

Invested in America

GLOBAL SECURITIZATION UPDATE 2010

Global Securitization Outstanding by by Country of Collateral, 2010¹

Numbers are in \$ Millions



The SIFMA Global Structured Finance Report offers a consolidated view of the global securitized debt market from 2000-2010. From year-end 2000 until year-end 2010 the global securitization market increased from \$4.8 trillion to \$13.6 trillion. Over the same time period, yearly issuance more than doubled from \$1.1 trillion in 2000 to \$2.5 trillion in 2010. While the securitization markets appear to be nearing stabilization, the certain impact of financial regulation remains a great unknown.

As financial regulation both in the United States and abroad continues to be introduced and implemented, careful consideration must be paid to the credit markets. It is essential that regulators implement an effective standard, which strikes a balance between credit quality and availability, while not making credit unaffordable. Any misstep could destabilize the securitization markets and have far-reaching negative implications to the public and investors, as well as for the global economy. Regulation, if calibrated to the risk profile and structural features of various asset classes, is a key step towards increasing broader confidence in the securitization markets, which are an essential factor for economic recovery. This calibration requires a careful analysis of the consumer, market, financial, capital, accounting, and behavioral impact of various constructions of financial regulation.

The repercussions of regulatory financial reform are only beginning to be understood while the peripheral impact of the reform remains uncertain. Even though the United States accounts for the largest volume for securitized debt, the interdependence of the global market necessitates that careful consideration be given to all market players since rumblings in one market inevitability reverberates to other market participants. The depth and speed of the economic recovery will depend heavily on the continued resilience and stabilization of the securitization markets. While much has happened in the securitization markets throughout the past decade, the coming years will be just as important to the global economy.

The future of the securitization market remains uncertain as financial regulation continues to be implemented. The coming period of intensive planning and research, related to the development and revision of financial policy, requires statistical data to help understand the intentional and unintentional impact of regulatory action. This report, containing global structured debt markets data from 16 countries, provides a necessary reference point to help better understand the evolving dynamics of the securitized debt markets.

Please do not hesitate to contact us with questions regarding the securitization markets.

Richard A. Dorfman Managing Director,

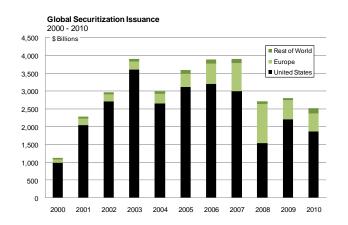
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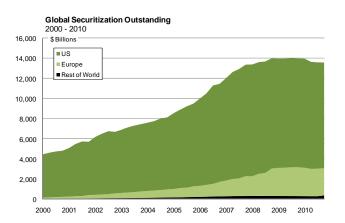
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INTRODUCTION

Using data from data providers, association members, central banks, and rating agencies, the report attempts to quantify the size of the global securitization market and is the first publication from SIFMA to attempt to determine the size of the securitization market outside of Europe and the United States. As data are often from the security level, adjustments and revisions are often made and may not match previous numbers reported.





						ISSUANCE
Z			UNITED STATES	EUROPE	REST OF WORLD	TOTAL
SECURITIZATION		2000	987,632	86,549	54,763	1,128,944
[A]		2001	2,037,276	180,388	59,003	2,276,666
		2002	2,712,717	194,809	64,620	2,972,146
Z	Su	2003	3,606,900	228,087	69,915	3,904,902
5	Millions	2004	2,652,183	267,841	87,623	3,007,647
) E	Mi	2005	3,107,472	382,960	107,971	3,598,403
	€9	2006	3,205,858	566,359	123,566	3,895,784
OBA		2007	2,991,515	797,396	118,445	3,907,356
9		2008	1,536,142	1,095,011	72,018	2,703,171
15		2009	2,204,624	534,659	51,853	2,791,135
		2010	1,861,141	514,918	134,918	2,510,976

					OUTS	STANDING
Z			UNITED STATES	EUROPE	REST OF WORLD	TOTAL
		2000	4,590,054	160,595	70,933	4,821,581
[A]		2001	5,301,085	323,707	106,833	5,731,625
SECURITIZATION		2002	6,113,453	480,059	131,654	6,725,166
	us	2003	6,689,712	647,396	152,515	7,489,623
5	Millions	2004	7,160,138	812,796	178,926	8,151,861
Œ	Mi	2005	8,230,866	1,059,546	221,252	9,511,664
7	€9-	2006	9,748,150	1,441,175	278,837	11,468,162
BAI		2007	11,071,805	1,971,536	324,588	13,367,929
OTS		2008	10,948,476	2,729,131	319,688	13,997,294
5		2009	10,798,797	2,878,606	304,072	13,981,475
		2010	10,493,733	2,709,473	382,427	13,585,633

UNITED STATES

OVERVIEW

Historically, the United States has been the largest issuer of securitized debt, with annual issuance rates of \$1+ trillion annually since 2000. The largest issuers have been from the government-sponsored enterprises (GSEs), Fannie Mae and Freddie Mac, which were taken into conservatorship in September 2008. Other U.S. government agencies have recently stepped up in market share since 2008 such as Ginnie Mae, which now accounts for nearly a third of all mortgage-related issuance.

Excluding housing-related collateral, the asset-backed securities (ABS) market has generally recovered in 2009, with commercial real estate securities (CMBS) market recovering in 2010. Residential housing outside of the agencies, however, remains generally moribund.

												ISSUANCE
				ABS				CDO		MBS		
									Agency	Non-	Non-	Grand
					Manufactured				MBS &	Agency	Agency	Total
	Auto	Credit Card	Equipment	Home Equity	Housing	Other	Student Loan	CDO	CMO	CMBS	RMBS	
2000	71,026.9	57,143.3	11,464.9	75,520.8	11,277.3	36,055.7	18,562.0	46,267.2	583,339.7	43,920.3	57,760.6	1,012,338.7
2001	70,175.9	68,618.4	8,499.6	112,209.5	7,149.9	44,668.4	14,883.9	48,395.9	1,465,102.4	63,677.5	149,251.5	2,052,632.9
2002	88,764.3	70,336.9	6,419.5	150,774.6	4,619.5	25,247.9	27,739.9	56,335.6	2,013,372.9	49,951.8	247,638.5	2,741,201.4
2003	75,988.4	66,730.9	9,451.4	229,074.2	399.2	36,905.2	42,993.0	60,778.3	2,764,288.1	72,265.1	350,223.3	3,709,097.1
2004	66,909.2	53,742.3	8,462.8	425,029.1	368.9	48,976.2	48,042.8	125,784.1	1,375,249.3	93,506.8	438,354.8	2,684,426.3
2005	84,945.7	67,833.5	10,442.8	460,494.3	439.9	66,119.6	63,239.6	186,223.4	1,346,763.9	156,742.0	740,248.8	3,183,493.5
2006	81,926.1	66,899.0	8,777.6	483,913.1	200.6	45,030.3	67,129.2	379,874.0	1,239,705.0	183,764.3	725,641.1	3,282,860.3
2007	74,103.8	99,527.2	5,768.9	216,890.2	413.0	51,658.3	61,370.9	300,673.1	1,471,284.4	229,203.1	536,691.5	3,047,584.4
2008	36,164.2	59,059.5	3,070.3	3,815.7	307.8	8,870.2	28,204.0	35,838.8	1,339,193.3	12,758.5	32,360.0	1,559,642.4
2009	62,748.0	46,094.5	7,655.1	2,070.4		10,249.5	22,095.9	14,048.2	2,051,090.2	681.1	9,219.4	2,225,952.3
2010	57,857.0	7,433.3	7,624.6	3,506.9		13,353.3	17,719.1	6,834.7	1,914,239.3	6,209.3	12,051.2	2,046,828.7

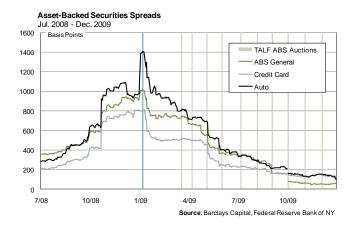
												OU'	TSTANDING
					ABS				CDO		MBS		
		Auto	Credit Card	Fauinment	Home Equity	Manufactured Housing	Other	Student Loan	CDO	Agency MBS & CMO	Non- Agency CMBS	Non- Agency RMBS	Grand Total
N N	2000	143,667.2		25,032.9	346,256.2	51,146.7	60,697.5	44,704.3	148,986.2	3,155,613.0	221,184.1	155,222.8	4,590,053.5
	2001	172,068.2	265,736.2	22,808.3	382,600.5	51,307.9	67,531.1	48,076.3	184,951.1	3,631,128.0	266,956.5	207,920.4	5,301,084.6
317	2002	192,099.2	293,324.8	18,205.8	447,735.3	47,861.8	66,630.6	58,725.6	218,951.4	4,084,237.0	295,681.2	390,000.0	6,113,452.6
	2003	195,055.7	303,340.2	20,133.6	493,597.8	39,330.5	71,591.9	87,848.1	255,660.9	4,492,122.0	350,031.3	381,000.0	6,689,712.0
	2004	178,290.7	297,299.7	21,717.3	706,567.0	34,059.2	68,313.8	122,533.5	343,451.5	4,397,889.0	414,016.8	576,000.0	7,160,138.5
	2005	197,171.9	287,321.6	23,926.9	838,458.5	29,443.0	72,853.2	159,562.0	461,206.0	4,658,149.0	540,773.8	962,000.0	8,230,866.0
	2006	197,023.1	291,471.3	27,527.4	1,076,809.9	25,606.5	76,545.0	200,281.2	768,029.4	5,088,171.0	700,685.1	1,296,000.0	9,748,149.8
	2007	182,606.5	324,479.0	27,160.0	1,031,953.3	22,559.2	86,996.1	229,351.3	1,004,391.3	5,802,494.0	872,987.4	1,486,827.3	11,071,805.4
	2008	141,465.8	315,596.6	18,909.7	828,099.6	20,256.3	80,114.6	237,643.9	925,067.2	6,264,636.0	834,796.1	1,281,890.0	10,948,475.9
	2009	128,083.8	300,283.0	16,127.6	675,480.4	17,998.1	76,896.8	239,190.0	842,985.6	6,629,809.0	795,282.8	1,076,660.0	10,798,797.0
	2010	117,137.8	216,919.7	13,652.5	589,609.2	16,478.8	71,296.8	240,162.2	743,342.3	6,839,955.0	749,238.8	895,940.0	10,493,733.0

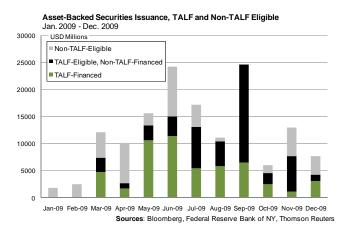
Sources: AFME/SIFMA Members, American Corelogic Loan Performance, Fannie Mae, Fitch Ratings, Freddie Mac, Ginnie Mae, Federal Reserve, Moody's, Standard and Poor's, Thomson Reuters

