## Scheduled unpaid principal balances (UPB) of 4+ month delinquent loans, those delinquencies as a percentage of the UPB of the related outstanding single-family MBS, and the corresponding loan count (categorized by MBS pass-through rates and with corresponding product type and vintage information (year of MBS issuance)).

	Delinquency information as of June 30, 2016 MBS Pass-Through Rates																								
	4.5% to less than 5.0% to less than 5.5% to less than 6.0% to less than																								
UPB in millions		Less than 4.5%			4.5 % to less than 5.0%			5.5%			6.0%			6.5%			6.5% to less than 7.0%			7.0% or greater			Total*		
MBS Product & Year of Issuance	UPB	UPB %	Loan Count	UPB	UPB %	Loan Count	UPB	UPB %	Loan Count	UPB	UPB %	Loan Count	UPB	UPB %	Loan Count	UPB	UPB %	Loan Count	UPB	UPB %	Loan Count	UPB	UPB %	Loan Count	
Conventional Fixed Rate																									
40 Year (CZ-prefix)																									
2006 and Earlier	-	-	-	-	-	-	-	-	-	-	-	-	\$0.1	0.75%	1	-	-	-	-	-	-	\$0.1		1	
<u> </u>	-	-	-	-	-	-	\$0.3	1.99%		-	-	-	- \$0.1	- 0.20%	- 1	- \$0.3	- 0.97%	- 2	-	-	-	\$0.3 \$0.3	0.70%	1	
2009	-	-	-	-	-	-	-	-	-	- \$0.7	1.10%	- 3	\$0.1	0.62%	2	\$0.3		1	\$0.1	3.84%	- 1	\$0.3 \$1.2	0.24 //	7	
2000	-	-	-	-	-	-	-	-	-	\$0.5		2	\$2.1	1.15%	11	\$0.2	0.30%	3	-	-	-	\$2.8	0.75%	16	
30 Year (CL-prefix)																									
2016	\$4.5		20	\$0.3	0.01%	2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$4.8		22 384	
2015	\$73.4		350	\$3.7		34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$77.1	0.02%	384	
2006 and Earlier 2014	\$0.1 \$91.5		2 461	\$4.4 \$30.9	0.11%	35 200			389		0.22%	764	\$67.5 \$0.3	0.34%	693	\$34.2 \$0.0	0.39%	395	<u>\$19.5</u> \$0.5	0.39%	362 6	\$250.6 \$129.0	0.25%	2,640 718	
2014			678		0.15%	200	\$2.0 \$2.1	0.27%	45 13	ə0.1	0.15%	-	- φ0.3	0.20%	- 4	φU.U	0.32%	-	\$0.5 \$0.0	0.98%	0	\$135.5	0.07%	710	
2013	\$89.5	0.04%	519	\$5.4	0.10%	38			5		0.57%	4	\$0.1	0.17%	1	\$0.0	0.06%	1	- 40.0	-	-	\$96.3	0.04%	568	
2011	\$22.4	0.03%	132	\$27.3	0.07%	164			103	\$0.9	0.13%	9	\$0.1		1	\$0.3	0.34%	3	\$0.5	0.91%	6	\$68.1	0.06%	418	
2010	\$14.6	0.03%	80	\$28.7	0.08%	169	\$26.4	0.14%	163	\$3.1	0.17%	24	\$0.2	0.16%	2	-	-	-	-	-	-	\$72.9	0.07%	438	
2009	\$10.2	0.04%	63	\$34.2	0.07%	188	\$21.2	0.13%	159		0.17%	99	\$8.5	0.31%	91		0.31%	53	\$2.0	0.39%	33	\$88.9	0.09%	686	
2008	-	-	-	\$1.0	0.11%	7	\$11.4		67		0.25%	147			167	\$8.8	0.54%	74		0.96%	65	\$69.1	0.32%	527	
2007 20 Year (CT-prefix)	-	-	-	\$1.0	0.68%	5	\$2.9	0.21%	17	\$24.5	0.35%	169	\$42.0	0.46%	326	\$20.0	0.68%	184	\$11.3	1.00%	112	\$101.7	0.47%	813	
20 Year (CT-prefix) 2016	\$0.3	0.00%	1	-	-	_	-	-	-	-	-	-	_	_	_	_	_	-	_	_	-	\$0.3	0.00%	1	
2015	\$2.6		19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$2.6	0.01%	19	
2006 and Earlier	-	-	-	\$0.0	0.01%	1	\$1.7	0.09%	30	\$2.1	0.14%	34	\$0.7	0.13%	17	\$0.5	0.25%	11	\$0.2	0.34%	8	\$5.1		101	
2014	\$5.8		43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$5.8	0.05%	43	
