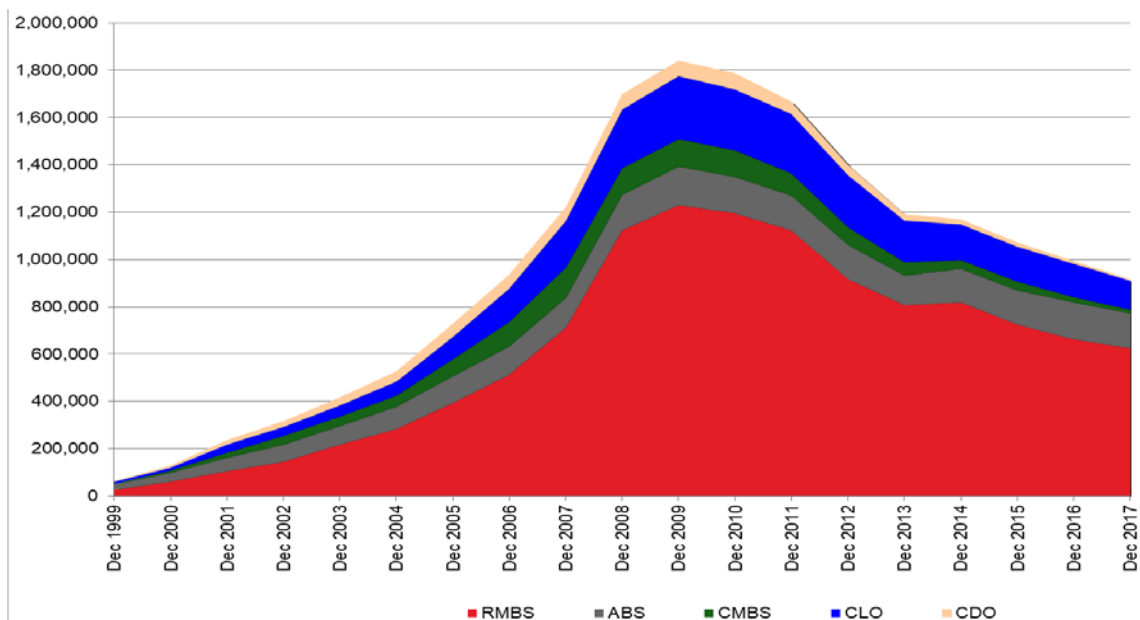


Outstanding Issuance Data by Sector Annually 1999 to 2017*

Annually 1999 to 2017



Source: UniCredit Research

Outstanding issuance by Sector					
	RMBS	ABS	CMBS	CLO	CDO
Dec 2017	623,269	149,057	16,236	121,380	7,249
Dec 2016	662,279	156,709	23,416	140,891	11,562
Dec 2015	725,689	144,978	34,662	148,871	17,715
Dec 2014	817,480	141,596	38,680	151,397	21,951
Dec 2013	807,152	123,728	56,538	176,215	27,549
Dec 2012	915,378	143,692	76,748	219,171	42,583
Dec 2011	1,121,490	149,016	94,491	248,487	53,301
Dec 2010	1,196,090	151,060	113,279	259,146	68,857
Dec 2009	1,230,990	161,492	116,193	266,022	64,580
Dec 2008	1,122,360	152,321	109,993	248,385	66,426
Dec 2007	711,719	125,126	129,675	196,853	60,436
Dec 2006	512,802	117,320	104,192	141,195	60,390
Dec 2005	394,320	110,367	71,956	95,940	55,438
Dec 2004	284,463	92,931	45,991	59,848	45,379
Dec 2003	215,971	79,893	41,904	46,861	31,857
Dec 2002	143,929	74,819	37,732	35,513	25,033
Dec 2001	104,649	56,023	21,843	35,659	18,075
Dec 2000	60,475	37,083	11,428	12,204	8,558
Dec 1999	26,408	20,277	4,434	10,437	2,966

Source: UniCredit Research

* Data subject to rounding