Fitch Ratings					τ	Jpgr	ades / Do	wngrades
	2010:Q1	2010:Q2	2010:Q3	2010:Q4	TOTAL		2009	2008
Auto	12/1	18/2	10/0	25/0	65/3		33/33	36/64
Credit Card	22/0	7/0	0/0	0/0	29/0		24/12	1/22
Other ABS ²	8/104	10/142	61/181	6/65	85/492		33/338	270/775
CDO	12/849	9/727	3/383	10/272	34/2231		18/3103	28/1705
CMBS	1/274	25/596	21/433	0/545	47/1848		11/2232	297/473
RMBS (prime)	0/528	0/385	5/4365	0/146	5/5424		3/16035	13/2096
RMBS (subprime)	0/565	0/2588	0/103	0/142	0/3398		3/11131	0/10861
Other RMBS ³	0/1134	0/299	0/4412	5/778	5/6623		73/11300	73/11679
Total	55/3455	69/4739	100/9877	46/1948	270/20019		198/44184	717/27675
Moodys' Ratings								
	2010:Q1	2010:Q2	2010:Q3	2010:Q4	TOTAL		2009	2008
Auto	9/0	19/0	83/0	32/0	143/0		72/142	29/255
CDO	23/187	191/333	306/237	309/206	829/963		226/8478	91/8742
CM BS	24/721	35/753	47/673	143/2041	249/4188		84/4282	449/439
Credit Card	59/3	0/0	0/3	0/0	59/6		46/169	0/46
RM BS	0/193	133/10325	95/4984	251/5824	479/21326		162/40472	294/40083
Total	115/1104	378/11411	531/5897	735/8071	1759/26483		590/53543	863/49565
Standard and Poor's								
	2010:Q1	2010:Q2	2010:Q3	2010:Q4	TOTAL		2009	2008
Auto	16/0	27/3	4/1	14/26	61/30		99/87	24/170
CDO	12/1927	60/1012	2/882	386/384	460/4205			179/10622
CMBS	0/1029	9/1007	34/564	59/994	102/3594		52/3956	251/1139
Credit Card	0/0	24/36	0/0	6/1	30/37		169/92	0/22
RMBS (prime)	0/4353	1/1204	7/402	0/266	8/6225		16/11641	
RMBS (subprime)	0/3286	0/409	1/274	0/401	1/4370		2/14080	10/14734
Total	28/10595	121/3671	48/2123	465/2072	662/18461		363/37946	581/29713

Sources: Fitch Ratings, Moody's, Standard and Poor's

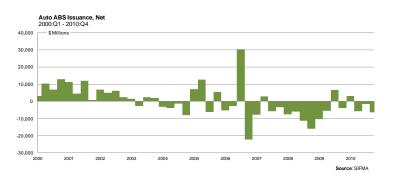
In 2009, the Federal Reserve announced an emergency facility, the Term Asset-Backed Securities Loan Facility (TALF), designed to support new issue ABS (as well as new and existing issue CMBS). Over the course of TALF, spreads for ABS tightened significantly.

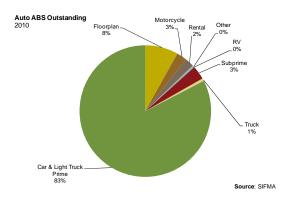


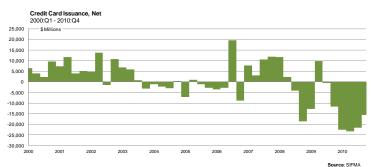


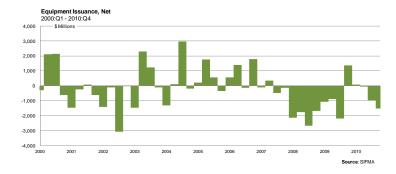
ASSET-BACKED SECURITIES

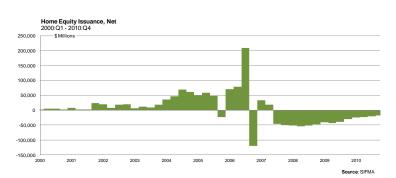
Since the end of TALF, issuance remains steady, albeit at much lower levels post-crisis due to the lack of new market issue from the housing-related asset classes (e.g., manufactured housing and home equity). Both auto and credit card issuance remain somewhat constrained by high unemployment (9.4 percent at end-December 2010), although brief but ultimately temporary measures were used to prop specific sectors (e.g., CARS, "Cash for Clunkers"; housing tax credits, etc). Smaller, non-traditional ABS securitizations have ticked up in market share in 2011 due to the decline of the housing asset classes(e.g., securitizations of vacation timeshares, insurance linked securities, etc).

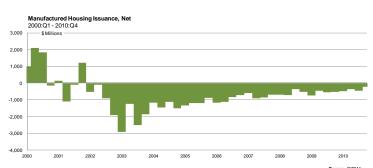


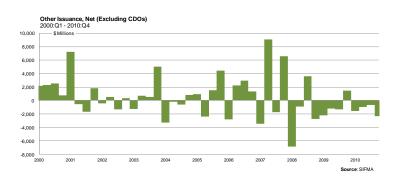


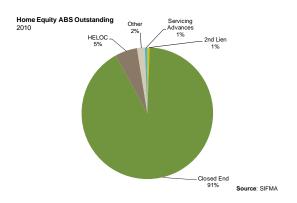


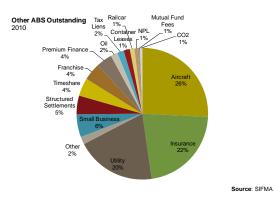












Sources: AFME/SIFMA Members, Bloomberg, Fitch Ratings, Moody's, Standard and Poor's, Thomson Reuters

RESIDENTIAL MORTGAGE-BACKED SECURITIES (RMBS)

Outside of ABS and CMBS, the RMBS market is dominated by just three governmental agencies: Fannie Mae, Freddie Mac, and Ginnie Mae. The non-agency market remains moribund, with nearly all issuance in the period from 2008 to 2010 in the form of reREMICs, and only two jumbo issues priced and offered (Redwood 2010-1 and 2011-1). Numerous measures have been enacted in the two year time period, but the market continues to remain quiet.

											ISSUANCE
			M	IBS - Agend	су	C	MO - Agen	сy	MBS - No	on-Agency	
									Non-	Non-	Grand
			Fannie	Freddie	Ginnie	Fannie	Freddie	Ginnie	Agency	Agency	Total
			Mae	Mac	Mae	Mae	Mac	Mae	CMBS	RMBS	
S		2000	204,188.7	166,901.0	103,300.0	39,544.0	48,202.0	21,204.0	43,920.3	57,760.6	685,020.6
TES		2001	521,971.4	389,611.0	174,600.0	139,403.0	192,437.0	47,080.0	63,677.5	149,251.5	1,678,031.4
STA	Millions	2002	725,741.9	547,046.0	174,000.0	170,795.0	331,672.0	64,118.0	49,951.8	247,638.5	2,310,963.2
_	Tilli	2003	1,199,549.1	713,280.0	217,900.0	260,919.0	298,118.0	74,522.0	72,265.1	350,223.3	3,186,776.5
H	\$ 1	2004	524,885.3	365,148.0	125,000.0	94,686.0	215,506.0	50,024.0	93,506.8	438,354.8	1,907,110.9
UNITED		2005	498,548.9	397,867.0	86,900.0	123,813.0	208,450.0	31,185.0	156,742.0	740,248.8	2,243,754.7
D		2006	479,773.0	360,023.0	83,300.0	124,856.0	169,396.0	22,357.0	183,764.3	725,641.1	2,149,110.4
		2007	620,998.4	470,976.0	97,010.0	112,563.0	133,321.0	36,416.0	229,203.1	536,691.5	2,237,179.0
		2008	541,902.3	357,861.0	269,980.0	67,559.0	64,305.0	37,586.0	12,758.5	32,360.0	1,384,311.8
		2009	804,784.2	475,412.0	454,030.0	100,846.0	86,202.0	129,816.0	681.1	9,219.4	2,060,990.7
		2010	627,101.3	393,037.0	399,750.0	179,767.0	136,366.0	178,218.0	6,209.3	12,051.2	1,932,499.8

Sources: Fannie Mae, Federal Reserve, FHFA, Freddie Mac, Ginnie Mae, Thomson Reuters

										OUT	STANDING
			M	IBS - Agend	cy	C	MO - Agen	су	MBS - N	on-Agency	
									Non-	Non-	Grand
			Fannie	Freddie	Ginnie	Fannie	Freddie	Ginnie	Agency	Agency	Total
			Mae	Mac	Mae	Mae	Mac	Mae	CMBS	RMBS	
S		2000	1,057,750.0	822,310.0	611,553.0	334,508.0	309,185.0	20,307.0	221,184.1	155,222.8	3,532,020.0
Ħ,		2001	1,290,351.0	948,409.0	591,368.0	392,457.0	299,652.0	108,891.0	266,956.5	207,920.4	4,106,004.9
TED STATES		2002	1,538,456.0	1,082,062.0	569,460.0	401,406.0	392,545.0	100,308.0	295,681.2	390,000.0	4,769,918.2
_ =		2003	1,857,166.0	1,162,068.0	473,738.0	398,516.0	347,833.0	252,801.0	350,031.3	381,000.0	5,223,153.3
UNITED	₹	2004	1,895,761.0	1,209,205.0	441,235.0	368,567.0	390,516.0	92,605.0	414,016.8	576,000.0	5,387,905.8
Z		2005	1,940,079.0	1,335,524.0	405,246.0	412,060.0	437,668.0	127,572.0	540,773.8	962,000.0	6,160,922.8
D		2006	2,078,829.0	1,477,023.0	410,196.0	456,970.0	491,696.0	173,457.0	700,685.1	1,296,000.0	7,084,856.1
		2007	2,379,991.0	1,738,833.0	443,817.0	490,692.0	526,604.0	222,557.0	872,987.4	1,486,827.3	8,162,308.7
		2008	2,583,589.0	1,827,238.0	636,612.0	481,137.0	517,654.0	218,406.0	834,796.1	1,281,890.0	8,381,322.1
		2009	2,800,889.0	1,869,882.0	880,270.0	480,057.0	448,329.0	150,382.0	795,282.8	1,076,660.0	8,501,751.8
		2010	2,695,706.0	1,731,588.0	1,089,761.0	507,268.0	429,115.0	386,517.0	749,238.8	895,940.0	8,485,133.8

Sources: AFME/SIFMA Members, American Corelogic Loan Performance, Bloomberg, Federal Reserve, Fitch Ratings, Moody's, Standard and Poor's, prospectus filings, Thomson Reuters

COMMERCIAL MORTGAGE-BACKED SECURITIES

								OUT	STANDING
					CMBS				
		C 1:/F:	Large	D. C.	n vita i	Single Asset/Single	Small	Unknown/	Grand Total
-	2000	Conduit/Fusion 146,054.1	29,304.5	Portfolio 8,499.2	Resecuritization 3,814.2	10,453.7	Balance 908.6	Other 22,149.8	221,184.1
	2001	178,781.0	35,326.7	7,488.4	4,682.5	21,153.3	570.7	18,953.8	266,956.5
Millions	2002	208,417.4	37,151.0	6,628.8	6,377.3	22,921.4	693.5	13,491.7	295,681.2
Till:	2003	253,419.9	41,914.7	5,694.1	6,334.3	25,992.5	1,398.0	15,277.8	350,031.3
2 \$	2004	316,400.5	42,439.4	4,801.6	7,328.7	28,948.6	2,584.9	11,513.0	414,016.8
	2005	435,768.9	42,061.2	3,901.3	10,193.8	33,110.2	4,816.1	10,922.3	540,773.8
	2006	580,460.1	54,639.0	3,076.3	12,383.1	33,756.3	7,718.2	8,651.9	700,685.1
	2007	743,331.6	65,910.2	2,413.3	13,681.1	28,382.5	11,152.9	8,115.8	872,987.4
	2008	711,282.6	59,044.3	4,987.2	12,734.9	28,875.4	10,584.0	7,287.7	834,796.1
	2009	674,630.2	56,416.5	7,900.9	15,210.0	25,199.8	9,722.8	6,202.6	795,282.8
	2010	631,202.1	43,538.3	5,587.0	24,168.8	26,710.4	8,884.9	9,147.3	749,238.8

