

Connecticut Avenue Securities, Series 2017-C05 CONFIDENTIAL PRELIMINARY TERM SHEET



Fannie Mae Issuer

Connecticut Avenue Securities, Series 2017-C05

\$1,350,818,000 (Approximate) Confidential Term Sheet

July 12, 2017

Wells Fargo Bank, N.A. Global Agent and Exchange Administrator





Co-Lead Manager and Joint Bookrunner

Structuring Lead and Joint Bookrunner



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CLASS 1M-1, CLASS 1M-2 and CLASS 1B-1 NOTES* \$1,350,818,000 ** (Approximate)

	Approximate Initial Cla or Class Notional		Expected			Expected	Principal Payment	Interest		
		Reference	Initial Credit		Expected Ratings	WAL	Window	Accrual	Maturity	
Class	Amount Issued	Tranches	Support (%)	Interest Rate ⁽²⁾	(Moody's/DBRS)	(yrs) ⁽¹⁾	(mos) ⁽¹⁾	Basis	Date ⁽³⁾	Class Type
1A-H ⁽⁴⁾	Reference Tranche Only	\$42,110,586,170	3.75%		Refe	erence Tranche	e Only			Senior
1M-1* ⁽⁵⁾	\$353,291,000		2.90%	1mL +%	Baa3 (sf)/BBB (sf)	1.03	1 - 25	Actual/360	January 2030	Mezzanine
$1M-1H^{(4)}$	Reference Tranche Only	\$18,594,696	2.90%	2.90% Reference Tranche Only		Mezzanine				
$1M-2A^{(5)(6)}$	\$249,382,000		2.30%	1mL +%	Ba3 (sf)/BBB (low) (sf)	2.97	25 - 47	Actual/360	January 2030	Mezzanine
1M-AH ⁽⁴⁾	Reference Tranche Only	\$13,125,550	2.30%		Refe	erence Tranche	e Only			Mezzanine
$1M-2B^{(5)(6)}$	\$249,382,000		1.70%	1mL +%	B2 (sf)/BB (sf)	5.02	47 – 75	Actual/360	January 2030	Mezzanine
1M-BH ⁽⁴⁾	Reference Tranche Only	\$13,125,550	1.70%		Refe	erence Tranche	e Only			Mezzanine
$1M-2C^{(5)(6)}$	\$290,945,000		1.00%	1mL +%	NR/B (high) (sf)	8.02	75 - 120	Actual/360	January 2030	Mezzanine
1M-CH ⁽⁴⁾	Reference Tranche Only	\$15,313,808	1.00%		Refe	erence Tranche	e Only			Mezzanine
$1M-2^{(6)}$	\$789,709,000		1.00%	1mL +%	B3 (sf)/B (high) (sf)	5.48	25 - 120	Actual/360	January 2030	RCR/Mezzanine
1B-1* ⁽⁵⁾	\$207,818,000		0.50%	1 mL +%	NR/NR	10.00	120 - 120	Actual/360	January 2030	Subordinate
1B-1H ⁽⁴⁾	Reference Tranche Only	\$10,938,291	0.50%		Refe	erence Tranche	e Only			Subordinate
1B-2H ⁽⁴⁾	Reference Tranche Only	\$218,756,291	0.00%	$1 \text{mL} + 11.00\%^{(7)}$	Referen	ice Tranche O	nly			Subordinate
Total:	\$1,350,818,000**	\$42,400,440,356								

* Offered on the Closing Date (the "Offered Notes").

** Including only Offered Notes.

Holders of certain Classes may exchange them for Classes of the corresponding Classes of Related Combinable and Recombinable Notes (the "RCR Notes") to be delivered at the time of exchange. The Classes of RCR Notes are the Class 1M-2, Class 1A-I1, Class 1A-I2, Class 1A-I3, Class 1A-I4, Class 1E-A1, Class 1E-A2, Class 1E-A3, Class 1E-A4, Class 1B-I1, Class 1B-I2, Class 1B-I3, Class 1B-I4, Class 1E-B1, Class 1E-B2, Class 1E-B3, Class 1E-B4, Class 1C-I1, Class 1C-I2, Class 1C-I3, Class 1C-I4, Class 1E-C1, Class 1E-C2, Class 1E-C3, Class 1E-C4, Class 1E-D1, Class 1E-D2, Class 1E-D3, Class 1E-D4, Class 1E-D5, Class 1E-F1, Class 1E-F2, Class 1E-F3, Class 1E-F4, Class 1E-F5, Class 1-X1, Class 1-X2, Class 1-X3, Class 1-X4, Class 1-Y1, Class 1-Y2, Class 1-Y3 and Class 1-Y4 Notes. For a more detailed description of the RCR Notes, see Schedule I hereto.

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Information is preliminary and subject to final collateral and legal review. The analyses, calculations and valuations herein are based on certain assumptions and data provided by third parties that may vary from the actual characteristics of the final collateral. Investors should rely on the information contained in the final prospectus.

- (1) The principal amounts and notional amounts presented in this term sheet are approximate and subject to a +/- 5% variance. Weighted average lives and principal payment windows (if applicable) with respect to the Class 1M-1 Notes, Class 1M-2A Notes, Class 1M-2B Notes, Class 1M-2C Notes, Class 1M-2 Notes and Class 1B-1 Notes (together with the additional Classes of RCR Notes set forth on Schedule I hereto, the "Notes") assume that no Credit Events or Modification Events occur, prepayments occur at the pricing speed of 10% CPR (calculated from the Closing Date), the Notes pay on the 25th day of each month beginning in August 2017 and the Early Redemption Option is exercised on the Payment Date in July 2027.
- (2) Each Class of Offered Notes will be sold at a price of par.
- (3) The Class Principal Balance of any outstanding Notes will be paid in full on the earlier to occur of the Early Redemption Date, if any, and the Maturity Date.
- (4) The Class 1A-H Reference Tranche, Class 1M-1H Reference Tranche, Class 1M-AH Reference Tranche, Class 1M-BH Reference Tranche, Class 1M-CH Reference Tranche, Class 1B-1H Reference Tranche and Class 1B-2H Reference Tranche will not have corresponding Notes and will be referenced only in connection with making calculations of payments required to be made by Fannie Mae and reductions and increases in the principal amounts of the Notes.
- (5) The Class 1M-1 Notes, Class 1M-2A Notes, Class 1M-2B Notes, Class 1M-2C Notes and Class 1B-1 Notes will have corresponding Reference Tranches for the purpose of making calculations of payments required to be made by Fannie Mae and reductions and increases in the principal amounts of the Notes.
- (6) The Holders of the Class 1M-2 Notes can exchange all or part of that Class for proportionate interests in the Class 1M-2A, Class 1M-2B and Class 1M-2C Notes (together, the "Exchangeable Notes"), and vice versa. Additionally, the Holders of the Class 1M-2A, Class 1M-2B and Class 1M-2C Notes can exchange all or part of those Classes for proportionate interests in the Classes of Related Combinable and Recombinable Notes (the "RCR Notes") in the applicable combinations set forth on Schedule I hereto, and vice versa. Holders of certain Classes of RCR Notes may further exchange all or part of those Classes for proportionate interests in the applicable combinations set forth on Schedule I hereto, and vice versa. Holders of certain Classes of RCR Notes may further exchange all or part of those Classes for proportionate interests in other RCR Notes in the applicable combinations set forth on Schedule I hereto, and vice versa. Of the Exchangeable Notes are Offered Notes.
- (7) The Class 1B-2H Reference Tranche is assigned a class coupon solely for purposes of calculations in connection with the allocation of Modification Loss Amounts to the Mezzanine and Subordinate Reference Tranches.

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Transaction Overview

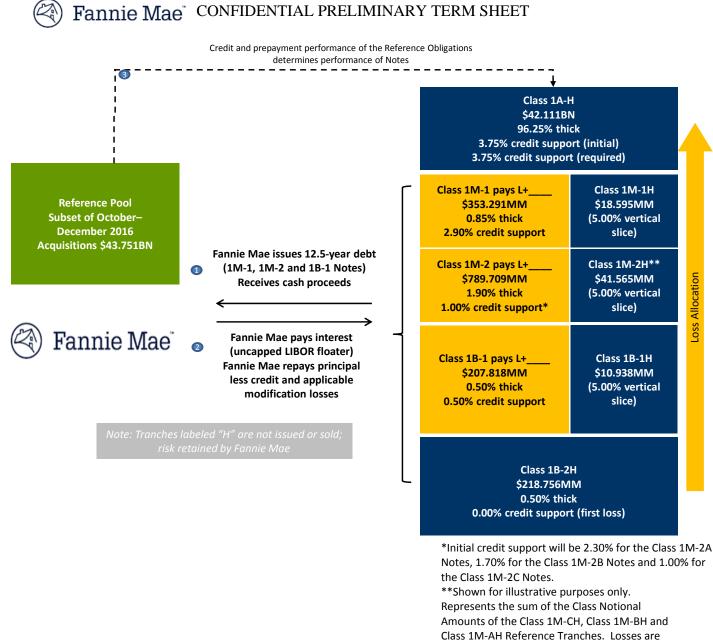
The Notes will be unsecured general obligations of Fannie Mae, or the "Issuer", and will be subject to the credit and principal payment risk of the related portion of a certain pool (the "Reference Pool") of residential mortgage loans (the "Reference Obligations") held in various Fannie Mae-guaranteed MBS. The transaction is designed to furnish credit protection to Fannie Mae with respect to Reference Obligations that experience losses relating to Credit Events and Modification Events. The actual cash flows from the Reference Obligations will never be paid to the holders of the Notes (the "Noteholders" or "Holders," and each, a "Noteholder" or a "Holder"). Fannie Mae will make monthly payments of accrued interest and periodic payments of principal to the Noteholders. The Notes will be issued at par and, except for the Interest Only RCR Notes (as defined herein), will be 12.5-year, uncapped LIBOR-based floaters.

On the Termination Date, the Class Principal Balances of all outstanding Notes will be paid in full. If there are unrecovered losses on any Notes as of the Termination Date, holders of those Notes will be entitled to certain projected recovery payments on that date.

The "Offered Notes" consist of the Class 1M-1, Class 1M-2 and Class 1B-1 Notes. The transaction is structured to provide credit protection to Fannie Mae with respect to Reference Obligations as to which certain credit and modification events occur. This credit protection is achieved in part by allowing Fannie Mae to reduce the outstanding class principal balances of the Notes related to the designated Credit Events and Modification Events on the Reference Obligations. The occurrence of certain Credit Events or Modification Events on the Reference Obligations could result in write-downs of the class principal balances of the Notes to the extent losses are realized on such Reference Obligations as a result of these events. In addition, the interest entitlement of the Notes may be subject to reduction based on the occurrence of Modification Events on these Reference Obligations to the extent losses are realized with respect thereto.

Although the Notes will be unsecured general obligations of Fannie Mae, and Fannie Mae alone will make all of the principal and interest payments on the Notes, the transaction has been structured so that the capital structure and cash flow allocations relative to principal payments of the Notes are reflective of private label senior/subordinate residential mortgage backed securities. Accordingly, subordinate interests will not receive allocations in respect of unscheduled principal unless target credit enhancement and delinquency percentages have been maintained. However, unlike securities in some senior/subordinate private label residential mortgage-backed securitizations, the principal payments required to be paid by Fannie Mae on the Notes will be based in part on the principal that is actually collected on the Reference Obligations, rather than on the entire amount of scheduled payments due on those Reference Obligations as further described herein.

Capitalized terms used in this term sheet are defined when first used or in the "GLOSSARY OF CERTAIN DEFINED TERMS."



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Class 1M-AH Reference Tranches. Losses are allocated to such Reference Tranches in that order.

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GENERAL INFORMATION

Issuer	Fannie Mae
Title of Series	Connecticut Avenue Securities ("CAS"), Series 2017-C05
Offered Notes	Class 1M-1, Class 1M-2 and Class 1B-1 Notes.
Global Agent	Wells Fargo Bank, N.A., as the Global Agent of Fannie Mae, will perform certain reporting and administrative functions with respect to the Notes, including calculating payments on the Notes. Fees and expenses of the Global Agent will be paid by the Issuer.
Exchange Administrator	Wells Fargo Bank, N.A. will act as the Exchange Administrator for the RCR Notes and the Exchangeable Notes. The Exchange Administrator will, among other duties, administer all exchanges of RCR Notes for Exchangeable Notes and vice versa, which will include receiving notices of requests for such exchanges from Noteholders, accepting the Notes to be exchanged, and giving notice to the Global Agent of all such exchanges.
Master Servicer	Fannie Mae
Lead Managers and Joint Bookrunners	Merrill Lynch, Pierce, Fenner & Smith Incorporated ("BofA Merrill") (Structuring Lead) and Citigroup Global Markets Inc. ("Citigroup") (Co-Lead Manager)
Co-Managers	Barclays Capital Inc. ("Barclays"), Goldman Sachs & Co. LLC ("Goldman Sachs"), Morgan Stanley & Co. LLC ("Morgan Stanley") and Nomura Securities International, Inc. ("Nomura")
Selling Group Members	Loop Capital Markets, LLC and Academy Securities, Inc.
Cut-off Date	For this term sheet and for the prospectus, May 31, 2017
Closing Date	On or about July 26, 2017
Payment Date	The 25 th day of each calendar month (or, if not a business day, the following business day), commencing in August 2017.
Accrual Period	With respect to each Payment Date, the period beginning on and including the prior Payment Date (or, in the case of the first Payment Date, the Closing Date) and ending on and including the day preceding such Payment Date. Interest will be calculated based on the actual number of days in an Accrual

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-	Period and a 360-day year.	
Note Rate	The Note Rate on each Class of Notes for any Accrual Period will be equal to the floating or fixed per annum rate specified for such class as set forth in the final prospectus.	
Legal Status	The Notes will be unsecured general obligations having the same priority as all of Fannie Mae's other unsecured debt. The RCR Notes represent interests in the Class 1M-2A Notes, Class 1M-2B Notes and/or Class 1M-2C Notes. The United States does not guarantee the Notes or any interest or return of discount on the Notes. The Notes are not debts or obligations of the United States or any agency or instrumentality of the United States other than Fannie Mae .	
Notes	The Class 1M-1 Notes, Class 1M-2 Notes (together with the Class 1M-2A Notes, Class 1M-2B Notes, Class 1M-2C Notes and the additional RCR Notes set forth on Schedule I hereto) and Class 1B-1 Notes.	
	The Class 1M-2A, Class 1M-2B and Class 1M-2C Notes are the "Exchangeable Notes." The Notes will receive principal payments, if entitled to receive principal, and will be allocated reductions and increases in Class Principal Balance or Class Notional Amount, as applicable, in accordance with such allocations to the related Reference Tranches.	
RCR Notes	The Related Combinable and Recombinable Notes, or "RCR Notes" are set forth on Schedule I hereto. At any time, Holders of Class 1M-2 Notes may exchange all or part of those Notes for proportionate interests in the related Exchangeable Notes, and vice versa. Additionally, Holders of Class 1M-2A, Class 1M-2B and Class 1M-2C Notes may further exchange all or part of those Exchangeable Notes for proportionate interests in the related RCR Notes, and vice versa. Certain Classes of related RCR Notes may further be exchanged for other Classes of RCR Notes as set forth on Schedule I hereto, and vice versa. Exchanges may occur repeatedly. Schedule I attached hereto sets forth the available combinations (the "Combinations") and characteristics of the RCR Notes. RCR Notes that are held by Holders will receive interest payments that are allocable to the related Exchangeable Notes, calculated at the applicable class coupon rate, and all principal amounts that are payable by Fannie Mae on the related RCR Notes entitled to principal. In addition, all Tranche Write-down Amounts that are allocable to Exchangeable Notes will be allocated to reduce the Class	

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	Principal Balance or Class Notional Amount, as applicable, of the related RCR Notes. Further, all Tranche Write-up Amounts that are allocable to Exchangeable Notes will be allocated to increase the Class Principal Balance or Class Notional Amount, as applicable, of the related RCR Notes.
	Certain of the RCR Notes set forth on Schedule I hereto are interest only RCR Notes (the " <u>Interest Only RCR Notes</u> "). The Interest Only RCR Notes are not entitled to receive payments of principal. Each Class of Interest Only RCR Notes has a "Class Notional Amount" as of any Payment Date equal to a specified percentage of the outstanding Class Principal Balance of the related Class of Exchangeable Notes or RCR Notes, as the case may be.
Reference Tranches	The Class 1A-H Reference Tranche, Class 1M-1 Reference Tranche, Class 1M-1H Reference Tranche, Class 1M-2A Reference Tranche, Class 1M-AH Reference Tranche, Class 1M-2B Reference Tranche, Class 1M-BH Reference Tranche, Class 1M-2C Reference Tranche, Class 1M-CH Reference Tranche, Class 1B-1 Reference Tranche, Class 1B-1H Reference Tranche and Class 1B-2H Reference Tranche (collectively, the "Reference Tranches"), which are described solely for the purpose of calculating principal payments required to be made on the Notes by Fannie Mae, any reductions or increases of principal on the Notes as a result of Credit Events on the Reference Obligations and any reductions in the interest or principal entitlements of the Notes as a result of Modification Events on the Reference Obligations. Only the Class 1M-1 Reference Tranche, Class 1M-2A Reference Tranche, Class 1M-2B Reference Tranche, Class 1M-2C Reference Tranche and Class 1B-1 Reference Tranche will have corresponding Classes of Notes on the Closing Date.
Senior Reference Tranche	The Class 1A-H Reference Tranche (the "Senior Reference Tranche").
Mezzanine Reference Tranches	The Class 1M-1 Reference Tranche, Class 1M-1H Reference Tranche, Class 1M-2A Reference Tranche, Class 1M-AH Reference Tranche, Class 1M-2B Reference Tranche and Class 1M-BH Reference Tranche, Class 1M-2C Reference Tranche and Class 1M-CH Reference Tranche (collectively, the "Mezzanine Reference Tranches").

