300.8	306.9	358.4	367.3	1333.4
US Total ^{1,2}	346.3	368.0	412.6	424.6	1551.5

	2011:Q1	2011:Q2	2011:Q3	2011:Q4	TOTAL ^{1,2}
	17.4	22.1	21.6	18.8	79.8
	0.8	0.9	1.1	2.2	4.9
	2.3	3.0	1.0	2.0	8.3
	1.2	4.1	0.9	1.8	8.0
	7.1	3.9	6.3	5.0	22.2
	250.9	166.1	200.9	272.6	890.5
	279.5	200.1	231.8	302.3	1013.7

Source: Bank of America Merrill-Lynch, Bloomberg, Citigroup, Dealogic, Deutsche Bank, JP Morgan, Thomson Reuters, Unicredit, AFME, SIFMA

¹ All volumes are denominated in euro. The US volumes were converted from dollar to euro based on the \$/€ exchange rates as of quarter-end.

² Numbers may not add due to independent rounding. Historical or prior period numbers are revised to reflect changes in classification, refined selection methodology, or information submitted to our data source after the prior period cut-off dates.

³ European CDO issuance numbers only include issuance denominated in a European currency regardless of the country of collateral. A substantial percentage of CDOs are backed by multi-jurisdictional collateral. Historical CDO issuance totals have been revised due to periodic updates of the sector.

⁴ US CDO issuance numbers only include USD-denominated issuance regardless of the country of collateral and may include European transactions which are denominated in US dollars. Historical CDO issuance totals have been revised due to periodic updates of the sector.

1.9. Securitisation Issuance by Deal Size¹

2012:Q3

INCLUDING RETAINED DEALS ²				
	EUROPE		US	
	# of Issues	€Billions	# of Issues	€Billions
Less than 0.01 Billion	3%	0%	0%	0%
0.01-0.1 Billion	28%	2%	1%	6%
0.1-1.0 Billion	51%	29%	27%	30%
More than 1.0 Billion	18%	70%	13%	5%
Agency MBS	N/A	N/A	59%	59%
Total ³	100%	100%	100%	100%

2012:Q4

EXCLUDING RETAINED DEALS ²				INCLUDING RETAINED DEALS ²				
	EUROPE		US		EUROPE		US	
	# of Issues	€Billions	# of Issues	€Billions	# of Issues	€Billions	# of Issues	€Billions
Less than 0.01 Billion	0%	0%	0%	0%	0%	0%	0%	0%
0.01-0.1 Billion	0%	12%	0%	4%	0%	12%	0%	4%
0.1-1.0 Billion	11%	41%	7%	17%	11%	41%	7%	17%
More than 1.0 Billion	88%	47%	74%	23%	88%	47%	74%	23%
Agency MBS	0%	0%	19%	57%	N/A	N/A	19%	57%
Total ³	100%	100%	100%	100%	100%	100%	100%	100%

Source: Dealogic

¹ The European data includes all asset classes – ABS, CMBS, RMBS, SME, WBS and CDOs denominated in a European currency. US data includes ABS, non-agency CMBS and RMBS, and USD dollar-denominated CDOs. US agency MBS, which includes agency CMBS and RMBS, is shown separately. All data except for CDOs are included based on the country of collateral.

² Dealogic provides data for retained deals based on available market information, sourcing further details from a wide base of syndicate desks wherever possible. Further statistics on retained deals are added based on intelligence from other market participants.

³ Percentages may not sum to 100% due to independent rounding. Historical or prior period numbers are revised to reflect changes in classification, refined selection methodology, or information submitted to our data source after the prior period cut-off dates.

BALANCES OUTSTANDING

€ BILLIONS¹

2.1. European Outstandings by Collateral

	2012:Q1	2012:Q2	2012:Q3	2012:Q4
ABS²	206.3	207.9	212.5	211.3
CDO³	189.5	177.9	170.1	163.4
CMBS	133.3	130.3	123.2	119.4
RMBS	1,157.9	1,066.7	1,009.8	985.9
SME⁷	175.2	166.2	157.2	158.0
WBS⁴	58.5	59.2	58.5	58.5
Total⁵	1,920.7	1,808.2	1,731.3	1,696.4

	2011:Q1	2011:Q2	2011:Q3	2011:Q4
	213.7	207.9	207.7	210.8
	234.2	226.2	206.2	197.3
	150.2	149.0	141.3	135.8
	1,284.0	1,263.5	1,208.3	1,211.1
	174.6	173.0	170.4	181.5
	57.4	58.2	57.1	55.9
	2,114.1	2,077.8	1,990.9	1,992.4

2.2. US Outstandings by Collateral

	2012:Q1	2012:Q2	2012:Q3	2012:Q4
ABS⁶	1,341.0	1,377.7	1,327.2	1,280.1
Agency MBS	4,189.1	4,425.8	4,376.8	4,287.8
Non-Agency RMBS	538.6	541.6	508.1	487.5
Non-Agency CMBS	500.8	514.8	500.1	482.0
Total^{1,5}	6,569.5	6,859.9	6,712.1	6,537.3

	2011:Q1	2011:Q2	2011:Q3	2011:Q4
	1,400.5	1,326.3	1,393.6	1,407.5
	3,896.6	3,850.8	4,182.6	4,311.2
	603.2	562.8	583.4	578.4
	523.3	502.1	536.3	543.6
	6,423.7	6,242.1	6,695.9	6,840.7

Sources: Bloomberg (US & Europe), Fannie Mae (US), Federal Reserve (US), Freddie Mac (US), Ginnie Mae (US), Loan Performance (US), Dealogic (US), Thomson Reuters (US), AFME & SIFMA Estimates (US & Europe)

¹ All volumes are denominated in euro. The US volumes were converted from dollar to euro based on the \$/€ exchange rates as of quarter-end.

² European ABS outstanding collateral types include auto loans, credit cards, loans (consumer and student), and other.

³ Includes CDOs denominated in a European currency, regardless of country of collateral.

⁴ Whole Business Securitisation: a securitisation in which the cashflows derive from the whole operating revenues generated by an entire business or segmented part of a larger business. Certain whole business securitisation issues may be bucketed in the ABS or CMBS class based on deal particulars.

⁵ Numbers may not add due to independent rounding. Historical or prior period numbers are revised to reflect changes in classification, refined selection methodology, or information submitted to our data source after the prior period cut-off dates.

⁶ US ABS outstanding collateral types include auto loans, credit cards, loans (home equity, equipment and student loans), CDOs, and other. CDOs outstanding are included in ABS outstandings and represents dollar-denominated tranches.

⁷ As of 2010 Q2, SME has been pulled out of the CDO parent category and will be displayed in all tables retroactively for European outstandings.

BALANCES OUTSTANDING

€ BILLIONS¹

2.3. Outstandings by Country of Collateral²

2009 - 2011

	2011:Q1	2011:Q2	2011:Q3	2011:Q4
Austria	2.4	2.3	2.3	2.3
Belgium	75.5	74.9	75.1	86.0
Finland	4.3	4.1	3.8	3.7
France	35.4	37.0	37.5	44.5
Germany	89.6	87.9	85.3	85.3
Greece	36.1	34.1	40.3	36.1
Ireland	69.0	68.5	65.2	62.8
Italy	212.9	201.8	198.6	215.7
Netherlands	321.9	332.6	305.2	315.7
Portugal	60.7	59.9	57.4	55.5
Russia	4.1	4.2	4.0	3.7
Spain	302.9	297.8	287.8	282.1
Turkey	4.9	4.4	4.0	3.6
UK	638.0	620.2	599.0	578.7
Other ³	5.5	5.6	5.3	6.1
PanEurope ⁴	84.2	82.8	77.6	75.2
Multinational	166.7	159.9	142.5	135.6
European Total ²	2,114.1	2,077.8	1,990.9	1,992.4
US Total ¹	6,423.7	6,242.1	6,695.9	6,840.7

	2010:Q1	2010:Q2	2010:Q3	2010:Q4
	2.7	2.6	2.5	2.5
	64.3	66.6	72.3	76.8
	5.5	5.2	4.9	4.6
	37.5	36.4	35.5	36.8
	106.4	98.9	96.3	95.4
	47.0	43.7	39.7	39.3
	71.9	71.4	72.6	72.5
	242.6	239.7	227.4	224.4
	329.9	311.3	317.6	322.5
	49.2	47.6	50.7	58.8
	4.8	4.5	4.5	4.3
	292.5	281.3	299.6	299.1
	5.6	5.3	5.6	5.2
	679.1	657.3	676.2	636.2
	4.1	4.3	4.2	4.1
	93.3	89.6	77.3	84.8
	193.3	186.2	179.6	171.3
	2,229.6	2,151.9	2,166.5	2,138.4
	7,145.9	7,676.0	7,759.5	7,860.5

2012

	2012:Q1	2012:Q2	2012:Q3	2012:Q4
Austria	2.2	2.2	2.2	2.1
Belgium	86.2	89.1	91.6	90.1
Finland	3.7	0.5	0.4	0.3
France	47.4	49.7	47.5	44.3
Germany	83.1	78.3	76.5	74.5
Greece	35.5	35.6	34.9	34.2
Ireland	60.5	59.6	56.9	54.2
Italy	223.0	198.7	202.6	200.3
Netherlands	308.0	297.0	290.1	289.2
Portugal	54.6	47.0	41.4	40.6
Russia	3.5	3.5	2.1	2.1
Spain	267.8	252.7	215.3	205.9
Turkey	3.3	3.0	2.6	2.3
UK	533.6	494.0	479.5	476.2
Other ³	5.9	5.9	5.6	7.1
PanEurope ⁴	72.6	64.9	62.2	58.2
Multinational	129.6	126.5	119.8	115.0
European Total ²	1,920.7	1,808.2	1,731.3	1,696.4
US Total ¹	6,569.5	6,859.9	6,712.1	6,537.3

Sources: Bloomberg (US & Europe), Fannie Mae (US), Federal Reserve (US), Freddie Mac (US), Ginnie Mae (US), Loan Performance (US), Dealogic (US), Thomson Reuters (US), AFME & SIFMA Estimates (US & Europe)

¹ All volumes are denominated in euro. The US volumes were converted from dollar to euro based on the \$/€ exchange rates as of quarter-end.

² Numbers may not add due to independent rounding. Historical or prior period numbers are revised to reflect changes in classification, refined selection methodology, or information submitted to our data source after the prior period cut-off dates.

³ Other includes countries with outstanding securities that are too small to be displayed, such as Georgia, Iceland, Ukraine, Switzerland, Sweden, and Hungary.

⁴ As of 2010 Q2, PanEurope has been pulled out of the Multinational parent category and will be retroactively displayed for European outstandings.

