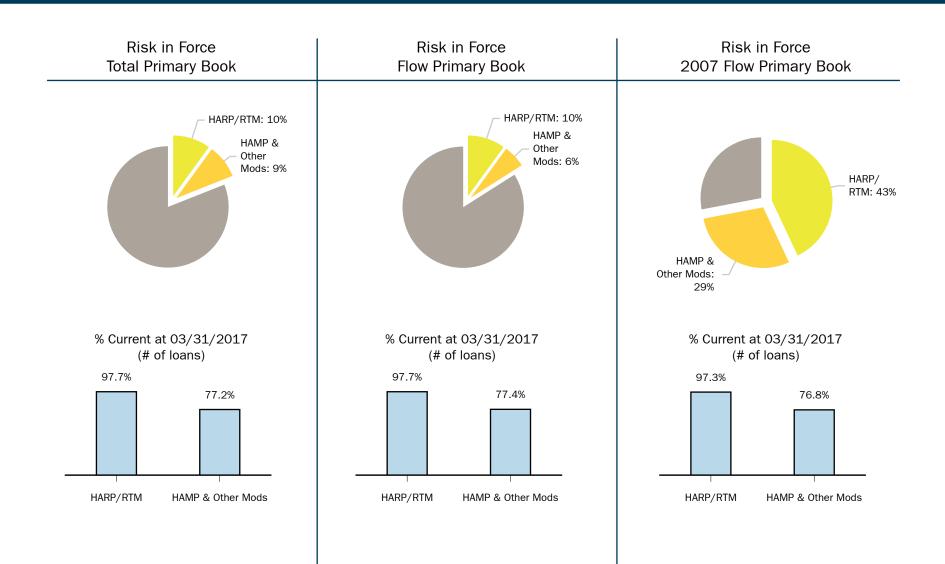


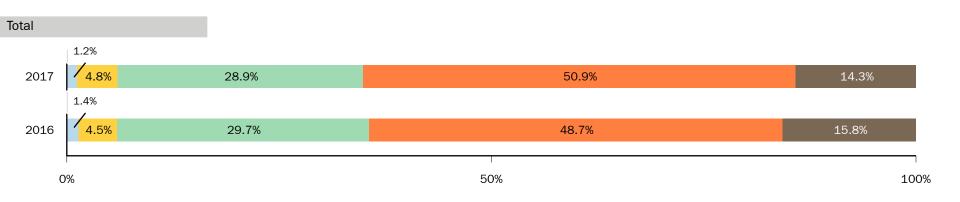
# **MGIC** Investment Corporation



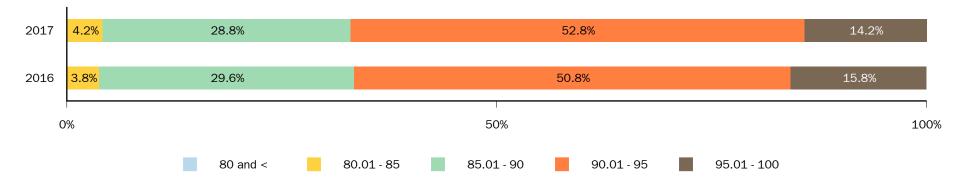
## Summary of Loan Modification and HARP Activity