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Subordinate Reference Tranches	The Mezzanine Reference Tranches, the Class 1B-1 Reference Tranche, Class 1B-1H Reference Tranche and the Class 1B-2H Reference Tranche (collectively, the "Subordinate Reference Tranches").
Class Notional Amount of Reference Tranches	As of any Payment Date and with respect to each Reference Tranche, a notional amount equal to the initial Class Notional Amount of such Reference Tranche, minus the aggregate amount of Senior Reduction Amounts or Subordinate Reduction Amounts allocated to such Reference Tranche on such Payment Date and all prior Payment Dates, minus the aggregate amount of Tranche Write-down Amounts allocated to reduce the Class Notional Amount of such Reference Tranche on such Payment Date and on all prior Payment Dates, and plus the aggregate amount of Tranche Write-up Amounts allocated to increase the Class Notional Amount of such Reference Tranche on such Payment Date and on all prior Payment Dates. For the avoidance of doubt, no Tranche Write-up Amount or Tranche Write-down Amount will be applied twice on the same Payment Date.
Settlement	The Notes will settle with no accrued interest.
Form of Offering	Exempt from registration with the SEC under the Securities Act. The Notes are being offered only to "Qualified Institutional Buyers" (as defined in Rule 144A under the Securities Act).
Ratings/Rating Agencies	The Issuer has engaged Moody's Investors Service, Inc. and DBRS, Inc. to rate the Class 1M-1 Notes, Class 1M-2A Notes, Class 1M-2B Notes, Class 1M-2 Notes and certain additional Classes of RCR Notes set forth on Schedule I hereto on the Closing Date. In addition, the Issuer has engaged DBRS, Inc. to rate the Class 1M-2C Notes on the Closing Date. No rating agency has been engaged to rate the Class 1B-1 Notes on the Closing Date.
Reporting Period	The second calendar month preceding the month of each Payment Date. The delinquency status of each Reference Obligation will be determined as of the close of business on the last day of the related Reporting Period.
Maturity Date	On the Payment Date in January 2030, the Issuer will be obligated to retire the Notes by paying an amount equal to their full remaining Class Principal Balances, plus accrued and unpaid interest. However, the Notes may be paid in full prior to the Maturity Date on (a) the Payment Date on which the Early

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	Redemption Option, if any, is exercised with respect to such Notes or (b) the Payment Date on which the aggregate Class Principal Balance of all outstanding Notes is otherwise reduced to zero. If on the Maturity Date a Class of RCR Notes is outstanding, all amounts payable on the Exchangeable Notes that were exchanged for such RCR Notes will be allocated to and payable on the applicable RCR Notes entitled to receive those amounts.			
Early Redemption Option	The Issuer may redeem the Class 1M-1 Notes, Class 1M-2A Notes, Class 1M-2B Notes, Class 1M-2C Notes and Class 1B-1 Notes on any Payment Date on or after the earlier to occur of (i) the Payment Date on which the aggregate unpaid principal balance of the Reference Obligations is less than or equal to 10% of the Cut-off Date Balance or (ii) the Payment Date occurring in July 2027, by paying an amount equal to the outstanding Class Principal Balance of the Class 1M-1 Notes, Class 1M-2A Notes, Class 1M-2B Notes, Class 1M-2C Notes and Class 1B-1 Notes, plus accrued and unpaid interest and related unpaid fees and expenses of the Global Agent. If on the Early Redemption Date a Class of RCR Notes is outstanding, all principal amounts that are payable by Fannie Mae on the Exchangeable Notes that were exchanged for such RCR Notes will be allocated to and payable on the applicable RCR Notes entitled to receive principal.			
Early Redemption Date	The Payment Date, if any, on which the Notes are redeemed by the Issuer pursuant to the Early Redemption Option.			
Termination Date	The Notes will no longer be outstanding upon the date which is the earliest of:			
	(1) the Maturity Date;			
	(2) the Early Redemption Date; and			
	(3) the Payment Date on which the aggregate initial Class Principal Balance (without giving effect to any allocations of Tranche Write-down Amounts or Tranche Write-up Amounts related to the Notes on such Payment Date and all prior Payment Dates) and accrued and unpaid interest due on the Class 1M-1, Class 1M-2A, Class 1M-2B, Class 1M-2C and Class 1B-1 Notes plus related unpaid fees and expenses of the Global Agent have otherwise been paid in full.			



Expected Credit Enhancement

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		Notes/Tranches	Tranche Size	Initial Credit Support
	_	Class 1A-H	96.25%	3.75%
		Class 1M-1 and Class 1M-1H	0.85%	2.90%
		Class 1M-2 ⁽¹⁾ and Class 1M-2H ⁽²⁾	1.90%	1.00%
		Class 1B-1 and Class 1B-1H	0.50%	0.50%
		Class 1B-2H	0.50%	0.00%
	The prov and	 (1) Initial credit support will be the Class 1M-2B Notes and Shown for illustrative purpo 1M-AH, Class 1M-BH and Subordinate Reference vide credit enhancement for each Class of more s 	1.00% for the Class 1M- oses only. Represents the Class 1M-CH Reference Tranches are subor for, the Senior Ref	-2C Notes. e sum of the Class Tranches. rdinate to, and ference Tranche
	Tra	nches.		
Fannie Mae Retention of Minimum 5% of Underlying Credit Risk	Fannie Mae will retain at least 5% of the underlying credit risk corresponding to a vertical slice of each of the Reference Tranches. Moreover, Fannie Mae will retain 100% of the underlying credit risk corresponding to the Class 1B-2H Reference Tranche.			
Notes Acquired by Fannie Mae		e Mae may from time to in the open market or otl		of the Notes at any
STRUCTURAL FEATURES				
Scheduled Principal	With respect to each Payment Date, the sum of all monthly scheduled payments of principal on the Reference Obligations that were collected by the related servicer during the related Reporting Period as reported to Fannie Mae. Once a Reference Obligation is removed from the related MBS, all subsequent principal collections will be treated as Unscheduled Principal.			e Obligations that related Reporting ence Obligation is rincipal
Unscheduled Principal	With	respect to each Payment	Date:	
	(a)	all partial principal pr Obligations collected <i>plus</i>		

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	(b)	the aggregate unpaid principal balance of all Reference Obligations that became subject to Reference Pool Removals during the related Reporting Period (excluding (i) Credit Event Reference Obligations and (ii) the portions of any prepayments in full that consist of scheduled principal collections), <i>plus</i>
	(c)	decreases in the unpaid principal balance of all Reference Obligations as the result of loan modification or data corrections, <i>plus</i>
	(d)	all scheduled principal collections, if any, for any Reference Obligations that have been removed from the related MBS, <i>minus</i>
	(e)	increases in the unpaid principal balances of all Reference Obligations as the result of loan modifications, reinstatements due to error, or data corrections.
	Unsche Class 1 such ex conserv principa number underw eligible that this program that affe forgiver unpaid	vent that (e) above exceeds the sum of (a) through (d), the duled Principal for such Payment Date will be zero, and the A-H Notional Amount will be increased by the amount of cess. In April 2016, at the direction of its regulator and rator FHFA, Fannie Mae announced a program that permits al forgiveness as a loss mitigation alternative for a limited of loans that were 90 days or more delinquent and ater as of March 2016. No Reference Obligations are for inclusion in this program. While there is no indication s program will be extended or replicated, if any similar n of principal reduction were to be employed in the future ected the Reference Obligations, any principal that was n with respect to a Reference Obligation would decrease the principal balance of such Reference Obligation pursuant to c) above.
Recovery Principal	With re	spect to each Payment Date, the sum of:
	(a)	the excess, if any of the related Credit Event Amount for such Payment Date over the related Tranche Write-down Amount for such Payment Date; <i>plus</i>
	(b)	the related Tranche Write-up Amount for such Payment

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Date.

Fannie Mae CONFIDENTIAL PRELIMINARY TERM SHEET **Senior Reduction** With respect to each Payment Date, if either of the Minimum Credit Enhancement Test or the Delinquency Test is not satisfied, Amount the sum of: (a) the Senior Percentage of the Scheduled Principal for such Payment Date: 100% of the Unscheduled Principal for such Payment (b) Date: and (c) 100% of the Recovery Principal for such Payment Date. With respect to each Payment Date, if the Minimum Credit Enhancement Test and the Delinquency Test are satisfied, the sum of: the Senior Percentage of the Scheduled Principal for such (a) Payment Date; the Senior Percentage of the Unscheduled Principal for (b) such Payment Date; and 100% of the Recovery Principal for such Payment Date. (c) The "Senior Percentage" for a Payment Date is the percentage equivalent to a fraction, the numerator of which is the Class Notional Amount of the Senior Reference Tranche immediately prior to such Payment Date and the denominator of which is the aggregate unpaid principal balance of the Reference Obligations at the end of the previous Reporting Period. **Subordinate Reduction** With respect to each Payment Date, the sum of the Scheduled Principal, Unscheduled Principal and Recovery Principal for such Amount Payment Date, less the Senior Reduction Amount. Allocation of Senior On each Payment Date prior to the Termination Date, the Senior Reduction Amount will be allocated to the Senior Reference **Reduction Amount** Tranche until its Class Notional Amount is reduced to zero, and then to the Subordinate Reference Tranches, in order of seniority, per Allocation of Subordinate Reduction Amount.

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	Because the Class 1M-1, Class 1M-2A, Class 1M-2B, Class 1M-2C and Class 1B-1 Notes correspond to the Class 1M-1, Class 1M-2A, Class 1M-2B, Class 1M-2C and Class 1B-1 Reference Tranches, respectively, any portion of the Senior Reduction Amount that is allocated to the Class 1M-1, Class 1M-2A, Class 1M-2B, Class 1M-2C or Class 1B-1 Reference Tranche will result in a corresponding reduction in the Class Principal Balance of the Class 1M-1, Class 1M-2A, Class 1M-2B, Class 1M-2C or Class 1B-1 Notes, as applicable. Such reductions in the Class Principal Balance of the Class 1M-2A, Class 1M-2B or Class 1M-2C Notes will result in a corresponding reduction in the Class Principal Balance or Class Notional Amount, as applicable, of the related RCR Notes.
Allocation of Subordinate Reduction Amount	On each Payment Date prior to the Termination Date, the Subordinate Reduction Amount will be allocated to the Subordinate Reference Tranches:
	 <i>first</i>, concurrently, on a pro rata basis based on their Class Notional Amounts, to the Class 1M-1 and Class 1M-1H Reference Tranches until their Class Notional Amounts have been reduced to zero; <i>second</i>, concurrently, on a pro rata basis based on their Class Notional Amounts, to the Class 1M-2A and Class 1M-AH Reference Tranches until their Class Notional Amounts have been reduced to zero;
	 Amounts have been reduced to zero; (iii) <i>third</i>, concurrently, on a pro rata basis based on their Class Notional Amounts, to the Class 1M-2B and Class 1M-BH Reference Tranches until their Class Notional Amounts have been reduced to zero;
	 (iv) fourth, concurrently, on a pro rata basis based on their Class Notional Amounts, to the Class 1M-2C and Class 1M-CH Reference Tranches until their Class Notional Amounts have been reduced to zero; (u) fifth appaurantly on a pro rate basis based on their Class
	 (v) <i>fifth</i>, concurrently, on a pro rata basis based on their Class Notional Amounts, to the Class 1B-1 and Class 1B-1H Reference Tranches until their Class Notional Amounts have been reduced to zero; and (vi) <i>sixth</i>, to the Class 1B-2H Reference Tranche until its Class Notional Amount has been reduced to zero.
	Any Subordinate Reduction Amount remaining after the allocation in the immediately preceding sentence will be allocated to reduce the Class Notional Amount of the Class 1A-H Reference Tranche.
	Because the Class 1M-1, Class 1M-2A, Class 1M-2B, Class

Because the Class IM-1, Class IM-2A, Class IM-2B, Class IM-2C and Class 1B-1 Notes correspond to the Class 1M-1, Class

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	1M-2A, Class 1M-2B, Class 1M-2C and Class 1B-1 Reference Tranches, respectively, any portion of the Subordinate Reduction Amount that is allocated to the Class 1M-1, Class 1M-2A, Class 1M-2B, Class 1M-2C or Class 1B-1 Reference Tranche will result in a corresponding reduction in the Class Principal Balance of the Class 1M-1, Class 1M-2A, Class 1M-2B, Class 1M-2C or Class 1B-1 Notes, as applicable. The Class 1B-2H Reference Tranche will not have corresponding Notes.
	If any RCR Notes are held by Holders, any Subordinate Reduction Amount that is allocable in the <i>second, third</i> or <i>fourth</i> priority above on any Payment Date to the related Exchangeable Notes will be allocated to reduce the Class Principal Balance or Class Notional Amount, as applicable, of the related RCR Notes.
Loss Allocation Fran	mework
General	Upon the occurrence of Modification Events affecting the Reference Obligations and to the extent that losses are realized with respect thereto, the interest entitlements of the Notes will be subject to reduction and the Class Principal Balances thereof will be subject to write-downs as further described under " <i>Allocation of Modification Loss Amounts</i> " below. Any such reductions or write-downs will be applied first to the most subordinate Class of Notes with an outstanding Class Principal Balance (once the Class Notional Amount of the Class 1B-2H Reference Tranche has been reduced to zero).
	Upon the occurrence of Credit Events affecting the Reference Obligations and to the extent that losses are realized with respect thereto, the Class Principal Balances of the Notes will be subject to write-downs as further described under " <i>Allocation of Tranche</i> <i>Write-down Amounts</i> " below. Any such write-downs will be allocated first to the most subordinate Class of Notes with an outstanding Class Principal Balance (once the Class Notional Amount of the Class 1B-2H Reference Tranche has been reduced to zero).
Modifications	Reference Obligations that undergo a temporary or permanent modification will not be removed from the Reference Pool unless they otherwise meet the criteria for Reference Pool Removal.
	In the event that a program of principal forgiveness were implemented that impacted the Reference Obligations, any reduction in the principal balance of a Reference Obligation as the result of principal forgiveness would be treated as Unscheduled Principal. However, if the Reference Obligation subsequently

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	became a Credit Event Reference Obligation, the related negative adjustment would be included in the Credit Event Net Loss for the Reference Obligation.
Modification Event	With respect to any Reference Obligation, a forbearance or certain mortgage rate modifications relating to such Reference Obligation. It is noted that in the absence of a forbearance or certain mortgage rate modifications, a term extension on a Reference Obligation will not constitute a Modification Event.
Modification Loss Amount	With respect to each Payment Date and any Reference Obligation that has experienced a Modification Event, the <i>excess</i> , if any, of:
	(i) one-twelfth of the Original Accrual Rate <i>multiplied by</i> the unpaid principal balance of such Reference Obligation, <i>over</i>
	 (ii) one-twelfth of the Current Accrual Rate <i>multiplied by</i> the interest bearing unpaid principal balance of such Reference Obligation.
Allocation of Modification Loss Amounts	On each Payment Date on or prior to the Termination Date, the Preliminary Principal Loss Amount, Preliminary Tranche Write- down Amount, Preliminary Tranche Write-up Amount and Preliminary Class Notional Amount will be computed prior to the Allocation of the Modification Loss Amount.
	On each Payment Date on or prior to the Termination Date, the Modification Loss Amount, if any, for such Payment Date will be allocated in the following order of priority:
	<i>first</i> , to the Class 1B-2H Reference Tranche, until the amount allocated to the Class 1B-2H Reference Tranche is equal to the Class 1B-2H Reference Tranche Interest Accrual Amount;
	<i>second</i> , to the Class 1B-2H Reference Tranche, until the aggregate amount allocated to the Class 1B-2H Reference Tranche is equal to the aggregate of the Preliminary Class Notional Amount of the Class 1B-2H Reference Tranche for such Payment Date;
	<i>third</i> , to the Class 1B-1 and Class 1B-1H Reference Tranches, pro rata, based on their Class Notional Amounts immediately prior to such Payment Date, until the amount allocated to the Class 1B-1 Reference Tranche is equal to the Class 1B-1 Notes Interest Accrual Amount;

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fourth, to the Class 1B-1 and Class 1B-1H Reference Tranches, pro rata, based on their Preliminary Class Notional Amounts for such Payment Date, until the aggregate amount allocated to the Class 1B-1 and Class 1B-1H Reference Tranches is equal to the aggregate of the Preliminary Class Notional Amounts of the Class 1B-1 and Class 1B-1H Reference Tranches for such Payment Date;

fifth, to the Class 1M-2C and Class 1M-CH Reference Tranches, pro rata, based on their Class Notional Amounts immediately prior to such Payment Date, until the amount allocated to the Class 1M-2C Reference Tranche is equal to the Class 1M-2C Notes Interest Accrual Amount;

sixth, to the Class 1M-2B and Class 1M-BH Reference Tranches, pro rata, based on their Class Notional Amounts immediately prior to such Payment Date, until the amount allocated to the Class 1M-2B Reference Tranche is equal to the Class 1M-2B Notes Interest Accrual Amount;

seventh, to the Class 1M-2A and Class 1M-AH Reference Tranches, pro rata, based on their Class Notional Amounts immediately prior to such Payment Date, until the amount allocated to the Class 1M-2A Reference Tranche is equal to the Class 1M-2A Notes Interest Accrual Amount;

eighth, to the Class 1M-2C and Class 1M-CH Reference Tranches, pro rata, based on their Preliminary Class Notional Amounts for such Payment Date, until the aggregate amount allocated to the Class 1M-2C and Class 1M-CH Reference Tranches is equal to the aggregate of the Preliminary Class Notional Amounts of the Class 1M-2C and Class 1M-CH Reference Tranches for such Payment Date;

ninth, to the Class 1M-2B and Class 1M-BH Reference Tranches, pro rata, based on their Preliminary Class Notional Amounts for such Payment Date, until the aggregate amount allocated to the Class 1M-2B and Class 1M-BH Reference Tranches is equal to the aggregate of the Preliminary Class Notional Amounts of the Class 1M-2B and Class 1M-BH Reference Tranches for such Payment Date;

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tenth, to the Class 1M-2A and Class 1M-AH Reference Tranches, pro rata, based on their Preliminary Class Notional Amounts for such Payment Date, until the aggregate amount allocated to the Class 1M-2A and Class 1M-AH Reference Tranches is equal to the aggregate of the Preliminary Class Notional Amounts of the Class 1M-2A and Class 1M-AH Reference Tranches for such Payment Date;

eleventh, to the Class 1M-1 and Class 1M-1H Reference Tranches, pro rata, based on their Class Notional Amounts immediately prior to such Payment Date, until the amount allocated to the Class 1M-1 Reference Tranche is equal to the Class 1M-1 Notes Interest Accrual Amount; and

twelfth, to the Class 1M-1 and Class 1M-1H Reference Tranches, pro rata, based on their Preliminary Class Notional Amounts for such Payment Date, until the aggregate amount allocated to the Class 1M-1 and Class 1M-1H Reference Tranches is equal to the aggregate of the Preliminary Class Notional Amounts of the Class 1M-1 and Class 1M-1H Reference Tranches for such Payment Date.

Any amounts allocated to the Class 1B-1, Class 1M-2C, Class 1M-2B, Class 1M-2A or Class 1M-1 Reference Tranches in the *third*, *fifth*, *sixth*, *seventh* or *eleventh* priority above will result in a corresponding reduction of the Interest Payment Amount of the Class 1B-1, Class 1M-2C, Class 1M-2B, Class 1M-2A or Class 1M-1 Notes, as applicable (without regard to any exchanges of Exchangeable Notes for RCR Notes for such Payment Date). The Class 1B-2H Reference Tranche is assigned a class coupon solely for purposes of calculations in connection with the allocation of Modification Loss Amounts to the Mezzanine and Subordinate Reference Tranche in the *first* priority above will not result in a corresponding reduction of the Interest Payment Amount of any Class of Notes.

Any amounts allocated to the Class 1B-2H, Class 1B-1, Class 1M-2C, Class 1M-2B, Class 1M-2A or Class 1M-1 Reference Tranches in the *second*, *fourth*, *eighth*, *ninth*, *tenth* or *twelfth* priority above will be included in the calculation of the Principal Loss Amount.