2013	\$6.4		56	\$0.1	0.18%	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$6.5	0.03%	58	
2012	\$4.2		31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$4.2	0.01%	31	
<u> </u>	\$2.1 \$0.6		14 6	\$1.2 \$2.2	0.06%	9 19		0.10%	1	-	-	-	-	-	-	-	-	-	-	-	-	\$3.5 \$3.2	0.03%	24 29	
2010	\$0.0		4	\$0.8	0.09%	7	\$0.4	0.04%	1	-	-	-	- \$0.1	- 0.35%	- 1	-	-	-	-	-	-	\$3.2 \$1.3	0.04%	13	
2003	- U	-		-	-	- '	\$0.4		3	\$0.3	0.15%	3	-	-	-	\$0.1	0.71%	1	-	-	-	\$0.8		7	
2007	-	-	-	-	-	-	-	-	-	\$0.6		5	\$0.5	0.19%	9	\$0.2	0.39%	3	-	-	-	\$1.3	0.21%	17	
15 & 10 Year (CI & CN-prefixes)																									
2016	\$1.0		3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$1.0		3	
2015 2000 and Eatline		0.01%	44		3.61%	1	-	- 0.07%	- 100	-	-	-	-	-	-	-	-	- 0	-	-	-	\$5.0	0.01%	45 287	
2006 and Earlier 2014	\$0.5	0.04%	16 90	\$1.6	0.04%	59	\$2.7	0.07%	103	\$1.4	0.09%	62	\$U.8	0.13%	36	\$0.1	0.09%	8	\$0.0	0.11%	3	\$7.1 \$9.2	0.06%	287	
2014	\$14.9		134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$14.9	0.02 %	134	
2012	\$9.2		91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$9.2	0.01%	9	
2011	\$7.3	0.02%	68	\$0.3	0.03%	6 21	\$0.0	0.10%	1	-	-	-	-	-	-	-	-	-	-	-	-	\$7.7	0.02%	75	
2010	\$4.5		49	\$1.3	0.06%	21			2		-	-	-	-	-	-	-	-	-	-	-	\$5.9		72	
2009	\$1.2		17	\$1.6	0.05%	27	\$0.7	0.09%	16		0.07%	5	\$0.0		2	\$0.1	0.39%	3	-	-	-	\$3.8	0.03%	70	
<u>2008</u> 2007	\$0.0	0.03%	1	\$0.5 \$0.0	0.05%	11	\$0.6	0.05%	10	\$0.7 \$0.5		16 11	\$0.6 \$1.3		14 29	\$0.2 \$0.2	0.23%	7	\$0.0	0.10%	1	\$2.6 \$2.3	0.08%	60 52	
High Balance (CK-prefix)	-	-	-	<b>φ</b> 0.0	0.03%		φ0.Z	0.05%	3	φU.5	0.09%		φ1.S	0.28%	29	φ0.Z	0.28%	0	\$0.1	0.00%	2	φZ.3	0.15%	52	
2014	\$1.0	0.04%	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$1.0	0.04%	5	
2014	\$0.4		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$0.4		1	
2011	\$1.1		2	\$0.5		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$1.6	0.03%	3	
2010	-	-	-	\$0.6		1	\$0.6	0.15%	1	-	-	-	-	-	-	-	-	-	-	-	-	\$1.3	0.04%	2	
2009	-	-	-	\$0.4	0.07%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$0.4	0.04%	I 1	
Interest Only (all "N"- prefixes) 2006 and Earlier							\$0.7	1.45%	4	\$1.4	0.46%	7	\$5.0	0.81%	28	\$2.0	0.87%	8	\$0.2	0.56%	0	\$9.3	0.75%	49	
2006 and Earlier 2008	-	+	-	-	-	-	/	1.45%	4	\$1.4	1.34%	/ Я	\$5.0 \$0.4		<u>∠8</u>	\$2.0 \$0.2	0.87%	8		0.00%	- 2	\$9.3 \$2.9	0.75%	49	
2008	-	1-	-	-	-	-	- \$0.4	- 0.80%	2	\$5.3		23	\$10.7		50	\$0.2		15		0.58%	3	\$19.7	0.96%	93	
Prepayment Premiums (all "K"- prefixes)		1			<u> </u>		ψυ.τ	3.0070			0.0170		ψ10.1	1.0170	50	Ψ=.0	0.0770	10	ψυ.τ	0.0070	J	ψ10.1	0.0070		
2006 and Earlier	-	-	-	\$0.0	0.05%	1	\$0.2	0.34%	5		0.23%	6	\$0.5		5	\$0.2	0.17%	8	\$0.3	0.31%	8	\$1.6	0.24%	33	
2008	-	-	-	-	-	-	-	-	-	\$0.1	1.17%	1	\$0.1	6.17%	1	-	-	-	-	-	-	\$0.2	1.47%	2	
Total of Above Categories* *Some UPB totals may not foot due to roundir		0.03%	2,997	\$161.2	0.08%	1,094	\$141.7	0.15%	1,148	\$155.7	0.24%	1,403	\$162.5	0.38%	1,494	\$74.1	0.46%	788	\$41.2	0.53%	613	\$1,240.7	0.05%	9,537	

