



Relative value in callable agencies

		Berm	2NC3M	2NC6M	2NC1Y	3NC3M	3NC6M	3NC1Y	SNC3M	SNC6M	SNC1Y
Coupon		0.85	0.81	0.76	1.30	1.25	1.18	1.91	1.86	1.77	
Berms vs. Par Agy Bullets	Last	17.9	14.0	9.1	28.7	23.4	16.5	31.4	25.6	16.8	
	1m avg	22.7	18.6	13.3	34.3	28.7	21.9	33.4	28.1	24.3	
	1m z-score	(1.7)	(1.6)	(1.4)	(1.7)	(1.6)	(1.6)	(0.5)	(0.6)	(0.5)	
	3m avg	22.3	18.0	13.0	33.8	28.3	21.8	33.2	28.9	25.8	
	3m z-score	(1.5)	(1.4)	(1.3)	(1.4)	(1.4)	(1.5)	(0.4)	(0.6)	(0.6)	
		2NC3M	2NC6M	2NC1Y	3NC3M	3NC6M	3NC1Y	SNC3M	SNC6M	SNC1Y	
Berms vs. Euros	Last	2.9	1.0	0.0	10.7	6.3	2.4	24.3	17.1	10.3	
	1m avg	2.8	0.8	0.0	8.8	5.7	2.1	20.0	14.9	13.7	
	1m z-score	0.3	0.6	0.0	3.0	1.4	1.2	0.4	2.5	(0.3)	
	3m avg	2.8	0.8	0.0	8.9	5.6	2.1	20.4	15.8	14.8	
	3m z-score	0.2	0.3	0.0	1.8	0.9	0.9	0.6	0.8	(0.3)	

Source: Deutsche Bank

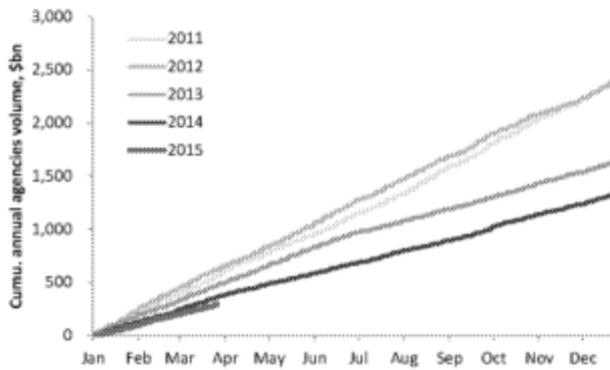
Swaption vol, 3m z-score rich/cheap

		Tenor							
		1Y	2Y	3Y	4Y	5Y	7Y	10Y	
Forward	1M	0.32	-0.45	-0.67	-0.99	-1.07	-0.91	-0.53	
	3M	0.13	-0.62	-0.44	-0.16	-0.23	0.15	0.28	
	6M	0.06	-0.37	-0.28	-0.02	0.04	0.46	0.57	
	1Y	-0.42	-0.13	0.22	0.34	0.49	0.92	1.11	
	2Y	0.19	-0.03	0.22	0.49	0.71	1.01	1.19	
	3Y	-0.78	-0.61	-0.21	0.52	0.87	1.19	1.30	
4Y	0.02	0.17	0.57	0.80	0.97	1.23	1.48		
5Y	-0.40	0.38	0.77	0.98	1.16	1.34	1.66		

Source: Deutsche Bank

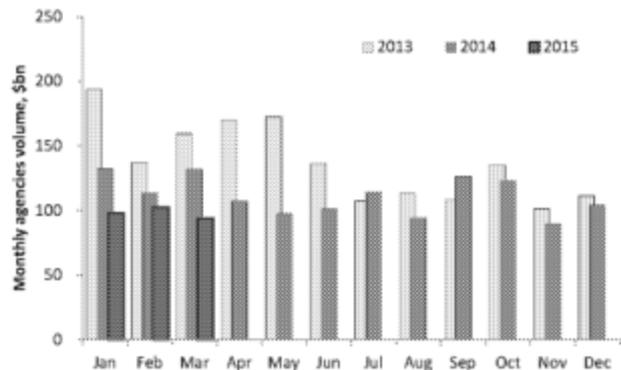
Agency trading volume reported by TRACE is down 18% compared to the same period last year. Through 3/26, \$294bn agency debt had traded, which includes \$88bn FHLBs, \$77bn FNMA's and \$78bn FNMA's. March failed to see a pickup in volume as seen in the past two years.

Agency trading volume by year



Source: FINRA TRACE and Deutsche Bank

Agency trading volume by month



Source: FINRA TRACE and Deutsche Bank; March figures are through 3/26