BALANCES OUTSTANDING

2.4. European Outstandings by Moody's Investors Service Ratings^{1,2,3}

(as a percentage of total Moody's rated securitisations)

	2012:Q1	2012:Q2	2012:Q3	2012:Q4
Aaa/AAA	46.36%	46.17%	46.12%	46.07%
Aa/AA	31.34%	30.22%	7.31%	7.37%
A/A	8.13%	8.75%	30.54%	26.18%
Baa/BBB	7.45%	7.85%	9.07%	11.79%
Ba/BB	2.33%	2.63%	2.82%	3.82%
B/B	1.50%	1.02%	1.07%	1.46%
Caa/CCC	1.31%	1.78%	1.62%	1.72%
Ca/CC	1.00%	0.98%	0.91%	1.01%
C/C	0.58%	0.59%	0.54%	0.59%
Total²	100.00%	100.00%	100.00%	100.00%

	2011:Q1	2011:Q2	2011:Q3	2011:Q4
	70.22%	68.34%	66.39%	65.74%
	11.45%	12.63%	12.11%	12.27%
	7.48%	7.51%	8.57%	8.95%
	5.75%	5.28%	6.66%	6.91%
	1.42%	2.34%	2.34%	2.20%
	1.04%	1.00%	1.07%	1.12%
	1.37%	1.69%	1.29%	1.28%
	0.84%	0.76%	1.11%	1.14%
	0.43%	0.44%	0.46%	0.38%
	100.00%	100.00%	100.00%	100.00%

2.5. US Outstandings by Moody's Investors Service Ratings¹

	2012:Q1	2012:Q2	2012:Q3	2012:Q4
Aaa/AAA	28.52%	28.27%	27.38%	27.25%
Aa/AA	8.02%	7.59%	7.63%	7.21%
A/A	6.00%	5.93%	6.17%	6.29%
Baa/BBB	6.04%	5.95%	6.02%	6.13%
Ba/BB	5.10%	5.52%	5.84%	5.93%
B/B	7.92%	7.83%	7.58%	6.75%
Caa/CCC	18.48%	18.84%	19.33%	20.36%
Ca/CC	10.35%	10.30%	10.38%	10.38%
C/C	9.57%	9.77%	9.67%	9.71%
Total²	100.00%	100.00%	100.00%	100.00%

	2011:Q1	2011:Q2	2011:Q3	2011:Q4
	30.15%	27.60%	28.74%	28.63%
	9.37%	9.18%	7.84%	8.08%
	5.69%	6.35%	6.07%	6.01%
	5.71%	6.48%	6.11%	6.13%
	4.23%	4.70%	4.77%	4.78%
	7.25%	7.37%	7.73%	7.77%
	16.92%	17.38%	17.64%	17.83%
	9.94%	9.99%	10.07%	10.12%
	10.74%	10.95%	11.03%	10.64%
	100.00%	100.00%	100.00%	100.00%

Source: Moody's Investors Service

2.6. European Outstandings by Vintage

	2012:Q1	2012:Q2	2012:Q3	2012:Q4
2012	56.4	121.2	172.3	215.2
2011	318.5	304.0	289.3	277.1
2010	290.4	255.3	226.5	220.1
2009	227.9	217.2	205.9	183.2
2008	330.5	248.7	222.1	208.5
2007	246.3	233.0	210.3	203.9
2006	209.5	199.8	190.6	183.0
2005	99.8	90.9	83.0	78.0
2004	54.1	53.2	51.3	49.9
2003	38.2	37.3	35.1	34.7
2002	15.5	14.7	12.5	12.1
2001	13.8	13.5	13.3	12.2
2000	7.7	7.6	7.5	7.1
1999	3.0	2.8	2.8	2.6
1998	2.0	2.0	1.8	1.9
Prior	7.1	7.0	7.0	7.0
Total	1,920.7	1,808.2	1,731.3	1,696.4

	2011:Q1	2011:Q2	2011:Q3	2011:Q4
	N/A	N/A	N/A	N/A
	105.2	169.6	216.4	338.4
	339.4	331.4	321.4	307.2
	285.6	270.5	249.7	241.2
	502.1	473.6	430.6	373.7
	316.0	292.8	272.6	259.5
	258.7	250.5	230.1	217.3
	131.9	122.0	114.9	108.5
	76.6	70.1	61.7	57.3
	41.7	42.0	39.5	38.8
	17.2	16.7	16.2	15.9
	17.8	17.2	16.5	14.5
	8.8	8.6	8.4	7.8
	3.6	3.5	3.4	3.1
	2.0	2.0	2.0	2.0
	7.4	7.4	7.3	7.3
	2,114.1	2,077.8	1,990.9	1,992.4

Source: Bloomberg, AFME, SIFMA

¹ The rating distribution is based on current rating and original issuance size. Unrated and defaulted securities are included.

² Percentages may not add to 100% due to independent rounding.

³ Vintage year determined by pricing date of tranche. Restructured issues continue to keep old pricing date.

BALANCES OUTSTANDING

€ BILLIONS

2.7. European Outstandings by Country and Collateral

2012:Q3

	ABS ¹	CDO ²	CMBS	RMBS	SME ³	WBS ³	TOTAL ⁴
Austria			0.2	2.0			2.2
Belgium	0.1		0.3	72.6	18.6		91.6
Finland	0.4						0.4
France	19.7		3.5	21.0	3.3		47.5
Germany	33.0	2.5	16.4	18.0	6.5	0.1	76.5
Greece	16.8	1.9		6.5	9.8		34.9
Ireland	0.3	0.3	0.4	53.6	2.4		56.9
Italy	59.5	4.8	10.1	101.9	24.8	1.4	202.6
Netherlands	6.0	1.7	3.0	269.0	10.4		290.1
Portugal	6.5			29.6	5.3		41.4
Russia	0.4			1.7			2.1
Spain	19.0	0.6	0.5	133.1	62.0		215.3
Turkey	2.6						2.6
UK	40.8	7.8	67.6	300.2	6.8	56.3	479.5
Other ⁷	2.1	2.7		0.3	0.5		5.6
PanEurope ⁹	3.7	33.8	18.9	0.2	5.4	0.2	62.2
Multinational ⁵	1.5	114.2	2.3		1.3	0.6	119.8
European Total⁴	212.5	170.1	123.2	1009.8	157.2	58.5	1731.3

2012:Q4

	ABS ¹	CDO ²	CMBS	RMBS	SME ³	WBS ³	TOTAL ⁴
Austria			0.2	1.9			2.1
Belgium	0.1		0.3	71.2	18.5		90.1
Finland	0.3						0.3
France	21.4		3.0	16.7	3.1		44.3
Germany	33.1	2.5	15.6	17.0	6.3	0.1	74.5
Greece	16.1	1.9		6.4	9.8		34.2
Ireland	0.3	0.3	0.4	51.2	2.1		54.2
Italy	55.4	4.8	10.0	98.3	30.3	1.4	200.3
Netherlands	5.7	1.6	3.0	269.1	9.8		289.2
Portugal	6.2			29.1	5.3		40.6
Russia	0.4			1.7			2.1
Spain	19.5	0.6	0.5	127.3	57.9		205.9
Turkey	2.3						2.3
UK	41.6	7.6	66.9	295.4	8.5	56.3	476.2
Other ⁷	3.7	2.7		0.3	0.5		7.1
PanEurope ⁹	3.7	32.0	17.4	0.2	4.7	0.2	58.2
Multinational ⁵	1.5	109.5	2.1		1.2	0.6	115.0
European Total⁴	211.3	163.4	119.4	985.9	158.0	58.5	1696.4

Sources: Bloomberg, AFME, SIFMA

¹ European ABS outstanding collateral types include auto loans, credit card, loans (consumer and student), and other.

² Includes CDOs denominated in a European currency, regardless of country of collateral.

³ Whole Business Securitisation: a securitisation in which the cashflows derive from the whole operating revenues generated by an entire business or segmented part of a larger business. Certain whole business securitisation issues may be bucketed in ABS or CMBS based on deal particulars.

⁴ Numbers may not add due to independent rounding. Historical or prior period numbers are revised to reflect changes in classification, refined selection methodology, or information submitted to our data source after the prior period cut-off dates.

⁵ Multinational includes all deals in which assets originate from a variety of jurisdictions. This includes the majority of CDOs denominated in a European currency.

⁶ Other includes countries with outstanding securities that are too small to be displayed, such as Georgia, Iceland, Ukraine, Sweden, Switzerland, and Hungary.

⁷ As of 2010 Q2, SME has been pulled out of the CDO parent category and will be displayed in all tables retroactively for European outstandings.

⁸ As of 2010 Q2, PanEurope has been pulled out of the Multinational parent category and will be retroactively displayed for European outstandings.

CREDIT QUALITY - RATING CHANGES

Upgrades/Downgrades by Country¹

3.1. Fitch Ratings

	2012:Q1	2012:Q2	2012:Q3	2012:Q4	TOTAL
France	0/1	0/3	0/7	0/11	0/22
Germany	7/36	6/46	13/50	2/44	28/176
Italy	3/11	2/2	1/6	3/8	9/27
Netherlands	2/69	12/1	0/2	6/5	20/77
Spain	14/37	28/373	13/33	2/46	57/489
UK	19/63	11/55	23/70	36/26	89/214
Multinational ²	4/26	0/41	4/46	19/3	27/116
European Total	49/243	59/521	54/214	68/143	230/1,121
US ⁴	99/3,541	103/2,424	148/1,612	53/9,918	403/17,495

2011:Q1	2011:Q2	2011:Q3	2011:Q4	TOTAL
1/8	0/0	0/1	0/5	1/14
11/27	14/34	18/41	1/15	44/117
2/9	2/2	1/5	9/17	14/33
1/9	0/1	0/9	0/10	1/29
1/77	14/56	21/79	2/34	38/246
9/86	29/37	25/53	37/49	100/225
8/33	4/97	7/56	0/69	19/255
33/249	63/227	72/244	49/199	217/919
68/3882	148/3707	140/1987	235/8476	591/15052

3.2. Moody's Investors Service

	2012:Q1	2012:Q2	2012:Q3	2012:Q4	TOTAL
France	0/0	0/0	0/2	0/0	0/2
Germany	0/3	1/4	0/17	6/16	7/40
Italy	0/119	0/14	0/211	0/15	0/359
Netherlands	2/1	0/1	0/5	0/3	2/10
Spain	0/146	0/3	0/388	0/257	0/794
UK	2/13	0/14	0/9	0/36	2/72
Multinational ³	1/15	30/12	9/33	71/22	111/82
European Total	5/297	31/48	9/665	77/349	122/1359
US	209/1277	989/3674	1281/2164	397/1265	2876/8380

2011:Q1	2011:Q2	2011:Q3	2011:Q4	TOTAL
0/0	0/0	0/0	0/0	0/0
0/4	2/2	0/41	0/2	2/49
0/1	2/5	0/6	6/14	8/26
1/0	0/12	0/4	0/2	1/18
1/44	4/64	0/46	0/30	5/184
0/27	0/62	2/64	18/47	20/200
94/42	147/50	627/41	357/48	1225/181
96/118	155/195	629/202	381/143	1261/658
696/8448	723/4351	2994/1363	716/299	5129/14461

3.3. Standard & Poor's

	2012:Q1	2012:Q2	2012:Q3	2012:Q4	TOTAL
France	0/24	0/9	0/2	0/0	0/35
Germany	0/44	3/20	9/44	12/47	24/155
Italy	0/198	5/14	1/32	2/36	8/280
Netherlands	3/34	0/13	7/23	2/20	12/90
Spain	13/131	2/168	9/80	13/239	37/618
UK	121/339	122/318	36/207	25/72	304/936
Multinational ³	324/299	210/299	116/237	107/168	757/1003
European Total	461/1069	342/841	178/625	161/582	1142/3117
US	829/1996	776/2636	661/2217	1487/8312	3753/15161

2011:Q1	2011:Q2	2011:Q3	2011:Q4	TOTAL
0/2	0/24	8/7	0/3	8/36
11/8	4/51	21/65	3/5	39/129
0/7	16/38	18/42	6/10	40/97
0/13	0/22	12/54	13/30	25/119
0/52	4/70	18/175	2/80	24/377
15/46	30/217	51/495	37/76	133/834
48/114	68/374	86/294	61/204	141/578
74/242	122/796	214/1132	122/408	410/2170
820/2731	358/2495	249/7751	653/5160	2080/18137

Source: Fitch Ratings, Moody's Investors Service, Standard & Poor's

¹ Each box contains two numbers: Upgrades followed by Downgrades. Because the three credit rating agencies track different securities and apply slightly different rating criteria, these numbers are not directly comparable.