If any RCR Notes are held by Holders, any Modification Loss Amount that is allocable in the *fifth*, *sixth* or *seventh* priority above on any Payment Date to the related Exchangeable Notes will be allocated to reduce the Interest Payment Amount of the applicable

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	RCR Notes in accordance with the exchange proportions applicable to the related Combination.
Principal Loss Amount	With respect to any Payment Date, the sum of:
	(a) the aggregate amount of Credit Event Net Losses for all Credit Event Reference Obligations for the related Reporting Period;
	(b) the aggregate amount of court-approved principal reductions ("cramdowns") on the Reference Obligations in the related Reporting Period;
	(c) subsequent losses on any Reference Obligation that became a Credit Event Reference Obligation on a prior Payment Date and with respect to which Net Liquidation Proceeds have already been determined; and
	(d) amounts included in the <i>second</i> , <i>fourth</i> , <i>eighth</i> , <i>ninth</i> , <i>tenth</i> and <i>twelfth</i> priorities under "Allocation of Modification Loss Amount" above.
Principal Recovery Amount	With respect to any Payment Date, the sum of:
Amount	(a) the aggregate amount of Credit Event Net Losses for all Reversed Credit Event Reference Obligations for the related Reporting Period;
	(b) subsequent recoveries on any Reference Obligation that became a Credit Event Reference Obligation on a prior Payment Date and with respect to which Net Liquidation Proceeds have already been determined;
	(c) the aggregate amount of the Credit Event Net Gains of all Credit Event Reference Obligations for the related Reporting Period;
	(d) the Rep and Warranty Settlement Amount; and
	(e) the Projected Recovery Amount on the Termination Date.
Credit Event	With respect to any Payment Date on or before the Termination Date and any Reference Obligation, the first to occur of any of the following events during the related Reporting Period, as reported by the servicer to Fannie Mae, if applicable: (i) a short sale is settled, (ii) the related mortgaged property is sold to a third party during the foreclosure process, (iii) an REO disposition occurs, (iv)

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	a mortgage note sale is executed on a loan that is 12 or more months delinquent when offered for sale or (v) the related mortgage note is charged off. With respect to any Credit Event Reference Obligation, there can only be one occurrence of a Credit Event; <i>provided</i> , that one additional separate Credit Event can occur with respect to each instance of such Credit Event Reference Obligation becoming a Reversed Credit Event Reference Obligation.
Credit Event Reference Obligation	With respect to each Payment Date, any Reference Obligation in the Reference Pool for which a Credit Event has occurred and is reported during the related Reporting Period.
Tranche Write-down Amount	With respect to each Payment Date, the excess, if any, of the Principal Loss Amount for such Payment Date over the Principal Recovery Amount for such Payment Date.
	With respect to each Payment Date, the Class Notional Amount of the Senior Reference Tranche will be increased by the excess, if any, of the Tranche Write-down Amount for such Payment Date over the Credit Event Amount for such Payment Date.
Tranche Write-up Amount	With respect to each Payment Date, the excess, if any, of the Principal Recovery Amount for such Payment Date over the Principal Loss Amount for such Payment Date.
Allocation of Tranche Write-down Amounts	On each Payment Date on or prior to the Termination Date, after allocation of the Senior Reduction Amount and Subordinate Reduction Amount, the Tranche Write-down Amount, if any, for such Payment Date will be allocated, <i>first</i> , to reduce any Overcollateralization Amount for such Payment Date, until such Overcollateralization Amount is reduced to zero and, <i>second</i> , to reduce the Class Notional Amount of each Reference Tranche in the following order of priority, in each case until its Class Notional Amount is reduced to zero:
	(i) <i>first</i> , to the Class 1B-2H Reference Tranche,
	(ii) <i>second</i> , to the Class 1B-1 and Class 1B-1H Reference Tranches, pro rata, based on their Class Notional Amounts,
	 (iii) <i>third</i>, to the Class 1M-2C and Class 1M-CH Reference Tranches, pro rata, based on their Class Notional Amounts,
	(iv) <i>fourth</i> , to the Class 1M-2B and Class 1M-BH Reference Tranches, pro rata, based on their Class Notional Amounts,

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	(v) (vi) (vii)	<i>fifth</i> , to the Class 1M-2A and Class 1M-AH Reference Tranches, pro rata, based on their Class Notional Amounts, <i>sixth</i> , to the Class 1M-1 and Class 1M-1H Reference Tranches, pro rata, based on their Class Notional Amounts, and <i>seventh</i> , to the Class 1A-H Reference Tranche.			
Allocation of Tranche Write-up Amounts	 Because the Class 1M-1, Class 1M-2A, Class 1M-2B, Class 1M-2C and Class 1B-1 Notes correspond to the Class 1M-1, Class 1M-2A, Class 1M-2B, Class 1M-2C and Class 1B-1 Reference Tranches, respectively, any Tranche Write-down Amounts allocated to the Class 1M-1, Class 1M-2A, Class 1M-2B, Class 1M-2C or Class 1B-1 Reference Tranche will result in a corresponding reduction in the Class Principal Balance of the Class 1M-1, Class 1M-2A, Class 1M-2A, Class 1M-2A, Class 1M-2C, Class 1B-1 Reference Tranche will result in a corresponding reduction in the Class Principal Balance of the Class 1M-1, Class 1M-2A, Class 1M-2B, Class 1M-2C or Class 1B-1 Notes, as applicable (without regard to any exchanges of Exchangeable Notes for RCR Notes for such Payment Date). If any RCR Notes are held by Holders, any Tranche Write-down Amount that is allocable to the related Exchangeable Notes will be allocated to reduce the Class Principal Balance or Class Notional Amount, as applicable, of the related RCR Notes. The Class 1B-2H Reference Tranche will not have corresponding Notes. On each Payment Date on or prior to the Termination Date, after allocation of the Senior Reduction Amount and Subordinate Reduction Amount and Tranche Write-down Amounts, the 				
	alloca	he Write-up Amount, if any, for such Payment Date will be ted to increase the Class Notional Amount of each Reference he in the following order of priority until the cumulative			
	Tranc [®] Tranc	he Write-up Amount so allocated is equal to the cumulative he Write-down Amount previously allocated to such ence Tranche on or prior to such Payment Date:			
	Tranc [®] Tranc	he Write-up Amount so allocated is equal to the cumulative he Write-down Amount previously allocated to such ence Tranche on or prior to such Payment Date: <i>first</i> , to the Class 1A-H Reference Tranche, <i>second</i> , to the Class 1M-1 and Class 1M-1H Reference Tranches, pro rata, based on their Class Notional			
	Tranc Tranc Refere	he Write-up Amount so allocated is equal to the cumulative he Write-down Amount previously allocated to such ence Tranche on or prior to such Payment Date: <i>first</i> , to the Class 1A-H Reference Tranche, <i>second</i> , to the Class 1M-1 and Class 1M-1H Reference Tranches, pro rata, based on their Class Notional Amounts, <i>third</i> , to the Class 1M-2A and Class 1M-AH Reference Tranches, pro rata, based on their Class Notional			
	Tranci Tranci Refere (i) (ii)	he Write-up Amount so allocated is equal to the cumulative he Write-down Amount previously allocated to such ence Tranche on or prior to such Payment Date: <i>first</i> , to the Class 1A-H Reference Tranche, <i>second</i> , to the Class 1M-1 and Class 1M-1H Reference Tranches, pro rata, based on their Class Notional Amounts, <i>third</i> , to the Class 1M-2A and Class 1M-AH Reference			

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- (vi) *sixth*, to the Class 1B-1 and Class 1B-1H Reference Tranches, pro rata, based on their Class Notional Amounts, and
- (vii) *seventh*, to the Class 1B-2H Reference Tranche.

Because the Class 1M-1, Class 1M-2A, Class 1M-2B, Class 1M-2C and Class 1B-1 Notes correspond to the Class 1M-1, Class 1M-2A, Class 1M-2B, Class 1M-2C and Class 1B-1 Reference Tranches, respectively, any Tranche Write-up Amounts allocated to the Class 1M-1, Class 1M-2A, Class 1M-2B, Class 1M-2C or Class 1B-1 Reference Tranche will result in a corresponding increase in the Class Principal Balance of the Class 1M-1, Class 1M-2A, Class 1M-2B, Class 1M-2C or Class 1B-1 Notes, as applicable (without regard to any exchanges of Exchangeable Notes for RCR Notes for such Payment Date). If any RCR Notes are held by Holders, any Tranche Write-up Amount that is allocable to the related Exchangeable Notes will be allocated to increase the Class Principal Balance or Class Notional Amount, as applicable, of the related RCR Notes. The Class 1B-2H Reference Tranche will not have corresponding Notes.

To the extent that the Tranche Write-up Amount on any Payment Date exceeds the Tranche Write-up Amount allocated on such Payment Date, the excess (the "Write-up Excess") will be available as overcollateralization to offset any Tranche Write-down Amounts on future Payment Dates prior to the allocation of such Tranche Write-down Amounts to reduce the Class Notional Amounts of the related Reference Tranches. On each Payment Date, the "Overcollateralization Amount" equals (a) the aggregate amount of Write-up Excesses for such Payment Date and all prior Payment Dates, minus (b) the aggregate amount of Overcollateralization Amounts used to offset Tranche Write-down Amounts on all prior Payment Dates.

Credit Event Reversals and Reference Pool Removals

Reversed Credit Event Reference Obligation With respect to any Payment Date, a Reference Obligation that was formerly in the Reference Pool and that became a Credit Event Reference Obligation in a prior Reporting Period and (i) that is repurchased by the lender or with respect to which the lender agrees to a full indemnification of Fannie Mae or provides a fee in lieu of repurchase for any identified Eligibility Defect, (ii) with respect to which the party responsible for the representations and warranties and/or servicing obligations or liabilities with respect to the Reference Obligation (A) has declared bankruptcy or has been put into receivership or (B) has otherwise been relieved of such obligations or liabilities by operation of law or by agreement, and

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	an Eligibility Defect is identified that could otherwise have resulted in a repurchase or (iii) with respect to which a violation of certain specified Eligibility Criteria is discovered as a result of a data correction.
Reference Pool Removals	A Reference Obligation will be removed (a "Reference Pool Removal") from the Reference Pool upon the occurrence of any of the following:
	(1) the Reference Obligation becomes a Credit Event Reference Obligation;
	 (2) the Reference Obligation is paid in full; (3) the Reference Obligation is seized pursuant to an eminent domain proceeding with respect to the underlying mortgage loan;
	 (4) the lender repurchases the Reference Obligation, agrees to a full indemnification agreement or fee in lieu of repurchase for the Reference Obligation;
	 (5) Fannie Mae elects to sell (a) a delinquent Reference Obligation that is less than 12 months delinquent at the time it is offered for sale or (b) a Reference Obligation that previously had been seriously delinquent and is current at the time it is offered for sale;
	 (6) the discovery of any of certain specified violations of the Eligibility Criteria for such Reference Obligation as a result of data correction; or
	 (7) the party responsible for the representations and warranties and/or servicing obligations or liabilities with respect to the Reference Obligation (A) has declared bankruptcy or has been put into receivership or (B) has otherwise been relieved of such obligations or liabilities by operation of law or by agreement, and an Eligibility Defect is identified that could otherwise have resulted in a repurchase.
	A Reference Obligation will be removed from the Reference Pool or will become a Reversed Credit Event Reference Obligation if a loan data change occurs that causes the Reference Obligation to no longer meet one or more of the criteria set forth in clauses (a), (e), (f), (i) and (j) of the definition of Eligibility Criteria.
	A Reference Obligation that becomes subject to an Origination Rep and Warranty Settlement subsequent to the Cut-off Date may be removed, at its respective unpaid principal balance as of such date, from the Reference Pool by Fannie Mae at any time in its sole discretion, provided that the aggregate unpaid principal balance of the Reference Obligations so removed during any

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Reporting Period does not result in a reduction of the Class



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Notional Amount of any Reference Tranche in excess of 1.00% of the Class Notional Amount thereof immediately prior to such reduction. The removal of any Reference Obligation from the Reference Pool as described above will be treated as a "Reference Pool Removal".

Rep and Warrant Settlement Allocation

Origination Rep and Warranty Settlement	A settlement relating to claims arising from breaches of loan representations and warranties that Fannie Mae enters into with a seller or servicer in lieu of requiring such seller or servicer to repurchase a specified pool of Mortgage Loans that includes one or more Reference Obligations, whereby Fannie Mae has received the agreed-upon settlement proceeds from such seller or servicer.
Rep and Warranty Settlement Amount	For each Reference Obligation that is part of an Origination Rep and Warranty Settlement (including any Reference Obligation that may previously have been removed from the Reference Pool due to a Credit Event), the portion of the settlement amount determined to be attributable to such Reference Obligation. The determination will be made by Fannie Mae at or about the time of the settlement and will be verified by an independent third party as described below.
	After completion of an Origination Rep and Warranty Settlement that includes any Reference Obligations, Fannie Mae will engage an independent third party to conduct an annual review to validate that the Rep and Warranty Settlement Amount corresponding to each Reference Obligation matches Fannie Mae's records for such settlement.

MORTGAGE LOANS IN REFERENCE POOL

ReferenceThe Reference Pool consists of the mortgage loans acquired byObligationsFannie Mae between October 1, 2016 and December 31, 2016 that
meet the Eligibility Criteria, as defined below. The Reference
Pool summary attached to this term sheet provides additional
details about the Reference Obligations in the Reference Pool.

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Reference Pool Eligibility Criteria		nortgage loan in the Reference Pool must satisfy the ring criteria (the "Eligibility Criteria"):
	(a)	is a fully amortizing, fixed rate, first lien Mortgage Loan secured by a one- to four-unit property, town house, individual condominium unit, individual unit in a planned unit development, individual cooperative unit or manufactured home, with an original term of 241 to 360 months;
	(b)	was acquired by Fannie Mae between October 1, 2016 and December 31, 2016;
	(c)	has not been 30 or more days delinquent from the date of acquisition to the Cut-off Date;
	(d)	was not originated under Fannie Mae's Refi Plus program (Fannie Mae's Refi Plus program includes but is not limited to the Home Affordable Refinance Program);
	(e)	has an original combined loan-to-value ratio less than or equal to 97%;
	(f)	is not subject to any form of risk sharing with the loan seller or servicer (other than limited seller or servicer indemnification or limited future loss protection settlements in certain cases);
	(g) (h)	was not originated under certain non-standard programs; is a conventional loan (i.e. is not guaranteed by the Federal Housing Administration or the U.S. Department of Veterans Affairs);
	(i)	has an original loan-to-value ratio that is (i) greater than 60% and (ii) less than or equal to 80%; and
	(j)	is not covered by mortgage or pool insurance.
Reference Pool Selection Process		e Mae determined the composition of the Reference Pool ng the multi-step process described below.
	1, tha Fa	l mortgage loans that Fannie Mae acquired between October 2016 and December 31, 2016 (other than mortgage loans at were included as reference obligations in a previous nnie Mae risk sharing transaction) were divided into two gments on a random basis.
	av the	bans that were included in the first segment were made ailable for potential selection for the Reference Pool. From e first segment, Fannie Mae identified those loans that met e Eligibility Criteria (such loans, the "Available Loans").
	for	e loans included in the second segment were made available potential selection for one or more unrelated Fannie Mae edit risk transactions and will not be included in the



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Reference Pool.

The "Initial Cohort Pool" represents all of the Available Loans that met the Eligibility Criteria at the time of their acquisition by Fannie Mae (other than those Eligibility Criteria that are determined as of the Cut-off Date). The table below summarizes the loan count, original unpaid principal balance and key attributes of the mortgage loans included in the Initial Cohort Pool.

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Category	Loan Count	Aggregate Original Loan Balance
Initial Cohort Pool	180,327	\$ 45,803,702,000
less loans that did not satisfy the delinquency criteria set forth in clause (c) of the Eligibility Criteria, less loans that paid in full, less quality control removals	<u>5,655</u>	<u>\$1,419,538,000</u>
Reference Pool	174,672	\$44,384,164,000

The table below summarizes the loans in the Initial Cohort Pool which were excluded from the Reference Pool due to failure to satisfy the delinquency-related Eligibility Criteria, payoffs and quality control removals.

Worst DQ			-	-	-	Cu	rrent S	tatus ⁽¹⁾	-	_	-	Total
Status Since Acquisition	Current	30	60	90	120	150	180	>180	Paid in Full	QC Removal	Repurchase	
Current	72 ⁽²⁾	0	0	0	0	0	0	0	2,676	12	1	2,761
30	2,197	460	0	0	0	0	0	0	53	0	0	2,710
60	63	15	62	0	0	0	0	0	3	0	0	143
90	19	0	1	12	0	0	0	0	2	0	0	34
120	2	0	0	0	3	0	0	0	0	0	0	5
150	0	0	0	0	0	1	0	0	0	0	0	1
180	0	0	0	0	0	0	1	0	0	0	0	1
>180	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,353	475	63	12	3	1	1	0	2,734	12	1	5,655

(1) The above table takes into account acquisition eligibility criteria prior to the consideration of delinquency and other Cut-off Date eligibility requirements, which could understate such Cut-off Date eligibility exclusions.

(2) Defects identified, but the loans remain subject to the rebuttal process as of June 19, 2017 and therefore excluded from eligibility.

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Loan Acquisition Practices	All of the Reference Obligations were acquired from and serviced by loan sellers and servicers who are approved by Fannie Mae to conduct business with Fannie Mae. Fannie Mae relies on loan sellers to comply with Fannie Mae's standards and make underwriting decisions that result in investment quality loans. To protect Fannie Mae from acquiring loans that do not meet Fannie Mae's prescribed underwriting standards, loan sellers are required to make representations and warranties as to certain facts and circumstances concerning the loan sellers themselves and the mortgage loans they are selling. Representations and warranties required by Fannie Mae are described in the Mortgage Selling and Servicing Contract, the Fannie Mae Single-Family Selling Guide (the "Selling Guide"), the Fannie Mae Single-Family Servicing Guide (the "Servicing Guide") and other lender contracts (collectively, the "Lender Contract"). Violation of any representation and warranty is a breach of the Lender Contract, entitling Fannie Mae to pursue certain remedies, including a loan repurchase request.
Underwriting Standards	Fannie Mae's Selling Guide establishes the baseline credit standards for mortgage loans that Fannie Mae acquires from Fannie Mae's approved loan sellers. In evaluating a borrower's willingness and ability to repay the mortgage loan, the loan seller must include documentation in the loan file that confirms that information provided by the borrower as part of the loan application is accurate and documents the loan seller's assessment of the borrower's credit history, employment, income, assets and other financial information. In addition, the loan seller must conduct a comprehensive risk assessment of each mortgage loan application prior to approving it. The loan seller is also responsible for the accuracy and completeness of the appraisal and its assessment of the marketability of the property as well as underwriting the appraisal report to determine whether the property presents adequate collateral for the mortgage loan.
Desktop Underwriter	Approximately 86.81% of the Reference Obligations, by unpaid principal balance, were underwritten through Fannie Mae's Desktop Underwriter® ("DU") system. DU is a proprietary automated underwriting system that evaluates mortgage delinquency risk and arrives at an underwriting recommendation by conducting a comprehensive examination of the primary and contributory risk factors in a mortgage application. DU analyzes the information in the loan case file to reach an overall credit risk assessment to determine eligibility for delivery to Fannie Mae. In addition,

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	DU outlines certain steps necessary for the loan seller to complete the processing of the loan file, including the required documentation necessary to verify borrower income, assets, and property value. All loans delivered to Fannie Mae must meet the documentation requirements stated in the Selling Guide or as required by DU as of the date of origination.
Servicing Practices	The servicing of the mortgage loans that are held in Fannie Mae's mortgage portfolio or that back Fannie Mae's MBS is performed by servicers on Fannie Mae's behalf, with Fannie Mae retaining servicing control. Each servicer is required to service the applicable Reference Obligations in accordance with Fannie Mae's servicing guidelines as stated in Fannie Mae's Servicing Guide and related announcements, including applicable contract variances. Fannie Mae's servicing guidelines may be revised from time to time at Fannie Mae's sole discretion.
Fannie Mae's QC Process	General
	Fannie Mae conducts several different types of QC reviews on a sample basis with respect to mortgage loans, including post-purchase reviews, early payment default reviews, servicing reviews and post-foreclosure reviews. Fannie Mae reviews a statistically valid random sample of newly acquired performing mortgage loans, and augments this random sample with targeted, discretionary sampling employing a number of technology tools and internal models to more accurately identify loans with characteristics that merit further scrutiny in discretionary reviews.
	During the course of its post-purchase QC reviews, Fannie Mae may identify the following:
	 significant eligibility violations; breaches of selling representations or warranties, including instances of fraud or misrepresentation or that a selling warranty the lender made is untrue; breaches of the terms of applicable contract provisions; or servicing deficiencies that have had a materially adverse effect on the value of the mortgage loan or the acquired property.