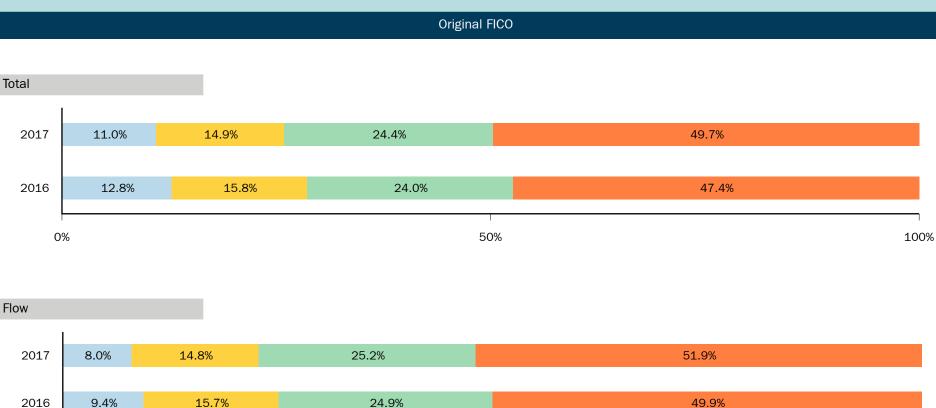


Original LTV



#### Flow





50%

660 - 699

700 - 739

740 and >

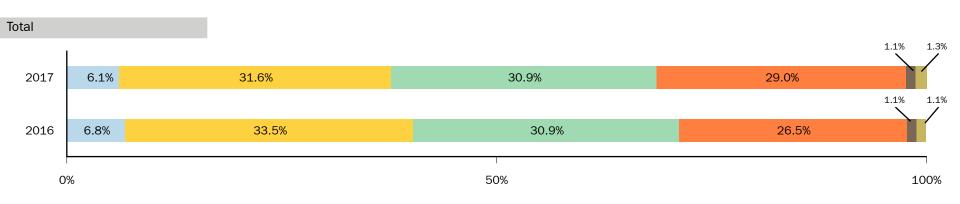
Refer to pages 13 and 14 of this supplement for Original FICO by Origination Year information.

659 and <

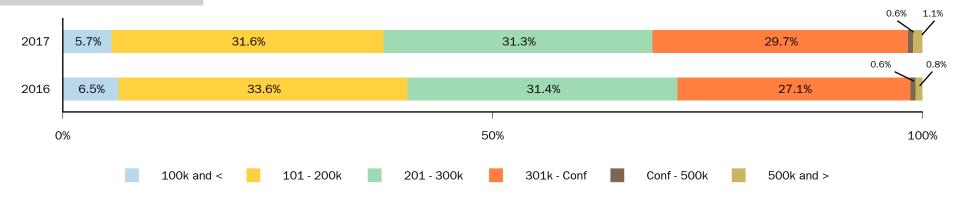
0%

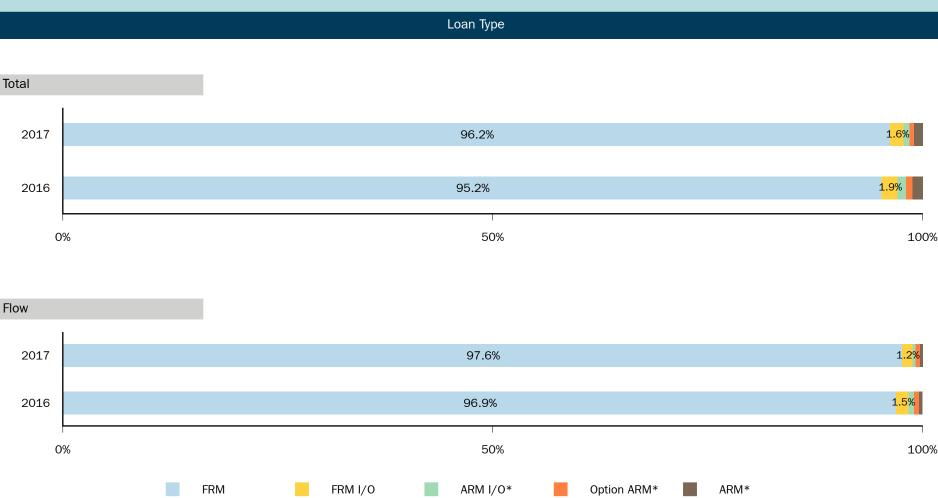
100%

Loan Amount

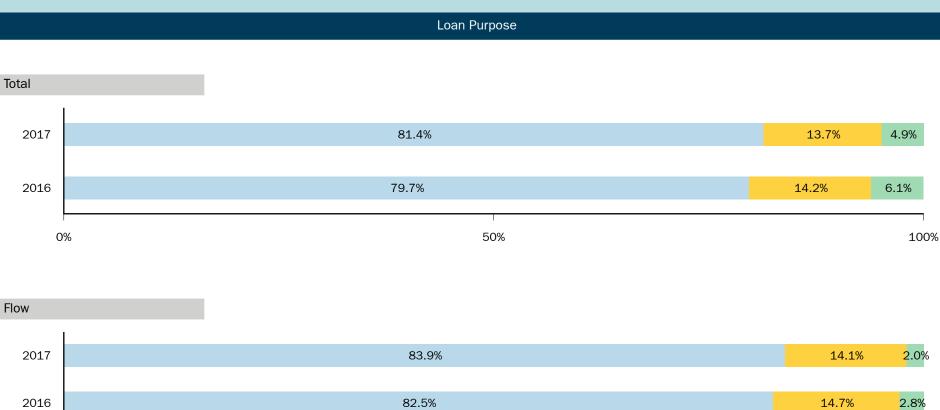


#### Flow





\*ARM I/O, Option ARM, and ARM are each individually less than 2% for Total and Flow in both periods presented.