² Fitch's "Multinational" classification includes cross-jurisdictional CMBS issues as well as the aggregated sum of rating actions in other EMEA countries, namely Austria, Belgium, Greece, Ireland, Portugal, and the Russian Federation. Fitch assigns CDO issues to the country in which the majority of the underlying assets are located.

³ "Multinational" for Standard & Poor's and Moody's ratings is defined as all issues with collateral located in multiple countries. All CDOs are also included in this category.

CREDIT QUALITY - RATING CHANGES

Upgrades/Downgrades by Collateral¹

3.4. Fitch Ratings – Europe

	2012:Q1	2012:Q2	2012:Q3	2012:Q4	TOTAL
Auto	10/1	6/7	1/0	0/0	17/8
Credit Card	0/0	0/1	0/0	0/0	0/1
Other ABS ²	11/21	10/34	4/0	21/4	46/59
CDO	10/78	19/178	17/64	2/16	48/336
CMBS	8/54	8/88	7/97	3/79	26/318
RMBS (prime)	2/81	12/198	5/48	8/31	27/358
RMBS (non-conforming)	8/7	4/0	20/5	34/13	66/25
Total	49/243	59/521	54/214	68/143	230/1,121

	2011:Q1	2011:Q2	2011:Q3	2011:Q4	TOTAL
Auto	12/0	9/1	2/0	1/1	24/2
Credit Card	0/1	10/1	0/1	2/0	12/3
Other ABS ²	4/14	5/8	3/7	0/11	12/40
CDO	1/131	6/39	26/53	17/76	50/299
CMBS	9/51	19/40	8/70	2/44	38/205
RMBS (prime)	3/45	7/137	10/95	4/61	24/338
RMBS (non-conforming)	4/7	7/1	23/18	23/6	57/32
Total	33/249	63/227	72/244	49/199	217/919

3.5. Moody's Investors Service – Europe

	2012:Q1	2012:Q2	2012:Q3	2012:Q4	TOTAL
Auto	0/9	0/0	0/15	0/6	0/30
CDO	1/13	30/9	9/18	71/21	111/61
CMBS	2/10	1/18	0/52	6/49	9/129
Credit Card	0/0	0/0	0/0	0/0	0/0
RMBS (prime)	1/270	2/44	0/612	3/361	6/1287
RMBS (non-conforming)	2/24	0/4	0/30	0/15	2/73
Total	6/326	33/75	9/727	80/452	128/1580

	2011:Q1	2011:Q2	2011:Q3	2011:Q4	TOTAL
Auto	0/0	2/0	0/4	1/1	3/5
CDO	94/26	147/29	627/14	356/38	1224/107
CMBS	0/50	0/54	0/78	1/39	1/221
Credit Card	0/0	0/1	0/0	0/0	0/1
RMBS (prime)	2/86	5/141	0/192	5/43	12/462
RMBS (non-conforming)	0/17	1/31	2/56	18/22	21/126
Total	96/179	155/256	629/344	381/143	1261/922

3.6. Standard & Poor's – Europe

	2012:Q1	2012:Q2	2012:Q3	2012:Q4	TOTAL
Auto	0/14	2/6	7/0	9/8	18/28
CDO	358/121	233/267	137/226	124/73	852/687
CMBS	1/93	6/98	5/140	6/126	18/457
Credit Card	0/0	0/1	0/0	0/0	0/1
RMBS (prime)	0/390	0/144	0/51	0/206	0/791
RMBS (non-conforming)	0/0	0/0	0/0	0/0	0/0
Total	359/618	241/516	149/417	139/413	888/1964

	2011:Q1	2011:Q2	2011:Q3	2011:Q4	TOTAL
Auto	2/1	2/9	8/8	2/0	14/18
CDO	50/89	86/92	71/173	217/119	424/473
CMBS	10/32	7/228	12/157	0/21	29/438
Credit Card	0/0	0/6	0/2	0/0	0/8
RMBS (prime)	0/65	0/244	1/355	0/68	1/732
RMBS (non-conforming)	0/20	8/112	21/162	3/4	32/298
Total	62/207	103/691	113/857	222/212	500/1967

3.7. Fitch Ratings – US

	2012:Q1	2012:Q2	2012:Q3	2012:Q4	TOTAL
Auto	13/0	5/0	7/0	5/0	30/0
Credit Card	0/0	0/0	0/0	0/0	0/0
Other ABS ²	9/25	10/121	5/87	3/81	27/314
CDO	15/103	21/67	88/70	35/50	159/290
CMBS	18/518	67/350	48/352	6/348	139/1,568
RMBS (prime)	0/601	0/483	0/545	0/5,580	0/7,209
RMBS (subprime)	0/821	0/1,132	0/328	1/1,913	1/4,194
Other RMBS ³	44/1,473	0/271	0/230	3/1,946	47/3,920
Total	99/3,541	103/2,424	148/1,612	53/9,918	403/17,495

	2011:Q1	2011:Q2	2011:Q3	2011:Q4	TOTAL
Auto	26/0	17/0	21/0	16/0	80/0
Credit Card	0/0	0/0	0/0	0/0	0/0
Other ABS ²	12/84	13/85	6/233	10/77	41/479
CDO	7/144	34/100	14/118	26/91	81/453
CMBS	22/788	68/503	99/323	2/383	191/1997
RMBS (prime)	0/303	0/265	0/390	107/6814	107/7772
RMBS (subprime)	1/1832	0/56	0/229	13/204	14/2321
Other RMBS ³	0/731	16/2698	0/694	60/907	76/5030
Total	68/3882	148/3707	140/1987	234/8476	590/18052

3.8. Moody's Investors Service – US

	2012:Q1	2012:Q2	2012:Q3	2012:Q4	TOTAL
Auto	19/0	23/0	15/0	23/0	80/0
CDO	57/23	362/26	273/15	214/25	906/89
CMBS	50/495	121/409	130/348	89/333	390/1585
Credit Card	0/0	0/0	0/0	0/0	0/0
RMBS	83/759	483/3239	863/1801	71/907	1500/6706
Total	209/1277	989/3674	1281/2164	397/1265	2876/8380

	2011:Q1	2011:Q2	2011:Q3	2011:Q4	TOTAL
Auto	37/0	87/0	56/0	12/0	192/0
CDO	536/32	521/45	2642/66	510/11	4209/154
CMBS	115/481	101/175	137/169	171/207	524/1032
Credit Card	0/0	0/0	4/0	0/0	4/0
RMBS	8/7935	14/4131	155/1128	23/81	200/13275
Total	696/8448	723/4351	2994/1363	716/299	5129/14461

3.9. Standard & Poor's – US

	2012:Q1	2012:Q2	2012:Q3	2012:Q4	TOTAL
Auto	17/0	10/0	70/0	33/0	130/0
CDO	702/147	642/174	396/225	314/36	2054/582
CMBS	59/356	69/466	48/222	256/602	432/1646
Credit Card	28/1	6/7	4/2	1/0	39/10
RMBS (prime)	16/1074	29/1489	45/1006	755/5161	845/8730
RMBS (subprime)	7/418	20/500	98/762	128/2513	253/4193
Total	829/1996	776/2636	661/2217	1487/8312	3753/15161

	2011:Q1	2011:Q2	2011:Q3	2011:Q4	TOTAL
Auto	3/2	42/1	40/0	50/8	135/11
CDO	778/200	307/499	195/365	363/1919	1643/2983
CMBS	37/691	9/723	12/684	10/694	68/2792
Credit Card	0/0	0/2	0/3	0/8	0/13
RMBS (prime)	0/1010	0/880	2/3710	23/1345	25/6945
RMBS (subprime)	2/828	0/390	0/2989	207/1186	209/5393
Total	820/2731	358/2495	249/7751	653/5160	2080/18137

Source: Fitch Ratings, Moody's Investors Service, Standard & Poor's

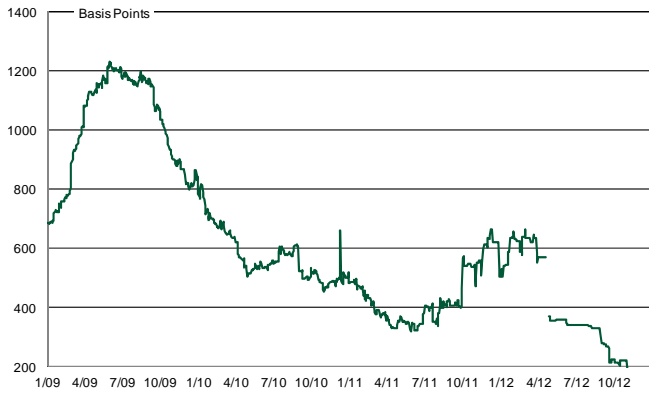
¹ Each box contains two numbers: Upgrades followed by Downgrades. Because the three credit rating agencies track different securities and apply slightly different rating criteria, these numbers are not directly comparable.

² May include student loans, equipment leases, home equity, and other.

³ May include other types of RMBS transactions such as ALT-A, reverse mortgages, government RMBS, etc.