Fannie Mae[°]

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If Fannie Mae identifies any of the foregoing, Fannie Mae may require the immediate repurchase of a mortgage loan. Fannie Mae refers to defects that ultimately give rise to a repurchase obligation as "Eligibility Defects." In certain circumstances, Fannie Mae may provide the loan seller with an alternative to the immediate repurchase of a mortgage loan that does not meet Fannie Mae's requirements.

Under Fannie Mae's lender selling representations and warranties framework, lenders are relieved of certain selling representations and warranties that relate to the underwriting of loans delivered to Fannie Mae, provided that those loans have achieved an acceptable payment history or a successful full-file quality control review by Fannie Mae. Nonetheless, lenders will not be relieved from Fannie Mae's enforcement with respect to certain "life of loan representations and warranties," including, but not limited to, fraud and misrepresentation, validity of title and Fannie Mae Charter violations.

Any limitations on Fannie Mae's ability to require the repurchase of a mortgage loan is likely to reduce the rate of lender repurchases following certain breaches and thus may increase the exposure of investors to credit losses.

Delinquent Mortgage Loans

Fannie Mae's current quality control process requires completion of an automated analysis of all defaulted loans that remain subject to loan seller repurchase obligations at the time of default. The objective is to determine the likelihood that a defect exists that will result in a repurchase by the loan seller. This automated analysis triggers referral to a specialist for a detailed review. The analysis takes into account the nature and circumstances of the borrower default, the timing and prior payment history of the borrower, the current status of the loan and/or property and other data elements that, based on Fannie Mae's experience, indicate that the default is correlated with a potential loan seller breach requiring a repurchase.

Fannie Mae's QC policies and procedures are generally subject to revision over time as a result of changes in the economic environment as well as changes in regulatory policies and requirements, including implementation of the "Single Security Initiative", among other factors. Further, Fannie Mae may at any time modify our servicing



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> requirements and other procedures in light of our evolving business needs and to minimize losses to taxpayers and our shareholders, among other purposes. These changes may be adopted without regard to investors and in some cases may have a negative impact on Noteholders.

Fannie Mae QC ResultsFannie Mae's post-purchase QC process is designed to
evaluate the eligibility of the loans Fannie Mae acquires. In
connection with Fannie Mae's post-purchase QC reviews for
mortgage loans with LTVs less than or equal to 80% that
Fannie Mae acquired from October 1, 2016 through
December 31, 2016, Fannie Mae reviewed 6,915 mortgage
loans out of the eligible production for the period October 1,
2016 through December 31, 2016, an approximate 3.82%
sample, of which 6,568 are in the Reference Pool. Of the
6,915 mortgage loans) remain subject to Fannie Mae's post-
purchase QC process as of June 19, 2017.

The following summary is preliminary based on the most current information available as of June 19, 2017. The prospectus will contain additional information about the results of Fannie Mae's post purchase QC reviews.

Type of Sample	Number of Loans Reviewed*	Loans With Eligibility Defects	Share of Sample with Eligibility Defects
Randomly Selected Discretionary	1,803	8	0.44%
Selections	<u>5,112</u>	<u>84</u>	<u>1.64%</u>
Total	6,915	92	1.33%

*2,875 loans remain subject to the discretionary post-purchase review process as of June 19, 2017, some of which may be determined to have eligibility defects.

None of the loans determined by Fannie Mae to have Eligibility Defects as of June 19, 2017 were included in the Reference Pool.

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Quarterly Due Diligence Review	Avenue provide mortga quarter Provide mortga popula quarter portion	nection with the issuance from time to time of Connecticut e Securities, Fannie Mae engages third-party diligence ers (each, a "Diligence Provider") to conduct limited reviews of ge loans that Fannie Mae acquires in a specified calendar and includes in fully-guaranteed MBS. Each Diligence er selects for review a statistically valid, random sample of ge loan files (each, a "Diligence Sample") from a broader tion of loans that were acquired in the applicable calendar and that received full credit and appraisal reviews (and a of which received compliance reviews) as part of Fannie random QC Process.
	Diliger files fro did not in the b 507 of Eligibi Referen Referen describ	eview of fourth quarter 2016 acquisitions, the relevant ince Provider selected a Diligence Sample of 999 mortgage loan om a broader population of 6,811 loans (including loans that meet the Preliminary Eligibility Criteria). 3,672 of the loans broader population met the Preliminary Eligibility Criteria and the loans in the Diligence Sample met the Preliminary lity Criteria. The related Diligence Sample included 228 nce Obligations that were included in the final selection of the nce Pool. The results of the fourth quarter 2016 review are bed more fully in the related sections set forth under " <i>The</i> <i>nce Obligations</i> " in the prospectus.
	than th thereof thereof	reliminary Eligibility Criteria" are the Eligibility Criteria other e criteria specified in clauses (b), (c) and (f) of the definition f, and provided that for this purpose clause (i) of the definition is deemed to read as follows: "has an original loan-to-value at is (i) greater than 60% and (ii) less than or equal to 97%."
THE NOTES		
Debt Agreement	permis	otes will be issued pursuant to a debt agreement. The sible Combinations of RCR Notes that may be issued in ge for Exchangeable Notes are set forth on Schedule I hereto.
Class Principal Balance		ny Payment Date and for the Notes (in each case without to any exchange of Exchangeable Notes for RCR Notes):
	(a)	the maximum dollar amount of principal to which the Holders of each related Class of Notes are then entitled, with such amount being equal to the initial Class Principal Balance of such Class of Notes, <i>minus</i>
	(b)	the aggregate amount of principal paid by Fannie Mae on such Class of Notes on such Payment Date and all prior Payment Dates, <i>minus</i>
	(c)	the aggregate amount of Tranche Write-down Amounts

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	 allocated to reduce the Class Principal Balance of such Class of Notes on such Payment Date and on all prior Payment Dates, and <i>plus</i> (d) the aggregate amount of Tranche Write-up Amounts allocated to increase the Class Principal Balance of such Class of Notes on such Payment Date and on all prior Payment Dates. 		
	The Class Principal Balance of each Class of Notes (other than RCR Notes) will at all times equal the Class Notional Amount of the Reference Tranche that corresponds to such Class of Notes. For the avoidance of doubt, no Tranche Write-up Amount or Tranche Write- down Amount will be applied twice on the same Payment Date. The Class Principal Balance of each outstanding Class of RCR Notes entitled to principal will be equal to the outstanding Class Principal Balance of the Exchangeable Notes that were exchanged for such RCR Notes.		
Interest Accrual Amount	With respect to each outstanding Class of Notes (and, solely for purposes of calculating allocations of any Modification Loss Amounts, the Class 1B-2H Reference Tranche) and any Payment Date, an amount equal to the accrued interest at the class coupon on the Class Principal Balance or Class Notional Amount, as applicable, of each Class of Notes immediately prior to such Payment Date.		
Interest Payment Amount	With respect to each outstanding Class of Notes and any Payment Date, the amount that Noteholders thereof will be entitled to receive from the Interest Accrual Amount for such Class of Notes, less any Modification Loss Amount for such Payment Date allocated to reduce such amount for such Class of Notes. In each case, interest amounts that are payable by Fannie Mae on the related Exchangeable Notes will be allocated to and payable on any outstanding RCR Notes.		
Principal Payment	Except as described below, on each Payment Date, Fannie Mae will pay principal to Holders of each outstanding Class of Notes (without regard to any exchanges of Exchangeable Notes for RCR Notes) in an amount equal to the portion of the Senior Reduction Amount or Subordinate Reduction Amount, as applicable, allocated to the corresponding Reference Tranche on such Payment Date. No payments of principal will be made to the Reference Tranches.		
	On the earlier to occur of (x) the Early Redemption Date, if any, and (y) the Maturity Date, Fannie Mae will pay 100% of the outstanding Class Principal Balance to Holders of each Class of Notes, after allocations of the Tranche Write-Down Amount and the Tranche Write-up Amount for such Payment Date (without regard to any exchanges of Exchangeable Notes for RCR Notes).		

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	In each case, principal amounts that are payable by Far related Exchangeable Notes will be allocated to and pa outstanding RCR Notes that are entitled to principal.	
	In addition, on the Termination Date, the Projected Re will be included in the calculation of the Principal Rec	•
Event of Default	An "Event of Default" for the Notes under the Debt Age consist of:	greement will
	(a) any failure by Fannie Mae to pay principal or i	interest on a
	 Note that continues unremedied for 30 days; (b) any failure by Fannie Mae to perform in any n any other obligation under the Debt Agreemen continues unremedied for 60 days after Fannie notification by the Holders of at least 25% of t Class Principal Balance of the Notes (with the Class Principal Balances of the Exchangeable determined without regard to any exchanges for or 	t if the failure Mae receives he outstanding outstanding Notes to be
	(c) specified events of bankruptcy, insolvency or sproceedings involving Fannie Mae.	similar
	Holders of RCR Notes will be entitled to exercise all the direction rights that are otherwise allocated to the relate Exchangeable Notes; <u>provided</u> , <u>however</u> , that Holders outstanding RCR Notes (other than the Interest Only R be entitled to exercise their pro rata shares of 99% of the direction rights that are otherwise allocated to the relate Exchangeable Notes, and Holders of any outstanding I RCR Notes will be entitled to exercise 1% of the votine rights that are otherwise allocated to the related Exchangeable Notes.	ed of any CR Notes) will he voting or ed nterest Only g or direction
	The appointment of a conservator (or other similar offi regulator having jurisdiction over Fannie Mae, whethe Mae consents to such appointment, will not constitute Default.	r or not Fannie
Rights Upon Event o Default	If an Event of Default under the Debt Agreement conti unremedied, Holders of not less than 50% of the Class Balance amount of each Class of Notes (with the outst Principal Balances of Exchangeable Notes to be determ regard to any exchanges for RCR Notes) to which such Default relates may, by written notice to Fannie Mae, of Notes due and payable.	Principal anding Class nined without n Event of

🕙 Fannie Mae	Connecticut Avenue Securities, Series 2017-C05 CONFIDENTIAL PRELIMINARY TERM SHEET
	No Noteholder has any right under the Debt Agreement to institute any action or proceeding at law or in equity or in bankruptcy or otherwise, or for the appointment of a receiver or trustee, or for any other remedy, unless:
	 (a) the Noteholder has previously given Fannie Mae written notice of an Event of Default and of the continuance thereof; (b) the Holders of not less than 50% of the outstanding Class Principal Balance of each Class of Notes to which such Event of Default relates (with the outstanding Class Principal Balances of the Exchangeable Notes to be determined without regard to any exchanges for RCR Notes) have given Fannie Mae written notice of the Event of Default; and (c) the Event of Default continues uncured for 60 days following such notice.
	The Holders of not less than 50% of the outstanding Class Principal Balance of each Class of Notes (with the outstanding Class Principal Balances of the Exchangeable Notes to be determined without regard to any exchanges for RCR Notes) to which an Event of Default relates may waive, rescind or annul such Event of Default as it relates to such Class at any time.
	Holders of such RCR Notes will be entitled to exercise all the voting or direction rights otherwise allocable to the related Exchangeable Notes as further described in the prospectus.
Exchange Administration	Under the Global Agency Agreement, the Exchange Administrator will be engaged by Fannie Mae to perform certain administrative functions with respect to exchanging Exchangeable Notes for RCR Notes and vice versa. The Exchange Administrator will, among other duties set forth in the Global Agency Agreement, administer all exchanges of Exchangeable Notes for RCR Notes and vice versa, which will include receiving notices of requests for such exchanges from Noteholders, accepting the Notes to be exchanged, and giving notice to the Global Agent of all such exchanges. The Exchange Administrator will notify the Global Agent with respect to any exchanges of Exchangeable Notes for RCR Notes (and vice versa) at the time of such exchange, and the Global Agent will make all subsequent payments in accordance with such notice, unless notified of a subsequent exchange by the Exchange Administrator.
INVESTMENT CO.	NSIDERATIONS

United States Federal
TaxFannie Mae expects to receive an opinion from Hunton & Williams
LLP that, although the matter is not free from doubt, each of the Class
1M-1, Class 1M-2A, Class 1M-2B and Class 1M-2C Notes sold on

	Connecticut Avenue Securities, Series 2017-C05 ONFIDENTIAL PRELIMINARY TERM SHEET
Consequences	the Closing Date (including through a sale of RCR Notes) to a person unrelated to Fannie Mae will be characterized as indebtedness for U.S. federal income tax purposes. Fannie Mae and each Holder of such a Note, by acceptance of such Note, will agree to treat such Note as indebtedness of Fannie Mae for all U.S. federal income tax purposes unless otherwise required by law. The arrangement under which the RCR Notes are created will be classified as a grantor trust for U.S. federal income tax purposes. The RCR Notes represent beneficial ownership interests in the applicable Exchangeable Notes for U.S. federal income tax purposes.
	The Class 1B-1 Notes could be characterized as derivatives, guarantee contracts, debt instruments or equity instruments for U.S. federal income tax purposes. While the characterization is not entirely clear, Fannie Mae intends to take the position that each Class 1B-1 Note will be treated as a notional principal contract for U.S. federal income tax purposes (other than for purposes of U.S. federal withholding tax).
	Because the U.S. federal income tax characterization of the Class 1B- 1 Notes is uncertain, the characterization of payments on the Class 1B-1 Notes for U.S. withholding tax purposes is also uncertain. As a result, to the extent that Fannie Mae makes payments to a beneficial owner not exempt from withholding with respect to a Class 1B-1 Note, Fannie Mae and its paying agent intend to withhold U.S. federal income tax on the entire amount of each class coupon payment (as adjusted as a result of any Modification Events) with respect to such Class 1B-1 Note. Further, Fannie Mae expects that other withholding agents making such payments to a non-U.S. beneficial owner will also withhold on such payments. Fannie Mae will not gross up for such withheld amounts. Accordingly, potential investors that are not U.S. persons should consult with their tax advisors regarding the suitability of the Class 1B-1 Notes for investment.
ERISA Considerations	Subject to the terms and considerations in the prospectus, the Notes are eligible to be purchased by employee benefit plans and entities holding the assets of any such plan.
Legal Investment	The Notes will not be "mortgage related securities" for purposes of the Secondary Mortgage Market Enhancement Act of 1984, as amended ("SMMEA"). No representation is or will be made as to the proper characterization of the Notes for legal investment or other purposes, the ability of particular investors to purchase Notes for legal investment or other purposes or the ability of particular investors to purchase the Notes under applicable legal investment or other restrictions.

🛞 Fannie Mae	Connecticut Avenue Securities, Series 2017-C05 CONFIDENTIAL PRELIMINARY TERM SHEET
EU Risk Retention	In connection with Article 405(1) of EU Regulation 575/2013, Fannie Mae will retain a material net economic interest in the exposure related to the Notes issuance transaction of not less than 5%.
Notes Not Listed	At the time of issuance, the Notes are not expected to be listed on any national securities exchange or traded on any automated quotation systems of any registered securities association.
Registration and Denomination	The Notes will be issuable in book-entry form through DTC, Euroclear and Clearstream in minimum denominations of \$10,000 with integral multiples of \$1 in excess thereof. The Notes are being offered only to "Qualified Institutional Buyers" (as defined in Rule 144A under the Securities Act).
Record Date	The business day preceding a Payment Date, with respect to beneficial interests in book-entry Notes and the last business day of the preceding month of a Payment Date, with respect to definitive Notes.

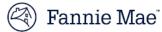
EXAMPLE OF PAYMENTS

Fannie Mae[°]

The following sets forth an example of reporting of principal payments from borrowers on the Reference Obligations and payments on the Notes for the Payment Date in August 2017:

June 1 through June 30	Reporting Period	The Master Servicer will report principal payments on the Reference Obligations received during the related Reporting Period (June 1 through June 30) from borrowers including scheduled principal and full and partial principal prepayments.
June 30	Delinquency Determination Date	The Master Servicer will report the MBA delinquency status on the Reference Obligations determined as of the Delinquency Determination Date (June 30).
August 10	Master Servicer Remittance Date	Master Servicer will provide remittance file in respect of the Reference Obligations to the Global Agent on or prior to the 8th business day of each month.
August 24	Record Date	Distributions on each Payment Date will be made to Holders of record for all classes of Notes as of the business day immediately preceding such Payment Date.
August 25	Payment Date	On the 25 th day of each month (or if the 25 th day is not a business day, the next business day), the Issuer will make payments to Noteholders.

Succeeding months will follow the same pattern.