Delinquency information as of June 30. 2016

## Scheduled unpaid principal balances (UPB) of 4+ month delinquent loans, those delinquencies as a percentage of the UPB of the related outstanding single-family MBS, and the corresponding loan count (categorized by MBS pass-through rates and with corresponding product type and vintage information (year of MBS issuance)).

	MBS Pass-Through Rates																							
UPB in millions	Les	Less than 4.5%			4.5% to less than 5.0%			5.0% to less than 5.5%			to less 6.0%	than	han 6.0% to less than 6.5%			6.5% to less than 7.0%			7.0% or greater			Total*		
MBS Product & Year of Issuance	UPB	UPB %	Loan Count	UPB	UPB %	Loan Count	UPB	UPB %	Loan Count	UPB	UPB %	Loan Count	UPB	UPB %	Loan Count	UPB	UPB %	Loan Count	UPB	UPB %	Loan Count	UPB	UPB %	Loan Count
Conventional ARMs																								
ARMs: Amortizing																								
2015		0.02%	6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$1.5	0.02%	6
2006 and Earlier		0.14%	260		0.08%	2	-	-	-	\$0.0	0.02%	1	\$0.1	0.48%	3	-	-	-	-	-	-	\$23.8	0.14%	266
2014		0.03%	11		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$3.0	0.03%	11
2013		0.02%	8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$1.5	0.02%	8
2012			6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$1.3	0.01%	6
2011		0.03%	12		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$2.4	0.03%	12
2010		0.05%	10		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$2.3	0.05%	10
2009		0.07%	7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$1.3	0.07%	7
2008		0.07%	9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$1.4	0.07%	9
2007	\$2.2	0.14%	15	-	-	-	-	-	-	\$0.2	0.76%	2	-	-	-	-	-	-	-	-	-	\$2.4	0.15%	17
ARMs: Interest Only																								
2006 and Earlier		0.43%	241	-	-	-	\$0.2	3.79%	1	\$0.7	2.70%	2	\$0.1	0.30%	1	-	-	-	-	-	-	\$46.9	0.43%	245
2012			1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$0.1	0.00%	1
2010		0.04%		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$0.6	0.04%	2
2009		0.01%	1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$0.1	0.01%	1
2008		0.12%	13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$2.8	0.11%	13
2007		0.10%	16		-	-	\$0.3		1		0.38%	3	-	-	-	-	-	-	-	-	-	\$4.7	0.11%	20
Conventional ARMs Total*	\$93.8	0.09%	618	\$0.0	0.02%	2	\$0.5	0.52%	2	\$1.3	0.64%	8	\$0.2	0.19%	4	-	-	-	-	-	-	\$95.9	0.09%	634
Other																								
2015		0.11%	26		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$5.0	0.11%	26
2006 and Earlier		0.26%	3		0.24%	8		0.13%	8	\$0.9	0.40%	12	\$0.5	0.46%	10	\$1.4	1.26%	26	\$3.6	2.10%	104	\$7.5	0.58%	171
2014		0.14%	43		0.34%	39		0.29%	4	-	-	-	-	-	-	-	-	-	-	-	-	\$14.5	0.20%	86
2013	\$61.9	0.18%	354		0.26%	32	\$0.6	0.47%	4	\$0.0	1.07%	1	\$0.1	5.92%	2	-	-	-	\$0.0	4.81%	1	\$68.2	0.19%	394
2012		0.12%	276		0.11%	14	-	-	-	\$0.3		3	-	-	-	\$0.1	4.37%	2	\$0.1	3.86%	3	\$51.1	0.12%	298
2011		0.17%	23		0.25%	33	\$4.2	0.34%	31	\$0.7	1.23%	8	\$0.7	2.96%	9	\$0.4	2.15%	6	\$0.1	1.22%	3	\$14.0	0.28%	113
2010		0.18%	9	\$2.5	0.43%	16	\$2.3		16	\$1.1	0.68%	10		0.25%	3	\$0.3	0.47%	4	\$0.1	0.18%	3	\$7.6	0.33%	61
2009		-	-		0.88%	6	\$4.6		39		3.41%	32		5.69%	25	\$6.7	14.18%	41			29	\$21.4	4.27%	172
2008	-	-	-	\$0.2	0.55%	2	\$0.2		3		0.60%	6	\$0.4	0.99%	5	\$0.1	1.90%	2	\$0.1	8.65%	2	\$1.5	0.59%	20
2007	-	-	-	-	-	-	\$0.8	0.45%	9	\$0.9	0.62%	13	\$0.8	1.76%	9	\$0.2	1.71%	3	\$0.2	5.10%	6	\$3.0	0.68%	40
Other Total*	\$126.8	0.15%	734	\$23.3	0.26%	150	\$13.7	0.44%	114	\$7.7	1.00%	85	\$5.8	1.65%	63	\$9.2	3.62%	84	\$7.3	2.60%	151		0.19%	1,381
Total MBS 4+*	\$724.9	0.03%	4,349	\$184.5	0.09%	1,246	\$155.9	0.16%	1,264	\$164.8	0.25%	1,496	\$168.6	0.39%	1,561	\$83.3	0.51%	872	\$48.5	0.61%	764	\$1,530.4	0.06%	11,552
*Come LIDP totals may not fact due to rounding																								

Delinquency information as of June 30, 2016 (continued)

\*Some UPB totals may not foot due to rounding