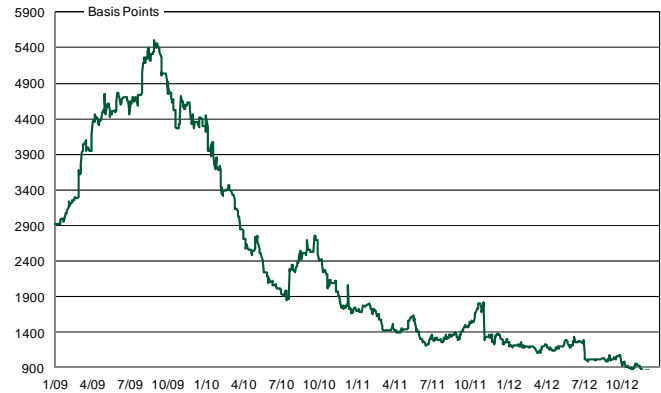
CMBS SPREADS

4.1. European 3-5 Yr AAA CMBS Spreads¹



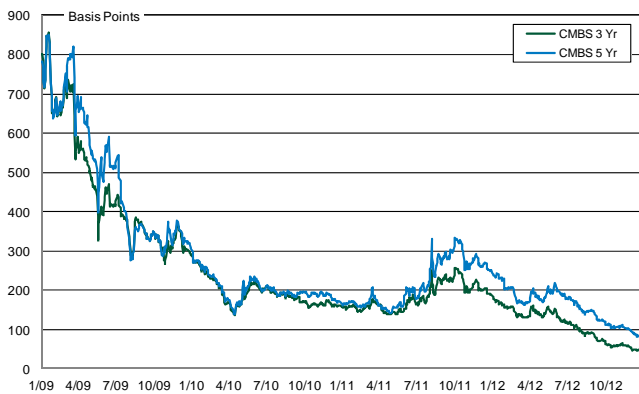
Source: Markit

4.2. European 3-5 Yr BBB CMBS Spreads¹



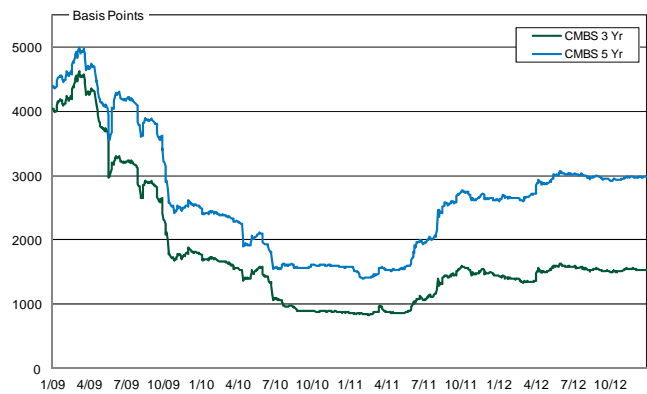
Source: Markit

4.3. US 3 & 5 Yr AAA CMBS Spreads²



Source: Trepp LLC

4.4. US 3 & 5 Yr BBB CMBS Spreads²



Source: Trepp LLC

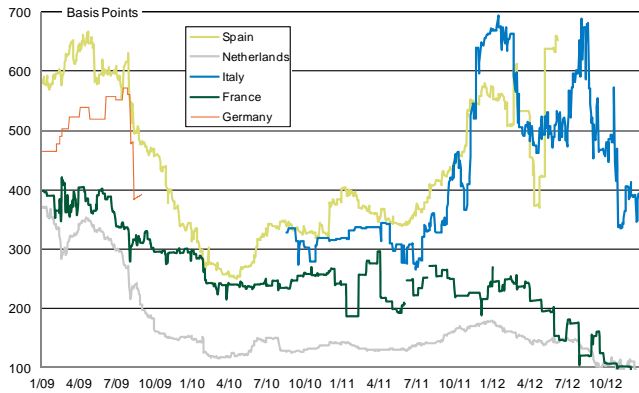
¹ Markit provides independent composite spread levels which are calculated from dealer contributions and are subject to multiple cleaning algorithms. These levels are equivalent to the 'discount margin' which is defined as the effective spread to maturity of a floating rate security after discounting the yield value of a price other than par over the life of a security.

² US CMBS spreads are quoted for fixed rate bonds as the spread to the yield on US Treasury Bonds with the same average life as the CMBS bond.

Note: Gaps in data availability occur in some places and result in linebreaks for those data series.

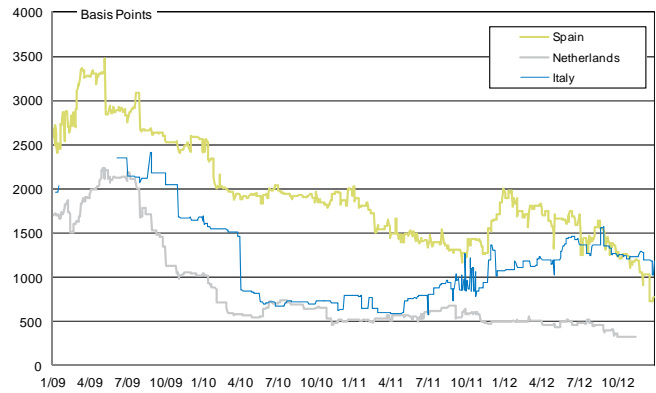
RMBS SPREADS

5.1. European 3-5 Yr AAA RMBS Spreads^{1,2,3}



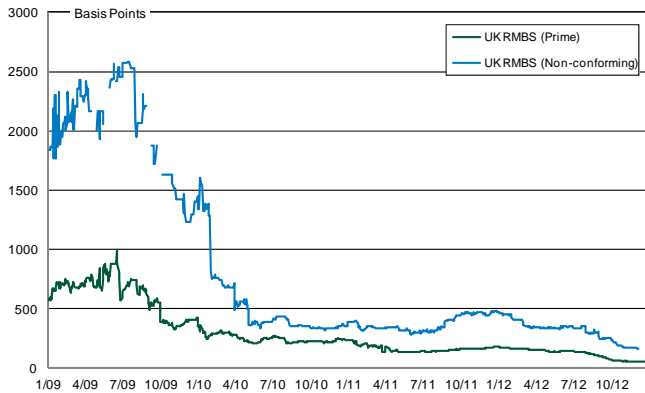
Source: Markit

5.2. European 3-5 Yr BBB RMBS Spreads^{1,3,4}



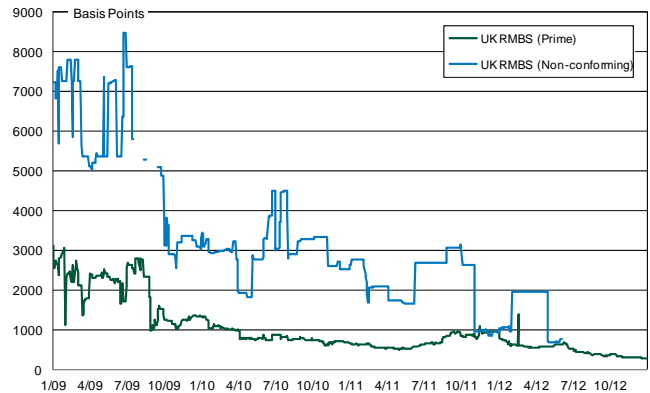
Source: Markit

5.3. UK 3-5 Yr AAA RMBS Spreads¹



Source: Markit

5.4. UK 3-5 Yr BBB RMBS Spreads^{1,5,6}



Source: Markit

¹ Markit provides independent composite spread levels which are calculated from dealer contributions and are subject to multiple cleaning algorithms. These levels are equivalent to the 'discount margin' which is defined as the effective spread to maturity of a floating rate security after discounting the yield value of a price other than par over the life of a security.

² German 3-5 AAA RMBS credit spreads are unavailable at time of publication.

³ As of April 2012, Italian AAA has been replaced with Italian AA due to downgrades. Also due to the lack of bonds populating the WAL 3-5 year sector for Spanish RMBS, the Spanish RMBS AAA and BBB spreads have been replaced with 5-8 years. As of 2012 June, Spanish AAA are not longer available.

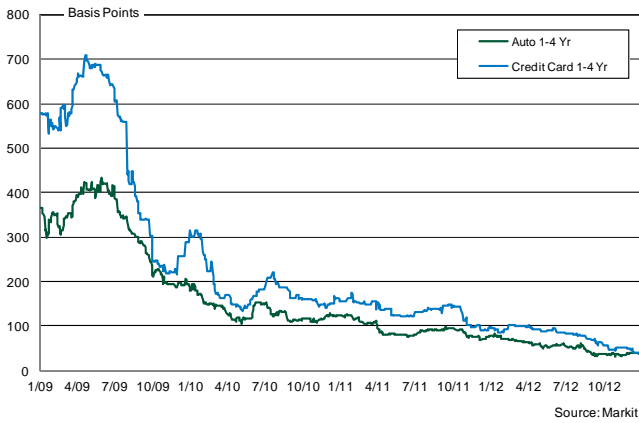
⁴ French and German 3-5 year BBB RMBS credit spreads are unavailable at time of publication. Data for Dutch BBB are not available after 2012 November 16.

⁵ Due to a lack of bonds populating the WAL 3-5 year sector for UK Prime RMBS BBB, the sector has been replaced with the WAL 5-15 year UK Granite BBB Float. The UK non-conforming RMBS BBB sector will continue to remain WAL 3-5 years. As of November 2012, UK non-conforming AAA has been replaced with non-conforming AA due to downgrades.

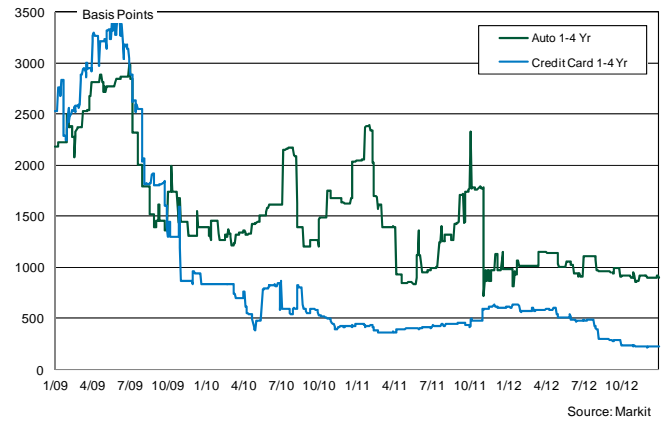
⁶ As of 2012 June, BBB UK nonconforming RMBS are no longer available.

ABS SPREADS

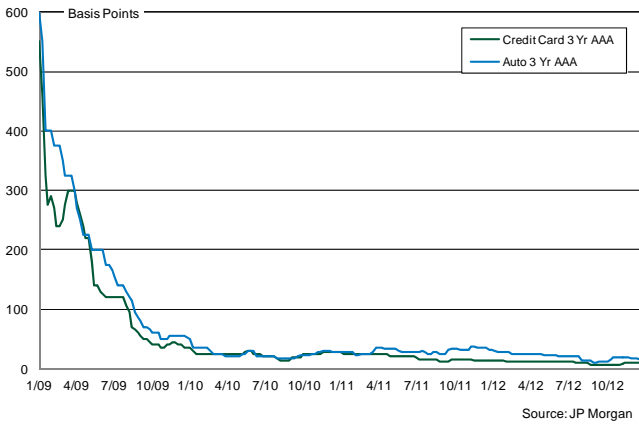
6.1. European 1-4 Yr AAA ABS Spreads¹



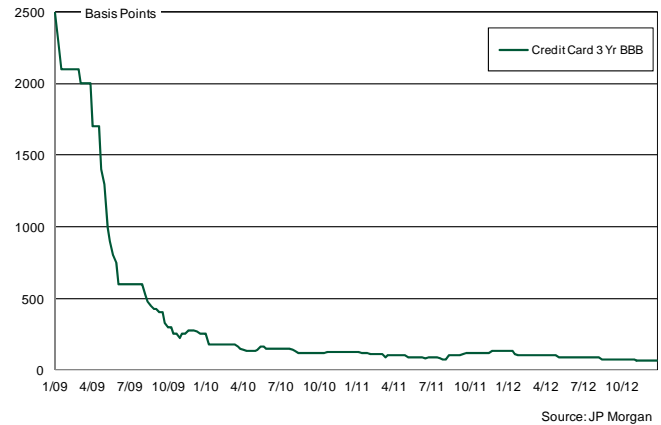
6.2. European 1-4 Yr BBB ABS Spreads¹



6.3. US 3 Yr AAA ABS Spreads



6.4. US 3 Yr BBB ABS Spreads²



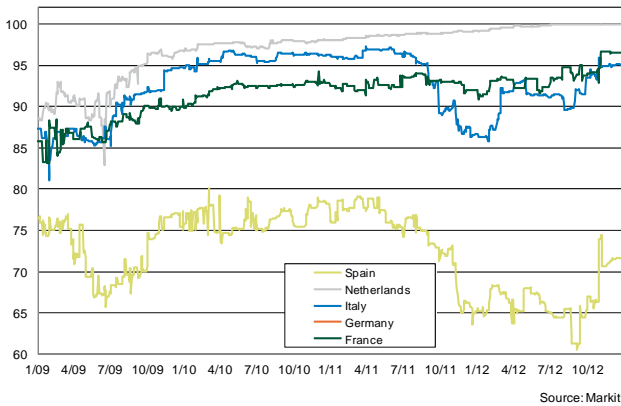
¹ Markit provides independent composite spread levels which are calculated from dealer contributions and are subject to multiple cleaning algorithms. These levels are equivalent to the 'discount margin' which is defined as the effective spread to maturity of a floating rate security after discounting the yield value of a price other than par over the life of a security.

