Mortgage Pass-Through Certificates

June 25, 2019 Distribution



External Parties

Seller

Morgan Stanley

Servicer(s)

Bank of America JPMorgan Chase Bank,NA PHH Mortgage Corporation

Underwriter(s)

Morgan Stanley & Co. Inc

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Dates

August 01, 2004 Cut-Off Date: Close Date: September 08, 2004 First Distribution Date: September 27, 2004

Distribution Date: June 25, 2019 Next Distribution Date: July 25, 2019 Distribution Frequency: Monthly Record Date: June 24, 2019

Contacts

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1761 East St. Andrew Place, Santa Ana, CA 92705

Factor Information: (800) 735-7777 Factor Info Email: SHRControl.Operations@db.com (714) 247-6000 Main Phone Number:

https://tss.sfs.db.com/investpublic

May 31, 2019

^(*) In connection with Deutsche Bank's preparation of this statement to securities holders, Deutsche Bank (in its applicable capacity as trustee, securities administrator, bond calculation agent or other administrative role) is conclusively relying upon, and has not independently verified, information provided to it by various third parties, including the servicer, master servicer, special servicer, sub-servicer or any other party to the transaction. Deutsche Bank refers readers to the prospectus, prospectus supplement, placement memorandum or other disclosure document, as well as to the governing transaction documents, applicable to this transaction for additional information concerning the roles and responsibilities of the parties.

^(**) Please see informational notice posted to the Trustee's investor reporting website regarding recent allegations pertaining to certain loan servicer foreclosure practices.

Mortgage Pass-Through Certificates

June 25, 2019 Distribution



Certificate Payment Report

Curren	t Period Distr	ibution -							
			Prior						Current
	Class	Original	Principal			Total	Realized	Deferred	Principal
Class	Type	Face Value	Balance	Interest	Principal	Distribution	Loss	Interest	Balance
			(1)	(2)	(3)	(4)=(2)+(3)	(5)	(6)	(7)=(1)-(3)-(5)+(6)
A-1	SER	368,465,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A-2A	SER	253,850,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A-2B	SER	63,462,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A-3	SER	225,035,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A-4	SER	90,000,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A-5	SER	74,405,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A-6	SER	40,410,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-1	MEZ	41,572,000.00	32,579,780.31	84,375.30	177,577.85	261,953.15	0.00	0.00	32,402,202.46
M-2	MEZ	36,120,000.00	2,473,822.86	6,493.30	13,483.71	19,977.01	0.00	0.00	2,460,339.15
M-3	MEZ	23,852,000.00	1,633,656.61	4,383.33	8,904.34	13,287.67	0.00	0.00	1,624,752.27
M-4	MEZ	42,935,000.00	2,940,581.89	9,502.41	16,027.80	25,530.21	0.00	0.00	2,924,554.09
M-5	MEZ	19,764,000.00	639,160.45	2,214.57	72,481.39	74,695.96	0.00	0.00	566,679.06
B-1	SUB	13,630,000.00	179,291.76	710.29	0.00	710.29	0.00	0.00	179,291.76
B-2	SUB	10,223,000.00	1,451,431.59	5,750.08	0.00	5,750.08	0.00	0.00	1,451,431.59
B-3	SUB	13,630,000.00	2,303,930.23	9,127.39	0.00	9,127.39	0.00	0.00	2,303,930.23
X	SUB/EXE	45,661,353.00	2,474,247.33	0.00	0.00	0.00	0.00	34,065.55	2,508,312.88
P	EXE/P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
R	RES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total		1,363,014,353.00	46,675,903.03	122,556.67	288,475.09	411,031.76	0.00	34,065.55	46,421,493.49

Interest	erest Accrual Detail Current Period Factor Information per \$1,000 of Original Face Value									
					Orig. Principal	Prior				Current
	Period	Period			(with Notional)	Principal			Total	Principal
Class	Starting	Ending	Method	Cusip	Balance	Balance	Interest	Principal	Distribution	Balance
					(1)	(1)	(2)	(3)	(4)=(2)+(3)	(5)
A-1	05/28/19	06/24/19	A-Act/360	61744CFX9	368,465,000.00	0.000000	0.000000	0.000000	0.000000	0.000000
A-2A	05/28/19	06/24/19	A-Act/360	61744CFY7	253,850,000.00	0.000000	0.000000	0.000000	0.000000	0.000000
A-2B	05/28/19	06/24/19	A-Act/360	61744CGM2	63,462,000.00	0.000000	0.000000	0.000000	0.000000	0.000000
A-3	05/28/19	06/24/19	A-Act/360	61744CFZ4	225,035,000.00	0.000000	0.000000	0.000000	0.000000	0.000000
A-4	05/28/19	06/24/19	A-Act/360	61744CGA8	90,000,000.00	0.000000	0.000000	0.000000	0.000000	0.000000
A-5	05/28/19	06/24/19	A-Act/360	61744CGB6	74,405,000.00	0.000000	0.000000	0.000000	0.000000	0.000000
A-6	05/28/19	06/24/19	A-Act/360	61744CGC4	40,410,000.00	0.000000	0.000000	0.000000	0.000000	0.000000
M-1	05/28/19	06/24/19	A-Act/360	61744CGD2	41,572,000.00	783.695283	2.029618	4.271573	6.301192	779.423710
M-2	05/28/19	06/24/19	A-Act/360	61744CGE0	36,120,000.00	68.489005	0.179770	0.373303	0.553073	68.115702
M-3	05/28/19	06/24/19	A-Act/360	61744CGF7	23,852,000.00	68.491389	0.183772	0.373316	0.557088	68.118073
M-4	05/28/19	06/24/19	A-Act/360	61744CGG5	42,935,000.00	68.489155	0.221321	0.373304	0.594625	68.115852
M-5	05/28/19	06/24/19	A-Act/360	61744CGH3	19,764,000.00	32.339630	0.112051	3.667344	3.779395	28.672286
B-1	05/28/19	06/24/19	A-Act/360	61744CGJ9	13,630,000.00	13.154201	0.052112	0.000000	0.052112	13.154201
B-2	05/28/19	06/24/19	A-Act/360	61744CGK6	10,223,000.00	141.977070	0.562465	0.000000	0.562465	141.977070
B-3	05/28/19	06/24/19	A-Act/360	61744CGL4	13,630,000.00	169.033766	0.669654	0.000000	0.669654	169.033766
X	05/28/19	06/24/19	A-Act/360		45,661,353.00	54.186904	0.000000	0.000000	0.000000	54.932951
P	05/28/19	06/24/19	A-Act/360		0.00	0.000000	0.000000	0.000000	0.000000	0.000000
R	05/28/19	06/24/19	A-Act/360		0.00	0.000000	0.000000	0.000000	0.000000	0.000000