50%

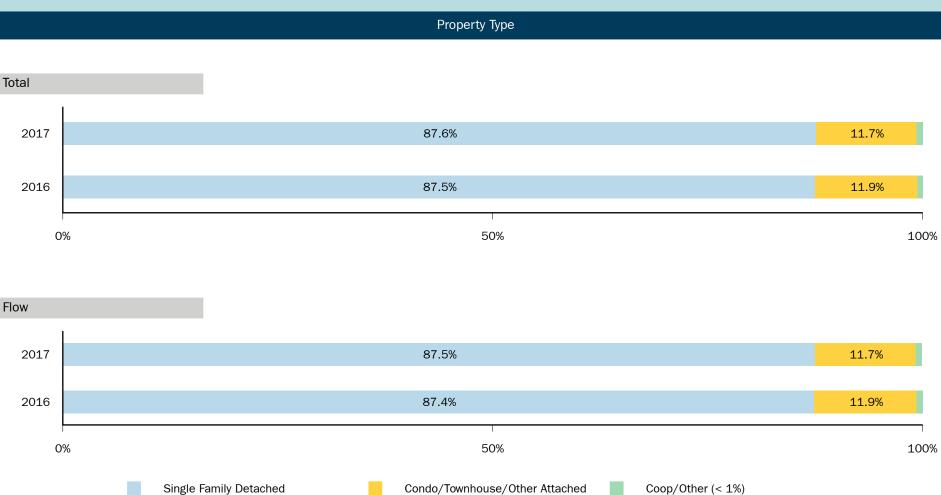
**Refinance Equity** 

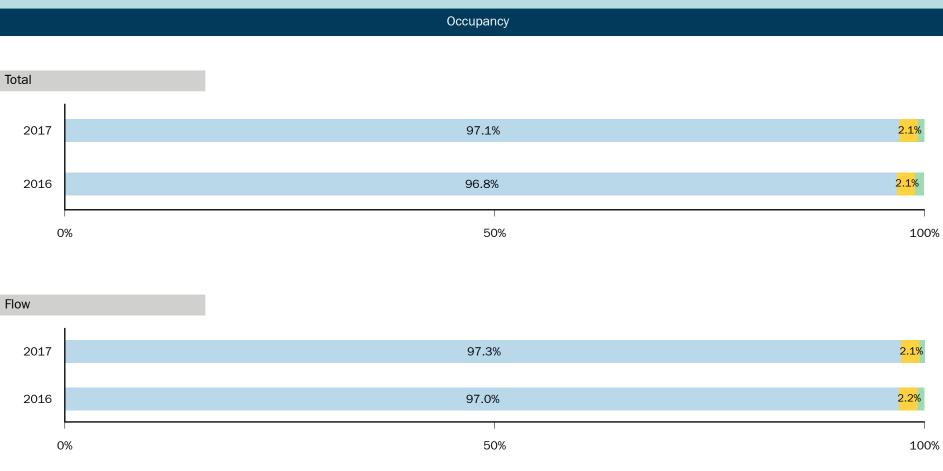
Refinance

Purchase

0%

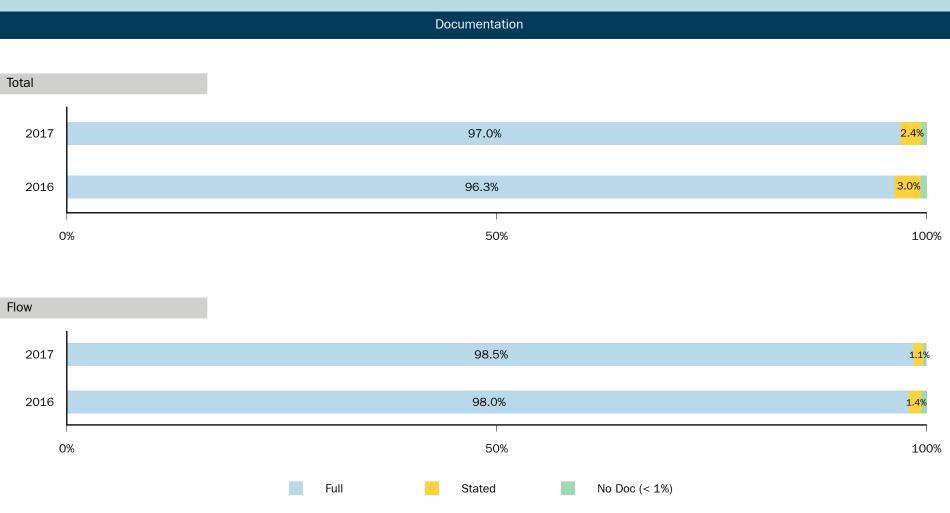
100%



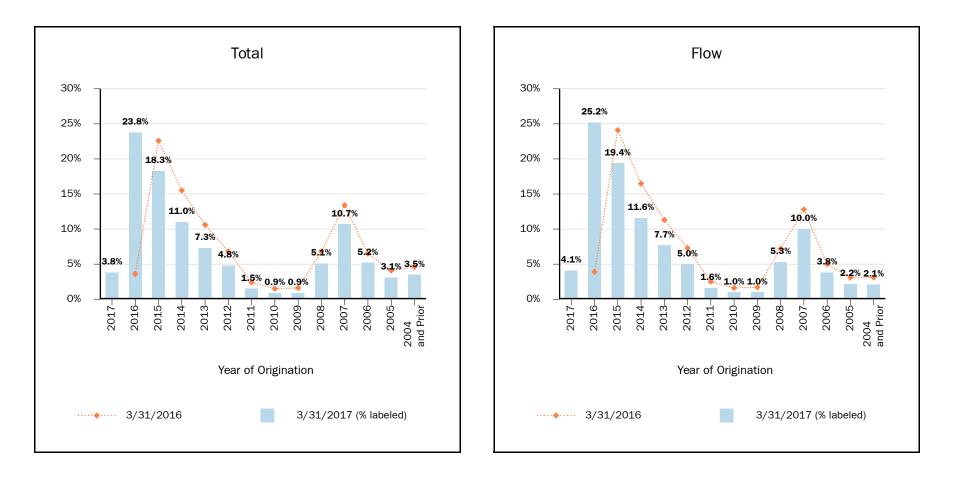


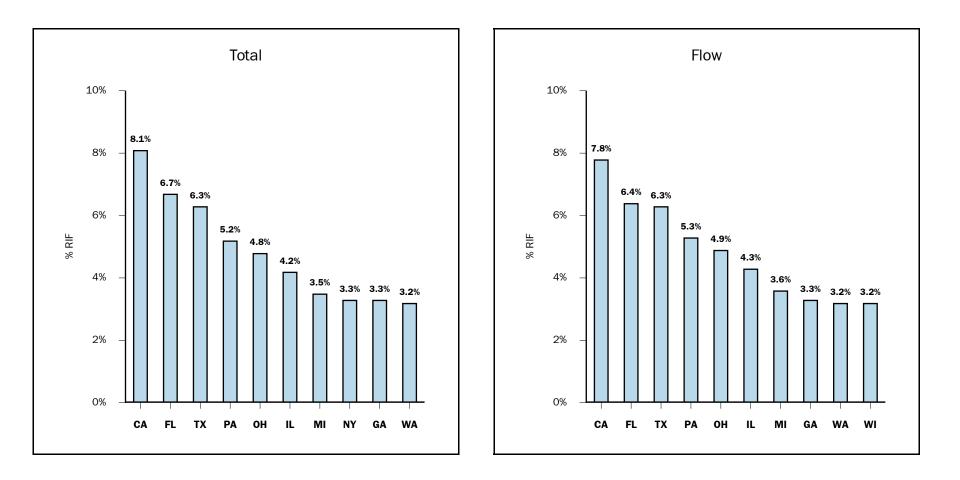
2nd Home Investor (1% or less)

Owner



Note: In accordance with industry practice, loans approved by GSE and other automated underwriting (AU) systems under "doc waiver" programs that did not require verification of borrower income are classified by MGIC as "full documentation." Based in part on information provided by the GSEs, MGIC estimates full documentation loans of this type were approximately 4% of 2007 NIW. Information for other periods is not available. MGIC understands these AU systems granted such doc waivers for loans they judge to have higher credit quality. MGIC also understands that the GSEs terminated their "doc waiver" programs in the second half of 2008.