² US 3 Yr Auto ABS BBB spreads are not available.

Note: Gaps in data availability occur in some places and result in linebreaks for those data series.

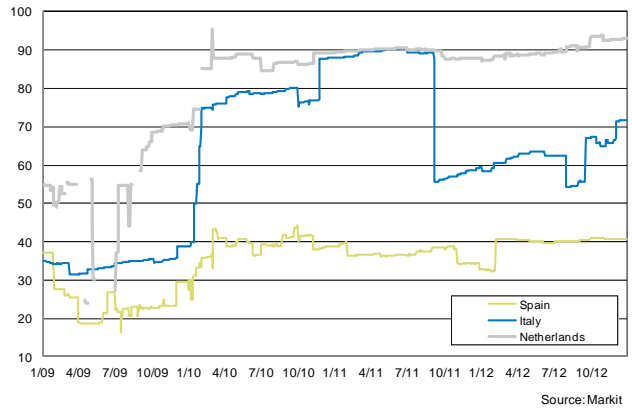
RMBS PRICES

7.1. European 3-5 Yr AAA RMBS Prices^{1,2}



1. Spanish AAA RMBS provided: IM Pastor 3, Fondo de Titulizacion Hipotecaria, Class A, Series 3. ISIN# ES0347862007. EUR-denominated.
2. Dutch AAA RMBS provided: Saecure 5 B.V. Class A, Series 1. ISIN# XS0217032738. EUR-denominated.
3. Italian AAA RMBS provided: Vela Home S.r.l. 3, Class A, Series 3. ISIN# IT0003933998. EUR-denominated.
4. German AAA RMBS provided: Hallam Finance plc, Class A, Series 1. ISIN# XS0206470865. EUR-denominated.
5. French AAA RMBS provided: FCC Loggias Compartment 2003, Class A, Series 1. ISIN# FR0010029231. EUR-denominated.

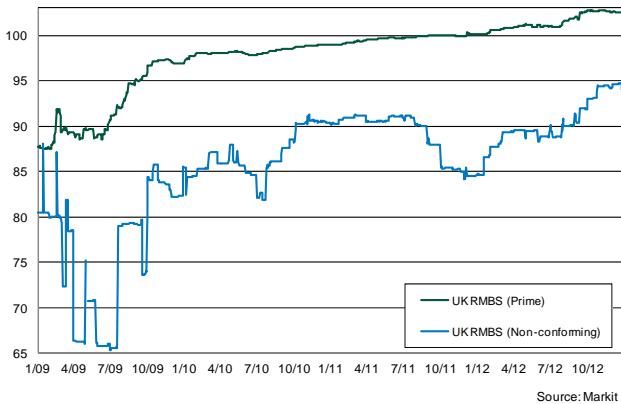
7.2. European 3-5 Yr BBB RMBS Prices¹



1. Spanish BBB RMBS provided: Hipocat 8, Fondo de Titulizacion Activos, Class D, Series 1: ISIN# ES0345784047. EUR-denominated.
2. Dutch BBB RMBS provided: Dutch Mortgage Portfolio Loans IV B.V., Class C, Series 1. ISIN# XS0194097670. EUR-denominated.
3. Italian BBB RMBS provided: Intra Mortgage Finance 1 S.r.l., Class 1, Series 1. ISIN# IT0003406003. EUR-denominated.

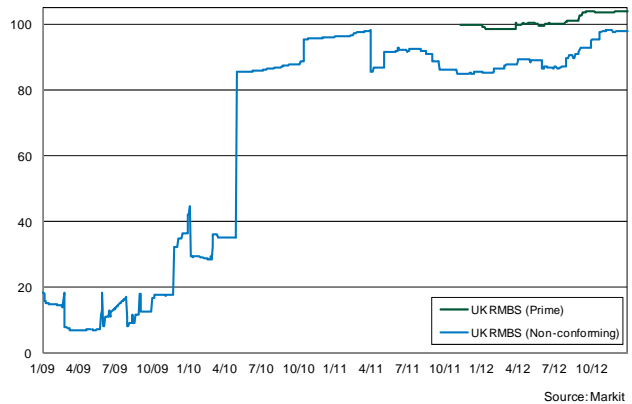
Note: French and German 3-5 Yr BBB RMBS data are not available.

7.3. UK 3-5 Yr AAA RMBS Prices¹



1. UK AAA prime RMBS provided: Permanent Financing (No. 9) PLC, Class 4A, Series 9. ISIN# XS0248264060. EUR-denominated.
2. UK AAA non-conforming RMBS provided: First Flexible No. 4 PLC, Class A, Series 4. ISIN#XS0132692384. GBP-denominated.

7.4. UK 3-5 Yr BBB RMBS Prices¹



1. UK BBB prime RMBS provided: Permanent Financing (No. 5) PLC, Class C, Series 5. ISIN# XS0197070831. GBP-denominated.
2. UK BBB subprime RMBS provided: Leek Finance Number Sixteen Plc, Class Cc, Series 1. ISIN# XS0232829332. EUR-denominated.

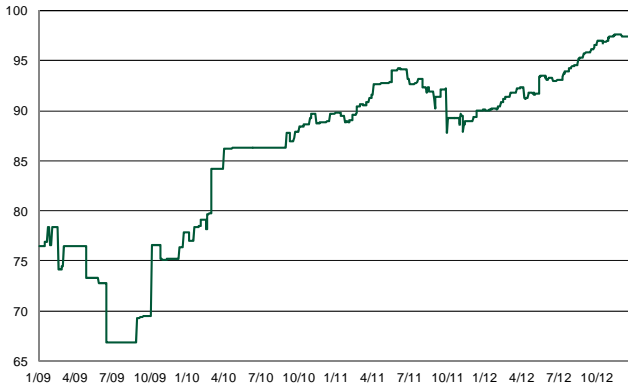
¹ Markit prices: Independent composite prices levels are calculated from dealer contributions which have been subject to multiple cleaning algorithms for one sample bond per sector and ratings category where possible. According to the rules we have agreed on previously, the security we have chosen receives the greatest number of contributions for a bond matching the criteria and must receive at least 3 individual contributions. We have included data from the start of 2007 to present.

² A composite level of prices for Germany 3-5 year AAA RMBS could not be formed after 7 July 2008.

Note: Gaps in data availability occur in some places and result in linebreaks for those data series.

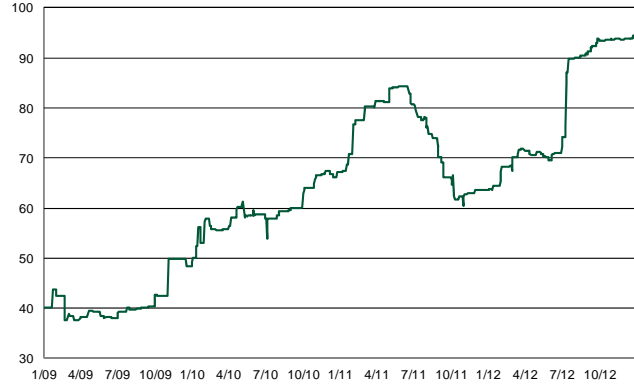
CMBS AND ABS PRICES

8.1. Pan-European 3-5 Yr AAA CMBS Prices¹



Source: Markit

8.2. Pan-European 3-5 Yr BBB CMBS Prices¹

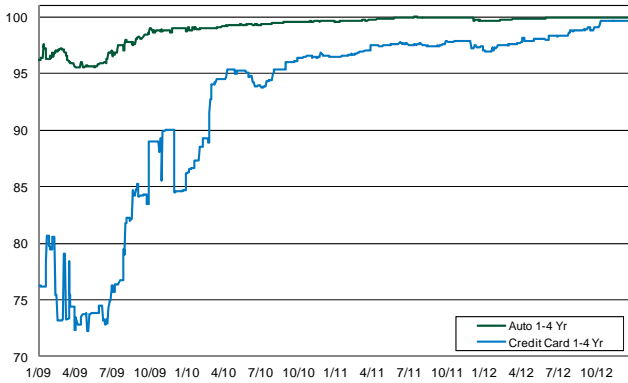


Source: Markit

Pan-European AAA CMBS provided: Opera Finance (Metrocentre) Plc, Class A, Series 1. ISIN# XS0211548143. GBP-denominated.

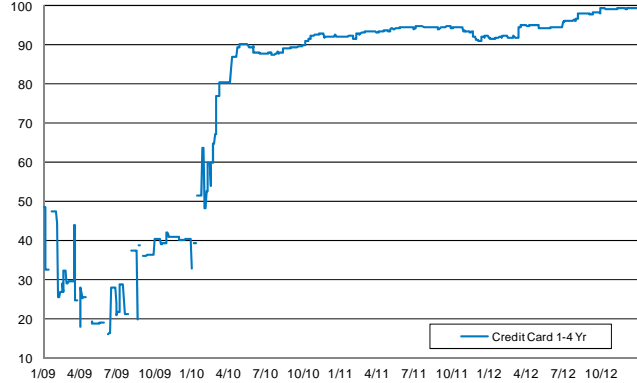
Pan-European BBB CMBS provided: German Residential Asset Note Distributor Plc, Class D, Series 1. ISIN# XS0260143101. EUR-denominated.

8.3. Pan-European 1-4 Yr AAA ABS Prices¹



Source: Markit

8.4. Pan-European 1-4 Yr BBB ABS Prices¹



Source: Markit

1. Pan-European AAA Auto ABS provided: Driver Two GmbH, Class A, Series 1. ISIN# XS0228171673. EUR-denominated.
2. Pan-European AAA Credit Card ABS provided: Chester Asset Receivables DGS 2004-1, Class A, Series UK2004-1. ISIN# XS0188611783. GBP-denominated.

1. Pan-European BBB Credit Card ABS provided: Chester Asset Receivables DGS 2004-1, Class C, Series UK2004-1. ISIN# XS0188612245. GBP-denominated.

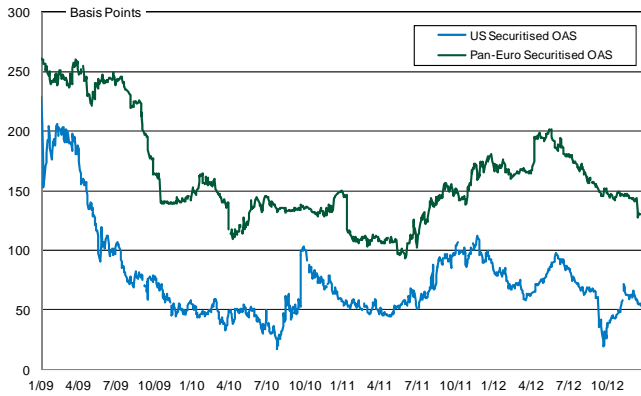
Note: Pan-European 1-4 Yr BBB Auto ABS price data are not available.