SCHEDULE I

CONNECTICUT AVENUE SECURITIES, SERIES 2017-C05 RCR NOTES AVAILABLE COMBINATIONS AND RECOMBINATIONS

Combination	Class of Exchangeable or RCR Note	Original Balance (\$)	Exchange Proportions (%) ⁽¹⁾	Class of RCR Note	Maximum Original Balance / Notional Amount (\$)	Exchange Proportions (%) ⁽¹⁾	Class Coupon (%) ⁽²⁾	Expected Ratings (Moody's/DBRS)
1	1M-2A	\$249,382,000	31.5789740271%	1M-2	\$789,709,000	100.0000000000%	1mL + %	B3 (sf)/B (high) (sf)
-	1M-2B	\$249,382,000	31.5789740271%		\$103,103,000	100100000000000		20 (01)/2 (ingh) (01)
	1M-2C	\$290,945,000	36.8420519457%					
2	1M-2A	\$249,382,000	100.000000000%	1E-A1	\$249,382,000	100.000000000%	1mL + %	Ba3 (sf)/BBB (low) (sf)
				1A-I1	\$249,382,000 ⁽³⁾	100.000000000%	2.30% ⁽⁴⁾	Ba3 (sf)/BBB (low) (sf)
3	1M-2A	\$249,382,000	100.000000000%	1E-A2	\$249,382,000 \$249,382,000 ⁽³⁾	100.0000000000%	1mL + % 1.80% ⁽⁴⁾	Ba3 (sf)/BBB (low) (sf)
				1A-I2	\$249,382,000	100.000000000%	1.80% 1mL +	Ba3 (sf)/BBB (low) (sf)
4	1M-2A	\$249,382,000	100.000000000%	1E-A3	\$249,382,000	100.000000000%	%	Ba3 (sf)/BBB (low) (sf)
				1A-I3	\$249,382,000 ⁽³⁾	100.000000000%	1.30% ⁽⁴⁾	Ba3 (sf)/BBB (low) (sf)
5	1M-2A	\$249,382,000	100.000000000%	1E-A4	\$249,382,000	100.000000000%	1mL + %	Ba3 (sf)/BBB (low) (sf)
				1A-I4	\$249,382,000 ⁽³⁾	100.000000000%	$0.80\%^{(4)}$	Ba3 (sf)/BBB (low) (sf)
6	1M-2B	\$249,382,000	100.0000000000%	1E-B1	\$249,382,000	100.000000000%	1mL +	B2 (sf)/BB (sf)
				1B-I1	\$249,382,000 ⁽³⁾	100.000000000%	2.30% ⁽⁴⁾	B2 (sf)/BB (sf)
7	1M-2B	\$249,382,000	100.000000000%	1E-B2	\$249,382,000	100.0000000000%	1mL +	B2 (sf)/BB (sf)
				1B-I2	\$249,382,000 ⁽³⁾	100.000000000%	$1.80\%^{(4)}$	B2 (sf)/BB (sf)
8	1M-2B	\$249,382,000	100.000000000%	1E-B3	\$249,382,000	100.0000000000%	1mL +	B2 (sf)/BB (sf)
				1B-I3	\$249,382,000 ⁽³⁾	100.000000000%	1.30% (4)	B2 (sf)/BB (sf)
9	1M-2B	\$249,382,000	100.000000000%	1E-B4	\$249,382,000	100.0000000000%	1mL + %	B2 (sf)/BB (sf)
				1B-I4	\$249,382,000 ⁽³⁾	100.000000000%	$0.80\%^{(4)}$	B2 (sf)/BB (sf)
10	1M-2C	\$290,945,000	100.000000000%	1E-C1	\$290,945,000	100.000000000%	1mL + %	NR/B (high) (sf)
				1C-I1	\$290,945,000 ⁽³⁾	100.000000000%	2.30% ⁽⁴⁾	NR/B (high) (sf)
11	1M-2C	\$290,945,000	100.000000000%	1E-C2	\$290,945,000	100.0000000000%	1mL + %	NR/B (high) (sf)
				1C-I2	\$290,945,000 ⁽³⁾	100.000000000%	$1.80\%^{(4)}$	NR/B (high) (sf)
12	1M-2C	\$290,945,000	100.000000000%	1E-C3	\$290,945,000	100.0000000000%	1mL +%	NR/B (high) (sf)
				1C-I3	\$290,945,000 ⁽³⁾	100.000000000%	1.30% ⁽⁴⁾	NR/B (high) (sf)
13	1M-2C	\$290,945,000	100.000000000%	1E-C4	\$290,945,000	100.0000000000%	1mL +%	NR/B (high) (sf)
				1C-I4	\$290,945,000 ⁽³⁾	100.000000000%	0.80% ⁽⁴⁾	NR/B (high) (sf)
14	1E-A1	\$249,382,000	50.000000000%	1E-D1	\$498,764,000	100.000000000%	1mL + %	B1 (sf)/BB (sf)
	1E-B1	\$249,382,000	50.000000000%				1	
15	1E-A2	\$249,382,000	50.000000000%	1E-D2	\$498,764,000	100.000000000%	1mL + %	B1 (sf)/BB (sf)
	1E-B2	\$249,382,000	50.000000000%					· · ·
16	1E-A3	\$249,382,000	50.000000000%	1E-D3	\$498,764,000	100.000000000%	1mL + %	B1 (sf)/BB (sf)
	1E-B3	\$249,382,000	50.000000000%					
17	1E-A4	\$249,382,000	50.000000000%	1E-D4	\$498,764,000	100.0000000000%	1mL +%	B1 (sf)/BB (sf)
	1E-B4	\$249,382,000	50.000000000%					



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Combination	Class of Exchangeable or RCR Note	Original Balance (\$)	Exchange Proportions (%) ⁽¹⁾	Class of RCR Note	Maximum Original Balance / Notional Amount (\$)	Exchange Proportions (%) ⁽¹⁾	Class Coupon (%) ⁽²⁾	Expected Ratings (Moody's/DBRS)
10	114.04	#240.202.000	50.00000000000	15.55	¢ 400 7 6 4 000	100 00000000000	1mL +	D1 (0/DD (0
18	1M-2A	\$249,382,000	50.000000000%	1E-D5	\$498,764,000	100.000000000%	%	B1 (sf)/BB (sf)
	1M-2B	\$249,382,000	50.000000000%				1mL +	
19	1E-B1	\$249,382,000	46.1539030994%	1E-F1	\$540,327,000	100.000000000%	%	NR/B (high) (sf)
	1E-C1	\$290,945,000	53.8460969006%					
20	1E-B2	\$249,382,000	46.1539030994%	1E-F2	\$540,327,000	100.0000000000%	1mL + %	NR/B (high) (sf)
20	1E-C2	\$290,945,000	53.8460969006%	1212	\$510,521,000	100.0000000000	/0	
	11-02	\$290,945,000	55.040070700070				1mL +	
21	1E-B3	\$249,382,000	46.1539030994%	1E-F3	\$540,327,000	100.000000000%	%	NR/B (high) (sf)
	1E-C3	\$290,945,000	53.8460969006%					
22	1E-B4	\$249,382,000	46.1539030994%	1E-F4	\$540,327,000	100.0000000000%	1 mL +	NR/B (high) (sf)
	1E-C4	\$290,945,000	53.8460969006%					
							1mL +	
23	1M-2B	\$249,382,000	46.1539030994%	1E-F5	\$540,327,000	100.000000000%	%	NR/B (high) (sf)
	1M-2C	\$290,945,000	53.8460969006%		(2)		(7)	
24	1A-I1	\$249,382,000 ⁽³⁾	50.000000000%	1-X1	\$498,764,000 ⁽³⁾	100.000000000%	2.30% ⁽⁵⁾	B2 (sf)/BB (sf)
	1B-I1	\$249,382,000 ⁽³⁾	50.000000000%					
25	1A-I2	\$249,382,000 ⁽³⁾	50.000000000%	1-X2	\$498,764,000 ⁽³⁾	100.000000000%	$1.80\%^{(5)}$	B2 (sf)/BB (sf)
	1B-I2	\$249,382,000 ⁽³⁾	50.000000000%					
26	1A-I3	\$249,382,000 ⁽³⁾	50.000000000%	1-X3	\$498,764,000 ⁽³⁾	100.000000000%	1.30% ⁽⁵⁾	B2 (sf)/BB (sf)
	1B-I3	\$249,382,000 ⁽³⁾	50.000000000%					
27	1A-I4	\$249,382,000 ⁽³⁾	50.000000000%	1-X4	\$498,764,000 ⁽³⁾	100.000000000%	$0.80\%^{(5)}$	B2 (sf)/BB (sf)
	1B-I4	\$249,382,000 ⁽³⁾	50.000000000%					
28	1B-I1	\$249,382,000 ⁽³⁾	46.1539030994%	1-Y1	\$540,327,000 ⁽³⁾	100.000000000%	2.30% ⁽⁵⁾	NR/B (high) (sf)
	1C-I1	\$290,945,000 ⁽³⁾	53.8460969006%					
29	1B-I2	\$249,382,000 ⁽³⁾	46.1539030994%	1-Y2	\$540,327,000 ⁽³⁾	100.000000000%	$1.80\%^{(5)}$	NR/B (high) (sf)
	1C-I2	\$290,945,000 ⁽³⁾	53.8460969006%					
30	1B-I3	\$249,382,000 ⁽³⁾	46.1539030994%	1-Y3	\$540,327,000 ⁽³⁾	100.000000000%	1.30% ⁽⁵⁾	NR/B (high) (sf)
	1C-I3	\$290,945,000 ⁽³⁾	53.8460969006%					
31	1B-I4	\$249,382,000 ⁽³⁾	46.1539030994%	1-Y4	\$540,327,000 ⁽³⁾	100.000000000%	$0.80\%^{(5)}$	NR/B (high) (sf)
	1C-I4	\$290,945,000 ⁽³⁾	53.8460969006%					

(1) Exchange proportions are constant proportions of the original Class Principal Balances or Class Notional Amounts, as applicable, of the Class or Classes of Exchangeable or RCR Notes being exchanged. In accordance with the exchange proportions, Holders of Exchangeable Notes may exchange those Notes for RCR Notes, and vice versa. In addition, Holders of certain Classes of RCR Notes, and vice versa.

(2) The class coupons shown for the Classes of Interest Only RCR Notes are preliminary and are shown for illustrative purposes only. The final class coupons for the Classes of Interest Only RCR Notes will be determined on the pricing date for the Notes and will be set forth in the final prospectus.

(3) This Class is an interest only class Notional Amount as of any Payment Date equal to a specified percentage of the outstanding Class Principal Balance of the related Exchangeable or RCR Note or Notes.

(4) The interest payment on each of these Classes of Interest Only RCR Notes for a Payment Date represents a portion of the interest payment on the Class of Exchangeable Notes included in the related Combination for that Payment Date. For any Payment Date for which One-Month LIBOR is less than the applicable value set forth below (the "Negative LIBOR Trigger"), the interest payment on the specified Class of Interest Only RCR Notes will be calculated as the lesser of (x) the amount calculated based on the Class Coupon set forth above for that Class and (y) the *excess of* (i) the interest amount payable on the related Class of Exchangeable Notes for that Payment Date over (ii) the interest amount payable on the Class of floating rate RCR Notes included in the same Combination for that Payment Date.

Class of Interest Only RCR Notes	Negative LIBOR Trigger
Class 1A-I1 Notes	-0.20%
Class 1A-I2 Notes	-0.70%
Class 1A-I3 Notes	-1.20%
Class 1A-I4 Notes	-1.70%
Class 1B-I1 Notes	-0.20%
Class 1B-I2 Notes	-0.70%
Class 1B-I3 Notes	-1.20%
Class 1B-I4 Notes	-1.70%
Class 1C-I1 Notes	-0.20%



Class 1C-I2 Notes	-0.70%
Class 1C-I3 Notes	-1.20%
Class 1C-I4 Notes	-1.70%

⁽⁵⁾ The interest payment on each of these Classes of Interest Only RCR Notes for a Payment Date represents a portion of the interest payments on the Classes of RCR Notes included in the related Combination for that Payment Date. For any Payment Date for which One-Month LIBOR is less than the applicable Negative LIBOR Trigger set forth below, the interest payment on the specified Class of Interest Only RCR Notes will be calculated as the lesser of (x) the amount calculated based on the Class Coupon set forth above for that Class and (y) the aggregate of the interest amounts payable on the Classes of RCR Notes included in the same Combination that were exchanged for the specified Class of Interest Only RCR Notes for that Payment Date.

Class of Interest Only RCR Notes	Negative LIBOR Trigger
Class 1-X1 Notes	-0.20%
Class 1-X2 Notes	-0.70%
Class 1-X3 Notes	-1.20%
Class 1-X4 Notes	-1.70%
Class 1-Y1 Notes	-0.20%
Class 1-Y2 Notes	-0.70%
Class 1-Y3 Notes	-1.20%
Class 1-Y4 Notes	-1.70%



GLOSSARY OF CERTAIN DEFINED TERMS

"Credit Event Amount" means, with respect to each Payment Date, the aggregate amount of the Credit Event UPB of all Credit Event Reference Obligations for the related Reporting Period.

"Credit Event Net Gain" means, with respect to any Credit Event Reference Obligation, an amount equal to the *excess*, if any, of:

- (a) the related Net Liquidation Proceeds, over
- (b) the *sum* of:
 - (i) the related Credit Event UPB;

(ii) the total amount of prior principal forgiveness modifications, if any, on the related Credit Event Reference Obligation; and

(iii) delinquent accrued interest thereon, calculated at the applicable Current Accrual Rate from the related last-paid interest date through the date such Reference Obligation has been reported as a Credit Event Reference Obligation.

"Credit Event Net Loss" means, with respect to any Credit Event Reference Obligation, an amount equal to the *excess*, if any, of:

- (a) the sum of:
 - (i) the related Credit Event UPB;

(ii) the total amount of prior principal forgiveness modifications, if any, on the related Credit Event Reference Obligation; and

(iii) delinquent accrued interest thereon, calculated at the related Current Accrual Rate from the related last paid interest date through the date such Reference Obligation has been reported as a Credit Event Reference Obligation, *over*

(b) the related Net Liquidation Proceeds.

As indicated below, the Net Liquidation Proceeds for any Credit Event Reference Obligation will be determined based on the proceeds received (net of related expenses and credits) during the period including the month in which such Reference Obligation became a Credit Event Reference Obligation together with the immediately following three-month period. Any proceeds or expenses received or incurred thereafter with respect to such Credit Event Reference Obligation will be determined on a monthly basis for inclusion in the calculation of the Principal Recovery Amount or Principal Loss Amount, as applicable.

"Credit Event Reference Obligation" means, with respect to any Payment Date, any Reference Obligation with respect to which a Credit Event has occurred.

"Credit Event UPB" means, with respect to each Credit Event Reference Obligation, the unpaid principal balance of such Reference Obligation as of the end of the Reporting Period related to the Payment Date that it became a Credit Event Reference Obligation.

"Current Accrual Rate" means, with respect to each Payment Date and any Reference Obligation, the current mortgage rate, less the greater of (i) the related servicing fee rate and (ii) 35 basis points.

"Delinquency Test" means, for any Payment Date, a test that will be satisfied if:

(a) the sum of the Distressed Principal Balance for the current Payment Date and each of the preceding five Payment Dates, divided by six, is less than

(b) 40% of the excess of (i) the product of (x) the Subordinate Percentage and (y) the aggregate unpaid principal balance of the Reference Obligations as of the preceding Payment Date over (ii) the Principal Loss Amount for the current Payment Date.

"Distressed Principal Balance" means, for any Payment Date, the aggregate unpaid principal balance of the Reference Obligations that are 90 days or more delinquent or are otherwise in foreclosure, bankruptcy or REO status.

"Minimum Credit Enhancement Test" means, with respect to any Payment Date, a test that will be satisfied if the Subordinate Percentage (solely for purposes of such test, rounded to the sixth decimal place) is greater than or equal to 3.750000%.

"Net Liquidation Proceeds" means, with respect to any Credit Event Reference Obligation, the sum of the related liquidation proceeds and any proceeds received from the related servicer in connection with such Credit Event Reference Obligation, less related expenses and credits, including but not limited to taxes and insurance, legal costs, maintenance and preservation costs, in each case during the period including the month in which such Reference Obligation became a Credit Event Reference Obligation together with the immediately following three-month period.

"Original Accrual Rate" means, with respect to any Reference Obligation, the mortgage rate as of the Cut-off Date, less the greater of (i) the related servicing fee and (ii) 35 basis points.

"Preliminary Class Notional Amount" means, for a Payment Date and Reference Tranche, an amount equal to the Class Notional Amount of a Reference Tranche immediately prior to such Payment Date after the application of the Preliminary Tranche Write-down Amount in accordance with the priorities set forth in the Allocation of Tranche Write-down Amount for the related Notes and after the application of the Preliminary Tranche Write-up Amount in accordance with the priorities set forth in the Allocation of Tranche Write-up Amount in

"Preliminary Principal Loss Amount" means, for a Payment Date, an amount equal to the Principal Loss Amount computed without giving effect to clause (d) of the definition of Principal Loss Amount.

"Preliminary Tranche Write-down Amount" means, for a Payment Date, and amount equal to the Tranche Write-down Amount computed using the Preliminary Principal Loss Amount instead of the Principal Loss Amount.

"Preliminary Tranche Write-up Amount" means, for a Payment Date, an amount equal to the Tranche Write-up Amount computed using the Preliminary Principal Loss Amount instead of the Principal Loss Amount.

"Projected Recovery Amount" means, as of the Termination Date, the aggregate amount of subsequent recoveries, net of expenses and credits, projected to be received on the Reference Obligations, calculated based on a formula to be derived by Fannie Mae from the actual net recovery experience during the 30-month period immediately preceding the Termination Date, plus any additional amount determined by Fannie Mae in its sole discretion to be appropriate for purposes of the foregoing projection in light of then-current market conditions. Information regarding the formula and results of the related calculations will be provided to Holders through Payment Date Statements in advance of the Termination Date, if any. In the absence of manifest error, Fannie Mae's determination of the Projected Recovery Amount shall be final.

The prospectus will contain further information regarding the Projected Recovery Amount.

"Senior Percentage" means, with respect to each Payment Date, the percentage equivalent of a fraction, the numerator of which is the Class Notional Amount of the Senior Reference Tranche immediately prior to such Payment Date and the denominator of which is the aggregate unpaid principal balance of the Reference Obligations at the end of the previous Reporting Period.

"Subordinate Percentage" means, with respect to each Payment Date and the Notes, 100% minus the Senior Percentage for such Payment Date.

Weighted Average Life and Modeling Assumptions

Weighted average life of a Class of Notes refers to the average amount of time that will elapse from the date of issuance of such Class of Notes until each dollar is distributed and any Tranche Write-down Amount is allocated in reduction of its principal balance. The weighted average lives of the Notes will be influenced by, among other things, the rate at which principal of the mortgage loans that are Reference Obligations is paid, which may be in the form of scheduled amortization, prepayments or liquidations and the timing and rate of allocation of Tranche Writedown Amounts and Tranche Write-Up Amounts.

Prepayments on mortgage loans are commonly measured relative to a constant prepayment standard or model. The model used in this term sheet for the Reference Obligations is a Constant Prepayment Rate (or "CPR"). CPR assumes that the outstanding principal balance of a pool of mortgage loans prepays at a specified constant annual rate. In projecting monthly cashflows, this rate is converted to an equivalent monthly rate. CPR does not purport to be either a historical description of the prepayment experience of mortgage loans or a prediction of the anticipated rate of prepayment of any mortgage loans, including the Reference Obligations. The percentages of CPR in the tables below do not purport to be historical description of relative prepayment experience Obligations or predictions of the anticipated relative rate of prepayment of the Reference Obligations. Variations in the prepayment experience and the principal balance of the Reference Obligations that prepay may increase or decrease the percentages of initial Class Principal Balance (and weighted average lives) shown in the following tables. Such variations may occur even if the average prepayment experience of all such Reference Obligations equals any of the specified percentages of CPR.