Sources: AFME/SIFMA Members, Bloomberg, Fitch Ratings, Moody's, Standard and Poor's, prospectus filings, Thomson Reuters

HOUSING MEASURES TIMELINE

U.S. Government Meas	ures to Assist U.S. Housing: 2008 to March 2011
July 30, 2008	Housing and Economic Recovery Act (HERA)
August 20, 2008	FDIC implements loan modification program for distressed loans
September 7, 2008	Fannie Mae and Freddie Mac are put into conservatorship by the U.S. government
September 26, 2008	HUD allocates \$4 billion to stabilize communities dealing with foreclosures
October 1, 2008	Hope for Homeowners (H4H) program begins, provides aid for struggling families
October 3, 2008	Emergency Economic Stabilization Act (EESA) creates \$700 billion Troubled Asset Relief Program (TARP)
October 14, 2008	Fed announces capital repurchase program for financial institutions
November 25, 2008	Fed announces Term Asset-Backed Securities Loan Facility (TALF) to aid consumer credit lending
January 5, 2009	NY Fed begins purchasing agency MBS guaranteed by Freddie Mac, Fannie Mae, and Ginnie Mae
February 14, 2009	American Recovery and Reinvestment Act of 2009 (ARRA) – provides for affordable housing modification program, \$8,000 housing tax credit (HAMP)
February 18, 2009	U.S. Treasury unveils Homeowner Affordability and Stability Plan
March 18, 2009	Federal Reserve Increases agency MBS Purchase to \$1.25 Trillion, agency debt to \$200 billion, & \$300 billion of Treasuries
April 28, 2009	Making Homes Affordable Program announces 2 nd Lien Program
May 1, 2009	Federal Reserve Extends TALF to newly issued commercial MBSs
May 4, 2009	U.S. Treasury, HUD announce housing grants in low income housing tax credit (Treasury), Tax Credit Assistance Program (HUD)
May 14, 2009	Making Home Affordable Program introduces Home Price Decline Program, foreclosure alternatives
May 20, 2009	Helping Families Save Their Homes Act of 2009 signed into law
May 28, 2009	Federal Reserve expands TALF to legacy CMBS
October 19, 2009	Administration support housing finance agencies through new Issue Bond Program (NIBP) and

U.S. Government Measu	rres to Assist U.S. Housing: 2008 to March 2011
	Temporary Credit and Liquidity Program through GSEs
October 30, 2009	Federal Reserve & financial regulators adopt policy statement on prudent commercial real estate workouts
November 6, 2009	Worker, Homeownership, and Business Assistance Act of 2009 (extends housing tax credit to April 2009, additional \$6,500 tax credit)
November 30, 2009	U.S. Treasury and HUD Start Mortgage Modification Drive
December 24, 2009	U.S. Treasury amends preferred stock purchase agreements for GSEs, lifts \$400 billion funding cap
February 19, 2010	Hardest Hit Fund (HHF) established, provides \$1.5 billion in targeted aid in states severely affected by housing market downturn
March 5, 2010	Senate adopts extension of GO Zone low income housing tax credit
March 29, 2010	Second Hardest Hit Fund announced, provides additional \$600 million of aid to five states
June 10, 2010	GNMA announces manufactured housing MBS program
July 21, 2010	Dodd-Frank Act signed into law; Mortgage Reform and Anti-Predatory Lending Act establishes new lending standards
August 11, 2010	Hardest Hit Fund receives additional \$2 billion in support
September 1, 2010	HUD announces National First Look Program to aid areas hard-hit by foreclosure
September 29, 2010	Congress passes extension on jumbo loans through September 2011
January 1, 2011	FDIC Safe Harbor Protection rule for securitization expire
January 20, 2011	SEC adopts two rules requiring issuers of ABS to provide history disclosure and conduct underlying asset reviews
February 11, 2011	Treasury releases housing reform paper
March 21, 2011	Treasury announces sale of remaining \$142 billion in MBS portfolio
March 31, 2011	SEC proposes risk retention rules for sponsors of ABS

EUROPE

The European market appears on first glance to have remained robust throughout the credit crisis, with the largest issuance year in 2008, when well over \$1 trillion was issued. However, the market began slowing down in mid-2007, with securitizations retained on issue mid-summer. By 2008, more than 95 percent, by dollar amount, of all securitizations issued in Europe were retained, primarily for repo with the Bank of England (BoE) or the European Central Bank (ECB).

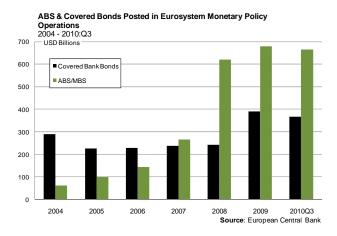
															ISSUANCE
					ABS			CDO		MBS		SME	WI	BS	Grand Total
		_	Auto	Consumer	Credit Card	Leases	Other	CDO	CMBS	Mixed	RMBS	SME	Other	Pubs	Grand Total
	2	2000	1,909.2	2,254.2	3,711.9	520.1	2,904.4	17,227.7	15,720.3		39,501.2	1,451.8	917.2	430.9	86,548.8
	2	2001	6,077.0	6,022.9	1,948.4	3,849.1	13,559.5	40,522.2	12,021.0	2,065.8	74,845.2	14,075.1	5,218.3	183.1	180,387.6
-	<u></u>	2002	11,244.8	5,882.1	6,495.9	6,828.4	12,362.6	20,857.0	17,472.7	1,018.7	91,236.1	10,809.6	6,986.6	3,614.5	194,809.1
EUROPE	\$ Millions	2003	4,680.4	12,260.4	6,983.2	2,946.4	9,209.6	24,659.2	9,944.0	1,959.4	132,379.9	10,025.3	8,311.0	4,728.3	228,087.1
RC		2004	9,530.9	2,490.4	6,587.6	10,971.3	18,658.9	41,242.1	15,388.4	56.0	143,099.5	14,501.3	3,364.9	1,949.5	267,840.8
E	≥ 2	2005	7,956.3	3,857.6	13,535.4	8,747.6	27,831.7	51,016.8	41,763.0	1,540.2	181,633.9	39,452.6	2,318.2	3,306.7	382,960.2
	2	2006	14,668.2	15,963.8	3,189.9	8,566.7	32,885.8	81,004.3	65,002.5	2,177.7	306,371.8	31,545.2	2,411.2	2,572.4	566,359.5
	2	2007	19,259.2	11,432.1	597.3	5,572.2	11,896.0	82,677.0	59,356.5	3,535.8	503,777.1	92,261.2	6,547.6	484.0	797,396.2
	2	2008	18,886.1	35,957.8	15,824.0	18,548.6	4,957.1	125,863.3	8,674.8	7,864.9	790,743.2	67,691.0			1,095,010.8
	2	2009	19,769.3	20,306.3	795.4	11,304.1	16,325.0	53,911.2	18,664.6	12,237.0	295,818.0	83,711.8	1,815.9		534,658.6
	1	2010	18,847.2	9,649.2	7,584.2	2,459.3	2,787.1	38,802.0	8,019.9	841.4	367,921.1	53,090.9	5,904.9		515,907.3
														OU	TSTANDING
	Г	_			ABS			CDO		MBS		SME	WI		
		_	Auto	Consumer	Credit Card	Leases	Other	CDO CDO	CMBS	MBS Mixed	RMBS	SME SME	WI Other		TSTANDING Grand Total
	2	2000	Auto 5,128.5	Consumer 6,433.4	Credit Card		Other 10,156.1		CMBS 21,780.9		RMBS 73,134.6			BS	
		2000 2001			Credit Card 6,913.6	520.1		CDO		Mixed		SME	Other	BS Pubs	Grand Total
	2	2001	5,128.5	6,433.4	Credit Card 6,913.6 8,765.4	520.1	10,156.1 22,738.9	CDO 24,924.4	21,780.9	Mixed 776.9	73,134.6	SME 4,843.4	Other 3,038.8	Pubs 2,944.1	Grand Total 160,594.8
)PE	2	2001 2002	5,128.5 8,989.3	6,433.4 11,755.8	Credit Card 6,913.6 8,765.4 14,213.5	520.1 4,369.3	10,156.1 22,738.9 32,360.7	CDO 24,924.4 63,163.3	21,780.9 32,935.9	Mixed 776.9 2,683.9	73,134.6 138,147.3	SME 4,843.4 18,857.3	Other 3,038.8 8,237.0	Pubs 2,944.1 3,063.9 6,666.8	Grand Total 160,594.8 323,707.3
JROPE	2	2001 2002 2003	5,128.5 8,989.3 17,775.9	6,433.4 11,755.8 16,550.8	Credit Card 6,913.6 8,765.4 14,213.5 19,678.5	520.1 4,369.3 11,197.6	10,156.1 22,738.9 32,360.7 37,542.8	CDO 24,924.4 63,163.3 79,547.6	21,780.9 32,935.9 46,878.0	Mixed 776.9 2,683.9 3,182.9	73,134.6 138,147.3 211,305.2	\$ME 4,843.4 18,857.3 25,213.1	Other 3,038.8 8,237.0 15,166.8	Pubs 2,944.1 3,063.9 6,666.8 11,339.4	Grand Total 160,594.8 323,707.3 480,059.0
EUROPE	Millions	2001 2002 2003 2004	5,128.5 8,989.3 17,775.9 19,179.1	6,433.4 11,755.8 16,550.8 23,923.2	Credit Card 6,913.6 8,765.4 14,213.5 19,678.5 26,188.1	520.1 4,369.3 11,197.6 13,538.0	10,156.1 22,738.9 32,360.7 37,542.8 49,994.6	24,924.4 63,163.3 79,547.6 101,357.4	21,780.9 32,935.9 46,878.0 53,593.6	Mixed 776.9 2,683.9 3,182.9 4,781.5	73,134.6 138,147.3 211,305.2 307,510.4	\$ME 4,843.4 18,857.3 25,213.1 31,684.9	Other 3,038.8 8,237.0 15,166.8 23,266.9	Pubs 2,944.1 3,063.9 6,666.8 11,339.4 11,985.8	Grand Total 160,594.8 323,707.3 480,059.0 647,395.5
EUROPE	\$ Millions	2001 2002 2003 2004 2005	5,128.5 8,989.3 17,775.9 19,179.1 23,950.4	6,433.4 11,755.8 16,550.8 23,923.2 20,381.7	Credit Card 6,913.6 8,765.4 14,213.5 19,678.5 26,188.1 37,251.7	520.1 4,369.3 11,197.6 13,538.0 21,247.1	10,156.1 22,738.9 32,360.7 37,542.8 49,994.6 70,313.7	CDO 24,924.4 63,163.3 79,547.6 101,357.4 129,946.1	21,780.9 32,935.9 46,878.0 53,593.6 60,156.5	776.9 2,683.9 3,182.9 4,781.5 4,021.6	73,134.6 138,147.3 211,305.2 307,510.4 398,604.0	\$ME 4,843.4 18,857.3 25,213.1 31,684.9 40,480.8	Other 3,038.8 8,237.0 15,166.8 23,266.9 25,839.3	Pubs 2,944.1 3,063.9 6,666.8 11,339.4 11,985.8 14,333.6	Grand Total 160,594.8 323,707.3 480,059.0 647,395.5 812,796.0
EUROPE	\$ Millions	2001 2002 2003 2004 2005 2006 2007	5,128.5 8,989.3 17,775.9 19,179.1 23,950.4 24,192.4 30,933.9 42,170.5	6,433.4 11,755.8 16,550.8 23,923.2 20,381.7 19,878.4 30,169.5 37,960.6	Credit Card 6,913.6 8,765.4 14,213.5 19,678.5 26,188.1 37,251.7 37,881.3	520.1 4,369.3 11,197.6 13,538.0 21,247.1 27,557.1	10,156.1 22,738.9 32,360.7 37,542.8 49,994.6 70,313.7 93,936.8	24,924.4 63,163.3 79,547.6 101,357.4 129,946.1 171,330.2	21,780.9 32,935.9 46,878.0 53,593.6 60,156.5 86,192.9	Mixed 776.9 2,683.9 3,182.9 4,781.5 4,021.6 4,586.9 5,632.7	73,134.6 138,147.3 211,305.2 307,510.4 398,604.0 506,935.8	\$ME 4,843.4 18,857.3 25,213.1 31,684.9 40,480.8 70,017.8	Other 3,038.8 8,237.0 15,166.8 23,266.9 25,839.3 26,955.4	Pubs 2,944.1 3,063.9 6,666.8 11,339.4 11,985.8 14,333.6 15,856.6	Grand Total 160,594.8 323,707.3 480,059.0 647,395.5 812,796.0 1,059,546.1
EUROPE	\$ Millions	2001 2002 2003 2004 2005 2006 2007	5,128.5 8,989.3 17,775.9 19,179.1 23,950.4 24,192.4 30,933.9	6,433.4 11,755.8 16,550.8 23,923.2 20,381.7 19,878.4 30,169.5	Credit Card 6,913.6 8,765.4 14,213.5 19,678.5 26,188.1 37,251.7 37,881.3 29,995.6	520.1 4,369.3 11,197.6 13,538.0 21,247.1 27,557.1 30,605.0	10,156.1 22,738.9 32,360.7 37,542.8 49,994.6 70,313.7 93,936.8 94,900.0	24,924.4 63,163.3 79,547.6 101,357.4 129,946.1 171,330.2 236,561.8	21,780.9 32,935.9 46,878.0 53,593.6 60,156.5 86,192.9 129,597.1 163,343.5	Mixed 776.9 2,683.9 3,182.9 4,781.5 4,021.6 4,586.9 5,632.7 7,620.3	73,134.6 138,147.3 211,305.2 307,510.4 398,604.0 506,935.8 712,048.4	\$ME 4,843.4 18,857.3 25,213.1 31,684.9 40,480.8 70,017.8 88,802.1	Other 3,038.8 8,237.0 15,166.8 23,266.9 25,839.3 26,955.4 29,149.8	Pubs 2,944.1 3,063.9 6,666.8 11,339.4 11,985.8 14,333.6 15,856.6 15,347.4	Grand Total 160,594.8 323,707.3 480,059.0 647,395.5 812,796.0 1,059,546.1 1,441,175.2
EUROPE	\$ Millions	2001 2002 2003 2004 2005 2006 2007 2008	5,128.5 8,989.3 17,775.9 19,179.1 23,950.4 24,192.4 30,933.9 42,170.5	6,433.4 11,755.8 16,550.8 23,923.2 20,381.7 19,878.4 30,169.5 37,960.6	Credit Card 6,913.6 8,765.4 14,213.5 19,678.5 26,188.1 37,251.7 37,881.3 29,995.6 34,905.0	520.1 4,369.3 11,197.6 13,538.0 21,247.1 27,557.1 30,605.0 28,579.5	10,156.1 22,738.9 32,360.7 37,542.8 49,994.6 70,313.7 93,936.8 94,900.0 86,500.7	24,924.4 63,163.3 79,547.6 101,357.4 129,946.1 171,330.2 236,561.8 294,132.0	21,780.9 32,935.9 46,878.0 53,593.6 60,156.5 86,192.9 129,597.1 163,343.5 158,169.2	Mixed 776.9 2,683.9 3,182.9 4,781.5 4,021.6 4,586.9 5,632.7 7,620.3 12,250.0	73,134.6 138,147.3 211,305.2 307,510.4 398,604.0 506,935.8 712,048.4 1,068,671.7	\$ME 4,843.4 18,857.3 25,213.1 31,684.9 40,480.8 70,017.8 88,802.1 157,538.2	Other 3,038.8 8,237.0 15,166.8 23,266.9 25,839.3 26,955.4 29,149.8 31,276.1	Pubs 2,944.1 3,063.9 6,666.8 11,339.4 11,985.8 14,333.6 15,856.6 15,347.4 15,052.2	Grand Total 160,594.8 323,707.3 480,059.0 647,395.5 812,796.0 1,059,546.1 1,441,175.2 1,971,535.6