						Total								
	ORIGINATION YEAR													
	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004 and prior
Original risk written (billions)	\$1.8	\$11.9	\$10.8	\$8.7	\$7.4	\$6.1	\$3.5	\$3.1	\$4.0	\$10.7	\$20.1	\$16.1	\$16.8	\$181.5
% of original risk remaining	99.5	95.5	80.8	59.8	46.8	37.2	20.4	14.4	10.6	22.6	25.4	15.4	8.7	0.9
Weighted average FICO (1)	746	745	743	741	750	757	755	753	747	721	691	671	665	651
740 and > (%)	59.6	59.0	56.7	55.1	63.3	70.2	67.6	65.1	58.7	39.6	26.0	19.9	17.9	12.1
700 - 739 (%)	25.9	25.9	25.8	26.6	25.2	22.5	24.5	25.8	30.4	28.3	22.0	18.2	18.2	15.0
660 - 699 (%)	11.5	12.2	13.8	14.6	10.5	7.2	7.8	9.0	9.8	21.1	22.8	20.5	21.5	22.0
659 and < (%)	3.0	3.0	3.7	3.8	1.0	0.1	0.1	0.1	1.1	11.1	29.3	41.5	42.5	50.9
Weighted average LTV (1)	92.6	92.4	92.7	92.9	93.0	92.9	92.8	92.7	92.0	93.7	95.6	93.7	92.9	90.1
85 and < (%)	6.5	6.8	4.8	4.0	2.6	0.7	0.4	0.5	4.8	3.3	3.7	11.8	13.6	26.2
85.01 - 90.00 (%)	28.8	30.0	30.1	27.6	28.4	31.9	35.6	37.0	41.0	32.9	21.4	25.7	30.0	28.8
90.01 - 95.00 (%)	55.8	56.5	60.0	66.5	62.3	62.4	60.3	61.0	52.3	39.5	25.4	22.6	23.1	24.6
95.01 and > (%)	8.9	6.7	5.1	1.9	6.8	5.1	3.8	1.5	1.9	24.4	49.5	40.0	33.2	20.5
Single premium (%)	13.7	19.0	20.5	17.7	13.8	15.4	12.2	6.6	13.6	25.8	18.4	11.6	10.1	5.7
Investor (%)	0.2	0.1	0.1	0.1		_	_		_	1.6	1.9	2.8	4.0	6.3
DTI > 50% (%)	0.8	0.7	0.7	0.6	0.1	_	_	_	0.7	22.8	29.6	21.0	17.5	16.3
Cashout refinances (%)	0.1	0.1	0.1	0.7	0.3	_	_	_	1.3	6.2	11.3	24.3	28.0	30.6
Full documentation (%)	100	100	100	100	100	100	100	100	100	98.3	90.6	82.7	85.2	85.1
HARP (%)	_			_		_	0.1	0.2	31.1	54.4	39.9	29.3	26.4	15.1
Delinquency statistics:														
Risk in force delinquent (%)	—	0.2	0.6	1.0	0.9	0.7	1.5	2.0	3.6	7.6	13.3	16.8	16.9	18.7
# of loans delinquent	—	339	886	1,071	645	349	214	190	372	3,755	14,167	8,156	5,173	10,032
Delinquency rate (based on loan count) (%)	_	0.2	0.5	1.0	0.9	0.8	1.4	1.9	3.2	6.7	11.6	13.3	13.8	15.8
# of new notices received in quarter	—	367	663	619	334	198	94	80	121	1,258	4,489	2,341	1,429	2,946
New notices previously delinquent (%)	—	12.0	31.1	49.8	49.1	52.0	64.9	68.8	67.8	85.3	89.4	91.5	93.6	94.8
Loans remaining never reported delinquent (%)	100.0	99.7	98.8	97.5	97.6	97.6	95.9	93.3	89.3	70.7	53.3	48.2	46.1	40.0
Ever to date claims paid (millions)	\$—	\$—	\$0.8	\$4.2	\$5.4	\$6.3	\$7.5	\$14.9	\$58.5	\$1,077.0	\$4,992.3	\$3,770.4	\$2,590.2	N.M.