The Weighted Average Life Tables, Declining Balances Tables, Credit Event Sensitivity Tables, Cumulative Note Write-down Amount Tables and Yield Tables below were prepared based on the following assumptions (collectively, the "Modeling Assumptions"):

- (1) the initial Class Principal Balances or Class Notional Amounts are as set forth in the table on page 4;
- (2) the scheduled monthly payment for each Reference Obligation is based on its outstanding principal balance, current mortgage rate and remaining amortization term to maturity so that it will fully amortize in amounts sufficient for the repayment thereof over its remaining amortization term to maturity;
- (3) each monthly payment of scheduled principal and interest on the Reference Obligations is timely received on the first day of each month commencing in July 2017;
- (4) other than with respect to the Declining Balances Tables, the Reference Obligations experience Credit Events at the indicated CDR percentages and there is no lag between the related Credit Event Amounts and the application of any related Recovery Principal; the Principal Loss Amount is equal to 25% of the Credit Event Amount; in the case of the Declining Balances Tables, it is assumed that no Credit Events occur;
- (5) the Delinquency Test is satisfied for each Payment Date;



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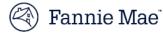
- (6) principal prepayments in full on the Reference Obligations are received on the last day of each month beginning in the calendar month prior to the month in which the first Payment Date occurs;
- (7) there are no partial principal prepayments on the Reference Obligations;
- (8) the Reference Obligations prepay at the indicated CPR percentages;
- (9) except as specified in the tables, there are no defaults or delinquencies on the Reference Obligations;
- (10) Payment Dates occur on the 25th day of each month commencing in August 2017;
- (11) there are no purchases, removals, reinstatements, or substitutions of Reference Obligations;
- (12) there are no Modification Events or data corrections in connection with the Reference Obligations;
- (13) the Maturity Date is the Payment Date in January 2030;
- (14) there is no Early Redemption Option exercised (except in the case of Weighted Average Life in Years (to Early Redemption Option));
- (15) the Closing Date is July 26, 2017;
- (16) one-month LIBOR stays constant at 1.22444%;
- (17) the Reference Obligations are aggregated into the assumed mortgage loans having the characteristics as described in "Assumed Characteristics of the Reference Obligations as of the Cut-off Date";
- (18) there are no Reversed Credit Event Reference Obligations;
- (19) the Projected Recovery Amount is zero;
- (20) there are no Originator Rep and Warranty Settlements; and
- (21) the Class 1M-1 margin is equal to 0.60%, the Class 1M-2 margin is equal to 2.50% and the Class 1B-1 margin is equal to 4.00%.

The following default sensitivity tables assume a constant rate of Reference Obligations becoming Credit Event Reference Obligations each month relative to the then outstanding aggregate principal balance of Reference Obligations. This credit event rate (or "CDR") does not purport to be either an historical description of the default experience of the Reference Obligations or a prediction of the anticipated rate of defaults on the Reference Obligations. The rate and extent of actual defaults experienced on the Reference Obligations are likely to differ from those assumed and may differ significantly. A rate of 1.0% CDR assumes Reference Obligations become Credit Event Reference Obligations at an annual rate of 1.0% which remains in effect through the remaining lives of such Reference Obligations. Further, it is unlikely the Reference Obligations will become Credit Event Reference Obligations at any specified percentage of CDR.



Assumed Characteristics of the Reference Obligations as of the Cut-off Date

Assumed Reference Obligation Group Number	Outstanding Principal Balance (\$)	Remaining Term to Maturity (months)	Original Term to Maturity (months)) Current Mortgage Rate (%)
1	89,074.39	353	360	2.500
2	427,218.95	353	360	2.625
3	5,612,666.67	354	360	2.750
4	15,251,746.32	354	360	2.875
5	43,305,654.79	353	360	2.999
6	178,496,555.39	353	359	3.124
7	1,668,083,169.38	353	359	3.250
8	4,594,645,227.86	353	359	3.374
9	8,067,719,223.35	353	359	3.499
10	6,948,047,672.60	353	359	3.624
11	7,084,479,957.38	353	359	3.749
12	4,928,623,356.55	353	359	3.874
13	2,617,731,422.12	353	359	3.995
14	1,504,468,210.88	353	359	4.124
15	1,920,234,393.46	353	359	4.247
16	1,370,593,409.89	354	359	4.374
17	1,098,670,734.35	354	360	4.499
18	665,246,930.92	354	360	4.624
19	452,431,580.39	354	360	4.749
20	385,923,587.86	354	359	4.874
21	103,554,167.67	354	360	4.993
22	60,057,758.69	353	359	5.125
23	24,382,158.95	354	360	5.247
24	8,131,382.42	354	360	5.375
25	4,225,451.71	351	358	5.500
26	825,646.50	354	360	5.625



Declining Balances Tables

Percentages of Original Class Principal Balances Outstanding and Weighted Average Lives

	Class 1M-1 CPR Prepayment Assumption							
Date	<u>0%</u>	<u>5%</u>	<u>10%</u>	<u>15%</u>	<u>20%</u>	25%	<u>30%</u>	<u>35%</u>
Closing Date	100	100	100	100	100	100	100	100
July 25, 2018	92	70	48	27	5	0	0	0
July 25, 2019	83	42	2	0	0	0	0	0
July 25, 2020	74	15	0	0	0	0	0	0
July 25, 2021	65	0	0	0	0	0	0	0
July 25, 2022	55	0	0	0	0	0	0	0
July 25, 2023	45	0	0	0	0	0	0	0
July 25, 2024	34	0	0	0	0	0	0	0
July 25, 2025	23	0	0	0	0	0	0	0
July 25, 2026	12	0	0	0	0	0	0	0
July 25, 2027	*	0	0	0	0	0	0	0
July 25, 2028	0	0	0	0	0	0	0	0
July 25, 2029	0	0	0	0	0	0	0	0
July 25, 2030	0	0	0	0	0	0	0	0
Weighted Average Life (years)								
to Maturity	5.37	1.77	1.03	0.72	0.55	0.44	0.37	0.31
Weighted Average Life (years)								
to Early Redemption Date**	5.37	1.77	1.03	0.72	0.55	0.44	0.37	0.31

* Indicates a number that is greater than 0.0% but less than 0.5%.

** The Early Redemption Date occurs on the first eligible Payment Date.

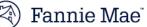


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		Class 1M-2								
	CPR Prepayment Assumption									
Date	<u>0%</u>	<u>5%</u>	<u>10%</u>	<u>15%</u>	<u>20%</u>	<u>25%</u>	<u>30%</u>	<u>35%</u>		
Closing Date	100	100	100	100	100	100	100	100		
July 25, 2018	100	100	100	100	100	93	83	73		
July 25, 2019	100	100	100	84	69	54	40	28		
July 25, 2020	100	100	83	61	42	26	11	0		
July 25, 2021	100	95	66	42	22	5	0	0		
July 25, 2022	100	84	52	26	5	0	0	0		
July 25, 2023	100	74	39	12	0	0	0	0		
July 25, 2024	100	65	28	1	0	0	0	0		
July 25, 2025	100	56	18	0	0	0	0	0		
July 25, 2026	100	47	9	0	0	0	0	0		
July 25, 2027	100	39	1	0	0	0	0	0		
July 25, 2028	95	31	0	0	0	0	0	0		
July 25, 2029	89	24	0	0	0	0	0	0		
July 25, 2030	0	0	0	0	0	0	0	0		
Weighted Average Life (years) to Maturity Weighted Average Life (years) to Early Redemption	12.33	8.68	5.48	3.83	2.90	2.30	1.89	1.59		
Date*	10.00	7.94	5.48	3.83	2.90	2.30	1.89	1.59		

* The Early Redemption Date occurs on the first eligible Payment Date.



		Class 1B-1									
	CPR Prepayment Assumption										
Date	<u>0%</u>	<u>5%</u>	<u>10%</u>	<u>15%</u>	<u>20%</u>	<u>25%</u>	<u>30%</u>	<u>35%</u>			
Closing Date	100	100	100	100	100	100	100	100			
July 25, 2018	100	100	100	100	100	100	100	100			
July 25, 2019	100	100	100	100	100	100	100	100			
July 25, 2020	100	100	100	100	100	100	100	94			
July 25, 2021	100	100	100	100	100	100	66	23			
July 25, 2022	100	100	100	100	100	60	13	0			
July 25, 2023	100	100	100	100	72	17	0	0			
July 25, 2024	100	100	100	100	34	0	0	0			
July 25, 2025	100	100	100	69	4	0	0	0			
July 25, 2026	100	100	100	39	0	0	0	0			
July 25, 2027	100	100	100	14	0	0	0	0			
July 25, 2028	100	100	76	0	0	0	0	0			
July 25, 2029	100	100	52	0	0	0	0	0			
July 25, 2030	0	0	0	0	0	0	0	0			
Weighted Average Life (years) to Maturity Weighted Average Life (years) to Early Redemption	12.50	12.50	11.78	8.74	6.66	5.30	4.35	3.65			
Date*	10.00	10.00	10.00	8.69	6.66	5.30	4.35	3.65			

*The Early Redemption Date occurs on the first eligible Payment Date.

Credit Event Sensitivity Table

Cumulative Credit Events (as % of the Cut-off Date Balance)

CDR	<u>0% CPR</u>	<u>5% CPR</u>	<u>10% CPR</u>	<u>15% CPR</u>	<u>20% CPR</u>	<u>25% CPR</u>	<u>30% CPR</u>	<u>35% CPR</u>
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.25%	2.66%	2.01%	1.55%	1.21%	0.97%	0.80%	0.66%	0.56%
0.50%	5.26%	3.97%	3.06%	2.41%	1.93%	1.58%	1.32%	1.11%
0.75%	7.78%	5.89%	4.54%	3.58%	2.88%	2.36%	1.97%	1.66%
1.00%	10.24%	7.76%	6.00%	4.73%	3.81%	3.12%	2.61%	2.21%
1.50%	14.96%	11.37%	8.81%	6.97%	5.63%	4.63%	3.87%	3.28%
2.00%	19.42%	14.81%	11.52%	9.14%	7.40%	6.10%	5.11%	4.34%
3.00%	27.66%	21.22%	16.61%	13.25%	10.78%	8.93%	7.51%	6.41%



Cumulative Note Write-down Amount Tables

Class 1M-1 Cumulative Write-down Amount (as % of Class 1M-1 Original Class Principal Balance)

CDR	<u>0% CPR</u>	<u>5% CPR</u>	<u>10% CPR</u>	<u>15% CPR</u>	20% CPR	<u>25% CPR</u>	<u>30% CPR</u>	<u>35% CPR</u>
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.75%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1.50%	50.48%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2.00%	64.15%	55.24%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.00%	76.93%	72.61%	66.67%	48.60%	0.00%	0.00%	0.00%	0.00%

Class 1M-2 Cumulative Write-down Amount (as % of Class 1M-2 Original Class Principal Balance)

CDR	<u>0% CPR</u>	<u>5% CPR</u>	<u>10% CPR</u>	<u>15% CPR</u>	<u>20% CPR</u>	<u>25% CPR</u>	<u>30% CPR</u>	<u>35% CPR</u>
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.50%	16.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.75%	49.76%	24.85%	7.15%	0.00%	0.00%	0.00%	0.00%	0.00%
1.00%	82.08%	49.46%	26.27%	9.61%	0.00%	0.00%	0.00%	0.00%
1.50%	100.00%	96.97%	63.35%	39.12%	21.42%	8.27%	0.00%	0.00%
2.00%	100.00%	100.00%	98.93%	67.62%	44.69%	27.59%	14.60%	4.50%
3.00%	100.00%	100.00%	100.00%	100.00%	89.23%	64.85%	46.21%	31.65%

Class 1B-1 Cumulative Write-down Amount (as % of Class 1B-1 Original Class Principal Balance)

CDR	<u>0% CPR</u>	<u>5% CPR</u>	<u>10% CPR</u>	<u>15% CPR</u>	<u>20% CPR</u>	25% CPR	<u>30% CPR</u>	<u>35% CPR</u>
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.25%	33.22%	0.49%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.50%	100.00%	98.61%	53.01%	20.34%	0.00%	0.00%	0.00%	0.00%
0.75%	100.00%	100.00%	100.00%	78.94%	43.84%	17.87%	0.00%	0.00%
1.00%	100.00%	100.00%	100.00%	100.00%	90.38%	56.20%	30.36%	10.41%
1.50%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	93.55%	64.21%
2.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
3.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

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Classes Yield Tables

Class 1M-1 Pre-Tax Yield to Maturity (Price = 100%)

CDR	<u>0% CPR</u>	<u>5% CPR</u>	<u>10% CPR</u>	<u>15% CPR</u>	<u>20% CPR</u>	<u>25% CPR</u>	<u>30% CPR</u>	<u>35% CPR</u>
0.00%	1.83%	1.83%	1.83%	1.83%	1.83%	1.83%	1.83%	1.83%
0.25%	1.83%	1.83%	1.83%	1.83%	1.83%	1.83%	1.83%	1.83%
0.50%	1.83%	1.83%	1.83%	1.83%	1.83%	1.83%	1.83%	1.83%
0.75%	1.83%	1.83%	1.83%	1.83%	1.83%	1.83%	1.83%	1.83%
1.00%	1.83%	1.83%	1.83%	1.83%	1.83%	1.83%	1.83%	1.83%
1.50%	(10.45)%	1.83%	1.83%	1.83%	1.83%	1.83%	1.83%	1.83%
2.00%	(20.86)%	(13.14)%	1.83%	1.83%	1.83%	1.83%	1.83%	1.83%
3.00%	(42.47)%	(34.64)%	(25.16)%	(8.02)%	1.83%	1.83%	1.83%	1.83%

Class 1M-2 Pre-Tax Yield to Maturity (Price = 100%)

CDR	<u>0% CPR</u>	<u>5% CPR</u>	<u>10% CPR</u>	<u>15% CPR</u>	<u>20% CPR</u>	<u>25% CPR</u>	<u>30% CPR</u>	<u>35% CPR</u>
0.00%	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%
0.25%	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%
0.50%	2.56%	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%
0.75%	(0.98)%	1.76%	3.11%	3.75%	3.75%	3.75%	3.75%	3.75%
1.00%	(7.67)%	(1.11)%	1.12%	2.61%	3.75%	3.75%	3.75%	3.75%
1.50%	(33.30)%	(17.42)%	(3.77)%	(1.56)%	0.24%	2.17%	3.75%	3.75%
2.00%	(50.20)%	(40.23)%	(22.71)%	(6.24)%	(4.10)%	(2.07)%	0.14%	2.50%
3.00%	(81.33)%	(73.00)%	(62.62)%	(48.37)%	(14.41)%	(11.04)%	(8.75)%	(6.22)%

Class 1B-1 Pre-Tax Yield to Maturity (Price = 100%)

CDR	<u>0% CPR</u>	<u>5% CPR</u>	<u>10% CPR</u>	<u>15% CPR</u>	<u>20% CPR</u>	<u>25% CPR</u>	<u>30% CPR</u>	<u>35% CPR</u>
0.00%	5.28%	5.28%	5.28%	5.28%	5.28%	5.28%	5.28%	5.28%
0.25%	2.84%	5.25%	5.28%	5.28%	5.28%	5.28%	5.28%	5.28%
0.50%	(23.91)%	(13.67)%	0.24%	3.78%	5.28%	5.28%	5.28%	5.28%
0.75%	(46.24)%	(37.83)%	(27.22)%	(5.57)%	0.85%	3.51%	5.28%	5.28%
1.00%	(67.54)%	(59.87)%	(50.60)%	(38.59)%	(11.29)%	(1.91)%	1.33%	3.87%
1.50%	*	(98.29)%	(91.28)%	(82.85)%	(72.21)%	(57.46)%	(15.69)%	(6.54)%
2.00%	*	*	*	*	*	*	(88.18)%	(69.09)%
3.00%	*	*	*	*	*	*	*	*

*Indicates a yield less than (99.99)%.



Weighted Average Life Tables

Class 1M-1 Weighted Average Life to Maturity (in Years)

CDR	<u>0% CPR</u>	<u>5% CPR</u>	<u>10% CPR</u>	<u>15% CPR</u>	20% CPR	<u>25% CPR</u>	<u>30% CPR</u>	<u>35% CPR</u>
0.00%	5.37	1.77	1.03	0.72	0.55	0.44	0.37	0.31
0.25%	5.68	2.25	1.20	0.82	0.62	0.51	0.44	0.38
0.50%	6.11	3.06	1.37	0.88	0.66	0.52	0.44	0.38
0.75%	6.64	4.71	1.63	0.98	0.69	0.55	0.44	0.38
1.00%	7.17	6.66	2.02	1.09	0.75	0.58	0.46	0.38
1.50%	6.90	7.56	4.00	1.46	0.89	0.64	0.50	0.42
2.00%	5.71	6.66	7.73	2.27	1.12	0.74	0.54	0.44
3.00%	4.13	4.57	5.30	7.06	2.62	1.11	0.68	0.53

Class 1M-2 Weighted Average Life to Maturity (in Years)

CDR	<u>0% CPR</u>	<u>5% CPR</u>	<u>10% CPR</u>	<u>15% CPR</u>	<u>20% CPR</u>	<u>25% CPR</u>	<u>30% CPR</u>	<u>35% CPR</u>
0.00%	12.33	8.68	5.48	3.83	2.90	2.30	1.89	1.59
0.25%	12.44	10.19	6.71	4.43	3.25	2.53	2.05	1.71
0.50%	12.21	11.49	8.06	5.25	3.66	2.77	2.20	1.81
0.75%	10.76	11.64	9.23	6.41	4.23	3.07	2.38	1.93
1.00%	8.95	10.39	9.54	7.29	5.16	3.49	2.61	2.07
1.50%	5.81	7.24	8.87	7.57	6.01	4.69	3.39	2.46
2.00%	4.27	4.93	6.24	7.26	6.07	4.93	3.99	3.19
3.00%	2.79	3.04	3.40	4.00	5.37	4.85	4.09	3.46

Class 1B-1 Weighted Average Life to Maturity (in Years)

CDR	<u>0% CPR</u>	<u>5% CPR</u>	<u>10% CPR</u>	<u>15% CPR</u>	<u>20% CPR</u>	<u>25% CPR</u>	<u>30% CPR</u>	<u>35% CPR</u>
0.00%	12.50	12.50	11.78	8.74	6.66	5.30	4.35	3.65
0.25%	11.90	12.50	12.50	10.99	8.09	6.17	4.93	4.05
0.50%	6.57	8.28	10.40	11.81	10.34	7.57	5.73	4.56
0.75%	4.27	4.86	5.88	8.06	9.72	9.03	7.28	5.33
1.00%	3.17	3.47	3.90	4.62	6.41	7.92	7.48	6.50
1.50%	2.10	2.22	2.37	2.57	2.86	3.33	4.75	5.53
2.00%	1.57	1.63	1.71	1.81	1.93	2.09	2.32	2.73
3.00%	1.05	1.08	1.11	1.14	1.18	1.23	1.29	1.37



Reference Pool Summary

Statistics for the Reference Obligations listed below are based on statistical Cut-off Date information as of May 31, 2017.