Mortgage Pass-Through Certificates



June 25, 2019 Distribution



Distrib	ution to Date - I	REMIC II							
Class	Original Face Value	Interest (2)	Unscheduled Principal	Scheduled Principal	Total Principal (5)=(3)+(4)	Total Distribution (6)=(2)+(5)	Realized Loss	Deferred Interest	Current Principal Balance (9)=(1)-(5)-(7)+(8)
A-1 A-2A A-2B A-3 A-4 A-5 A-6 M-1 M-2 M-3 M-4 M-5 B-1 B-2 B-3 X	368,465,000.00 253,850,000.00 63,462,000.00 225,035,000.00 90,000,000.00 40,410,000.00 41,572,000.00 36,120,000.00 23,852,000.00 42,935,000.00 19,764,000.00 13,630,000.00 13,630,000.00 45,661,353.00	15,512,595.25 10,706,453.86 2,722,058.56 9,684,077.57 1,228,462.38 3,594,062.09 3,999,678.62 13,543,280.08 10,347,490.21 6,164,239.80 11,477,668.31 5,079,473.09 3,672,939.21 2,952,540.11 4,958,239.06 54,765,069.14	361,288,026.89 248,766,547.30 62,191,146.84 220,395,311.25 87,735,121.80 73,167,226.79 39,689,851.13 7,761,830.63 24,812,291.68 17,035,745.93 32,051,798.39 16,396,240.53 11,630,386.42 7,716,884.23 10,328,559.53 22,033,678.35	7,176,973.11 5,083,452.71 1,270,853.16 4,639,688.75 2,264,878.18 1,237,773.21 720,148.85 1,407,966.95 8,847,369.17 5,191,501.80 7,958,647.52 2,801,080.41 1,822,077.45 1,054,684.18 997,510.24 -966,609.71	368,465,000.00 253,850,000.01 63,462,000.00 225,035,000.00 90,000,000.05 74,405,000.00 40,409,999.99 9,169,797.59 33,659,660.85 22,227,247.73 40,010,445.91 19,197,428.66 13,450,708.24 8,771,568.41 11,326,069.77 27,364,268.48	383,977,595.25 264,556,453.87 66,184,058.56 234,719,077.57 91,228,462.43 77,999,062.09 44,409,678.61 22,713,077.67 44,007,151.06 28,391,487.53 51,488,114.22 24,276,901.75 17,123,647.44 11,724,108.52 16,284,308.83 82,129,337.61	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 32,402,202.46 2,460,339.15 1,624,752.27 2,924,554.09 566,679.06 179,291.76 1,451,431.59 2,303,930.23 2,508,312.88
P R	0.00 0.00	14,188,823.75 174,597,151.09	0.00 0.00	0.00 0.00	0.00	14,188,823.75	0.00 0.00	6,297,199,73	0.00 0.00 46,421,493,49

Interes	t Detail - REI	MIC II							
	Pass Through	Prior Principal (with Notional)	Accrued	Non- Supported	Prior Unpaid	Unscheduled Interest	Optimal	Paid or Deferred	Current Unpaid
Class	Rate	Balance	Interest	Interest SF	Interest	Adjustment	Interest	Interest	Interest
Cluss	Ttuto	Bulance	(1)	(2)	(3)	(4)	(5)=(1)-(2)+(3)+(4)	(6)	(7)=(5)-(6)
A-1	0.00000%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A-2A	0.00000%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A-2B	0.00000%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A-3	0.00000%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A-4	0.00000%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A-5	0.00000%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A-6	0.00000%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-1	3.32975%	32,579,780.31	84,375.30	0.00	0.00	0.00	84,375.30	84,375.30	0.00
M-2	3.37475%	2,473,822.86	6,493.30	0.00	0.00	0.00	6,493.30	6,493.30	0.00
M-3	3.44975%	1,633,656.61	4,383.33	0.00	0.00	0.00	4,383.33	4,383.33	0.00
M-4	4.15475%	2,940,581.89	9,502.41	0.00	0.00	0.00	9,502.41	9,502.41	0.00
M-5	4.45475%	639,160.45	2,214.57	0.00	0.00	0.00	2,214.57	2,214.57	0.00
B-1	5.09356%	179,291.76	710.29	0.00	0.00	0.00	710.29	710.29	0.00
B-2	5.09356%	1,451,431.59	5,750.08	0.00	1,031.75	0.00	6,781.83	5,750.08	1,035.84
B-3	5.09356%	2,303,930.23	9,127.39	0.00	7,896.58	0.00	17,023.97	9,127.39	7,927.87
X	17.70177%	2,474,247.33	0.00	0.00	0.00	0.00	0.00	34,065.55	0.00
P	0.00000%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
R	0.00000%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total		46,675,903.03	122,556.67	0.00	8,928.33	0.00	131,485.00	156,622.22	8,963.71

Mortgage Pass-Through Certificates

June 25, 2019 Distribution



Collection Account Report

SUMMARY				
	Group 3	Group 2	Group 1	Total
Principal Collections	178,973.01	41,337.86	98,417.28	318,728.15
Principal Withdrawals	0.00	0.00	0.00	0.00
Principal Other Accounts	0.00	0.00	0.00	0.00
TOTAL NET PRINCIPAL	178,973.01	41,337.86	98,417.28	318,728.15
Interest Collections	77,062.36	55,286.22	57,204.59	189,553.17
Interest Withdrawals	(1,261.27)	(24,563.07)	(62,532.67)	(88,357.01)
Interest Other Accounts	0.00	0.00	0.00	0.00
Interest Fees	3,047.33	3,051.82	2,793.40	8,892.55
TOTAL NET INTEREST	72,753.76	27,671.32	(8,121.48)	92,303.62
TOTAL AVAILABLE FUNDS FOR DISTRIBUTION	251,726.77	69,009.18	90,295.80	411,031.77

PRINCIPAL - COLLECTIONS				
	Group 3	Group 2	Group 1	Total
Scheduled Principal Received	47,347.29	32,109.22	40,738.16	120,194.67
Prepayments In Full	127,787.26	591.09	70,152.42	198,530.77
Curtailments	3,808.58	8,637.55	(12,473.30)	(27.17)
Liquidations	0.00	2,828.92	6,588.73	9,417.65
Insurance Principal	0.00	0.00	0.00	0.00
Repurchased Principal Amounts	0.00	0.00	0.00	0.00
Other Principal	0.00	0.00	0.00	0.00
Total Realized Loss Of Principal	29.88	(2,828.92)	(6,588.73)	(9,387.77)
Delinquent Principal	(30,382.15)	(10,149.98)	(24,700.34)	(65,232.47)
Advanced Principal	30,382.15	10,149.98	24,700.34	65,232.47
TOTAL PRINCIPAL COLLECTED	178,973.01	41,337.86	98,417.28	318,728.15

PRINCIPAL - WITHDRAWALS				
	Group 3	Group 2	Group 1	Total
Modification Loss allocated to Principal	0.00	0.00	0.00	0.00
Principal Withdrawals	0.00	0.00	0.00	0.00
i incipal windrawais	0.00	0.00		0.00

PRINCIPAL - OTHER ACCOUNTS				
	Group 3	Group 2	Group 1	Total
Closing Deposit	0.00	0.00	0.00	0.00
Bonus Incentive Amount	0.00	0.00	0.00	0.00
Principal Other Accounts	0.00	0.00	0.00	0.00



June 25, 2019 Distribution



INTEREST - COLLECTIONS				
	Group 3	Group 2	Group 1	Total
Scheduled Interest	83,766.25	57,833.51	68,735.71	210,335.47
Liquidation Interest	0.00	0.00	0.00	0.00
Repurchased Interest	0.00	0.00	0.00	0.00
Insurance Interest	0.00	0.00	0.00	0.00
Other Interest	0.00	0.00	0.00	0.00
Relief Act Interest Shortfalls	0.00	0.00	0.00	0.00
Prepayment Interest Shortfalls	(404.53)	0.00	(172.80)	(577.33)
Compensating Interest	404.53	0.00	172.80	577.33
Delinquent Interest	(51,188.43)	(22,485.25)	(43,944.67)	(117,618.35)
Interest Advanced	44,496.52	19,952.21	33,292.56	97,741.29
Interest Loss	(11.97)	(14.25)	(879.00)	(905.22)
TOTAL INTEREST COLLECTED	77,062.36	55,286.22	57,204.59	189,553.17

INTEREST - WITHDRAWALS				
	Group 3	Group 2	Group 1	Total
Nonrecoverable Advances	1,261.27	3,735.41	9,653.95	14,650.63
Modification Loss	0.00	0.00	0.00	0.00
Capitalized/Deferred Interest	0.00	20,827.66	52,878.72	73,706.38
TOTAL INTEREST WITHDRAWALS	1,261.27	24,563.07	62,532.67	88,357.01

INTEREST - OTHER ACCOUNTS				
	Group 3	Group 2	Group 1	Total
Prepayment Charges Cap Payment	0.00	0.00	0.00	0.00 0.00
Bonus Incentive Amount	0.00	0.00	0.00	0.00
TOTAL INTEREST OTHER ACCOUNTS	0.00	0.00	0.00	0.00

	Group 3	Group 2	Group 1	Tota
Current Servicing Fees	2,679.04	2,805.89	2,484.59	7,969.52
Current Trustee Fees	51.21	34.20	42.94	128.36
Counselling Fees	0.00	0.00	0.00	0.00
Extraordinary Expenses	139.21	92.96	116.72	348.89
Extraordinary Expense Recovery Charge**	177.87	118.78	149.14	445.79
Legal Fees	0.00	0.00	0.00	0.00
TOTAL INTEREST FEES	3,047.33	3,051.82	2,793.40	8,892.55

^{**}Extraordinary Expense Recovery Charge ("EERC"): charge imposed to recover extraordinary costs and expenses incurred by Deutsche Bank in administering residential mortgage backed securities ("RMBS") transaction(s) under current market conditions. The EERC is based upon, and may be adjusted periodically in accordance with, Deutsche Bank's experienced level of extraordinary costs and expenses that are not allocable to specific trusts, but which arise from the administration of the portfolio of RMBS trusts administered by Deutsche Bank's Trust & Securities Services division. Costs and expenses allocable to specific trusts will continue to be charged separately to those trusts in addition to the EERC.