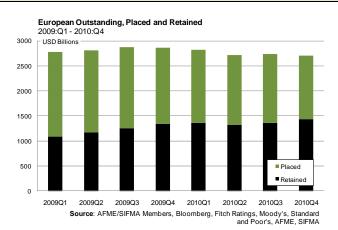
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Fitch Ratings					U	pgı	ades / Do	wngrades
	2010:Q1	2010:Q2	2010:Q3	2010:Q4	TOTAL		2009	2008
Auto	4/7	10/3	0/1	4/0	18/11		7/16	4/6
Credit Card	16/0	0/0	0/0	0/0	16/0		0/25	0/9
Other ABS ²	2/25	0/12	3/7	0/7	5/51		16/61	12/41
CDO	2/125	7/87	0/42	1/30	10/284		13/1143	12/697
CMBS	4/44	3/72	9/34	7/44	23/194		9/575	19/75
RMBS (prime)	6/58	7/41	19/58	2/45	34/202		21/165	73/67
RMBS (non-conforming)	4/8	0/11	23/12	27/14	54/45		20/231	64/279
Total	38/267	27/226	54/154	41/140	160/787		86/2216	184/1174
Moodys' Ratings						i		
	2010:Q1	2010:Q2	2010:Q3	2010:Q4	TOTAL		2009	2008
Auto	0/0	0/6	6/0	5/0	11/6		1/42	2/4
CDO	4/72	22/90	28/70	47/100	101/332		53/3249	77/2134
CMBS	6/17	0/24	4/21	0/13	10/75		6/254	11/77
Credit Card	14/15	0/1	0/0	0/0	14/16		0/1	3/22
RMBS (prime)	4/56	5/25	1/29	2/30	12/140		16/240	0/74
RMBS (non-conforming)	9/35	4/17	0/4	0/40	13/96		3/263	5/171
Total	37/195	31/163	39/124	54/183	161/665		79/4049	98/2482
Standard and Poor's								
	2010:Q1	2010:Q2	2010:Q3	2010:Q4	TOTAL		2009	2008
Auto	2/11	12/1	5/0	2/0	21/12		3/11	12/12
CDO	89/781	192/702	87/180	110/196	478/1859		54/3797	120/3121
CM BS	3/159	4/59	6/41	5/32	18/291		3/427	15/112
Credit Card	16/1	0/1	0/0	0/0	16/2		0/21	0/0
RMBS (prime)	10/70	0/54	2/28	0/26	12/178		54/210	39/88
RMBS (non-conforming)	2/16	0/13	22/6	9/13	33/48		24/302	29/123
Total	122/1038	208/830	122/255	126/267	578/2390		138/4768	215/3456

Sources: Fitch Ratings, Moody's, Standard and Poor's

By the end of 2010, approximately half of all outstanding European securitized debt has been retained, and a significant chunk posted with the ECB for repo. The market has begun thawing in late 2009 and early 2010, allowing the placement of highly rated traditional securitizations (e.g., UK conforming master trust RMBS, Dutch RMBS, German auto). For the full year 2010, approximately 77 percent of all issuance was retained, with the remaining quarter placed with investors. Single investor placements and club-type deals have made up a significant percentage of placed deals, however. In the beginning of 2011, risk retention (CRD 122a) is in effect in the European Union.

The European securitization market has shown resiliency, with both new asset classes and new issuers being introduced and sold to investors in 2010 and 2011. Placed issues continue to rise as a percentage of issuance, with fully \$72 billion placed in the first six months of 2011, a 55.4 percent increase from the \$46.1 billion placed in 2010.





Sources: AFME/SIFMA Members, Bloomberg, Dealogic, ECB, Fitch Ratings, Markit, Moody's, Standard and Poor's, Thomson Reuters

FRANCE

															ISSUANCE
					ABS			CDO		MBS		SME	W	BS	Grand Total
			Auto	Consumer	Credit Card	Leases	Other	CDO	CMBS	Mixed	RMBS	SME	Other	Pubs	Gianu Iotai
	2	2000		808.8				148.9			1,121.8		88.5		2,168.1
	2	2001	1,680.5	699.6							3,409.6	91.3			5,881.1
		2002	2,628.5	254.5			702.5		1,410.3		2,614.7				7,610.5
FRANCE		2003			176.5	450.6	712.5	330.9	1,183.2	1,122.2	3,197.3				7,173.3
Z	ili 2	2004	856.6				18.0		1,768.2		5,050.6				7,693.5
FR	≥ 2	2005	786.0	1,990.5					478.3		772.9				4,027.7
	2	2006	3,889.6	2,691.4					1,485.1		963.4				9,029.5
	2	2007	1,752.1				2,133.0		2,076.2		1,684.0				7,645.3
	2	2008	1,589.3	9,927.2							4,648.3				16,164.8
	2	2009	628.3	7,630.4		·	·						·		8,258.7
	2	2010	1,169.4				100.4	1,583.3			6,663.9	2,541.2			12,058.2

													OU	TSTANDING
				ABS			CDO		MBS		SME	WE	s	Grand Total
		Auto	Consumer	Credit Card	Leases	Other	CDO	CMBS	Mixed	RMBS	SME	Other	Pubs	Grand Total
	2000		2,016.7			391.2	202.4	323.3		8,531.2	100.0	88.5		11,653.5
	2001	1,632.3	2,288.6			293.4	189.1	315.0		10,885.8	191.3	88.5		15,884.1
- 1	2002	4,106.2	2,167.9			994.7	178.0	1,668.2		12,572.2	159.3	88.5		21,935.0
CE		3,637.8	1,578.2	176.5	389.3	1,707.0	500.1	2,471.4	1,122.2	15,350.4	103.6	88.5		27,125.1
RAN	2004	3,599.2	809.1	176.5	166.5	1,419.7	495.1	3,102.9	954.7	18,726.2	91.0	88.5		29,629.4
	2005	2,938.1	2,516.8	176.5	0.0	1,366.1	342.0	3,271.1	517.1	18,460.3	90.6	88.5		29,767.0
	2006	4,905.9	4,908.1	176.5		1,294.4	338.8	4,305.9	217.5	16,954.5	90.6	88.5		33,280.7
	2007	6,011.8	3,922.9	0.0		2,340.1	337.5	4,882.1	0.0	16,836.9	69.8			34,401.1
	2008	7,175.9	10,530.2			1,980.6	6.3	4,437.9		18,485.4	52.4			42,668.7
	2009	6,780.6	17,786.8			2,277.0	5.2	4,191.9		14,794.0	32.8			45,868.4
	2010	5,669.4	17,009.7			2,556.6	5.2	3,304.8		11,528.2	3,658.5			43,732.3