	Collateral Summary			
	<u>Aggregate</u>	<u>Weighted</u> <u>Average</u>	<u>Minimum</u>	<u>Maximum</u>
Number of Reference Obligations	174,672	-	-	-
Aggregate Original Principal Balance	\$44,384,164,000	\$254,100 ⁽¹⁾	\$12,000	\$1,203,000
Aggregate Scheduled Principal Balance	\$43,751,258,359	\$250,477 ⁽¹⁾	\$5,113	\$1,194,007
Gross Mortgage Rate	-	3.763%	2.500%	5.625%
Remaining Term to Stated Maturity	-	353 Months	233 Months	356 Months
Original Term	-	359 Months	241 Months	360 Months
Loan Age	-	6 Months	4 Months	10 Months
Original Loan-to-Value Ratio	-	74.67%	61.00%	80.00%
Original Combined Loan-to-Value Ratio	-	75.34%	61.00%	97.00%
Debt-to-Income Ratio	-	33.60%	0.05%	50.00%
Credit Score	-	752	620	850
% Refinance	58.84%			
% Owner Occupied	87.71%			
% SFR/PUD	89.94%			
Top Five Geographic Concentration of Mortgag	ge Loans			
CA	24.23%			
ТХ	6.44%			
СО	5.02%			
FL	4.74%			
WA	4.69%			

(1) Average



Product Type of the Mortgage Loans									
Product Type	Number of Mortgage Loans	Unpaid Principal Balance (\$) ⁽¹⁾	Unpaid Principal Balance $(\%)^{(1)}$	W.A. Mortgage Rate (%)	W.A. Original Credit Score	W.A. Original LTV Ratio (%)	W.A. Original CLTV Ratio (%)		
Fixed Rate	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34		
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34		

Un	paid Principa	al Balances as of	the Origina	tion Date			
Range of Unpaid Principal Balance (\$)	Number of Mortgage Loans	Unpaid Principal Balance (\$) ⁽¹⁾	Unpaid Principal Balance (%) ⁽¹⁾	W.A. Mortgage Rate (%)	W.A. Original Credit Score	W.A. Original LTV Ratio (%)	W.A. Original CLTV Ratio (%)
0.01 - 25,000.00	26	556,612	*	4.446	720	75.37	75.37
25,000.01 - 50,000.00	1,180	49,892,899	0.11	4.308	738	76.01	76.22
50,000.01 - 75,000.00	4,144	263,874,392	0.60	4.141	742	75.78	76.00
75,000.01 - 100,000.00	8,491	752,084,466	1.72	4.023	745	74.97	75.17
100,000.01 - 125,000.00	11,872	1,331,133,427	3.04	3.946	746	75.19	75.40
125,000.01 - 150,000.00	14,078	1,920,560,073	4.39	3.881	747	75.29	75.51
150,000.01 - 200,000.00	28,848	5,024,811,340	11.48	3.821	749	74.97	75.18
200,000.01 - 250,000.00	26,072	5,797,184,779	13.25	3.768	750	75.04	75.28
250,000.01 - 300,000.00	23,429	6,360,922,568	14.54	3.726	752	75.16	75.42
300,000.01 - 350,000.00	17,910	5,743,770,181	13.13	3.699	753	75.18	75.50
350,000.01 - 400,000.00	15,636	5,795,333,560	13.25	3.672	754	74.90	75.55
400,000.01 - 450,000.00	12,546	5,153,079,179	11.78	3.687	753	73.13	75.49
450,000.01 - 500,000.00	3,504	1,644,917,831	3.76	3.832	753	74.03	74.75
500,000.01 - 550,000.00	2,899	1,502,065,634	3.43	3.831	753	73.70	74.83
550,000.01 - 600,000.00	2,124	1,207,414,968	2.76	3.810	756	74.06	74.99
600,000.01 - 650,000.00	1,718	1,051,065,966	2.40	3.831	750	72.97	75.30
650,000.01 - 700,000.00	56	37,308,620	0.09	4.008	751	74.02	74.82
700,000.01 - 750,000.00	39	28,189,244	0.06	4.042	761	74.28	74.54
750,000.01 - 800,000.00	40	31,109,052	0.07	4.067	761	71.59	71.59
800,000.01 - 850,000.00	20	16,034,769	0.04	4.113	752	68.34	68.63
850,000.01 - 900,000.00	10	8,607,506	0.02	4.222	755	73.68	73.68
900,000.01 or greater	30	31,341,293	0.07	4.202	761	71.28	71.28
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34
Average (\$)	254,100.05						1

*Indicates a number that is greater than 0.000% but less than 0.005%.

⁽¹⁾ Amounts may not add up to the totals shown due to rounding.

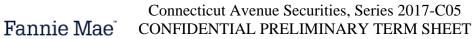


	Unpaid Princ	ipal Balances as o	of the Cut-off	'Date			
Range of Unpaid Principal Balance (\$)	Number of Mortgage Loans	Unpaid Principal Balance (\$) ⁽¹⁾	Unpaid Principal Balance (%) ⁽¹⁾	W.A. Mortgage Rate (%)	W.A. Original Credit Score	W.A. Original LTV Ratio (%)	W.A. Original CLTV Ratio (%)
0.01 - 25,000.00	70	1,270,106	*	4.065	755	76.19	76.19
25,000.01 - 50,000.00	1,302	54,750,027	0.13	4.262	741	76.02	76.22
50,000.01 - 75,000.00	4,318	276,381,348	0.63	4.127	743	75.79	76.01
75,000.01 - 100,000.00	8,742	779,086,681	1.78	4.016	745	75.01	75.21
100,000.01 - 125,000.00	12,169	1,375,872,786	3.14	3.940	747	75.22	75.43
125,000.01 - 150,000.00	14,160	1,948,816,557	4.45	3.875	747	75.26	75.48
150,000.01 - 200,000.00	29,066	5,104,323,528	11.67	3.820	749	74.97	75.18
200,000.01 - 250,000.00	26,418	5,937,520,468	13.57	3.766	750	75.08	75.32
250,000.01 - 300,000.00	23,064	6,332,557,469	14.47	3.724	753	75.11	75.37
300,000.01 - 350,000.00	18,058	5,856,539,568	13.39	3.699	753	75.23	75.56
350,000.01 - 400,000.00	15,388	5,773,893,079	13.20	3.670	754	74.74	75.44
400,000.01 - 450,000.00	11,794	4,883,783,556	11.16	3.695	752	73.14	75.56
450,000.01 - 500,000.00	3,481	1,652,098,083	3.78	3.831	753	73.96	74.67
500,000.01 - 550,000.00	2,847	1,491,084,119	3.41	3.829	754	73.74	74.90
550,000.01 - 600,000.00	2,088	1,200,446,286	2.74	3.815	755	73.95	74.96
600,000.01 - 650,000.00	1,516	932,468,872	2.13	3.836	750	72.94	75.38
650,000.01 - 700,000.00	56	37,879,103	0.09	4.019	752	74.04	74.83
700,000.01 - 750,000.00	38	27,632,128	0.06	4.046	760	74.03	74.29
750,000.01 - 800,000.00	52	40,779,446	0.09	4.074	760	70.33	70.45
800,000.01 - 850,000.00	7	5,819,579	0.01	4.234	743	72.50	72.50
850,000.01 - 900,000.00	8	6,914,279	0.02	4.169	753	72.75	72.75
900,000.01 or greater	30	31,341,293	0.07	4.202	761	71.28	71.28
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34
Average (\$)	250,476.66						

*Indicates a number that is greater than 0.000% but less than 0.005%.

⁽¹⁾ Amounts may not add up to the totals shown due to rounding.





Gross Morts	gage Rates of t	he Mortgage Loa	ns as of the	Cut-off De	ate		
Range of Gross Mortgage Rates (%)	Number of Mortgage Loans	Unpaid Principal Balance (\$) ⁽¹⁾	Unpaid Principal	W.A. Mortgage Rate (%)	W.A. Original	W.A. Original LTV Ratio (%)	W.A. Original CLTV Ratio (%)
2.251 - 2.500	1	89,074	*	2.500	756	80.00	80.00
2.501 - 2.750	38	6,039,886	0.01	2.741	749	75.32	75.32
2.751 - 3.000	224	58,557,401	0.13	2.967	772	74.75	75.00
3.001 - 3.250	6,410	1,846,579,725	4.22	3.238	775	74.06	74.33
3.251 - 3.500	46,970	12,662,364,451	28.94	3.454	771	74.38	74.83
3.501 - 3.750	54,125	14,032,527,630	32.07	3.687	758	74.53	75.30
3.751 - 4.000	30,582	7,546,354,779	17.25	3.916	738	74.81	75.79
4.001 - 4.250	15,046	3,424,702,604	7.83	4.193	725	75.19	75.97
4.251 - 4.500	12,062	2,469,264,144	5.64	4.430	715	75.38	75.97
4.501 - 4.750	5,927	1,117,678,511	2.55	4.675	706	75.88	76.37
4.751 - 5.000	2,742	489,477,756	1.12	4.899	695	76.25	76.59
5.001 - 5.250	463	84,439,918	0.19	5.160	672	77.17	77.27
5.251 - 5.500	74	12,356,834	0.03	5.418	670	77.53	77.53
5.501 - 5.750	8	825,647	*	5.625	652	76.81	76.81
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34
Weighted Average (%)	3.763						

*Indicates a number that is greater than 0.000% but less than 0.005%.

Seasoni	ng of the M	ortgage Loans as	s of the Cu	t-off Date			
Seasoning (months)	Number of Mortgage Loans	Unpaid Principal Balance (\$) ⁽¹⁾	Unpaid Principal Balance (%) ⁽¹⁾	W.A. Mortgage Rate (%)	W.A. Original Credit Score	W.A. Original LTV Ratio (%)	W.A. Original CLTV Ratio (%)
4	11,494	2,695,600,842	6.16	3.986	748	74.91	75.62
5	46,850	11,570,794,023	26.45	3.794	749	74.67	75.32
6	62,145	15,674,852,207	35.83	3.734	752	74.56	75.22
7	40,900	10,355,036,498	23.67	3.723	754	74.71	75.39
8	11,441	2,941,566,605	6.72	3.723	755	74.84	75.57
9	1,486	404,072,050	0.92	3.811	755	75.15	75.78
10	356	109,336,133	0.25	3.790	759	75.70	76.35
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34
Weighted Average (months)	6.02						

⁽¹⁾ Amounts may not add up to the totals shown due to rounding.



Original Loan-to-Value Ratio of the Mortgage Loans at Origination									
Range of Original LTV (%)	Number of Mortgage Loans	Unpaid Principal Balance (\$) ⁽¹⁾	Unpaid Principal Balance $(\%)^{(1)}$	W.A. Mortgage Rate (%)	W.A. Original Credit Score	W.A. Original LTV Ratio (%)	W.A. Original CLTV Ratio (%)		
60.01 - 65.00	16,894	4,406,798,229	10.07	3.687	755	63.29	64.60		
65.01 - 70.00	26,508	7,016,717,873	16.04	3.740	749	68.38	69.36		
70.01 - 75.00	41,911	10,609,734,667	24.25	3.805	754	73.79	74.56		
75.01 - 80.00	89,359	21,718,007,591	49.64	3.765	751	79.45	79.84		
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34		
Weighted Average (%)	74.67		•	•	1				

Combined 1	Loan-to-Value	Ratio of the Mor	tgage Loar	ıs at Origii	nation		
Range of Combined LTV (%)	Number of Mortgage Loans	Unpaid Principal Balance (\$) ⁽¹⁾	(1)	W.A. Mortgage Rate (%)		W.A. Original LTV Ratio (%)	W.A. Original CLTV Ratio (%)
60.01 - 65.00	15,840	4,030,744,893	9.21	3.688	755	63.28	63.30
65.01 - 70.00	25,339	6,583,407,494	15.05	3.739	749	68.33	68.39
70.01 - 75.00	40,560	10,117,910,112	23.13	3.803	754	73.65	73.79
75.01 - 80.00	88,159	21,414,475,059	48.95	3.758	751	79.22	79.45
80.01 - 85.00	962	308,569,746	0.71	3.808	744	73.48	83.66
85.01 - 90.00	2,843	1,016,532,034	2.32	3.858	747	75.22	89.38
90.01 - 95.00	891	263,535,069	0.60	3.886	741	76.06	94.18
95.01 - 97.00	78	16,083,953	0.04	3.897	724	76.90	96.72
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34
Weighted Average (%)	75.34	•	•	•		•	

⁽¹⁾ Amounts may not add up to the totals shown due to rounding. *This is a Confidential Preliminary Term Sheet. All terms and statements are subject to change.*



Crea	lit Scores of t	he Mortgage Lo	ans at Orig	gination			
Credit Scores at Origination	Number of Mortgage Loans	Unpaid Principal Balance (\$) ⁽¹⁾	Unpaid Principal Balance (%) ⁽¹⁾	W.A. Mortgage Rate (%)	W.A. Original Credit Score	W.A. Original LTV Ratio (%)	W.A. Original CLTV Ratio (%)
620	141	28,699,611	0.07	4.367	620	73.55	73.58
621 - 640	2,837	607,360,984	1.39	4.334	631	74.21	74.53
641 - 660	4,980	1,089,230,109	2.49	4.273	651	74.41	74.84
661 - 680	7,908	1,793,687,448	4.10	4.167	671	74.37	74.88
681 - 700	12,600	3,015,783,864	6.89	3.985	691	74.82	75.58
701 - 720	16,830	4,203,096,275	9.61	3.880	711	74.96	75.83
721 - 740	19,263	4,921,634,105	11.25	3.774	731	74.94	75.88
741 - 760	23,307	5,988,295,477	13.69	3.696	751	74.93	75.79
761 - 780	29,984	7,816,572,860	17.87	3.671	771	74.71	75.41
781 - 800	35,731	9,233,836,628	21.11	3.645	791	74.56	75.09
801 - 820	20,756	4,981,792,535	11.39	3.632	807	74.20	74.50
821 - 840	334	70,939,816	0.16	3.637	824	72.40	72.53
841 - 850	1	328,649	*	3.875	850	80.00	80.00
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34
Weighted Average	752						

*Indicates a number that is greater than 0.000% but less than 0.005%.

Debt-to-	Income Ratio	o of the Mortgage	e Loans at	Originatio	n		
Range of Debt-to-Income Ratios (%)	Number of Mortgage Loans	Unpaid Principal Balance (\$) ⁽¹⁾	(4)	W.A. Mortgage Rate (%)		W.A. Original LTV Ratio (%)	W.A. Original CLTV Ratio (%)
0.001 - 20.000	15,943	3,641,537,653	8.32	3.652	770	74.29	74.66
20.001 - 25.000	19,841	4,822,590,331	11.02	3.670	764	74.59	75.11
25.001 - 30.000	26,117	6,518,953,144	14.90	3.708	758	74.70	75.34
30.001 - 35.000	30,035	7,608,129,611	17.39	3.753	752	74.75	75.50
35.001 - 40.000	32,480	8,259,072,941	18.88	3.794	747	74.82	75.67
40.001 - 45.000	39,815	10,174,252,878	23.25	3.854	738	74.77	75.56
45.001 - 50.000	10,441	2,726,721,801	6.23	3.796	751	74.25	74.47
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34
Weighted Average (%)	33.60			•			

⁽¹⁾ Amounts may not add up to the totals shown due to rounding.



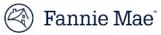
Occupancy	Occupancy Status of the Mortgage Loans as of the Cut-off Date									
	Number of Mortgage			W.A. Mortgage	W.A. Original Credit	W.A. Original LTV	W.A. Original CLTV			
Occupancy Status	Loans	Balance (\$) ⁽¹⁾	(%) ⁽¹⁾	Rate (%)	Score	Ratio (%)	Ratio (%)			
Owner-Occupied	147,846	38,373,265,051	87.71	3.721	750	74.73	75.48			
Investment Property	18,469	3,497,455,461	7.99	4.277	759	73.40	73.42			
Second Home	8,357	1,880,537,848	4.30	3.657	767	75.90	76.18			
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34			

Loan Purpose of the Mortgage Loans										
Loan Purpose	Number of Mortgage Loans	Unpaid Principal Balance (\$) ⁽¹⁾	Unpaid Principal Balance $(\%)^{(1)}$	W.A. Mortgage Rate (%)	W.A. Original Credit Score	W.A. Original LTV Ratio (%)	W.A. Original CLTV Ratio (%)			
Purchase	75,936	18,006,643,007	· /	3.721	757	76.95	77.84			
No Cash-Out Refinance	51,367	14,237,760,495	32.54	3.667	755	72.60	73.45			
Cash-Out Refinance	47,369	11,506,854,858	26.30	3.947	738	73.69	73.78			
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34			

Property	Property Type of the Mortgage Loans as of the Cut-off Date										
Property Type	Number of Mortgage Loans	Unpaid Principal Balance (\$) ⁽¹⁾	(m)	W.A. Mortgage Rate (%)	W.A. Original Credit Score	W.A. Original LTV Ratio (%)	W.A. Original CLTV Ratio (%)				
Property Type 1-4 Family Dwelling Unit	105,472	26,013,622,443	<u>`</u>	3.783	749	74.51	Katio (76) 75.11				
PUD	50,285	13,338,374,429		3.721	754	75.09	75.96				
Condo	17,158	4,087,558,553	9.34	3.768	759	74.30	74.80				
Со-ор	875	196,690,745	0.45	3.655	764	75.67	75.68				
Manufactured Housing	882	115,012,190	0.26	4.044	740	76.20	76.43				
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34				

⁽¹⁾ Amounts may not add up to the totals shown due to rounding.