¹ Markit prices: Independent composite price levels are calculated from dealer contributions which have been subjected to multiple cleaning algorithms for one sample bond per sector and ratings category where possible. According to the rules we have agreed on previously, the security we have chosen receives the greatest number of contributions for a bond matching the criteria and must receive at least 3 individual contributions. We have included data from start of 2007 to present.

Note: Gaps in data availability occur in some places and result in linebreaks for those data series.

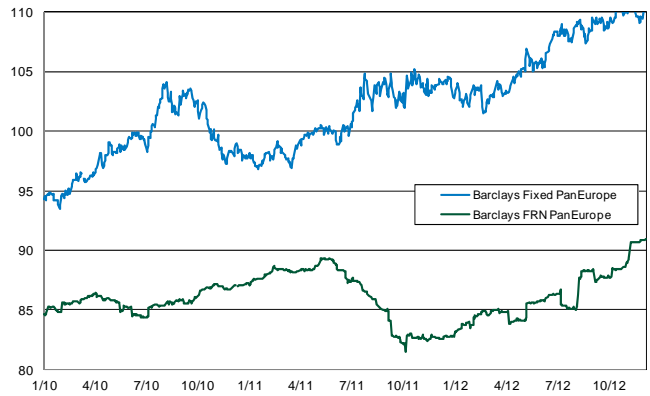
INDICES DATA

9.1. Securitized Index Option Adjusted Spreads



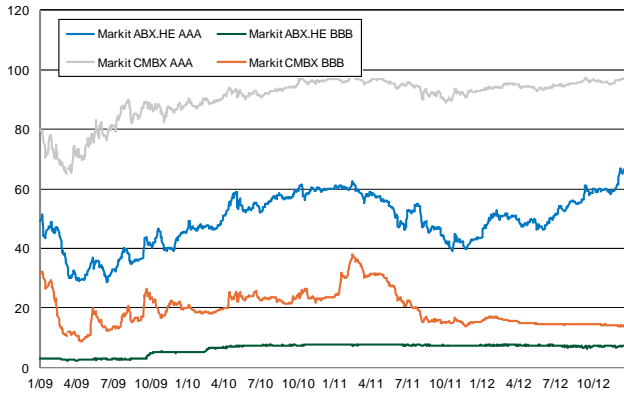
Source: Barclays Capital

9.2. Barclays PanEurope Fixed and Floating Prices



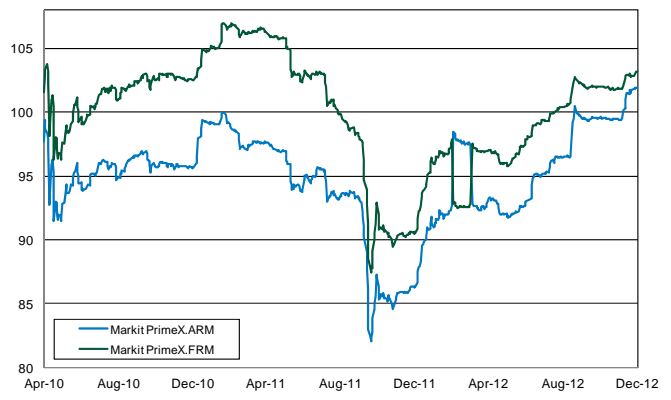
Source: Barclays Capital

9.3. ABX.HE and CMBX Prices¹



Source: Markit

9.4. PrimeX ARM and FRM Prices



Source: Markit

9.5. TRX.II Spreads



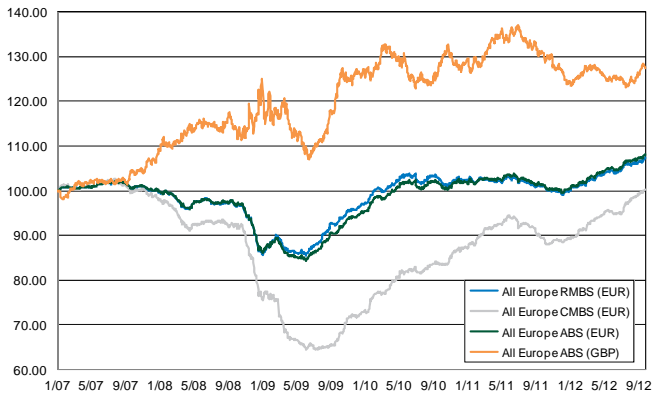
Source: Markit

¹ Due to pricing convention changes occurring on 20 April 2009, ABX.HE and CMBS spreads are no longer available.

Note: Gaps in data availability occur in some places and result in linebreaks for those data series.

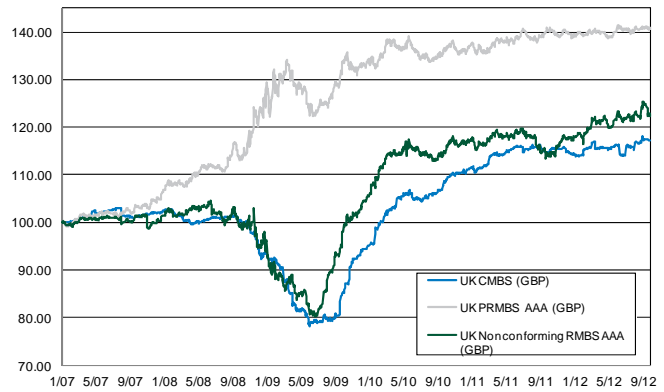
TOTAL RETURN DATA

10.1. European Total Return¹



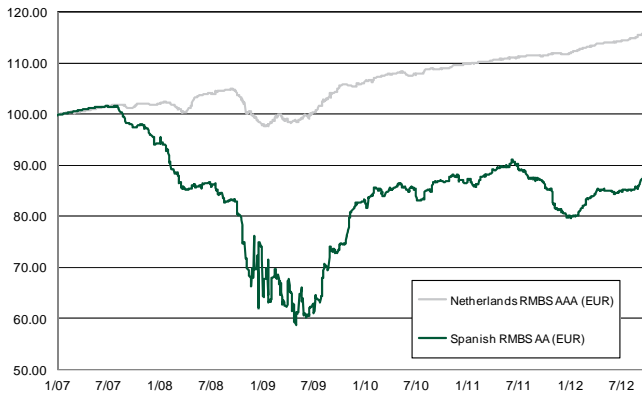
Source: Markit

10.2. UK Total Return¹



Source: Markit

10.3. Europe ex UK RMBS AAA¹



Source: Markit

¹Total Return Data may be denominated in either EUR or GBP depending on the index. See legends for more detail.

ASSET-BACKED COMMERCIAL PAPER

€ BILLIONS¹

11.1. European ABCP Historical Issuance

	Q1	Q2	Q3	Q4	TOTAL ²
2004	28.2	29.7	35.8	37.8	131.5
2005	44.9	52.4	51.2	46.6	195.1
2006	61.6	65.8	76.1	84.7	288.2
2007	111.0	108.5	100.9	129.9	450.2
2008	75.0	66.8	73.8	86.2	301.8
2009	46.1	39.9	39.0	32.1	157.2
2010	32.1	35.7	38.8	38.8	145.4
2011	35.4	38.6	56.7	100.0	230.7
2012	117.0	106.1	80.3	53.8	357.2

11.2. European ABCP Issuance by Nationality of Issuer³

	2012:Q1	2012:Q2	2012:Q3	2012:Q4	TOTAL ²
France	61.2	68.6	50.7	20.1	200.6
Germany	0.7	0.7	0.8	2.6	4.8
Ireland	49.3	31.7	27.5	30.2	138.6
Italy					0.0
Luxembourg	0.0	0.0	0.0		0.0
Netherlands					0.0
Spain					0.0
UK	5.7	5.1	1.4	0.9	13.1
Total ²	117.0	106.1	80.3	53.8	357.2

	2011:Q1	2011:Q2	2011:Q3	2011:Q4	TOTAL ²
	7.2	8.9	20.7	38.2	75.0
	2.6	3.4	3.8	2.1	11.8
	22.2	21.0	29.0	56.2	128.4
					0.0
					0.0
	0.0				0.0
	3.4	5.4	3.2	3.6	15.5
	35.4	38.6	56.7	100.0	230.8

11.3. European ABCP Issuance by Programme Type

	2012:Q1	2012:Q2	2012:Q3	2012:Q4	TOTAL ²
SIVs					0.0
Single-Seller Conduits					0.0
Multi-Seller Conduits	91.4	91.9	68.9	41.1	293.3
Unspecified	25.5	14.2	11.5	12.7	63.9
Total ²	117.0	106.1	80.3	53.8	357.2

	2011:Q1	2011:Q2	2011:Q3	2011:Q4	TOTAL ²
					0.0
					0.0
	23.6	29.2	40.5	70.8	164.1
	11.8	9.4	16.2	29.2	66.7
	35.4	38.6	56.7	100.0	230.8

11.4. ABCP Outstandings by Nationality of Issuer

	2012:Q1	2012:Q2	2012:Q3	2012:Q4
France	3.4	3.4	4.4	5.2
Germany	0.1	0.1	0.2	0.1
Ireland	8.4	9.3	8.7	8.6
Italy				
Luxembourg	0.0	0.0	0.0	0.0
Netherlands				
Spain				
UK	1.2	0.7	0.4	
European Total ^{2,4}	13.2	13.5	13.6	14.0
US Total ^{1,2}	191.1	196.5	186.1	193.3

	2011:Q1	2011:Q2	2011:Q3	2011:Q4
	2.8	3.4	1.8	2.8
			0.5	0.2
	6.4	7.1	7.5	11.6
	1.0	1.0	1.1	1.1
	10.3	11.4	10.8	15.7
	188.1	192.3	194.1	205.4

Source: Dealogic, Moody's Investors Service

¹ All volumes are denominated in euro. The US volumes were converted from dollar to euro based on the \$/€ exchange rates as of quarter-end. Data are one quarter behind.

² Numbers may not add due to independent rounding. Historical or prior period numbers are revised to reflect changes in classification, refined selection methodology, or information submitted to our data source after the prior period cut-off dates.

³ Dealogic provides the issuer's nationality as the country in which the SPV is domiciled. This data does not represent the seller-servicers of the underlying assets or the bank conduits for ABCP deals.

⁴ Outstanding data are restricted to nationality of the issuer to determine the country of collateral. Dealogic provides the issuer's nationality as the country in which the SPV is domiciled.