June 25, 2019 Distribution

Credit Enhancement Report

ACCOUNTS	
Net WAC Rate Carryover Reserve Account	
Begining Balance	0.00
Amount Deposited in the Account	0.00
Amount Withdrawn	0.00
Ending Balance	0.00

INSURANCE		
	SPACE INTENTIONALLY LEFT BLANK	

	Group 3	Group 2	Group 1	Total
Beginning Overcollateralization				2,474,247.33
Overcollateralized Amount- After Current Losses				2,508,312.88
Ending Overcollateralization				2,508,312.88
Excess Cashflow				0.00
Overcollateralization Excess				0.00
Overcollateralization Deficit				4,306,758.89
Extra Principal Distribution Amount				0.00
Overcollateralization Release Amount				0.00
Overcollateralization Target Amount				6,815,071.77



June 25, 2019 Distribution



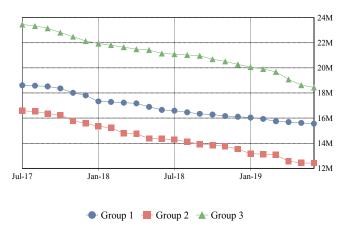
Collateral Report

	Group	Group 2	Group 1	Total
<u>Loan Count:</u>				
Original	2,913	2,686	3,175	8,774
Prior	154	143	154	451
Prefunding	0	0	0	(
Scheduled Paid Offs	(1)	0	0	(1)
Full Voluntary Prepayments	(2)	(1)	(2)	(5)
Repurchases	0	0	0	0
Liquidations	0	0	0	C
Current	151	142	152	445
Principal Balance:				
Original	525,167,443.96	387,673,715.22	450,171,605.90	1,363,012,765.08
Prior	18,623,605.93	12,436,350.00	15,615,947.10	46,675,903.03
Prefunding	0.00	0.00	0.00	0.00
Deferred Interest	0.00	20,827.66	52,878.72	73,706.38
Scheduled Principal	(47,347.29)	(32,109.22)	(40,738.16)	(120,194.67)
Partial Prepayments	(3,808.58)	(8,637.55)	12,473.30	27.17
Full Voluntary Prepayments	(127,787.26)	(591.09)	(70,152.42)	(198,530.77)
Repurchases	0.00	0.00	0.00	0.00
Liquidations	0.00	(2,828.92)	(6,588.73)	(9,417.65)
Current	18,444,662.80	12,413,010.88	15,563,819.81	46,421,493.49
Prior Forebearance	0.00	0.00	0.00	0.00
Current Forebearance	0.00	0.00	0.00	0.00

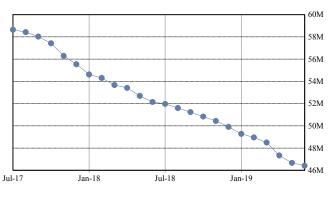
PREFUNDING

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Current Principal Balance by Groups



Total Current Principal Balance



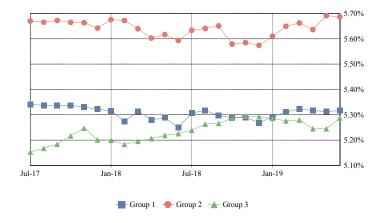
Mortgage Pass-Through Certificates

June 25, 2019 Distribution

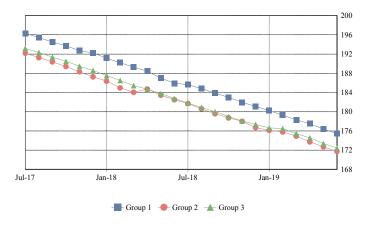


	Group 3	Group 2	Group 1	Total
Weighted Average Coupon Original	6.94999%	6.88720%	7.00624%	6.95071%
Weighted Average Coupon Prior	5.24453%	5.69158%	5.31298%	5.35074%
Weighted Average Coupon Current	5.28717%	5.68710%	5.31642%	5.37317%
Weighted Average Months to Maturity Original	350	348	345	348
Weighted Average Months to Maturity Prior	173	166	176	173
Weighted Average Months to Maturity Current	172	165	175	172
Weighted Avg Remaining Amortization Term Original	350	348	345	348
Weighted Avg Remaining Amortization Term Prior	173	173	176	174
Weighted Avg Remaining Amortization Term Current	172	172	175	173
Weighted Average Seasoning Original	4.12	4.68	3.92	4.21
Weighted Average Seasoning Prior	179.93	181.53	179.63	180.14
Weighted Average Seasoning Current	180.93	182.52	180.63	181.14

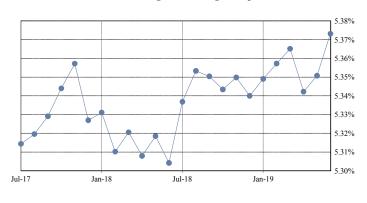
Weighted Average Coupon by Groups



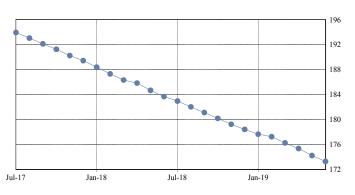
Weighted Average Amortization Term by Groups



Total Weighted Average Coupon



Total Weighted Average Amortization Term



Mortgage Pass-Through Certificates

June 25, 2019 Distribution

Deutsche Bank

RM CHARACTERISTICS				
	Group 3	Group 2	Group 1	Total
Weighted Average Margin Original	5.87304%	5.85031%	5.57262%	5.76776%
Weighted Average Margin Prior	6.02205%	5.96970%	5.38623%	5.71064%
Weighted Average Margin Current	6.02230%	5.97103%	5.38618%	5.71067%
Weighted Average Max Rate Original	13.11170%	13.21390%	13.28133%	13.19807%
Weighted Average Max Rate Prior	14.06428%	13.78430%	14.42164%	14.17323%
Weighted Average Max Rate Current	14.06475%	13.77597%	14.42296%	14.17282%
Weighted Average Min Rate Original	6.87276%	6.87660%	6.90543%	6.88462%
Weighted Average Min Rate Prior	7.31692%	7.01978%	7.55731%	7.36698%
Weighted Average Min Rate Current	7.31742%	7.00695%	7.55823%	7.36538%
Weighted Average Cap Up Original	1.06665%	1.01245%	1.19722%	1.09311%
Weighted Average Cap Up Prior	1.14267%	1.06518%	1.43217%	1.26282%
Weighted Average Cap Up Current	1.14272%	1.06576%	1.43237%	1.26333%
Weighted Average Cap Down Original	1.06665%	1.01245%	1.19722%	1.09311%
Weighted Average Cap Down Prior	1.14267%	1.06518%	1.43217%	1.26282%
Weighted Average Cap Down Current	1.14272%	1.06576%	1.43237%	1.26333%