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Geo	graphic Co	ncentration of the	Mortgage	e Loans		1	
State or Territory	Number of Mortgage Loans	Unpaid Principal Balance (\$) ⁽¹⁾	Unpaid Principal Balance (%) ⁽¹⁾	W.A. Mortgage Rate (%)	W.A. Original Credit Score	W.A. Original LTV Ratio (%)	W.A. Original CLTV Ratio (%)
California	30,157	10,601,293,765	24.23	3.828	747	73.05	73.71
Texas	12,644	2,817,873,654	6.44	3.799	747	75.62	76.57
Colorado	8,067	2,195,668,638	5.02	3.782	752	74.01	74.66
Florida	10,142	2,071,933,626	4.74	3.834	747	75.52	76.01
Washington	7,133	2,050,507,720	4.69	3.806	753	74.45	75.13
New York	4,969	1,434,055,620	3.28	3.758	751	75.35	75.57
Virginia	4,721	1,345,279,344	3.07	3.676	761	74.84	75.64
Massachusetts	4,443	1,332,155,458	3.04	3.682	752	73.88	74.42
Illinois	5,900	1,280,813,923	2.93	3.702	757	75.24	75.96
New Jersey	4,325	1,261,892,205	2.88	3.705	754	75.11	75.50
Arizona	5,475	1,167,002,773	2.67	3.843	749	75.16	75.78
North Carolina	5,010	1,081,945,072	2.47	3.690	758	75.46	76.31
Georgia	4,858	1,075,372,257	2.46	3.701	754	75.46	76.45
Oregon	4,127	1,059,408,350	2.42	3.824	753	74.23	74.83
Minnesota	4,231	939,161,249	2.15	3.666	759	75.90	77.13
Pennsylvania	4,505	928,409,457	2.12	3.690	756	75.75	76.54
Maryland	3,227	925,523,512	2.12	3.692	756	74.99	76.20
Michigan	5,095	923,926,996	2.11	3.781	752	75.69	76.07
Utah	3,372	813,599,163	1.86	3.732	755	74.96	75.52
Wisconsin	3,889	731,456,245	1.67	3.625	761	75.59	76.08
Ohio	3,606	600,006,993	1.37	3.706	754	76.29	76.80
Tennessee	2,983	596,308,406	1.36	3.741	753	75.56	76.44
Missouri	2,996	542,316,525	1.24	3.681	758	76.10	76.49
Nevada	2,418	536,717,749	1.23	3.886	743	75.15	75.45
South Carolina	2,522	524,016,961	1.20	3.708	755	75.46	76.16
Indiana	2,293	382,183,223	0.87	3.766	753	76.13	76.77
Connecticut	1,431	349,242,225	0.80	3.671	751	75.41	75.95
Iowa	1,801	333,590,053	0.76	3.533	760	76.04	77.36
Alabama	1,674	329,346,604	0.75	3.680	754	75.80	76.33
Louisiana	1,417	293,715,970	0.67	3.734	747	75.63	76.16
Idaho	1,481	283,375,148	0.65	3.731	752	75.24	75.43
Hawaii	676	281,357,822	0.64	3.679	754	73.57	74.40
Kentucky	1,326	244,324,378	0.56	3.735	752	75.74	76.68
Oklahoma	1,281	229,905,586	0.53	3.788	751	76.33	77.20
Nebraska	1,222	228,781,127	0.52	3.626	759	76.07	76.61
Kansas	989	188,983,492	0.43	3.673	757	75.76	76.27
New Hampshire	756	173,000,146	0.40	3.721	754	75.52	75.83
Arkansas	979	166,914,688	0.38	3.663	755	75.82	76.25
Montana	720	154,927,727	0.35	3.695	754	75.34	75.74
Delaware	645	151,142,838	0.35	3.701	762	75.93	76.54
New Mexico	735	149,267,913	0.34	3.824	753	75.76	76.74
District of Columbia	393	148,893,876	0.34	3.743	759	73.39	74.50
Mississippi	698	129,709,536	0.30	3.678	744	75.65	76.36
Rhode Island	485	108,881,209	0.25	3.683	759	75.66	76.14
South Dakota	515	104,000,714	0.24	3.608	756	76.30	76.89
North Dakota	426	93,771,747	0.21	3.588	757	75.60	76.40
Maine	435	91,383,881	0.21	3.763	754	75.63	75.96
Alaska	325	84,924,230	0.19	3.761	754	75.26	75.33
Wyoming	353	75,589,097	0.17	3.686	756	75.46	75.91
West Virginia	331	55,526,337	0.13	3.714	749	75.77	76.21
Vermont	233	47,783,374	0.11	3.688	753	75.51	75.65
Puerto Rico	215	27,601,892	0.06	3.737	741	74.87	74.91
Guam	12	3,503,119	0.01	3.392	763	74.41	74.41
Virgin Islands	10	2,984,746	0.01	4.368	764	77.63	77.63
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34

⁽¹⁾ Amounts may not add up to the totals shown due to rounding.



Geographic Concentration of	the Mortgag	ge Loans (Top 10	Metropoli	itan Statisti	cal Areas	(''MSA''))*	
	Number of	Unpaid	Unpaid Principal	W.A.	W.A. Original	W.A. Original	W.A. Original
Top 10 MSAs	Mortgage Loans	Principal Balance (\$) ⁽¹⁾	Balance (%) ⁽¹⁾	Mortgage Rate (%)	Credit Score	LTV Ratio (%)	CLTV Ratio (%)
Los Angeles-Long Beach-Anaheim, CA	9,216	3,660,437,600	8.37	3.826	748	72.70	73.28
Non Metro	13,402	2,479,930,920	5.67	3.745	752	75.63	75.97
New York-Newark-Jersey City, NY-NJ-PA	7,029	2,281,076,416	5.21	3.736	752	75.05	75.33
Washington-Arlington-Alexandria, DC-VA- MD-WV	4,181	1,421,419,576	3.25	3.671	759	74.43	75.40
Denver-Aurora-Lakewood, CO	4,985	1,405,085,273	3.21	3.785	750	73.88	74.58
Seattle-Tacoma-Bellevue, WA	4,321	1,404,762,723	3.21	3.808	752	74.08	74.90
San Francisco-Oakland-Hayward, CA	3,097	1,357,485,066	3.10	3.843	749	72.11	72.95
Dallas-Fort Worth-Arlington, TX	5,018	1,173,700,697	2.68	3.796	747	75.43	76.50
San Diego-Carlsbad, CA	3,120	1,164,752,374	2.66	3.780	751	72.93	73.60
Chicago-Naperville-Elgin, IL-IN-WI	4,900	1,141,645,224	2.61	3.711	757	75.04	75.75
Other	115,403	26,260,962,489	60.02	3.755	752	75.07	75.77
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34

*Definitions of Metropolitan Statistical Areas (MSA) are updated periodically by the United States Office of Management and Budget. Fannie Mae seeks to update its loan level disclosure from time to time to reflect corresponding changes.

Geographic C	Geographic Concentration of the Mortgage Loans (Top 10 Zip Codes)										
Top 10 Zip Codes	Number of Mortgage Loans	Unpaid	Unpaid Principal		W.A. Original	W.A. Original LTV Ratio (%)	W.A. Original CLTV Ratio (%)				
80134	218	72,024,277	0.16	3.714	754	74.78	75.74				
98012	164	59,616,201	0.14	3.736	759	75.28	76.35				
75035	193	58,938,834	0.13	3.624	748	74.55	76.03				
94513	134	55,658,510	0.13	3.801	743	73.41	73.85				
95747	164	54,988,440	0.13	3.757	745	74.64	75.21				
20148	126	53,955,779	0.12	3.572	764	75.07	76.09				
75070	189	48,640,698	0.11	3.705	751	75.28	75.68				
93065	120	48,286,262	0.11	3.791	755	73.82	74.24				
80016	138	47,925,712	0.11	3.737	750	74.36	75.47				
80602	150	47,892,026	0.11	3.765	743	74.93	75.32				
Other	173,076	43,203,331,618	98.75	3.763	752	74.67	75.34				
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34				

⁽¹⁾ Amounts may not add up to the totals shown due to rounding.



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Connecticut Avenue Securities, Series 2017-C05 CONFIDENTIAL PRELIMINARY TERM SHEET

Or	iginal Term i	to Maturity of the	Mortgage	Loans			
Original Term to Maturity (months)	Number of Mortgage Loans	Unpaid Principal Balance (\$) ⁽¹⁾	Unpaid Principal Balance (%) ⁽¹⁾	W.A. Mortgage Rate (%)	W.A. Original Credit Score	W.A. Original LTV Ratio (%)	W.A. Original CLTV Ratio (%)
241 - 259	6	1,293,194	*	4.003	733	73.66	74.50
260 - 279	80	16,382,707	0.04	3.770	756	71.62	72.37
280 - 299	74	16,306,857	0.04	3.753	763	72.53	72.78
300 - 319	2,538	600,170,358	1.37	3.718	755	72.72	73.08
320 - 339	952	239,178,056	0.55	3.696	765	72.38	72.70
340 - 359	508	138,417,935	0.32	3.704	762	73.31	73.76
360	170,514	42,739,509,254	97.69	3.764	751	74.72	75.40
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34
Weighted Average (months)	359						

*Indicates a number that is greater than 0.000% but less than 0.005%.

Remaining Terr	n to Maturit	y of the Mortgage	e Loans as	of the Cut-	off Date		
Remaining Term to Maturity (months)	Number of Mortgage Loans	Unpaid Principal Balance (\$) ⁽¹⁾	Unpaid Principal Balance (%) ⁽¹⁾	W.A. Mortgage Rate (%)	W.A. Original Credit Score	W.A. Original LTV Ratio (%)	W.A. Original CLTV Ratio (%)
233 - 240	2	573,908	*	4.002	689	69.76	69.76
241 - 250	4	719,286	*	4.004	768	76.78	78.28
251 - 260	14	3,073,268	0.01	3.834	741	69.19	69.74
261 - 270	55	10,828,970	0.02	3.737	765	72.23	73.03
271 - 280	18	3,615,667	0.01	3.854	739	71.59	72.56
281 - 290	71	15,922,044	0.04	3.770	762	72.51	72.67
291 - 300	2,422	570,338,814	1.30	3.721	754	72.77	73.12
301 - 356	172,086	43,146,186,401	98.62	3.763	752	74.70	75.38
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34
Weighted Average (months)	353		•		•		

*Indicates a number that is greater than 0.000% but less than 0.005%.

⁽¹⁾ Amounts may not add up to the totals shown due to rounding.



	Seller of the Mortgage Loans											
Seller	Number of Mortgage Loans	Unpaid Principal Balance (\$) ⁽¹⁾	Unpaid Principal Balance (%) ⁽¹⁾	W.A. Mortgage Rate (%)	W.A. Original Credit Score	W.A. Original LTV Ratio (%)	W.A. Original CLTV Ratio (%)					
Wells Fargo Bank, N.A.	27,833	7,249,159,840	16.57	3.736	754	74.95	75.65					
Quicken Loans Inc.	12,879	3,169,659,712	7.24	3.840	743	73.75	74.00					
JP Morgan Chase Bank, NA	5,410	1,559,670,762	3.56	3.653	760	74.78	75.07					
SunTrust Mortgage Inc.	5,116	1,324,012,628	3.03	3.614	759	74.75	75.48					
loanDepot.com LLC	3,677	1,106,045,738	2.53	3.794	744	73.65	74.27					
United Shore Financial Services LLC	3,768	1,092,951,334	2.50	3.737	762	73.84	74.14					
PennyMac Corp.	3,664	912,362,116	2.09	3.790	753	74.61	75.57					
Franklin American Mortgage Company	2,802	690,561,323	1.58	3.678	753	75.13	75.95					
Freedom Mortgage Corp.	2,588	651,610,011	1.49	3.767	758	73.72	74.52					
Nationstar Mortgage, LLC	1,994	569,687,534	1.30	3.817	747	73.76	74.61					
Other	104,941	25,425,537,361	58.11	3.775	751	74.82	75.55					
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34					

⁽¹⁾ Amounts may not add up to the totals shown due to rounding. *This is a Confidential Preliminary Term Sheet. All terms and statements are subject to change.*



Servicers	of the Mort	gage Loans as oj	f the Cut-o	ff Date			
Servicer	Number of Mortgage Loans	Unpaid Principal Balance (\$) ⁽¹⁾	Unpaid Principal Balance $(\%)^{(1)}$	W.A. Mortgage Rate (%)	W.A. Original Credit Score	0	W.A. Original CLTV Ratio (%)
Wells Fargo Bank, N.A.	27,833	7,249,159,840	16.57	3.736	754	74.95	75.65
Quicken Loans Inc.	12,856	3,162,633,974	7.23	3.840	743	73.76	74.01
Pingora Loan Servicing, LLC	7,237	2,057,934,307	4.70	3.793	754	74.68	75.38
Matrix Financial Services Corporation	7,360	1,785,822,895	4.08	3.863	749	75.11	75.85
JP Morgan Chase Bank, NA	5,410	1,559,670,762	3.56	3.653	760	74.78	75.07
SunTrust Mortgage Inc.	5,116	1,324,012,628	3.03	3.614	759	74.75	75.48
United Shore Financial Services LLC	3,768	1,092,951,334	2.50	3.737	762	73.84	74.14
loanDepot.com LLC	3,131	946,439,092	2.16	3.835	741	73.69	74.33
PennyMac Corp.	3,680	916,518,610	2.09	3.790	753	74.63	75.60
Freedom Mortgage Corp.	2,872	722,547,152	1.65	3.756	758	73.87	74.70
Other	95,409	22,933,567,763	52.42	3.763	751	74.78	75.51
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34

Origination Channel of the Mortgage Loans										
Origination Channel	Number of Mortgage Loans	Unpaid Principal Balance (\$) ⁽¹⁾	Unpaid Principal Balance $(\%)^{(1)}$	W.A. Mortgage Rate (%)	W.A. Original Credit Score	W.A. Original LTV Ratio (%)	W.A. Original CLTV Ratio (%)			
Retail	106,140	25,595,880,460	58.50	3.785	750	74.70	75.29			
Correspondent	49,638	12,610,125,269	28.82	3.711	754	74.95	75.83			
Broker	18,894	5,545,252,630	12.67	3.777	752	73.95	74.48			
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34			

Mortgage Loans with Subordinate Financing at Origination										
Mortgage Loans with Subordinate	Number of Mortgage	Unpaid Principal	Unpaid Principal	W.A. Mortgage	W.A. Original Credit	W.A. Original LTV	W.A. Original CLTV			
Financing at Origination	Loans	Balance (\$) ⁽¹⁾	$(\%)^{(1)}$	Rate (%)	Score	Ratio (%)	Ratio (%)			
No	167,517	41,303,662,036	94.41	3.761	752	74.80	74.80			
Yes	7,155	2,447,596,323	5.59	3.796	747	72.64	84.60			
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34			

⁽¹⁾ Amounts may not add up to the totals shown due to rounding.



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Connecticut Avenue Securities, Series 2017-C05 CONFIDENTIAL PRELIMINARY TERM SHEET

	First Payment Date of the Mortgage Loans										
First Payment Date	Number of Mortgage Loans	Unpaid Principal Balance (\$) ⁽¹⁾	Unpaid Principal Balance (%) ⁽¹⁾	W.A. Mortgage Rate (%)	W.A. Original Credit Score	W.A. Original LTV Ratio (%)	W.A. Original CLTV Ratio (%)				
August 2016	356	109,336,133	0.25	3.790	759	75.70	76.35				
September 2016	1,486	404,072,050	0.92	3.811	755	75.15	75.78				
October 2016	11,441	2,941,566,605	6.72	3.723	755	74.84	75.57				
November 2016	40,900	10,355,036,498	23.67	3.723	754	74.71	75.39				
December 2016	62,145	15,674,852,207	35.83	3.734	752	74.56	75.22				
January 2017	46,850	11,570,794,023	26.45	3.794	749	74.67	75.32				
February 2017	11,494	2,695,600,842	6.16	3.986	748	74.91	75.62				
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34				

	Maturity Date of the Mortgage Loans										
Maturity Date (year)	Number of Mortgage Loans	Unpaid Principal Balance (\$) ⁽¹⁾	Unpaid Principal Balance (%) ⁽¹⁾	W.A. Mortgage Rate (%)	W.A. Original Credit Score	W.A. Original LTV Ratio (%)	W.A. Original CLTV Ratio (%)				
2036	1	247,554	*	4.500	647	80.00	80.00				
2037	5	1,045,640	*	3.885	753	72.16	73.20				
2038	14	3,073,268	0.01	3.834	741	69.19	69.74				
2039	63	12,879,225	0.03	3.741	760	72.01	72.69				
2040	66	14,563,756	0.03	3.769	763	72.91	73.26				
2041	2,314	548,537,984	1.25	3.712	755	72.77	73.10				
2042	217	49,195,584	0.11	3.783	755	72.31	72.99				
2043	206	50,532,341	0.12	3.679	762	72.02	72.03				
2044	702	177,420,867	0.41	3.697	767	72.26	72.67				
2045	438	118,768,934	0.27	3.710	761	73.40	73.79				
2046	159,299	40,110,384,904	91.68	3.749	752	74.71	75.38				
2047	11,347	2,664,608,303	6.09	3.987	748	74.92	75.64				
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34				

*Indicates a number that is greater than 0.000% but less than 0.005%.

⁽¹⁾ Amounts may not add up to the totals shown due to rounding.



	First Time Homebuyer										
First Time Homebuyer	Number of Mortgage Loans	Unpaid Principal Balance (\$) ⁽¹⁾	Unpaid Principal Balance (%) ⁽¹⁾	W.A. Mortgage Rate (%)	W.A. Original Credit Score	W.A. Original LTV Ratio (%)	W.A. Original CLTV Ratio (%)				
No	153,159	38,618,515,145	88.27	3.773	752	74.28	74.89				
Yes	21,513	5,132,743,214	11.73	3.682	748	77.63	78.75				
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34				
	N	umber of Borrow	ers								
Number of Borrowers	Number of Mortgage Loans	Unpaid Principal Balance (\$) ⁽¹⁾	Unpaid Principal Balance $(\%)^{(1)}$	W.A. Mortgage Rate (%)	W.A. Original Credit Score	W.A. Original LTV Ratio (%)	W.A. Original CLTV Ratio (%)				
1	87,673	20,429,613,680	46.69	3.782	752	74.69	75.26				
2 or More	86,999	23,321,644,679	53.31	3.746	751	74.66	75.42				
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34				

Number of Units										
Number of Units	Number of Mortgage	Unpaid Principal Balance (\$) ⁽¹⁾	Unpaid Principal Balance (%) ⁽¹⁾	Mortgage		W.A. Original LTV Batia (%)	W.A. Original CLTV Potic (%)			
	Loans		, í	Rate (%)	Score	Ratio (%)	Ratio (%)			
1	170,561	42,633,380,507	97.44	3.752	752	74.73	75.42			
2	2,811	700,325,678	1.60	4.122	752	72.95	73.08			
3	605	182,978,654	0.42	4.198	753	71.76	71.80			
4	695	234,573,521	0.54	4.300	757	71.65	71.65			
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34			

Mortgage Insurance Coverage							
	Number of Mortgage	Principal		Mortgage		W.A. Original LTV Ratio	W.A. Original CLTV
Mortgage Insurance Coverage	Loans	Balance (\$) ⁽¹⁾	(%) ⁽¹⁾	Rate (%)	Score	(%)	Ratio (%)
None	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34

Delinquency Status of the Mortgage Loans as of the Cut-off Date							
	Number of Mortgage	-	Unpaid Principal Balance	W.A. Mortgage	W.A. Original Credit	W.A. Original LTV	W.A. Original CLTV
Delinquency Status	Loans	Balance (\$) ⁽¹⁾	(1)	Rate (%)		Ratio (%)	Ratio (%)
Current	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34

⁽¹⁾ Amounts may not add up to the totals shown due to rounding. *This is a Confidential Preliminary Term Sheet. All terms and statements are subject to change.*



Historical Delinquency of the Mortgage Loans Since Acquisition*							
Delinguency Status Since Acquisition*	Number of Mortgage Loans	Unpaid Principal Balance (\$) ⁽¹⁾	(1)	W.A. Mortgage Rate (%)		W.A. Original LTV Ratio (%)	W.A. Original CLTV Ratio (%)
Demiquency Status Since Acquisition	LUalis	Dalailee (\$)	(70)	Kate (70)	Score	Kalio (76)	Katio (70)
Never Delinquent	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34

* Mortgage Loans Acquired by Fannie Mae during the period from October 1, 2016 through December 31, 2016.

HomeReady Indicator							
	Number of Mortgage			W.A. Mortgage	W.A. Original Credit	W.A. Original LTV	W.A. Original CLTV
HomeReady Indicator	Loans	Balance (\$) ⁽¹⁾	$(\%)^{(1)}$	Rate (%)	Score	Ratio (%)	Ratio (%)
No	172,559	43,366,183,103	99.12	3.763	752	74.66	75.33
Yes	2,113	385,075,257	0.88	3.757	735	76.03	76.67
Total:	174,672	43,751,258,359	100.00	3.763	752	74.67	75.34

⁽¹⁾ Amounts may not add up to the totals shown due to rounding. *This is a Confidential Preliminary Term Sheet. All terms and statements are subject to change.*

Fannie Mae

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Fannie Mae

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