GERMANY

														ISSUANCE
		١.		A	BS		CDO		MBS		SME	WI	3S	Grand Total
			Auto	Consumer Cree	dit Card Leases	Other	CDO	CMBS	Mixed	RMBS	SME	Other	Pubs	Giand Total
		2000				45.0	369.2			4,217.8	471.1			5,103.1
		2001	2,342.9							623.1	2,333.0			5,299.0
>		2002	2,555.4			168.9		683.2		1,614.3	5,187.2			10,209.0
Z	one	2003	1,862.2		163.9	228.6		656.5	323.8	1,381.4	2,390.7			7,007.0
GERMA	Milli	2004	5,606.0		468.5					1,148.3	1,143.5			8,366.3
邑	8	2005	2,043.4		533.3	9,701.6		4,250.9		1,306.7	9,813.7			27,649.6
9		2006	6,277.9			11,644.9		21,145.4		2,505.4	4,037.7	128.8		45,740.1
		2007	9,080.2					10,937.0		823.3	7,030.3			27,870.9
		2008	13,403.6	3,069.5			40,844.6	114.6		31,714.1	3,286.9			92,433.3
		2009	9,687.6	2,785.6	401.3		2,316.8			466.7	4,268.8			19,926.8
		2010	15,427.8	1,160.7	221.9				·	526.7	827.2			18,164.4

												OU	TSTANDING
			ABS			CDO		MBS		SME	W	BS	Grand Total
		Auto	Consumer Credit Card	Leases	Other	CDO	CMBS	Mixed	RMBS	SME	Other	Pubs	Giand Total
	2000	721.7			542.0	3,559.7	246.6	576.2	4,025.5	3,762.7			13,434.4
	2001	2,415.1			235.5	2,513.4	224.9	498.8	4,225.3	6,095.7			16,208.7
≥ .		3,734.4			255.6	1,772.5	882.5	434.1	5,458.3	8,730.9			21,268.3
\mathbf{Z}	2003	4,505.1			337.1	1,422.5	1,518.0	704.2	6,460.8	10,281.7			25,229.4
GERMA	2004	8,590.5		468.5	276.2	1,074.5	1,493.5	640.9	7,203.4	9,272.4			29,019.9
EE		7,616.1		1,001.9	9,885.5	704.8	5,179.7	573.2	8,107.8	14,704.6			47,773.7
9	2006	11,075.2		998.6	21,310.5	314.0	22,686.3	491.9	10,082.5	18,324.3	128.2		85,411.6
	2007	15,986.3		849.2	20,512.1	18,736.5	30,376.0	406.9	9,490.4	22,379.1	121.4		118,857.9
	2008	23,819.9	2,299.8	655.9	20,194.3	40,844.6	28,762.9	51.3	38,234.8	19,141.7	114.3		174,119.5
	2009	25,458.5	7,291.0	750.0	19,981.1	3,343.0	27,501.9		33,140.1	21,437.5	107.0		139,010.2
	2010	24,929.5	3,041.8	751.9	18,437.5	3,318.1	25,988.9		30,334.3	16,523.9	99.5		123,425.4

Sources: AFME/SIFMA Members, Bloomberg, Dealogic, Fitch Ratings, Moody's, Standard and Poor's, Thomson Reuters

GREECE

															ISSUANCE
		_		AB	S			CDO		MBS		SME	WI	3S	Grand Total
			Auto	Consumer Credi	t Card	Leases	Other	CDO	CMBS	Mixed	RMBS	SME	Other	Pubs	Grand Total
		2000							624.4						624.4
		2001					509.1								509.1
		2002						122.9			300.1				423.0
GREECE	Millions	2003									921.5				921.5
E	E I	2004			905.2						1,865.5				2,770.7
GR	₹	2005									4,475.5				4,475.5
		2006		3,665.5							3,822.7				7,488.2
		2007		1,950.3				2,222.5			6,453.2	6,060.7			16,686.7
		2008		958.2	795.4	1,709.3	6,534.6	1,197.5			1,875.7	17,177.8			30,248.4
		2009													0.0
		2010			1,295.3										1,295.3

													οt	TSTANDING
				ABS			CDO		MBS		SME	WI	3S	Grand Total
		Auto	Consumer C	Credit Card	Leases	Other	CDO	CMBS	Mixed	RMBS	SME	Other	Pubs	Giand Total
	2000							624.4						624.4
	2001					509.1		605.5						1,114.6
F-3 (6	2002					509.1		566.2						1,075.3
CE	2003					489.5	122.9	524.6		300.1				1,437.2
REE	2004					469.0	122.9	471.9		1,141.0				2,204.8
GREI \$ Mill				905.2		447.4	122.9	407.2		2,797.2				4,679.9
	2006			905.2		424.7	122.9	338.6		6,358.4				8,149.7
	2007		3,665.5	905.2		400.8	122.9	266.0		7,788.3				13,148.7
	2008		5,615.8	905.2		375.8	2,345.4	248.9		13,106.2	6,060.7			28,657.9
	2009		6,574.0	1,700.5	1,709.3	6,839.5	3,542.8	248.9		13,708.9	23,238.5			57,562.4
	2010		6,574.0	2,091.0	1,642.4	6,688.1	3,500.2	248.9	·	9,228.7	18,279.4			48,252.7

IRELAND

														ISSUANCE
				ABS			CDO		MBS		SME	WI	BS	Grand Total
			Auto	Consumer Credit Card Le	ases O	ther	CDO	CMBS	Mixed	RMBS	SME	Other	Pubs	Grand Total
		2000								1,538.6				1,538.6
		2001								2,625.0				2,625.0
_) "	2002												0.0
2	Millions	2003								1,678.1				1,678.1
▼.		2004								2,043.0				2,043.0
PE	₹ .	2005								12,687.3				12,687.3
	•	2006						453.6		21,132.3				21,585.9
		2007					83.7			50,876.5				50,960.2
		2008								19,222.4				19,222.4
		2009												0.0
		2010								5,460.7	3,284.5			8,745.2

											οι	TSTANDING
			ABS		CDO		MBS		SME	WI	3S	Grand Total
		Auto	Consumer Credit Card Leases	Other	CDO	CMBS	Mixed	RMBS	SME	Other	Pubs	Giana Total
	2000							3,114.3				3,114.3
	2001							5,290.6				5,290.6
0 "	2002							4,680.0				4,680.0
ON. Sions	2003							5,563.0				5,563.0
ELAN	2004							4,716.6				4,716.6
IRELA \$ Mill	2005							5,742.4				5,742.4
_	2006					453.6		16,968.6				17,422.1
	2007				83.7	453.6		34,455.2				34,992.5
	2008				83.7	453.6		79,838.6				80,375.9
	2009				83.7	453.6		95,437.9				95,975.2
	2010		·		3,798.1	453.6	·	95,314.0				99,565.6

Sources: AFME/SIFMA Members, Bloomberg, Dealogic, Fitch Ratings, Moody's, Standard and Poor's, Thomson Reuters

ITALY

														ISSUANCE
				ABS			CDO		MBS		SME	W	BS	Grand Total
		Auto	Consumer	Credit Card	Leases	Other	CDO	CMBS	Mixed	RMBS	SME	Other	Pubs	Gianu Totai
	2000	919.6	461.9	282.6	520.1	1,879.8	2,235.1			2,539.3				8,838.4
	2001	1,180.5	3,440.0	489.3	3,849.1	8,569.4			1,779.1	15,618.6	563.7			35,489.9
	2002	497.8	3,921.7		6,636.5	8,939.4	1,759.6	1,820.9	1,018.7	18,376.5	767.0			43,738.1
>		1,715.7	8,904.5		2,331.9	3,743.3	3,404.3	518.4	339.1	11,157.6		1,428.3		33,543.1
Ę	2004	889.9	1,517.0		10,502.8	8,078.5	3,661.8	692.7		9,135.6	1,182.3			35,660.6
_	2005	1,442.0	732.0		7,710.1	7,732.8		3,850.8	556.0	11,911.9				33,935.7
	2006		5,143.4		6,831.3	6,218.4		2,881.5	1,515.3	19,852.4				42,442.3
	2007	2,375.3	1,903.6		2,207.0	5,487.9	4,464.7		610.0	30,108.4	732.9			47,889.7
	2008	322.7	9,348.0		17,850.7	594.7			2,715.2	105,625.6	930.4			137,387.3
	2009	4,704.7	2,299.6		6,043.6	86.0	1,376.0		11,490.6	62,808.1	5,119.9			93,928.5
	2010		3,926.5		563.1	377.0		2,890.6		13,366.4				21,123.6

													OU	TSTANDING
				ABS			CDO		MBS		SME	WE	s	Grand Total
		Auto	Consumer	Credit Card	Leases	Other	CDO	CMBS	Mixed	RMBS	SME	Other	Pubs	Grand Total
	2000	919.6	803.5	282.6	520.1	2,165.7	3,235.3		200.7	2,616.7				10,744.3
	2001	2,100.2	4,243.6	771.8	4,369.3	10,644.1	3,054.0		1,898.5	18,076.1	563.7			45,721.3
	2002	2,598.0	8,106.7	771.8	11,005.8	17,994.7	4,480.0	1,820.9	2,462.2	34,152.6	1,330.7			84,723.4
>	2003	3,963.3	14,528.2	771.8	12,956.9	18,972.6	7,439.4	2,337.9	2,494.1	39,274.4	1,172.4	1,428.3		105,339.4
Į.	2004	4,065.5	12,493.0	771.8	20,420.2	24,199.6	10,765.6	2,519.1	1,924.2	43,072.7	2,041.5	1,428.3		123,701.4
Ξ	≥ 2005	4,616.1	11,107.4	0.0	25,859.3	26,675.5	10,188.0	6,102.9	2,161.6	46,687.4	1,766.3	1,428.3		136,592.8
	2006	3,511.5	12,234.5		27,556.3	28,155.8	8,997.8	6,332.7	3,164.7	55,047.4	1,284.6	1,428.3		147,713.7
	2007	4,717.4	12,943.2		22,687.7	28,304.3	11,100.4	5,478.5	3,078.9	76,233.5	1,545.9	1,428.3		167,518.0
	2008	4,585.0	20,147.6		34,651.7	19,937.1	9,262.5	5,019.0	5,319.2	165,674.6	2,063.1	1,358.5		268,018.2
	2009	8,443.2	18,578.3		34,638.3	14,004.1	9,229.0	4,666.1	16,268.8	213,284.1	7,026.0	1,358.5		327,496.2
	2010	7,257.4	20,685.8		27,550.8	11,187.6	6,915.9	13,476.4	15,838.8	182,654.8	6,785.8	1,358.5		293,711.8