	Group 3	Group 2	Group 1	Tota
Current Servicing Fees	2,679.04	2,805.89	2,484.59	7,969.52
Delinquent Servicing Fees	4,888.63	2,202.17	3,587.73	10,678.53
TOTAL SERVICING FEES	7,567.68	5,008.06	6,072.32	18,648.06
Total Servicing Fees	7,567.68	5,008.06	6,072.32	18,648.06
Compensating Interest	(404.53)	0.00	(172.80)	(577.33)
Delinquent Servicing Fees	(4,888.63)	(2,202.17)	(3,587.73)	(10,678.53)
COLLECTED SERVICING FEES	2,274.51	2,805.89	2,311.79	7,392.19
Aggregate Advances with respect to this Distribution	19,723.79	14,869.39	20,948.07	35,817.45

	Group 3	Group 2	Group 1	Tota
et Prepayment Interest Shortfall	0.00	0.00	0.00	0.0
ibor For Current Period				2.429750
ibor For Next Period				2.404400



June 25, 2019 Distribution

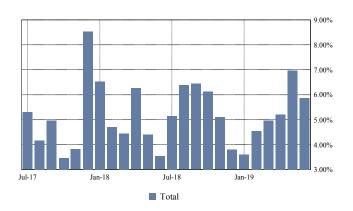
Deutsche Bank

Delinquency Report

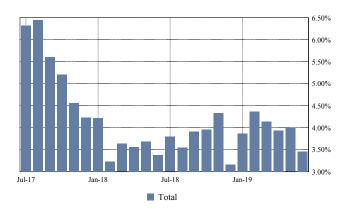
TOTAL		< 1 PMT	1 PMT	2 PMTS	3+ PMTS	TOTAL
DELINQUENT	Balance % Balance # Loans % # Loans		1,963,528.20 4.23% 17 3.82%	760,760.78 1.64% 7 1.57%	2,169,339.95 4.67% 23 5.17%	4,893,628.93 10.54% 47 10.56%
FORECLOSURE	Balance	0.00	0.00	0.00	1,606,207.93	1,606,207.93
	% Balance	0.00%	0.00%	0.00%	3.46%	3.46%
	# Loans	0	0	0	11	11
	% # Loans	0.00%	0.00%	0.00%	2.47%	2.47%
BANKRUPTCY	Balance	340,242.36	0.00	0.00	88,289.50	428,531.86
	% Balance	0.73%	0.00%	0.00%	0.19%	0.92%
	# Loans	3	0	0	3	6
	% # Loans	0.67%	0.00%	0.00%	0.67%	1.35%
REO	Balance	0.00	0.00	0.00	603,843.31	603,843.31
	% Balance	0.00%	0.00%	0.00%	1.30%	1.30%
	# Loans	0	0	0	3	3
	% # Loans	0.00%	0.00%	0.00%	0.67%	0.67%
TOTAL	Balance	340,242.36	1,963,528.20	760,760.78	4,467,680.69	7,532,212.03
	% Balance	0.73%	4.23%	1.64%	9.62%	16.23%
	# Loans	3	17	7	40	67
	% # Loans	0.67%	3.82%	1.57%	8.99%	15.06%

Utilized OTS Delinquency Methodology for Calculating Delinquency Buckets and Amounts

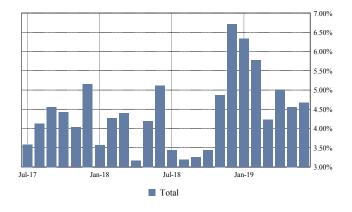
1 or 2 Payments Delinquent

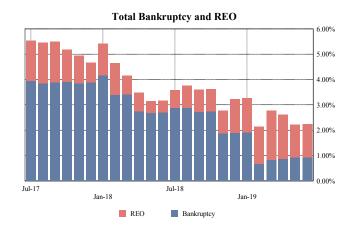


Total Foreclosure



3 or More Payments Delinquent





Mortgage Pass-Through Certificates

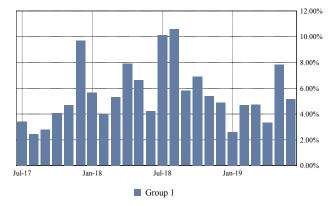
June 25, 2019 Distribution

Deutsche Bank

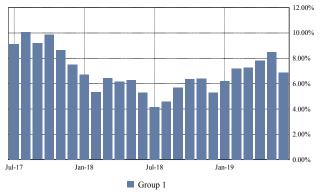
GROUP 1		< 1 PMT	1 PMT	2 PMTS	3+ PMTS	TOTAL
DELINQUENT	Balance % Balance # Loans % # Loans		582,673.66 3.74% 6 3.95%	220,755.97 1.42% 2 1.32%	406,861.97 2.61% 6 3.95%	1,210,291.60 7.78% 14 9.21%
FORECLOSURE	Balance	0.00	0.00	0.00	1,069,857.58	1,069,857.58
	% Balance	0.00%	0.00%	0.00%	6.87%	6.87%
	# Loans	0	0	0	8	8
	% # Loans	0.00%	0.00%	0.00%	5.26%	5.26%
BANKRUPTCY	Balance	170,013.05	0.00	0.00	0.00	170,013.05
	% Balance	1.09%	0.00%	0.00%	0.00%	1.09%
	# Loans	1	0	0	0	1
	% # Loans	0.66%	0.00%	0.00%	0.00%	0.66%
REO	Balance	0.00	0.00	0.00	352,217.21	352,217.21
	% Balance	0.00%	0.00%	0.00%	2.26%	2.26%
	# Loans	0	0	0	2	2
	% # Loans	0.00%	0.00%	0.00%	1.32%	1.32%
TOTAL	Balance	170,013.05	582,673.66	220,755.97	1,828,936.76	2,802,379.44
	% Balance	1.09%	3.74%	1.42%	11.75%	18.01%
	# Loans	1	6	2	16	25
	% # Loans	0.66%	3.95%	1.32%	10.53%	16.45%

Utilized OTS Delinquency Methodology for Calculating Delinquency Buckets and Amounts

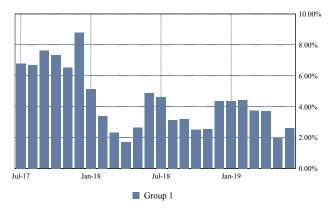




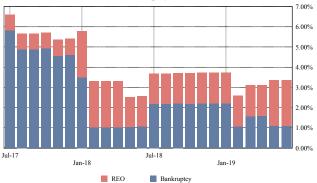
Total Foreclosure



3 or More Payments Delinquent



Total Bankruptcy and REO



Mortgage Pass-Through Certificates

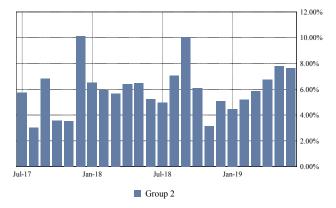
June 25, 2019 Distribution

Deutsche Bank

GROUP 2		< 1 PMT	1 PMT	2 PMTS	3+ PMTS	TOTAL
DELINQUENT	Balance % Balance # Loans % # Loans		471,176.92 3.80% 5 3.52%	476,694.70 3.84% 4 2.82%	526,058.63 4.24% 6 4.23%	1,473,930.25 11.87% 15 10.56%
FORECLOSURE	Balance	0.00	0.00	0.00	490,873.73	490,873.73
	% Balance	0.00%	0.00%	0.00%	3.95%	3.95%
	# Loans	0	0	0	2	2
	% # Loans	0.00%	0.00%	0.00%	1.41%	1.41%
BANKRUPTCY	Balance	68,945.45	0.00	0.00	39,407.78	108,353.23
	% Balance	0.56%	0.00%	0.00%	0.32%	0.87%
	# Loans	1	0	0	1	2
	% # Loans	0.70%	0.00%	0.00%	0.70%	1.41%
REO	Balance	0.00	0.00	0.00	0.00	0.00
	% Balance	0.00%	0.00%	0.00%	0.00%	0.00%
	# Loans	0	0	0	0	0
	% # Loans	0.00%	0.00%	0.00%	0.00%	0.00%
TOTAL	Balance	68,945.45	471,176.92	476,694.70	1,056,340.14	2,073,157.21
	% Balance	0.56%	3.80%	3.84%	8.51%	16.70%
	# Loans	1	5	4	9	19
	% # Loans	0.70%	3.52%	2.82%	6.34%	13.38%