ASSET-BACKED COMMERCIAL PAPER

€ BILLIONS¹

11.5. European ABCP Outstandings by Programme Type

	2012:Q1	2012:Q2	2012:Q3	2012:Q4
SIVs				
Single-Seller				
Multi-Seller	10.1	9.9	10.0	9.9
Unspecified	3.1	3.6	3.6	3.3
Total	13.2	13.5	13.6	13.2

	2011:Q1	2011:Q2	2011:Q3	2011:Q4
	7.8	8.7	7.2	10.3
	2.5	2.8	3.7	5.4
	10.3	11.4	10.8	15.7

11.6. US ABCP Outstandings by Programme Type²

	2012:Q1	2012:Q2	2012:Q3	2012:Q4
Loan-Backed				
SIVs				
Single-Seller	26.6	29.0	27.8	26.9
Multi-Seller	154.5	157.9	149.1	156.3
Unspecified⁵	10.0	9.5	9.3	10.2
Total^{1,3}	191.1	196.5	186.1	193.3

	2011:Q1	2011:Q2	2011:Q3	2011:Q4
	21.4	28.6	27.1	23.3
	159.1	152.9	155.7	173.7
	7.7	10.8	11.3	8.4
	188.1	192.3	194.1	205.4

Source: Dealogic, Moody's Investors Service

¹ All volumes are denominated in euro. The US volumes were converted from dollar to euro based on the \$/€ exchange rates as of quarter-end. Data are one quarter behind.

² Based on US ABCP programmes rated by Moody's NY office ABCP Program Index, regardless of market. Therefore, some euro-denominated ABCP may be included in this figure.

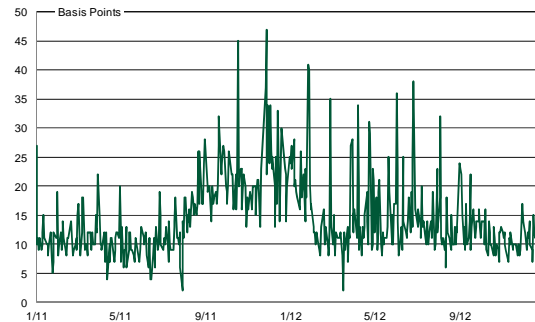
³ Includes arbitrage and hybrid programme types.

11.7. ABCP Outstanding Assets Split by Country¹

Country	
United Kingdom	29.2%
Global	20.6%
Euromarket	9.9%
United States	9.7%
Germany	9.6%
Italy	6.1%
France	4.8%
Ireland	1.5%
Netherlands	1.1%
Spain	1.1%
Other Countries	6.4%
Total	100.0%

Source: Moody's Investors Service

11.8. US ABCP to AA Non-financial CP Spread



Source: Federal Reserve

¹ Percentages shown are as of December 2011; all EMEA ABCP programmes.

GLOBAL COMPARATIVE DATA

€ BILLIONS¹

12.1. Global Securitisation Issuance²

	2012:Q1	2012:Q2	2012:Q3	2012:Q4	TOTAL ¹
US	107.7	116.6	120.1	103.1	447.5
Europe	18.0	21.3	12.3	16.5	68.0
Asia	10.2	13.9	20.0	17.4	61.6
Total¹	135.9	151.8	152.4	137.0	577.2

2011:Q1	2011:Q2	2011:Q3	2011:Q4	TOTAL ¹
118.3	115.3	86.2	79.4	399.2
16.4	24.5	9.7	20.5	71.0
10.2	19.9	13.1	15.3	58.4
144.9	159.6	108.9	115.2	528.5

12.2. Global Corporate Bond Issuance³

	2012:Q1	2012:Q2	2012:Q3	2012:Q4	TOTAL ¹
US	108.0	100.9	119.3	119.8	448.0
Europe	204.9	89.5	148.2	141.0	583.6
Asia	151.9	139.2	178.0	172.4	641.5
Total¹	464.8	329.6	445.5	433.2	1673.1

2011:Q1	2011:Q2	2011:Q3	2011:Q4	TOTAL ¹
99.9	89.4	72.0	76.1	337.4
92.4	103.4	86.7	144.2	426.7
185.9	112.9	48.1	65.5	412.5
378.2	305.8	206.8	285.8	1176.6

12.3. Global Government Bond Issuance⁴

	2012:Q1	2012:Q2	2012:Q3	2012:Q4	TOTAL ¹
US	172.0	140.7	172.2	129.2	614.1
Europe	220.0	109.6	99.9	94.9	524.3
Asia	53.6	51.9	62.7	60.6	228.7
Total¹	445.6	302.1	334.8	284.7	1367.2

2011:Q1	2011:Q2	2011:Q3	2011:Q4	TOTAL ¹
141.8	125.2	177.6	144.2	588.8
37.4	38.7	38.5	53.0	167.7
191.5	121.2	86.6	55.7	455.0
370.7	285.2	302.7	252.9	1211.5

Source: Dealogic

¹ US and Asian volumes were converted to euro based on the average exchange rate of the currency of issue to euro over each given quarter. Historical or prior period numbers are revised to reflect changes in classification, refined selection methodology, or information submitted to our data source after the prior period cut-off dates.

² Global securitisation issuance includes ABS & MBS, both public and private placements, but excludes any retained volumes. Asia numbers include Japan.

³ Global corporate bond issuance is for investment grade bonds, public placements only. Asia numbers include Japan.

⁴ Global government bond issuance includes all agency and non agency issuances and does not include supranationals. Asia numbers include Japan.

Summary of the Methodologies Adopted for this Report

1. Issuance

1.1. – 1.2. European and US Historical Issuance (p. 3)

The tables covering historical issuance in Europe and the US are denominated in EUR billions. The historical issuance volume total is calculated by adding all transactions in different asset classes including, among others, asset-backed securities (ABS), collateralised debt obligations (CDOs), commercial mortgage-backed securities (CMBS), and residential mortgage-backed securities (RMBS). Please note that numbers may not add due to independent rounding and that historical or prior period numbers are revised to reflect changes in classification, refined selection methodology, or information submitted to our data sources after the prior period cut-off dates.

1.3. -1.4. Issuance by Collateral (p. 3)

The European issuance volumes are determined based on the review of several data sources: Bloomberg, JP Morgan, Thomson Reuters, and UniCredit starting from Q1 2009; and Deutsche Bank starting from Q1 2010; Citigroup from Q2 2010; and Dealogic from Q1 2011. In prior quarters our sources were Bloomberg, JP Morgan, Merrill Lynch, RBS, and Thomson Reuters. RMBS, CMBS and ABS are defined as European by having underlying assets located in a European country. European securities included in the calculation are the ones for which there is a specific match in terms of size, name, country of collateral and collateral type from at least two sources. Securities that fail to meet these criteria are excluded. With respect to CDOs, securities are designated as European if they are issued in any European currency, regardless of their country of collateral.

Placed and retained European issuance collateral are sourced from AFME and/or SIFMA dealer member research, Dealogic, Bloomberg, and Thomson Reuters. Placed issuance includes all tranches placed in the public market, private placements, and preplacements. Partial issuance of a tranche is considered to be placed if half or more by euro amount of the tranche is reported placed. Placed and retained issuance will not retroactively consider securities originally issued retained and then placed in the marketplace, and are estimates.

The US non-agency RMBS, CMBS, ABS and CDO issuance data source is Thomson Reuters. From 2008 onward, Dealogic replaced Thomson Reuters as the source of US non-agency CMBS issuance. Agency mortgage-backed securities (MBS) are defined as securities issued by Fannie Mae, Freddie Mac, and Ginnie Mae and are acquired from company statements. US issuance data are generally based on the sum of securities with US collateral; agency issuance numbers do not include securitisations of existing agency securities. US CDO data are defined as USD-denominated CDOs regardless of the country of collateral. The US issuance data are con-

verted to Eurobased on the USD to EUR exchange rate at each quarter-end indicated below.

Q2 2010	.8172
Q3 2010	.7334
Q4 2010	.7471
Q1 2011	.7064
Q2 2011	.6896
Q3 2011	.7468
Q4 2011	.7714
Q1 2012	.7495
Q2 2012	.7899
Q3 2012	.7777
Q4 2012	.7580

These same conversion rates, sourced from Bloomberg, are used on all US issuance and outstanding volume data.

1.5. Issuance by Country of Collateral (p. 4)

The tables covering issuance in the US and Europe are presented in EUR billions. For Europe the information is segmented by country of collateral.

The European issuance is segmented by country to the extent that a determination can be made. Securities with the underlying collateral originating from more than one jurisdiction are categorised as Multinational. Almost all CDOs are classified under this Multinational group due to the complexity involved in identifying origin of collateral for each specific tranche. The European issuance volumes are determined based on the review of multiple data sources: Deutsche Bank and Bank of America-Merrill Lynch as of Q1 2010, Bloomberg, JP Morgan, Thomson Reuters and UniCredit starting from Q1 2009; and RBS starting from Q3 2009. In prior quarters the sources were Bloomberg, JP Morgan, Thomson Reuters and Merrill Lynch.

US CDO data are defined as USD-denominated issues regardless of country of collateral.

1.6. Issuance by Collateral Type and Country of Collateral (p. 4)

Issuance information is further specified by country of collateral for European issuance only and by asset class. CDO classification is the same as above.

1.7. – 1.8. Issuance by Rating (p. 5)

Issuance is presented by credit rating classification (AAA; AA; A; BBB and below; and Not Rated) on a quarterly basis for 2007 and 2008. The credit rating assigned is the lowest of the ratings provided by Fitch Ratings, Moody's Investors Service and/or Standard & Poor's. These ratings are intended to represent their corresponding equivalent at each agency; e.g., an AAA rating is equal to an Aaa Moody's rating, AA equal to Aa1, etc. Securities are classified 'Not Rated' if none

of the credit rating agencies have provided an opinion on the underlying credit quality of a particular tranche, or if the ratings are unknown. US agency MBS issues are generally not rated and therefore grouped separately under Agency MBS.

1.9. Issuance by Deal Size (p. 5)

European and US securitisation issuance volume is segmented by transaction size based on data provided by Dealogic. The European data covers all asset classes and EUR-denominated CDOs. US non-Agency data includes ABS, non-agency CMBS and RMBS, and USD-denominated CDOs. US agency MBS, which includes agency CMBS and RMBS, is shown separately.

All data, except for CDOs, are included according to the country of collateral. The number of issues refers to the number of deals, not the number of tranches within each deal.

Dealogic data for retained deals are based on available information from both European and US dealers' syndicate desks. Further statistics on retained deals are added based on intelligence from other market participants such as regulatory bodies and newswires across Europe.

2. Balances Outstanding

2.1. – 2.2. Outstandings by Collateral (p. 6)

The outstanding volumes are reported by asset class. Subtotals may not add to totals due to independent rounding and historical or prior period numbers are continuously revised to reflect changes in classification, refined selection methodology, or information submitted to our data sources after the prior period cut-off dates. For Europe, balances outstanding are calculated by the principal balance outstanding on structured product transactions including public, private, rated, unrated, listed and unlisted securities provided by Bloomberg. Balances outstanding are determined by multiplying eligible securities by their pool factor for the quarter and sorted accordingly. Tranches that are non-EUR-denominated are converted to EUR by Bloomberg based on the exchange rate at the time of the pricing date (as specified by the lead manager/arranger), or, if missing, the issue date as specified in each security's original offering documentation. Securities included in the calculations, except for CDOs, have collateral originated from at least one European country to the extent that a determination can be made. However, for ABS and MBS securities with collateral originated in multiple countries, or where the origin of the underlying collateral is undefined, the following selection criteria apply: securities are considered eligible as European only if they are denominated in a European currency, as defined below, and the country of issuer (considered to be the country in which the issuing SPV is incorporated) is within Europe. In certain limited cases, the Channel Islands and the Cayman Islands are considered eligible as European jurisdictions for ABS and MBS products if underlying collateral is derived from a variety of jurisdictions and the original currency of issue is EUR only.