THE NETHERLANDS

														ISSUANCE
				ABS			CDO		MBS		SME	W	BS	Grand Total
		Auto	Consumer	Credit Card	Leases	Other	CDO	CMBS	Mixed	RMBS	SME	Other	Pubs	Grand Total
ς.	2000		351.8					250.0		4,848.0				5,449.9
NDS	2001					345.5		806.5		12,711.2	7,084.0			20,947.2
[F	2002							3,138.3		21,219.2				24,357.5
E .	2003	409.9	1,221.8					430.8		26,076.6				28,139.0
Ξ	2004							598.7		19,040.5				19,639.2
	2005	1,346.3					614.3	3,293.7		36,382.4	8,008.9			49,645.5
Z	2006	400.5						2,124.8		48,603.0	619.5			51,747.8
臣	2007		944.4					4,907.5		150,282.0	17,456.8			173,590.7
Ţ	2008	1,862.6					11.4	238.5		89,397.7	14,408.4			105,918.6
	2009		995.4			1,484.7				55,855.5				58,335.6
	2010		3,155.8				788.5	475.2		171,918.7	13,925.4		•	190,263.4

													JO	JTSTANDING
				ABS			CDO		MBS		SME	W	BS	Grand Total
		Auto	Consumer	Credit Card	Leases	Other	CDO	CMBS	Mixed	RMBS	SME	Other	Pubs	Gianu Totai
တ	2000		1,594.1			538.9		582.3		10,863.4				13,578.6
NDS	2001		1,594.1			884.4		1,388.8		22,949.6	7,084.0			33,900.8
₹.	2002		1,594.1			884.4		4,523.2		42,287.1	5,532.3			54,821.1
ERI	2003	409.9	1,833.8			817.9		4,809.7		64,157.3	4,279.8			76,308.3
THI Milli	2004	409.9	1,221.8			196.5		4,830.0		74,787.9	3,192.1			84,638.1
NETH \$ Mill	2005	1,734.2	1,221.8			196.5	614.3	5,929.4		102,100.7	10,302.8			122,099.7
Z	2006	2,134.7	1,221.8				614.3	8,021.6		138,728.7	8,528.5			159,249.6
臣	2007	1,984.8	1,867.2				614.3	12,514.1		272,146.8	22,944.8			312,072.0
Ţ	2008	3,298.2	1,651.0				625.7	11,586.8		343,245.9	34,569.6			394,977.2
	2009	3,098.2	3,470.4			1,484.7	617.9	11,268.2		373,250.2	19,297.6			412,487.1
	2010	3,115.6	4,498.2			1,326.9	752.7	10,745.6		390,438.4	20,220.5			431,098.0

Sources: AFME/SIFMA Members, Bloomberg, Dealogic, Fitch Ratings, Moody's, Standard and Poor's, Thomson Reuters

PORTUGAL

													ISSUANCE
				ABS		CDO		MBS		SME	W	BS	Grand Total
		Auto	Consumer	Credit Card Lea	ses Other	CDO	CMBS	Mixed	RMBS	SME	Other	Pubs	Gianu Totai
	2000	419.7	7										419.7
	2001		841.2			1,534.	4		1,434.1				3,809.7
Н.,	2002	451.3	1,543.8		565.	9			2,027.3				4,588.3
PORTUGAI	2003	437.6	723.0		958.	1		174.2	10,746.3				13,039.2
RTU	2004	1.4	689.5		2,084.	3		56.0	6,477.2	267.7			9,576.1
OR V	2005		78.2						8,394.9	654.5			9,127.5
P	2006		121.1		303.	2			5,655.6	1,862.8			7,942.6
	2007		1,066.4		584.	1			10,438.0				12,088.4
	2008		291.4		141.	9			17,522.4	3,988.3			21,944.0
	2009	984.3	299.5	1,7	81.3 2,247.	7			13,278.2				18,591.1
	2010		534.6	1,6	74.2				12,721.3	7,780.4			22,710.5

													OU	TSTANDING
	_			ABS			CDO		MBS		SME	W	BS	Grand Total
		Auto	Consumer	Credit Card	Leases	Other	CDO	CMBS	Mixed	RMBS	SME	Other	Pubs	Giand Total
	2000	701.2	826.8			336.2								1,864.3
	2001	610.5	1,521.7			336.2	1,481.9			1,434.1				5,384.4
	2002	833.5	2,707.7			565.9	1,248.9			3,287.0				8,643.0
S	2003	913.3	3,047.1			1,350.3	1,021.9		174.2	12,360.4				18,867.2
\$ Milli	2004	649.3	3,252.9			3,608.3	685.9		215.2	17,673.1	267.7			26,352.3
≥	2005	419.7	2,541.0			3,066.8	496.8		141.7	24,278.9	922.2			31,867.0
4	2006	178.6	1,845.3			2,836.1	345.4		120.2	27,433.5	2,784.9			35,544.1
	2007	101.2	2,088.5			3,228.7			99.8	32,760.6	2,784.9			41,063.8
	2008	62.8	1,847.1			2,668.4			83.6	44,090.1	6,616.8			55,368.8
	2009	984.3	1,857.9		1,781.3	3,746.6				52,030.8	5,931.3			66,332.3
	2010	984.3	1,900.6		3,463.0	3,129.9				57,118.5	10,983.7			77,580.0

SPAIN

														ISSUANCE
				ABS			CDO		MBS		SME	WI	38	Grand Total
		Auto	Consumer	Credit Card	Leases	Other	CDO	CMBS	Mixed	RMBS	SME	Other	Pubs	Giand Total
	2000					426.8	1,271.8	1,129.6		3,724.0	767.0			7,319.2
	2001		339.4				355.0			9,200.4	800.1			10,694.9
	2002	850.5	162.2					476.9		14,757.4	4,361.2			20,608.3
\mathbf{z}	2003		1,411.1			345.4				19,528.6	7,239.5			28,524.6
SPAIN	2004	1,280.4	284.0			2,768.5		571.5		23,252.1	11,907.8			40,064.2
S 3		1,181.7						891.5	984.2	35,028.6	12,715.0			50,801.1
	2006	1,713.9	7,187.5			32.5	2,110.6		662.4	51,145.6	23,640.7			86,493.2
	2007	5,279.5	3,649.2		3,365.3		756.7		449.6	85,283.6	58,817.7			157,601.5
	2008	801.4	11,092.9			2,986.4	957.9		4,869.5	87,307.3	38,746.9			146,762.3
	2009	2,475.2	5,337.7		1,200.9	988.4			746.5	34,022.3	39,453.6			84,224.6
	2010	2,048.1	871.7				29,880.2		841.4	23,028.2	15,157.0			71,826.5

														ΟÜ	TSTANDING
		_			ABS			CDO		MBS		SME	WB	S	Grand Total
			Auto	Consumer	Credit Card L	eases	Other	CDO	CMBS	Mixed	RMBS	SME	Other	Pubs	Gianu Totai
		2000					684.9	1,197.0	1,129.6		12,680.6	767.0	25.5		16,484.5
		2001		276.5			638.7	1,348.8	1,040.2		20,038.8	1,505.9	25.5		24,874.4
		2002	850.5	354.5			584.6	1,128.6	1,335.8		32,038.3	5,548.9	25.5		41,866.8
Z	ion	2003	850.5	1,649.7			868.0	1,034.1	1,006.6		45,972.6	11,568.5	25.5		62,975.6
SPAI	Ė	2004	2,130.9	1,804.9			3,571.2	519.1	1,362.8		61,408.6	21,904.0	25.5		92,727.1
\mathbf{s}	∑ \$	2005	2,955.4	1,225.6			3,074.8	295.6	1,782.7	906.7	84,854.1	30,497.3	25.5		125,617.7
		2006	4,288.3	7,973.1			2,747.6	2,313.9	1,294.1	1,351.7	118,794.1	46,454.4	25.5		185,242.8
		2007	8,993.9	11,404.6	3	3,365.3	2,312.6	3,939.5	946.1	1,558.5	183,104.9	88,641.9	25.5		304,292.8
		2008	7,887.9	19,142.3	3	3,365.3	4,885.0	3,888.0	717.3	6,033.7	250,003.8	103,343.4	25.5		399,292.2
		2009	8,230.9	18,372.7	3	3,258.0	5,369.9	3,515.1	531.6	6,050.9	250,895.4	113,370.8	0.0		409,595.3
		2010	6,312.0	13,748.4	2	2,256.0	4,490.6	2,647.5	432.8	5,434.5	248,411.7	116,815.1			400,548.6

Sources: AFME/SIFMA Members, Bloomberg, Dealogic, Fitch Ratings, Moody's, Standard and Poor's, Thomson Reuters

UNITED KINGDOM

														ISSUANCE
	_			ABS			CDO		MBS		SME	WI	BS	Grand Total
		Auto	Consumer	Credit Card	Leases	Other	CDO	CMBS	Mixed	RMBS	SME	Other	Pubs	Gianu Totai
	2000	356.3	631.6	3,429.3		552.8	396.3	11,451.4		19,713.0		828.7	430.9	37,790.3
	2001		702.7			3,634.7		6,439.6		23,910.2	3,203.0	5,218.3	183.1	43,291.6
	2002	41.5		6,495.9		1,507.1	56.4	6,656.5		30,524.1		5,015.8	3,614.5	53,911.8
ion	2003			6,272.5		2,418.5	320.8	4,350.1		50,427.0		6,882.7	4,728.3	75,399.8
Milli	2004			6,587.6		2,733.5	771.8	6,846.7		75,526.2		3,242.9	1,949.5	97,658.2
₽ .	2005		714.9	12,130.3		5,233.7	1,845.8	24,746.1		83,795.8		2,318.2	3,306.7	134,091.6
	2006	338.6	237.6	3,189.9		7,453.0	83.7	23,047.2		157,526.1		1,320.6	2,572.4	195,769.1
	2007		203.0	597.3		1,220.1	155.0	14,101.2		182,903.3	5,960.1	6,547.6	484.0	212,171.5
	2008	795.9		15,824.0			1,598.7	1,519.7		311,618.5				331,356.7
	2009	1,289.2					6,195.1	2,984.0		82,932.0		1,815.9		95,216.1
	2010			6,288.9			2,384.3	2,999.2		119,264.5	1,288.6	5,904.9		138,130.4

											ou	TSTANDING
				ABS		CDO	M	BS	SME	WBS	8	Grand Total
		Auto	Consumer	Credit Card	Leases Other	CDO	CMBS Mix	ed RMBS	SME	Other	Pubs	Grand Total
	2000	2,024.9	1,192.2	5,732.5	5,037.0	472.0	15,303.4	27,718.3		2,522.5	2,944.1	62,946.9
KINGDOM	2001	786.7	1,831.3	5,685.9	8,336.1	439.1	21,212.1	47,026.7	3,203.0	7,727.8	3,063.9	99,312.8
Ğ,	2002	495.6	1,619.8	11,164.6	9,342.9	452.7	24,852.7	69,067.5	3,203.0	12,694.0	6,666.8	139,559.7
Ž	2003	375.4	1,286.2	15,988.9	11,235.2	758.1	27,131.3	103,106.9	3,203.0	19,381.6 1	1,339.4	193,806.0
	2004	167.7	799.9	22,576.5	11,649.7	1,382.1	30,444.4	153,548.2	2,672.1	21,867.6 1	1,985.8	257,094.1
ITED	2005	41.5	923.7	33,006.7	16,198.0	3,149.2	45,933.6	199,999.2	2,672.1	23,021.9 1	4,333.6	339,279.6
E	2006	201.1	1,071.1	34,196.7	21,735.4	3,232.9	58,952.1	307,001.1	1,056.9	24,188.0 1	5,856.6	467,491.9
Z	2007	77.9	1,173.1	27,552.2	22,053.0	3,387.9	62,611.5	410,452.4	7,016.9	28,344.5 1	5,347.4	578,016.9
	2008	815.4	1,091.2	32,601.3	21,575.0	4,256.0	60,629.8	614,247.1	5,960.1	28,149.2 1	5,052.2	784,377.3
	2009	1,727.7	620.0	27,101.8	19,363.8	10,412.0	60,007.7	617,499.5	5,960.1	27,865.6 1	4,479.2	785,037.4
	2010	976.8	456.3	21,169.6	18,525.2	9,136.2	56,269.1	554,758.6	4,175.6	32,761.0 1	4,219.3	712,447.7