Utilized OTS Delinquency Methodology for Calculating Delinquency Buckets and Amounts

1 or 2 Payments Delinquent

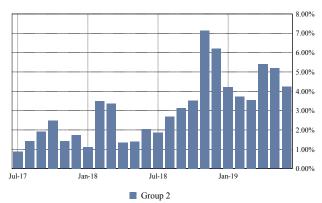


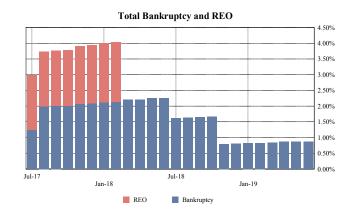
3.50% 4.50% 4.00% 3.50% 3.00% 2.50% 2.00% 1.50% 1.00% 0.50% 0.00%

Group 2

Total Foreclosure

3 or More Payments Delinquent





Mortgage Pass-Through Certificates

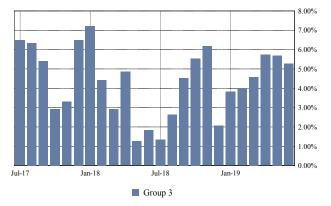
June 25, 2019 Distribution

Deutsche Bank

GROUP 3		< 1 PMT	1 PMT	2 PMTS	3+ PMTS	TOTAL
DELINQUENT	Balance % Balance # Loans % # Loans		909,677.62 4.93% 6 3.97%	63,310.11 0.34% 1 0.66%	1,236,419.35 6.70% 11 7.28%	2,209,407.08 11.98% 18 11.92%
FORECLOSURE	Balance	0.00	0.00	0.00	45,476.62	45,476.62
	% Balance	0.00%	0.00%	0.00%	0.25%	0.25%
	# Loans	0	0	0	1	1
	% # Loans	0.00%	0.00%	0.00%	0.66%	0.66%
BANKRUPTCY	Balance	101,283.86	0.00	0.00	48,881.72	150,165.58
	% Balance	0.55%	0.00%	0.00%	0.27%	0.81%
	# Loans	1	0	0	2	3
	% # Loans	0.66%	0.00%	0.00%	1.32%	1.99%
REO	Balance	0.00	0.00	0.00	251,626.10	251,626.10
	% Balance	0.00%	0.00%	0.00%	1.36%	1.36%
	# Loans	0	0	0	1	1
	% # Loans	0.00%	0.00%	0.00%	0.66%	0.66%
TOTAL	Balance	101,283.86	909,677.62	63,310.11	1,582,403.79	2,656,675.38
	% Balance	0.55%	4.93%	0.34%	8.58%	14.40%
	# Loans	1	6	1	15	23
	% # Loans	0.66%	3.97%	0.66%	9.93%	15.23%

Utilized OTS Delinquency Methodology for Calculating Delinquency Buckets and Amounts



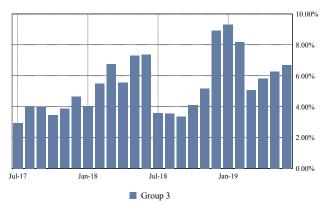


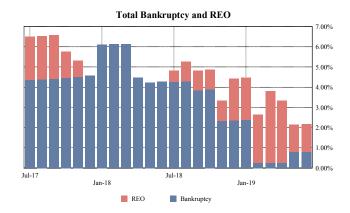
7.00% 6.00% 5.00% 4.00% 3.00% 2.00% 1.00%

Group 3

Total Foreclosure

3 or More Payments Delinquent







June 25, 2019 Distribution

Deutsche Bank

REO Report

Loan Number	Original	Stated		Current	State &		First
&	Principal	Principal	Paid to	Note	LTV at	Original	Payment
Loan Group	Balance	Balance	Date	Rate	Origination	Term	Date
Became REO Proper	ty in a Prior Period	:					
13578208 1	121,600.00	111,137.02	01-Feb-2012	8.125%	FL - 95.00%	360	01-May-2004
13732516 3	280,000.00	251,626.10	01-Aug-2011	8.125%	NY - 80.00%	360	01-Jun-2004
843892381 1	322,000.00	241,080.19	01-Nov-2007	8.125%	MA - 76.67%	360	01-Jul-2004

TOTAL 723,600.00 603,843.31



June 25, 2019 Distribution

Deutsche Bank

Foreclosure Report

Loan Number	Original	Stated		Current	State &		First
&	Principal	Principal	Paid to	Note	LTV at	Original	Payment
Loan Group	Balance	Balance	Date	Rate	Origination	Term	Date
Became Foreclosure I	Property in a Prior	Period:					
13577739 1	140,000.00	114,322.32	01-Jun-2015	6.530%	NY - 54.90%	360	01-May-2004
13511894 1	56,000.00	42,883.44	01-Feb-2017	4.750%	TX - 80.00%	180	01-Jun-2004
13577903 2	106,250.00	90,203.88	01-Jun-2018	3.000%	FL - 85.00%	360	01-May-2004
13511936 1	279,920.00	218,270.88	01-Apr-2018	3.625%	NY - 80.00%	360	01-May-2004
13723333 2	332,000.00	400,669.85	01-Jun-2018	3.875%	NY - 80.00%	360	01-Jun-2004
13510250 1	119,000.00	138,651.25	01-May-2018	3.125%	FL - 85.00%	360	01-Jun-2004
13593165 1	152,150.00	112,855.52	01-Jul-2018	8.125%	NY - 85.00%	360	01-Jun-2004
18476267 1	69,400.00	66,403.55	01-Oct-2018	4.500%	PA - 84.63%	360	01-Jun-2004
707210993 3	65,000.00	45,476.62	01-Aug-2018	6.750%	WA - 30.23%	360	01-May-2004
18572503 1	335,000.00	304,466.38	01-May-2008	8.750%	NY - 98.97%	360	01-Jul-2004
18585802 1	80,500.00	72,004.24	01-Oct-2014	4.000%	GA - 73.18%	360	01-Jul-2004



June 25, 2019 Distribution

Deutsche Bank

Bankruptcy Report

Loan Number	Original	Stated		Current	State &		First
&	Principal	Principal	Paid to	Note	LTV at	Original	Payment
Loan Group	Balance	Balance	Date	Rate	Origination	Term	Date
Became Bankruptcy I	Property in a Prior	Period:					
13721584 2	64,875.00	39,407.78	01-Jul-2016	3.000%	VA - 75.00%	360	01-May-2004
18573642 3	51,000.00	45,884.04	01-Oct-2017	6.125%	TX - 59.30%	360	01-Jul-2004
18581520 3	67,200.00	2,997.68	01-Feb-2014	8.200%	TX - 80.00%	120	01-Jul-2004
18626945 1	236,000.00	170,013.05	01-May-2019	5.990%	CA - 80.00%	360	01-Jul-2004
707218525 2	87,120.00	68,945.45	01-Apr-2019	10.875%	TX - 80.00%	360	01-Feb-2004
707228912 3	85,520.00	101,283.86	01-Apr-2019	2.000%	OK - 80.00%	360	01-May-2004