Flow														
	ORIGINATION YEAR													
	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004 and prior
Original risk written (billions)	\$1.8	\$11.9	\$10.8	\$8.7	\$7.4	\$6.1	\$3.5	\$3.1	\$4.0	\$10.5	\$18.1	\$10.1	\$10.2	\$152.4
% of original risk remaining	99.5	95.5	80.8	59.8	46.8	37.2	20.4	14.4	10.6	22.8	24.9	17.1	9.8	0.6
Weighted average FICO (1)	746	745	743	741	750	757	755	753	747	721	693	688	684	665
740 and > (%)	59.6	59.0	56.7	55.1	63.3	70.2	67.6	65.1	58.7	39.4	25.8	25.6	24.8	17.7
700 - 739 (%)	25.9	25.9	25.8	26.6	25.2	22.5	24.5	25.8	30.4	28.3	22.6	22.6	23.5	19.7
660 - 699 (%)	11.5	12.2	13.8	14.6	10.5	7.2	7.8	9.0	9.8	21.2	23.8	23.2	24.0	25.6
659 and < (%)	3.0	3.0	3.7	3.8	1.0	0.1	0.1	0.1	1.1	11.1	27.8	28.6	27.8	37.0
Weighted average LTV (1)	92.6	92.4	92.7	92.9	93.0	92.9	92.8	92.7	92.0	93.6	95.9	95.7	95.4	94.4
85 and < (%)	6.5	6.8	4.8	4.0	2.6	0.7	0.4	0.5	4.8	3.3	2.1	2.1	2.1	3.7
85.01 - 90.00 (%)	28.8	30.0	30.1	27.6	28.4	31.9	35.6	37.0	41.0	33.0	21.2	23.5	25.8	27.0
90.01 - 95.00 (%)	55.8	56.5	60.0	66.5	62.3	62.4	60.3	61.0	52.3	39.8	25.7	23.9	25.9	35.3
95.01 and > (%)	8.9	6.7	5.1	1.9	6.8	5.1	3.8	1.5	1.9	23.9	51.0	50.6	46.2	34.0
Single premium (%)	13.7	19.0	20.5	17.7	13.8	15.4	12.2	6.6	13.6	26.0	15.2	15.3	14.8	9.8
Investor (%)	0.2	0.1	0.1	0.1	—	—	—	—	—	1.6	2.0	2.5	4.0	6.7
DTI > 50% (%)	0.8	0.7	0.7	0.6	0.1	—	—	—	0.7	22.9	31.6	25.6	21.5	17.0
Cashout refinances (%)	0.1	0.1	0.1	0.7	0.3	—	—	—	1.3	6.2	8.1	9.6	9.6	7.2
Full documentation (%)	100	100	100	100	100	100	100	100	100	98.3	92.6	91.2	92.7	92.7
HARP (%)	_	_	_	_	_		0.1	0.2	31.1	54.8	44.0	41.6	38.6	26.0
Delinquency statistics:														
Risk in force delinquent (%)	—	0.2	0.6	1.0	0.9	0.7	1.5	2.0	3.6	7.6	12.7	12.8	12.5	17.6
# of loans delinquent	—	339	886	1,071	645	349	214	190	372	3,749	12,355	5,302	3,107	5,271
Delinquency rate (based on loan count) (%)	_	0.2	0.5	1.0	0.9	0.8	1.4	1.9	3.2	6.8	11.3	11.0	11.0	14.2
# of new notices received in quarter	_	367	663	619	334	198	94	80	121	1,256	4,035	1,653	931	1,457
New notices previously delinquent (%)	—	12.0	31.1	49.8	49.1	52.0	64.9	68.8	67.8	85.3	88.7	90.0	92.1	95.2
Loans remaining never reported delinquent (%)	100.0	99.7	98.8	97.5	97.6	97.6	95.9	93.3	89.3	70.6	54.1	55.5	55.1	47.8
Ever to date claims paid (millions)	\$—	\$—	\$0.8	\$4.2	\$5.4	\$6.3	\$7.5	\$14.9	\$58.5	\$1,070.8	\$4,412.8	\$2,103.6	\$1,464.3	N.M.

Year of origination as displayed is determined by the calendar date the insurance was effective. Percentages based on remaining risk in force, including the percentage of risk in force delinquent. Other delinquency statistics are based on the number of remaining loans. <sup>(1)</sup> At time of origination

Static Pool Delinquency Rates Based on Loan Count