REST OF THE WORLD

												ISSUANCE
		١.			ABS			CDO		MBS		Grand Total
			Auto	Consumer	Credit Card	Equipment	Other	CDO	CMBS	Mixed	RMBS	Giana Total
		2000	3,046.4	2,924.4	4,820.8	2,880.7	1,338.1	25,496.2	1,801.8	0.0	12,454.9	54,763.2
LD		2001	1,227.5	1,777.0	15,407.4	4,089.2	4,045.9	13,343.3	5,167.0	0.0	13,945.8	59,003.2
WORI	us	2002	4,617.1	4,989.0	17,305.4	3,394.3	3,639.5	6,420.2	5,104.9	0.0	19,149.7	64,620.1
	Millions	2003	7,924.3	2,737.7	6,477.7	2,724.3	4,515.9	11,902.0	5,601.1	0.0	28,032.5	69,915.3
OF	ΨË	2004	5,835.8	631.3	5,328.8	2,063.3	3,911.9	9,357.3	5,558.5	0.0	54,936.3	87,623.2
ST	↔	2005	4,948.6	647.7	7,089.5	5,495.3	6,640.7	16,612.5	9,130.9	0.0	57,405.6	107,970.8
REST		2006	4,095.1	2,471.2	5,763.1	6,320.1	11,967.8	9,913.9	14,271.5	0.0	68,763.7	123,566.4
		2007	8,565.1	619.5	3,487.9	5,304.9	8,510.9	10,873.4	16,885.7	337.9	63,859.3	118,444.6
		2008	10,433.9	5,209.4	6,301.1	3,070.6	2,244.6	9,093.8	10,012.5	0.0	25,652.4	72,018.3
		2009	4,812.4	2,180.9	448.2	1,195.0	6,071.9	12,572.2	1,138.7	0.0	23,433.4	51,852.7
		2010	12,130.8	329.8	190.7	1,534.0	5,434.2	3,956.9	1,493.4	0.0	109,848.1	134,917.9

												ου	TSTANDING
		_			AB	S			CDO		MBS		Grand Total
			Auto	Consumer	Credit Card	Equipment	Leases	Other	CDO	CMBS	Mixed	RMBS	Grand Total
		2000	2,616.9	1,965.6	2,481.5	1,167.3	654.9	1,045.9	968.3	3,853.4		26,753.7	41,507.3
Q		2001	2,616.2	4,299.4	3,600.6	693.3	818.2	1,181.2	1,523.9	6,066.1		35,176.9	55,975.7
Ξ		2002	2,981.2	3,948.8	5,170.1	575.0	609.2	1,018.1	2,322.0	9,109.7		47,842.7	73,576.8
08	Millions	2003	3,486.9	2,903.7	7,414.7	1,048.2	247.8	1,677.9	3,537.2	11,747.3		64,997.7	97,061.5
Ē		2004	4,041.3	1,763.9	6,796.6	1,469.2	165.3	1,545.8	5,343.6	16,721.6		97,038.6	134,885.9
10		2005	4,652.0	1,163.4	9,328.2	1,297.8	101.9	3,424.2	9,447.3	22,297.1		134,866.4	186,578.2
REST		2006	5,846.5	2,127.5	11,970.9	1,573.7	31.8	7,749.7	11,387.1	31,836.8		179,275.9	251,799.9
~		2007	8,154.6	2,170.8	11,674.0	1,918.6	64.4	9,745.5	14,071.8	39,167.7	242.8	212,139.3	299,349.5
		2008	9,578.1	2,502.2	13,149.5	1,752.7	64.4	9,189.3	14,418.9	42,887.1	171.3	207,978.7	301,692.2
		2009	7,415.3	1,650.4	10,320.5	1,450.0	64.4	6,996.1	8,954.9	34,648.2	98.9	206,423.7	278,022.4
		2010	12,603.5	1,599.4	8,200.5	1,831.1	164.8	5,749.6	6,617.9	29,552.5	64.7	289,662.6	356,046.6

Sources: Bloomberg, Dealogic

AUSTRALIA & NEW ZEALAND

											ISSUANCE
Q				ABS			CDO		MBS		Grand Total
AND			Auto	Consumer Credit Card	Equipment	Other	CDO	CMBS	Mixed	RMBS	Giana Total
L		2000	109.6					213.0		10,880.5	11,203.0
Œ		2001	249.7					810.8		13,614.7	14,675.2
8	us	2002	100.1		466.0			1,736.9		17,577.2	19,880.2
NEW	Millions	2003	137.3		627.8			1,317.4		26,151.0	28,233.4
8	Mi	2004	326.8		744.3	129.0		798.0		40,183.4	42,181.5
Y	€9	2005	76.1		396.9			794.5		38,083.8	39,351.3
AL		2006	113.4		951.5	59.1		3,510.2		44,060.2	48,694.5
AUSTRA		2007	2,780.6		855.0	190.4		981.2	337.9	40,965.9	46,111.0
NS		2008	4,741.8		588.8					17,212.3	22,542.8
×		2009	1,414.2		344.6			220.2		11,659.4	13,638.5
		2010	2,313.0		523.8	•		627.7		16,162.8	19,627.4

											ΟÜ	TSTANDING
	_			AB	S			CDO		MBS		Grand Total
AND		Auto	Consumer	Credit Card	Equipment	Leases	Other	CDO	CMBS	Mixed	RMBS	Gianu Iotai
	2000	385.5				41.2	171.6		428.1		24,401.7	25,428.0
ZEAJ	2001	367.2				9.2	159.2		1,237.3		30,557.1	32,330.1
	2002	289.6			273.0	164.3	159.2		2,816.2		38,073.8	41,776.1
& NEW Millions	2003	267.2			728.5	94.5	133.3		3,694.1		50,488.8	55,406.3
NE	2004	397.1			1,167.8	43.9	262.3		4,358.1		71,114.5	77,343.7
% X %	2005	247.2			1,056.4		262.3		4,628.0		85,586.1	91,780.1
LI	2006	206.7			1,446.2		321.5		6,574.5		101,950.6	110,499.5
₽.	2007	2,311.2			1,567.1		378.5		6,352.3	242.8	107,297.7	118,149.7
AUSTRA	2008	5,664.3			1,394.4		188.1		5,240.3	171.3	93,505.9	106,164.3
AU	2009	4,702.2		•	1,132.1		0.0		3,243.0	98.9	78,064.8	87,241.1
	2010	4,455.4			969.2				2,704.1	64.7	71,874.1	80,067.4

Sources: Bloomberg, Dealogic

CANADA

												ISSUANCE
		_			ABS			CDO		MBS		Grand Total
			Auto	Consumer	Credit Card	Equipment	Other	CDO	CMBS	Mixed	RMBS	Giand Total
		2000		786.0	616.0	0.0			884.8			2,286.8
		2001			862.5	191.2			1,015.7			2,069.3
V	us	2002			620.9	0.0			1,367.9			1,988.9
CANADA	\$ Millions	2003			1,545.6	0.0			2,421.0			3,966.7
Z	Mi	2004			1,960.5	0.0			1,919.9		457.8	4,338.3
C	↔	2005			1,954.3	0.0			2,959.8		290.0	5,204.0
		2006		1,098.6	2,418.5	0.0			4,004.6		673.2	8,194.9
		2007			1,324.6	0.0			3,382.3			4,706.8
		2008		542.4	3,309.3	0.0						3,851.7
		2009	517.5			0.0						517.5
		2010	5,379.9			372.6						5,752.5

				AB	S		CDO	MBS			Grand Total	
	-	Auto	Consumer	Credit Card	Equipment	Leases	Other	CDO	CMBS	Mixed	RMBS	Grand Total
	2000		1,400.0	2,056.7	45.9				1,481.0		241.1	5,224.7
	2001		1,254.4	2,759.2	211.8				2,360.2		232.7	6,818.3
	2002		996.6	2,999.7	127.7				3,586.8		170.9	7,881.7
DA	2003 2004 2005		705.5	3,874.6	67.7				5,795.8		66.8	10,510.4
\mathbf{z}	2004		349.3	5,317.5	67.7				7,381.3		440.6	13,556.4
CF	2005			7,000.0	7.7				9,868.4		608.5	17,484.6
	2006		1,098.6	8,785.7	7.7				13,432.7		1,110.0	24,434.7
	2007		1,098.6	9,062.0	7.7				15,973.8		596.9	26,739.0
	2008		1,641.0	10,317.4	7.7				14,638.8		329.9	26,934.8
	2009	412.8	1,431.2	8,190.7	7.7				13,560.1		183.1	23,785.5
	2010	4,753.0	1,431.2	7,045.3	380.3			•	11,945,4		96.3	25,651.5

Sources: Bloomberg, Dealogic

JAPAN

												ISSUANCE
					ABS			CDO		MBS		Grand Total
			Auto	Consumer	Credit Card	Equipment	Other	CDO	CMBS	Mixed	RMBS	Gianu Totai
		2000	4,117.7	699.9	1,019.2	2,390.9	878.8	1,465.6	1,025.2		2,145.4	13,742.6
		2001	2,483.8	3,414.9	536.8	4,000.4	482.4	1,283.6	3,979.4		2,241.5	18,422.8
	ns n	2002	3,101.2	2,807.9	1,624.7	2,829.0	1,945.7	3,559.8	3,056.8		5,238.2	24,163.3
1	AFAN Millions	2003	3,234.4	2,273.8	460.2	1,845.8	891.8	4,207.8	2,040.7		7,192.6	22,147.1
-	M. M.	2004	3,452.2	540.5	2,904.5	758.1		3,827.0	4,320.4		17,094.1	32,896.8
	ું ↔	2005	1,807.8	369.7	2,754.3	5,051.6	2,688.4	5,860.8	6,231.0		31,690.2	56,453.7
		2006	1,148.4	98.4	2,128.8	5,264.6	5,546.7	2,789.8	9,138.3		44,077.8	70,192.8
		2007	1,179.6	50.5	1,790.0	4,104.3	2,259.8	2,950.1	17,388.0		27,998.0	57,720.5
		2008	815.0	3,818.5	1,372.3	2,184.4	661.5	2,848.6	2,383.0		21,509.0	35,592.4
		2009	549.8		268.2	617.3	1,354.5	3,347.7	692.8		21,488.6	28,318.9
		2010	654.2		180.7	157.4	2,056.5	293.3	539.7		19,369.3	23,251.2