TOTAL 591,715.00 428,531.86

Mortgage Pass-Through Certificates

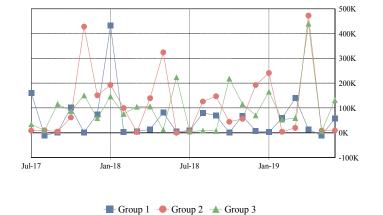
June 25, 2019 Distribution



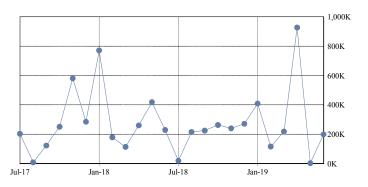
Prepayment Report

VOLUNTARY PREPAYMENTS				
	Grou	p 3 Group	2 Group	1 Total
<u>Current</u>				
Number of Paid in Full Loans	2	1	2	5
Number of Repurchased Loans	0	0	0	0
Total Number of Loans Prepaid in Full	2	1	2	5
Curtailments Amount	3,808.58	8,637.55	(12,473.30)	(27.17)
Paid in Full Balance	127,787.26	591.09	70,152.42	198,530.77
Repurchased Loans Balance	0.00	0.00	0.00	0.00
Total Prepayment Amount	131,595.84	9,228.64	57,679.12	198,503.60
<u>Cumulative</u>				
Number of Paid in Full Loans	2,426	2,231	2,700	7,357
Number of Repurchased Loans	0	0	0	0
Total Number of Loans Prepaid in Full	2,426	2,231	2,700	7,357
Paid in Full Balance	446,042,949.78	329,767,990.61	382,520,232.30	1,158,331,172.69
Repurchased Loans Balance	0.00	0.00	0.00	0.00
Curtailments Amount	1,605,770.45	696,748.80	619,711.37	2,922,230.63
Total Prepayment Amount	447,648,720.23	330,464,739.41	383,139,943.67	1,161,253,403.32

Total Prepayments by Groups



Total Prepayments



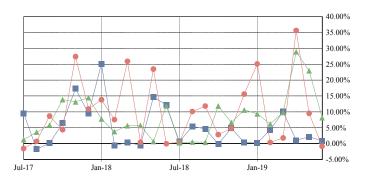
Mortgage Pass-Through Certificates

June 25, 2019 Distribution



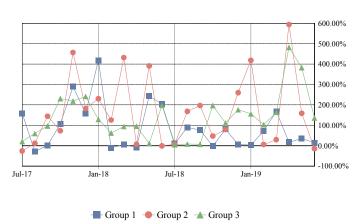
	Group 3	Group 2	Group 1	Tota
SMM	0.71%	-0.07%	0.07%	0.29%
3 Months Avg SMM	1.89%	1.47%	0.11%	1.19%
12 Months Avg SMM	0.88%	0.92%	0.25%	0.68%
Avg SMM Since Cut-off	1.69%	1.73%	1.68%	1.70%
CPR	8.18%	-0.85%	0.87%	3.41%
3 Months Avg CPR	20.49%	16.25%	1.35%	13.43%
12 Months Avg CPR	10.06%	10.46%	2.91%	7.90%
Avg CPR Since Cut-off	18.50%	18.93%	18.37%	18.57%
PSA	136.29%	-14.20%	14.57%	56.75%
3 Months Avg PSA Approximation	341.46%	270.91%	22.53%	223.79%
12 Months Avg PSA Approximation	167.69%	174.38%	48.52%	131.61%
Avg PSA Since Cut-off Approximation	329.74%	336.53%	327.87%	331.01%

CPR by Groups

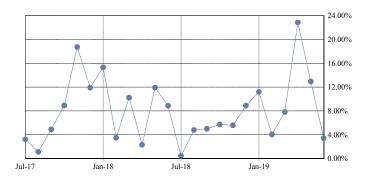


■ Group 1 ● Group 2 ▲ Group 3

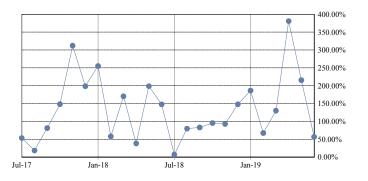
PSA by Groups



Total CPR



Total PSA

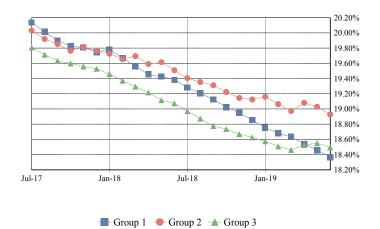


Mortgage Pass-Through Certificates

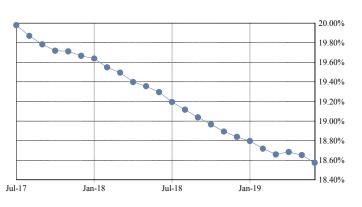
June 25, 2019 Distribution

Deutsche Bank

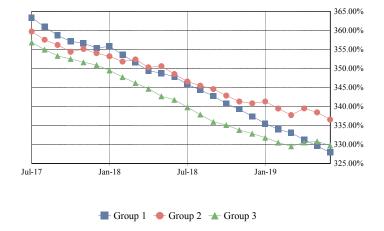
CPR Avg since Cut-Off by Groups



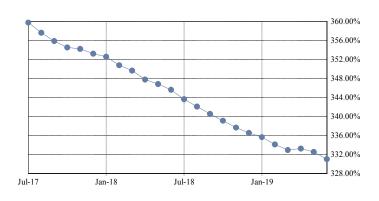
Total CPR Avg since Cut-Off



PSA Avg since Cut-Off by Groups



Total PSA Avg since Cut-Off



PREPAYMENT CALCULATION METHODOLOGY

Single Monthly Mortality (SMM): (Voluntary partial and full prepayments + Repurchases + Liquidation Balance)/(Beg Principal Balance - Sched Principal)

Conditional Prepayment Rate (CPR): 1-((1-SMM)^12)

PSA Standard Prepayment Model: CPR/(0.20%*min(30,WAS))

Average SMM over period between nth month and mth month (AvgSMMn,m): 1 - [(1-SMMn)*(1-SMMn+1)*...*(1-SMMm)]^(1/months in period n,m)

Average CPR over period between the nth month and mth month (AvgCPRn,m): 1-((1-AvgSMMn,m)^12)

Average PSA Approximation over period between the nth month and mth month: AvgCPRn,m/(0.20%*Avg WASn,m))

 $Average\ WASn,m:\ (min(30,WASn)+min(30,WASn+1)+...+min(30,WASm)/(number\ of\ months\ in\ the\ period\ n,m)$

Weighted Average Seasoning (WAS)

Note: Prepayment rates are calculated since deal issue date and include partial and full voluntary prepayments and repurchases.

Dates correspond to distribution dates.

Mortgage Pass-Through Certificates

June 25, 2019 Distribution

Deutsche Bank

& Loan Gro	oer ip	Loan Status	Original Principal Balance	Prepayment Amount	Prepayment Date	Current Note Rate	State & LTV at Origination	Type Prepayment & Original Term	First Payment Date
3513072	3		100,000.00	64,602.94	10-May-2019	6.880%	AZ - 80.00%	Paid Off - 360	01-Jul-200
3513098	1		165,000.00	1,365.03	01-May-2019	6.900%	FL - 66.53%	Paid Off - 180	01-Jul-200
8602425	1		102,600.00	68,787.39	20-May-2019	8.375%	CT - 90.00%	Paid Off - 360	01-Jul-200
7228847	3		83,200.00	63,184.32	20-May-2019	9.000%	IL - 80.00%	Paid Off - 360	01-Jun-200
07228946	2		32,000.00	591.09	01-Jun-2019	7.500%	KS - 79.50%	Paid Off - 180	01-Jul-200