For our selection criteria, European currencies include the euro (EUR) and all predecessor currencies, as well as the Turkish lira (TRY), the Danish kroner (DKK), the Swedish krona (SEK), the Swiss franc (CHF), the Polish zloty (PLN), the British pound (GBP), and the Russian ruble (RUB).

Furthermore, our selection criteria consider Europe to include all European Economic Area (EEA) countries and certain non-EEA countries located on the geographic European continent. We have included Turkey, Kazakhstan, Iceland, Georgia and the Russian Federation in these criteria.

For the CDO sector, only issuance denominated in a European currency (as specified above) is included, regardless of the country of collateral.

Beginning in Q2 2010, the CDO asset class has been further broken down into the CDO and SME asset classes. SME securities follow the same criteria application as non-CDOs. Revisions during this quarter were retroactively applied and balances outstanding from prior quarters have all been restated accordingly.

The US outstanding calculations are based on information derived from Bloomberg for ABS; agency balance statements for agency MBS; Loan Performance for non-agency RMBS; Federal Reserve, Bloomberg and SIFMA for non-agency CMBS. The following asset classes are segmented: agency MBS, non-agency RMBS, non-agency CMBS, and ABS. The agency MBS figures include both RMBS and CMBS. The ABS classification for the US includes CDOs, which contains USD-denominated CDOs regardless of the country of collateral.

2.3. Outstandings by Country of Collateral (p. 7)

The European outstanding volumes are segmented by country of collateral based on the above methodology. For our selection criteria, Europe is considered to include all European Economic Area (EEA) countries and certain non-EEA countries located on the geographic European continent (Georgia, Iceland, Turkey, Kazakhstan and the Russian Federation). In certain limited cases, the Channel Islands and the Cayman Islands are considered eligible for ABS and MBS products if underlying collateral is derived from a variety of jurisdictions and the original currency of issue is European. CDOs issued in a European currency with either collateral from multiple jurisdictions or for which the underlying location of collateral is undefined are categorized under 'Multinational' for the purpose of determining outstanding balances by country. Collateral from multiple European countries is now categorised under 'PanEurope' unless collateral is predominantly (over 90%) from one country.

The US outstandings include both agency and non-agency securities.

2.4. – 2.5. Outstandings by Moody's Rating (p. 8)

The percentage rating distribution for Europe and the US is based on Moody's Investors Service data for balances outstanding. The data provides current ratings as of the end of

the quarter. The data presented are based on original issuance volumes for European and US securities, and therefore do not reflect amortised balances. Information on current ratings by outstanding volumes is not currently available. Moody's data have been converted to percentages based on the original issuance size to make it easily comparable with the outstanding volumes provided in this report. Defaulted and unrated issues are excluded from these data.

2.6. Outstandings by Country and Collateral (p. 9)

Outstanding volumes are further specified by asset class and, for Europe only, by country of collateral. CDO selection criteria are the same as above.

2.7. Outstandings by Vintage (p. 9)

Outstanding volumes by vintage are determined by year of original pricing date. Restructurings are counted from original pricing date rather than remarketed date.

3. Credit Quality – Rating Changes

3.1. – 3.3. Upgrades/Downgrades by Country (p. 10)

These tables present the aggregate number of upgrades and downgrades for securitisation (including CDOs) by country of collateral for European deals and in total for US deals. The information is based on data provided by Fitch Ratings, Moody's Investors Service and Standard & Poor's. The upgrade number is shown first followed by the downgrade number. The upgrades and downgrades of each of credit rating agency is shown in separate tables and presented as the number of rating changes. Because the credit rating agencies track different securities and apply different credit rating methodologies, these numbers are not directly comparable.

According to Moody's Investors Service, a security is classified as European or American based on if it is monitored out of Moody's office in Europe or the US. More specifically, European securities are classified within a particular country if all of its assets are located within that country.

The Multinational category includes CDOs and all other cross-jurisdictional securitisations for both Moody's Investors Service and Standard & Poor's. The Fitch Ratings Multinational classification includes cross-jurisdictional CMBS as well as the aggregated sum of rating actions in other countries including Austria, Belgium, Greece, Ireland, Portugal and the Russian Federation. Fitch Ratings assigns CDO issues to the country in which the majority of the underlying assets are located.

3.4. – 3.9. Upgrades/Downgrades by Collateral (p. 11)

These tables present aggregate upgrades and downgrades for securitisation and CDO issues by securitised product type for Europe and the US. The upgrade number is shown first followed by the downgrade number. The upgrades and downgrades of each agency are shown in separate tables and presented by number rating changes. For Fitch Ratings, the category Other RMBS includes other categories of RMBS transactions such as ALT-A, reverse mortgage, government RMBS, etc. The category 'Other ABS' may include student

loans and the whole business securitisations (WBS). For Moody's Investors Service and Standard & Poor's, the total number of European upgrades/downgrades reported by collateral type are not always comparable with the upgrades/downgrades presented by country because there may be securities that experience rating migrations that are backed by collateral originated from a country outside of those specified and will not be captured under the "Multinational" category.

4 - 6 Spreads

4.1. - 4.4. CMBS Spreads (p. 12)

These graphs present credit spread data for European and US AAA and BBB 3-5 Yr CMBS. European 3-5 year AAA & BBB CMBS data are provided by Markit. Composite spread levels are calculated from dealer contributions which have been subjected to multiple cleaning algorithms. Spread levels are equivalent to the discount margin. The discount margin is defined as the effective spread to maturity of a floating rate security after discounting the yield value of a price other than par over the life of the security. The spread calculation is based on data provided by dealer trading desks.

US CMBS 3 and 5 year spreads are provided by Trepp LLC. US CMBS spreads are quoted as fixed rate bonds based on the yield of US treasury bonds with the same average life.

5.1. - 5.5. RMBS Spreads (p. 13)

European RMBS credit spreads are provided for 3-5 year AAA and BBB securities based on data provided by Markit. European credit spreads cover Spain, Netherlands, Italy, Germany and France. The UK RMBS spreads are provided for both prime and non-conforming transactions. Markit spread calculations are based on data provided by dealer trading desks.

US subprime AAA home equity credit spreads are calculated over LIBOR and provided by Barclays Capital.

6.1. - 6.4. ABS Spreads (p. 14)

European ABS credit spreads are provided for 1-4 year AAA and BBB securities based on data provided by Markit based on the same calculations described above.

US spreads reflect levels for AAA autos, AAA credit cards, and BBB credit cards; spreads are fixed against swaps and are provided by JP Morgan.

7 - 8 Prices

7.1. – 7.4. RMBS Prices (p. 15)

These graphs represent price data for specific European and UK RMBS selected as benchmarks in the respective jurisdictions. The price calculations are provided by Markit and are based on data provided by dealer trading desks.

8.1. - 8.4. CMBS and ABS Prices (p. 16)

These graphs represent price data for specific pan-European CMBS and ABS selected as benchmarks in the respective jurisdictions. The price calculations provided by Markit and are based on data provided by dealer trading desks.

9.1. - 9.3. Indices Data (p. 17)

The first graph presents daily option-adjusted spreads provided by Barclays Capital for Europe and US ABS indexes from a cross-section of securitised products. The second graph presents prices provided by Barclays for a cross-section of pan-European securitised products, broken out by fixed and floating rates.

The third graph presents daily prices provided by Markit for the benchmark AAA and BBB rated US ABX and CMBX derivative indices. The ABX (ABX.HE) is an index from reference obligations issued by twenty issuers of RMBS that meet the criteria specified in the ABX.HE Index Rules. The majority of the mortgages backing the security underlying must be first-liens. The index calculation is based on the Markit proprietary methodology calculating the contributed prices from dealers. The CMBX follows a similar methodology as an index for credit derivatives of US CMBS issues. The ABX and CMBX are widely followed benchmarks in the securitised marketplace for subprime RMBS and CMBS market sectors, respectively.

10 Total Return Benchmark Data**10.1. – 10.3. Total Return Data (p. 18)**

These graphs represent historical return composites generated by tracking the aggregate asset value on an underlying portfolio of single name bonds. Data are provided by Markit and are preliminary.

For more information, please visit here: <http://www.markit.com/en/products/data/indices/structured-finance-indices/iboxx-abs/iboxx-abs.page>

11. Asset-Backed Commercial Paper (ABCP)**11.1. – 11.2. ABCP Historical Issuance; ABCP Issuance by Nationality of Issuer (p. 19)**

Aggregate issuance data covers the period 2008 through 2009 for Europe and the US. European issuance is provided by Dealogic, which identifies the issuer's nationality as the country in which the SPV is domiciled. These data do not represent the seller-servicers of the underlying assets or the bank conduits for the ABCP deals. The US data are provided by Moody's Investors Service. The volumes are converted from dollar to euro based on the end-of-quarter exchange rate.

11.3. European ABCP Issuance by Programme Type (p. 19)

ABCP data by programme type is provided by Dealogic and covers the period from 2008 through 2009 for Europe. The programme type classifications included are: SIVs, single-seller conduit, multi-seller conduit and 'unspecified'.

11.4. ABCP Outstandings by Nationality of Issuer (p. 19)

Outstanding quarterly data are provided from the first quarter of 2008 through 2009 for Europe and the US. The European outstanding is provided by country through the Dealogic database, and the US data are provided by Moody's Investors Service. Dealogic identifies the issuer's nationality as the country in which the SPV is domiciled. The dollar volumes

were converted to euro based on the end-of-quarter exchange rate.

11.5. – 11.6. ABCP Outstandings by Programme Type (p. 20)

Outstanding quarterly data are provided from the first quarter of 2008 through 2009 for Europe and the US. The European data are provided by Dealogic and the US data are provided by Moody's Investor Service. The volumes are converted from dollars to euro based on the end-of-quarter exchange rate. The programme type classifications included are: loan-backed, SIVs, single-seller conduit, multi-seller conduit and 'unspecified'.

11.7. ABCP Outstanding Assets Split by Country (p. 20)

Global outstanding ABCP assets percentages are presented by country as of June 2008. The information is provided by Moody's Investors Service. The asset percentage represents the actual amount of assets funded via ABCP and other sources, not including cash and short-term investments. Therefore the asset percentage is not necessarily equal to the ABCP outstanding amount.

11.8. ABCP Spreads (p. 20)

The US ABCP spread information is based on data collected and developed by the Federal Reserve. The spread is defined as the difference between AA ABCP and AA nonfinancial CP.

12. Global Comparative Data**12.1. - 12.3. Global Securitisation Issuance, Global Corporate Bond Issuance, Global Government Bond Issuance (p. 21)**

These statistics are provided by Dealogic and present issuance volumes for securitisation, corporate bonds and government bonds in Asia, the US and Europe. Securitisation and government bond figures represent gross issuance; corporate bond issuance is provided on a gross, not net, basis. All types of securitisation are included; CDOs are included based on the region of the currency in which they are denominated. The issuance volumes are provided quarterly for 2007 and 2008. These statistics do not correspond to the issuance numbers provided elsewhere in this report as different sources and selection methodologies are used to determine both the European and US securitisation issuance. In terms of geographical description, Europe represents the European, the Middle East and African (EMEA) countries while Asia includes the Pacific countries and Japan.

13. Commentary Sources (p. 1)

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