											OU	TSTANDING
		_			ABS			CDO		MBS		Grand Total
			Auto	Consumer	Credit Card	Equipment	Other	CDO	CMBS	Mixed	RMBS	Giana Total
		2000	2,231.4	565.6		1,503.9	277.6	689.0	920.0		1,382.6	7,569.9
		2001	2,249.0	3,045.0		1,147.8	272.5	1,299.8	1,471.9		3,667.1	13,153.0
	"	2002	2,171.1	2,745.0		454.7	261.1	1,929.6	1,736.3		8,295.4	17,593.2
Z	Millions	2003	1,861.0	1,991.1	1,220.2	153.3	335.6	2,771.3	1,877.0		12,426.9	22,636.5
JAPAN	Ħ	2004	1,489.3	1,414.5	910.0	121.4	253.9	3,502.2	3,747.6		18,869.9	30,308.8
JA	≥	2005	1,085.4	1,163.4	760.4	101.9	93.7	2,741.2	5,182.0		35,940.9	47,068.9
		2006	1,010.2	728.9	503.0	31.8	269.9	1,332.5	7,642.6		57,956.1	69,474.9
		2007	555.8	727.6	492.0		126.3	895.8	11,252.9		73,621.3	87,671.7
		2008	189.5	458.0	287.5		57.3	183.5	10,507.8		85,443.3	97,126.9
		2009	71.5	145.8	185.3		39.7	25.8	7,514.3		94,845.3	102,827.8
		2010	21.6	0.0	58.8		·		5,916.9		101,045.3	107,042.6

Sources: Bloomberg, Dealogic

MALAYSIA

													ISSUANCE
					AB	e			CDO		MBS		ISSUAINCE
						_			<u>CDO</u>		MIDS		Grand Total
			Auto	Consumer	Credit Card	Equipment	Leases	Other	CDO	CMBS	Mixed	RMBS	014114 10141
		2000											0.0
		2001											0.0
V L J	ns a	2002											0.0
2/2	Millions	2003											0.0
-		2004											0.0
7	\$ N	2005	131.6										131.6
		2006		5.8								690.9	696.8
		2007		27.5	1.8					501.1			530.4
		2008	43.5	27.3						195.1		97.7	363.6
		2009	147.2	119.3	10.0			128.4		325.9			730.9
		2010											0.0

											OU	TSTANDING
					ABS			CDO		MBS		Grand Total
			Auto	Consumer (Credit Card	Equipment	Other	CDO	CMBS	Mixed	RMBS	Giand Total
		2000										0.0
		2001										0.0
<		2002										0.0
YSI	Millions	2003										0.0
Y		2004										0.0
MAJ	₽	2005	131.6									131.6
4		2006	55.3									55.3
		2007	55.3	5.8							690.9	752.0
		2008		33.4	1.8				501.1		690.9	1,227.2
		2009	37.1	55.4	1.8				678.9		778.1	1,551.4
		2010	165.1	164.9	10.0		128.4		719.3		78.1	1,265.8

Sources: Bloomberg, Dealogic

SOUTH AFRICA

											ISSUANCE
				ABS			CDO		MBS		Grand Total
			Auto	Consumer Credit Card	Equipment	Other	CDO	CMBS	Mixed	RMBS	Grand Total
		2000			0.0						0.0
2	5	2001			0.0					125.3	125.3
Ē	AFKICA lions	2002		186.8	67.8					231.9	486.6
4	H AFK Millions	2003	715.2		104.0					501.6	1,320.8
<u> </u>	E E	2004	391.9		0.0					658.7	1,050.6
1	W\$	2005	787.6	415.5	0.0			379.5		1,887.1	3,469.7
0	ر م	2006	2,155.1		0.0			442.2		2,100.2	4,697.5
		2007	1,881.9		54.4	12.8		202.6		3,402.6	5,554.4
		2008	128.3		101.0			50.0		128.4	407.7
		2009			0.0	•		30.5	•		30.5
		2010			0.0	•	•	•	•	233.5	233.5

											OU	TSTANDING
	_			AB	S			CDO		MBS		Grand Total
		Auto	Consumer	Credit Card	Equipment	Leases	Other	CDO	CMBS	Mixed	RMBS	Grand Total
	2000											0.0
⋖	2001										125.3	125.3
AFRIC/ lions	2002		186.8	67.8							336.7	591.4
l'H AFR	2003	692.0	186.8	171.8							818.2	1,868.8
· =	2004	966.5	186.8	171.8							1,458.3	2,783.4
S N	2005	1,459.2	602.3	171.8					379.5		3,238.1	5,850.9
SOUTH \$ Mi	2006	2,959.3	602.3	119.8					821.6		5,121.7	9,624.7
9)	2007	3,801.2		162.0			12.8		1,011.6		8,008.6	12,996.3
	2008	2,199.6		155.4			12.8		1,027.0		7,569.0	10,963.9
	2009	926.1		114.9			12.8		1,003.0		6,710.9	8,767.7
	2010	502.7		114.9			12.8		853.9		5,511.7	6,996.1

Sources: Bloomberg, Dealogic

SOUTH KOREA

											ISSUANCE
		_			ABS			CDO	N	MBS	Grand Total
			Auto	Consumer	Credit Card	Equipment	Other	CDO	CMBS Mi	ixed RMBS	Giana Total
		2000	33.3	1,558.4	3,185.6	974.2	644.4	23,746.3	419.3	225.0	30,786.4
4	₹	2001		1,267.5	14,008.1	413.2	3,521.8	12,909.7	147.6	499.9	32,767.8
į	JKEA	2002	2,605.8	2,498.6	14,872.9	31.5	1,851.1	3,578.7	174.6	766.1	26,379.1
1	H NOR	2003	4,986.3	1,121.9	5,462.1	146.7	3,401.0	8,017.8	326.7		23,462.5
	<u> </u>	2004	2,209.8	575.2	463.8	662.8	3,814.7	5,422.4		3,935.6	17,084.2
Ì	\$00s	2005	2,684.2	464.0	1,598.3	46.8	2,042.0	5,702.9		4,515.3	17,053.4
9	7	2006	1,177.5	1,274.2	1,200.0	104.0	2,684.1	2,628.3		3,699.5	12,767.6
		2007	2,673.7	929.7	660.3	45.0	4,293.2	2,998.3	129.0	3,665.7	15,394.8
		2008	4,304.4	686.1	1,614.9	180.3	1,582.8	1,338.5	450.3	2,951.8	13,109.0
		2009	2,127.6	2,153.6	180.0	233.1	4,177.4	9,224.6		6,496.6	24,592.8
		2010	2,452.7	210.6		122.4	2,535.6	3,663.6		8,482.0	17,466.9

										OU	TSTANDING
				ABS			CDO		MBS		Grand Total
		Auto	Consumer	Credit Card	Equipment	Other	CDO	CMBS	Mixed	RMBS	Grand Total
	2000	33.3	1,558.4	3,185.6	848.9	644.4	22,698.7	419.3		195.3	29,583.9
_	2001	7.2	2,277.0	13,630.6	962.1	3,512.8	29,855.2	548.9		655.6	51,449.3
KOREA lions	2002	2,515.1	3,731.5	23,661.4	663.9	4,719.4	23,709.1	542.3		1,363.1	60,905.8
l'H KOR Millions	2003	4,924.8	2,974.2	19,606.9	635.0	6,277.8	22,459.2	606.2		1,128.9	58,612.9
	2004	4,272.9	2,285.7	8,868.2	983.4	7,384.1	20,348.4	317.7		4,793.8	49,254.3
SOUTH \$ Mil	2005	3,337.3	1,705.7	5,209.7	765.1	6,554.2	18,837.4	70.2		8,422.1	44,901.7
100	2006	2,457.9	2,045.8	4,844.6	221.0	6,106.0	15,798.4	43.2		11,197.3	42,714.1
9 5	2007	3,264.7	2,360.5	4,038.9	174.6	9,199.5	12,568.0	129.0		13,112.6	44,847.7
	2008	2,981.4	2,113.3	3,663.5	142.2	7,341.0	8,947.1	129.2		14,139.3	39,457.1
	2009	3,345.7	2,933.5	2,995.2	254.3	7,942.0	14,203.4	48.2		17,971.8	49,694.0
	2010	3,830.2	2,025.8	2,138.9	241.2	7,516.3	13,004.4	0.0		22,445.9	51,202.7

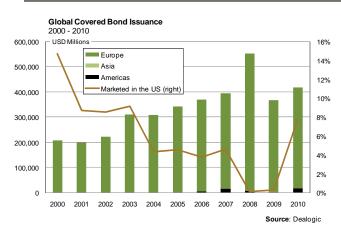
Sources: Bank of Korea, Bloomberg, Dealogic

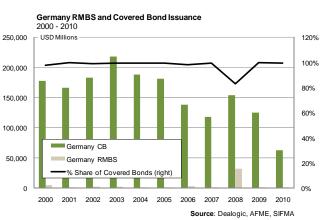
COVERED BONDS

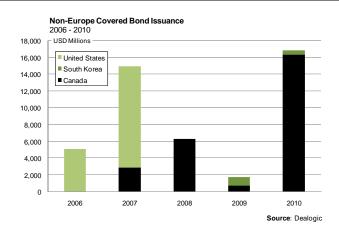
Covered bonds are debt securities secured by a dynamic pool of assets, usually mortgages or public sector loans. Unlike structured asset- and mortgage-backed securities, covered bonds are typically held on an issuer's balance sheet (usually a financial institution) and are typically dual recourse against both the issuer and the assets. The covered bond was introduced in the 1700s in Germany ("Pfandbriefe") and to date, most covered bonds have been issued in Europe.

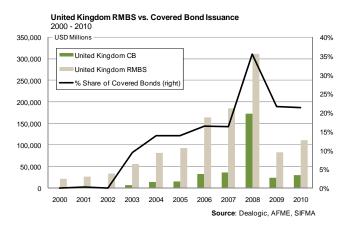
The covered bond can be seen as an alternative form of financing mortgage debt (or any other type of debt, although mortgages have traditionally backed the covered bond), and in the countries with the legal mechanisms in place, particularly France and Germany, are used much more extensively than RMBS. To some extent, countries that have widely preferred to issue in the RMBS space (e.g., Spain, the United Kingdom) have done so in the covered bond space in the past few years, owing, in part, to the support of covered bonds by the ECB as well as greater investor activity and interest.

In the past few years, however, covered bonds in countries outside of Europe have appeared (notably Canada and South Korea), and most recently, the passage of the Australian Covered Bond Act in 2010 may also allow the covered bond structure to emerge as a viable funding mechanism in Australia. To date, the United States has only seen covered bonds from two issuers (2006 – Bank of America; 2008 – Washington Mutual). Although the United States has had few domestic issues, interest in the market has picked up in 2010 and about eight percent of covered bonds issued in 2010 were marketed in the US, largely from Canadian covered bonds but to a lesser extent from Europe as well.









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