Mortgage Pass-Through Certificates

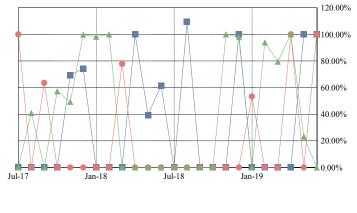
June 25, 2019 Distribution



Realized Loss Report

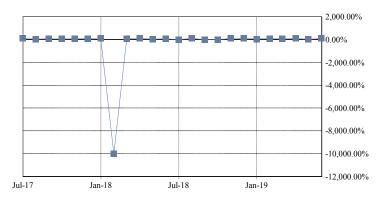
Group 3	Group 2	Group 1	Total
29.88	0.00	0.00	29.88
0	0	0	0
-29.88	2,828.92	6,588.73	9,387.77
11.97	14.25	879.00	905.22
17.91	(14.25)	(879.00)	(875.34)
334	313	321	968
23,368,290.79	20,441,421.16	22,425,759.28	66,235,471.23
17,779,324.27	11,065,661.17	12,305,940.29	41,150,925.73
436,594.85	327,187.55	420,007.22	1,183,789.62
	29.88 0 -29.88 11.97 17.91 334 23,368,290.79 17,779,324.27	29.88 0.00 0 0 -29.88 2,828.92 11.97 14.25 17.91 (14.25) 334 313 23,368,290.79 20,441,421.16 17,779,324.27 11,065,661.17	29.88 0.00 0.00 0 0 0 0 -29.88 2,828.92 6,588.73 11.97 14.25 879.00 17.91 (14.25) (879.00) 334 313 321 23,368,290.79 20,441,421.16 22,425,759.28 17,779,324.27 11,065,661.17 12,305,940.29

Collateral Loss Severity Approximation by Groups



■ Group 1 ● Group 2 ▲ Group 3

Collateral Loss Severity Approximation



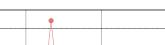


June 25, 2019 Distribution



	Group 3	Group 2	Group 1	Total
MDR	0.00%	0.02%	0.04%	0.02%
3 Months Avg MDR	0.90%	0.26%	0.12%	0.47%
12 Months Avg MDR	0.36%	0.11%	0.03%	0.189
Avg MDR Since Cut-off	0.31%	0.38%	0.35%	0.359
CDR	0.00%	0.27%	0.51%	0.249
3 Months Avg CDR	10.27%	3.10%	1.38%	5.509
12 Months Avg CDR	4.21%	1.37%	0.32%	2.199
Avg CDR Since Cut-off	3.71%	4.50%	4.15%	4.089
SDA	-6.42%	908.75%	1,683.78%	803.629
3 Months Avg SDA Approximation	34,246.37%	10,326.32%	4,598.17%	18,334.089
12 Months Avg SDA Approximation	14,018.85%	4,569.73%	1,076.84%	7,290.289
Avg SDA Since Cut-off Approximation	1,272.68%	1,606.91%	1,412.71%	1,406.799
Loss Severity Approximation for Current Period	0.00%	100.00%	100.00%	99.68
3 Months Avg Loss Severity Approximation	39.68%	2.86%	100.00%	39.169
12 Months Avg Loss Severity Approximation	59.34%	25.42%	99.59%	55.589
Avg Loss Severity Approximation Since Cut-off	53.65%	60.56%	60.81%	57.999

28.00%

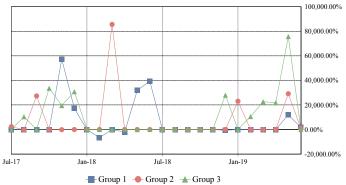


24.00% 16.00% 12.00% 8.00% 0.00% -4.00% Jul-17 Jul-18 Jan-18 Jan-19

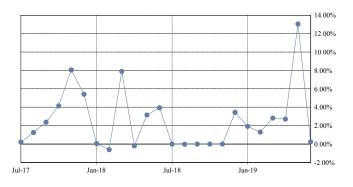
CDR by Groups



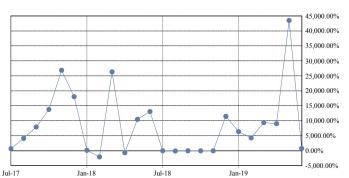
SDA by Groups



Total CDR



Total SDA

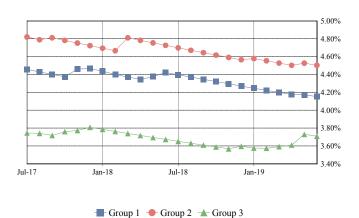


Mortgage Pass-Through Certificates

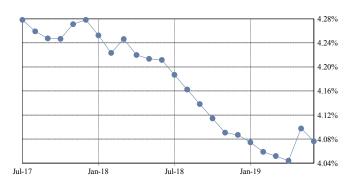
June 25, 2019 Distribution

Deutsche Bank

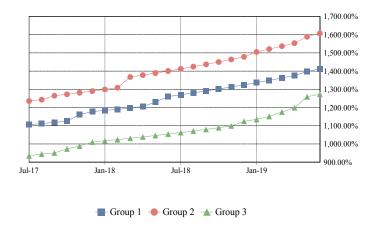
CDR Avg since Cut-Off by Groups



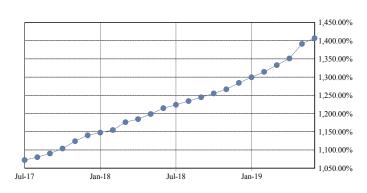
Total CDR Avg since Cut-Off



SDA Avg since Cut-Off by Groups



Total SDA Avg since Cut-Off



COLLATERAL REALIZED LOSS CALCULATION METHODOLOGY

Monthly Default Rate (MDR): (Beg Principal Balance of Liquidated Loans)/(Total Beg Principal Balance)

Conditional Default Rate (CDR): 1-((1-MDR)^12)

 $SDA \ Standard \ Default \ Assumption: \ CDR/IF(WAS<61,MIN(30,WAS)*0.02\%,MAX(0.03\%,MIN(30,WAS)*0.02\%-0.0095\%*(WAS-60)))$

 $\label{eq:continuous_problem} Average \ MDR \ over \ period \ between \ nth \ month \ and \ mth \ month \ (AvgMDRn,m): \\ \qquad [(1-MDRn)*(1-MDRn+1)*...*(1-MDRm)]^{(1/months \ in \ period \ n,m)}$

Average CDR over period between the nth month and mth month (AvgCDRn,m): 1-((1-AvgMDRn,m)^12)

Average SDA Approximation over period between the nth month and mth month:

AvgCDRn,m/IF(Avg WASn,m<61,MIN(30,Avg WASn,m)*0.02%,MAX(0.03%,MIN(30,Avg WASn,m)*0.02%-0.0095%*(Avg WASn,m-60)))

Average WASn,m: (WASn + WASn+1 +...+ WASm)/(number of months in the period n,m)

Loss Severity Approximation for current period: sum(Realized Loss Amount)/sum(Beg Principal Balance of Liquidated Loans)

Average Loss Severity Approximation over period between nth month and mth month: Avg(Loss Severityn,m)

Note: Default rates are calculated since deal issue date and include realized gains and additional realized losses and gains from prior periods.

Dates correspond to distribution dates.

Charged off or Partially Charged off Loans assumed to have a minimum 100% Loss Severity Percentage.

Mortgage Pass-Through Certificates

June 25, 2019 Distribution

Deutsche Bank

Realized Loss Detail Report

Loan Number		Current	State &		Prior	Realized	
&	Loan	Note	LTV at	Original	Principal	Loss/(Gain)	Realized
Loan Group	Status	Rate	Origination	Term	Balance	Revision	Loss/(Gain)
18609180 1		3.625%	TX - 71.55%	360	178,455.52	Modification	6,588.73
13593173 1			NY - 82.50%	360		Revision	879.00
707228920 2		3.250%	OK - 80.00%	360	118,846.30	Modification	2,828.92
13513023 2			TX - 95.00%	360		Revision	14.25
13732508 3			CT - 80.00%	360		Revision	3.99
18588160 3			NJ - 80.00%	360		Revision	(29.88)
18611319 3			OK - 100.00%	360		Revision	7.98

TOTAL 297,301.82 10,292.99

The Servicer has not made a final recovery determination on any loan noted above as a "Modification" and such realized loss is based on principal forbearance in connection with a loan modification.



June 25, 2019 Distribution



Triggers and Adj. Cert. Report

TRIGGER EVENTS				
	Group 3	Group 2	Group 1	Total
Is the StepDown Event in effect?				Yes
Applicable % for stepdown				36.300000%
Is the Trigger Event in effect?				No
Delinquency Trigger ((A) > (B))				No
(A) Delinquency % ((i)/(ii))				12.462480%
(i) 60+ Day Delinquency 3 Month Rolling Avg Balance				5,785,269.25
(ii) Stated Principal Balance				46,421,493.49
(B) Applicable % times CE % ((iii) * (iv))				40.000000%
(iii) Credit Enhancement %				100.000000%
(iv) Applicable Credit Enhancement %				40.000000%
Loss Trigger $((A) > (B))$				No
(A) Trigger Event Loss % ((i)/(ii))				4.568824%
(i) Cumulative Realized Loss				62,273,725.39
(ii) Cutoff Date Pool Balance				1,363,014,353.00
(B) Applicable Loss %				6.750000%
Is the Sequential Trigger Event in effect?				NA
Is the Servicer Termination Trigger Event in effect?				NA
Loss Servicer Termination Trigger Event ((A) > (B))				NA
(A) Realized Loss %				
(B) Threshold % (for loss)				
DQ Servicer Termination Trigger Event ((A) > (B))				NA
(A) Delinquency % ((i)/(ii))				
(B) Applicable % (for delinquency)				
HAMP Incentive Amount Reporting -				
Current Bonus Incentive Amount	0.00	0.00	0.00	0.00
Cumulative Bonus Incentive Amount	1,500.00	0.00	1,500.00	3,000.00

ADJUSTABLE RATE CERTIFICATE INFORMATION SPACE INTENTIONALLY LEFT BLANK

Mortgage Pass-Through Certificates

June 25, 2019 Distribution



Group 2	Group 1	Tota
		26,682,221.7
		7,088,295.5
		12,650,976.1

Mortgage Pass-Through Certificates

June 25, 2019 Distribution



Additional Certificate Report

ERTIFICATE REPORT	Г	ı	ı	T	
NET WAC Shortfall Prior (1)	Interest on Prior SF(2)	Curr NET WAC SF (3)	Total NET WAC SF (1+2+3)	NET WAC Shortfall Paid	NET WA Shortfall UnPaid
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
					\$0.0
					\$0.0
					\$0.
					\$0.
					\$0.
					\$0.
•					\$0.
					\$0. \$0.
•					\$0. \$0.
•					\$0. \$711.
					\$627.
					\$1,865.
					\$11,832. \$310,787.
	Shortfall	Shortfall Prior (1) Prior SF(2) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$708.98 \$2.30 \$625.36 \$2.17 \$1,853.14 \$7.42 \$11,574.59 \$47.73	Shortfall Prior (1) Prior SF(2) WAC SF (3) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$708.98 \$2.30 \$0.00 \$1,853.14 \$7.42 \$5.05 \$11,574.59 \$47.73 \$210.18	Shortfall Prior (1) Prior SF(2) WAC SF (3) WAC SF (1+2+3) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$708.98 \$2.30 \$0.00 \$711.27 \$625.36 \$2.17 \$0.00 \$627.52 \$1,853.14 \$7.42 \$5.05 \$1,865.58 \$11,574.59 \$47.73 \$210.18 \$11,832.30	Shortfall Prior (1) Prior SF(2) WAC SF (3) WAC SF (1+2+3) Shortfall Paid \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$708.98 \$2.30 \$0.00 \$0.00 \$1,853.14 \$7.42

Mortgage Pass-Through Certificates

June 25, 2019 Distribution



Modified Loan Detail

Loan Number & Loan Group	Date	Current Type Desc. Code	Beginning	Note	Maturity	DOI	5			
		Desc. Couc	Balance	Rate	Date	P&I Payment	Principal Foregiveness	Interest Foregiveness	Amount Capitalized	Amount Deferred
0.00100 1	4/26/2019	V	113,542.41	3.38%	7/1/2034	431.38			26,739.25	
8609180 1	4/23/2019	O	324,136.81	3.62%	6/1/2034	950.98			44,644.43	83,336.8
07228920	5/1/2019		137,898.83	3.25%	8/1/2034	513.73	0.00	0.00	20,827.66	2,828.9

Modification	Code	Description
--------------	------	-------------

A Fast Track Modification

B Modification Resulting In Capitalized Amount

C Modification Resulting In Forgiven Principal Amount

D Modification Resulting In Forgiven Interest Amount

E Modification Resulting In Deferred Amount

F Beginning Balance Modification

G Note Rate Modification

H Scheduled P&I Amount Modification

I Maturity Date Modification

J First Pay Adjustment Date Modification

K First Rate Date Modification

L First Rate Date Extended

M First Periodic Rate Cap Modification

N Subsequent Periodic Rate Cap Down Modification

O Othe

P Subsequent Periodic Rate Cap Up Modification

Q Maximum Rate Modification

R Minimum Rate Modification

S First Principal Payment Date Modification

T Interest Only Flag Modification

U Interest Only Term Modification

V Various Attributes Modified

W Balloon Payment Modification

X Balloon Payment Date Modification

Y Loan Type Modification

Mortgage Pass-Through Certificates

Deutsche Bank

June 25, 2019 Distribution

Loan Number	Mod	dification				Pre-Mo	odification			
& Loan Group	Date	Current Type Desc. Code	Beginning Balance	Note Rate	Maturity Date	P&I Payment	Principal Foregiveness	Interest Foregiveness	Amount Capitalized	Amount Deferred
13705728 1	4/26/2019	V	135,464.20	3.38%		519.16				
18609180 1	4/23/2019	O		2.10%	20340601	1,124.95				
707228920 2	5/1/2019		119,900.09		20340801	455.21				
			255,364.29							

Modification	Code	Description
--------------	------	-------------

- A: Default modification ARM (non-prime loans)
- B: Default modification balloon (non-prime loans)
- C: Default modification fixed (non-prime loans)
- D: Default modification
- E: Legal modification

- F: ASF-program from past
- G: Default modification Interest Only
- H: Default modification Step rate (non-prime loans)
- I: Step reset
- J: MSP Ext (due date only extension-no capitalization)
- K: Step Rate Loss Mit Mod
- L: Modification ARM (loan remains ARM Loan) M: Modification Fannie Mae
- N: Prime Mod Fixed Rate
- O: Prime Mod Step Rate



June 25, 2019 Distribution

Deutsche Bank

Loan Number	Mod	dification				Post-M	odification			
& Loan Group	Date	Current Type Desc. Code	Beginning Balance	Note Rate	Maturity Date	P&I Payment	Principal Foregiveness	Interest Foregiveness	Amount Capitalized	Amount Deferred
13705728 1	4/26/2019	V	113,542.41	3.38%	7/1/2034	431.38			26,739.25	
18609180 1	4/23/2019	О	324,136.81	3.62%	6/1/2034	950.98			44,644.43	83,336.81
707228920 2	5/1/2019		137,898.83	3.25%	8/1/2034	513.73	0.00	0.00	20,827.66	2,828.92
TOTAL	3		575,578.05			1,896.09	0.00	0.00	92,211.34	86,165

Modification	Code	Description
--------------	------	-------------

- A: Default modification ARM (non-prime loans)
- B: Default modification balloon (non-prime loans)
- C: Default modification fixed (non-prime loans)
- D: Default modification

E: Legal modification

- F: ASF-program from past
- G: Default modification Interest Only
- H: Default modification Step rate (non-prime loans)
- J: MSP Ext (due date only extension-no capitalization)
- K: Step Rate Loss Mit Mod
- L: Modification ARM (loan remains ARM Loan)
- M: Modification Fannie Mae
- N: Prime Mod Fixed Rate
- O: Prime Mod Step Rate

Mortgage Pass-Through Certificates

June 25, 2019 Distribution



Other Related Information

	Group 3	Group 2	Group 1	Total
Current Scheduled Payments	131,113.54	89,942.73	109,473.87	330,530.14
Current Scheduled Payments 1 Month Prior	129,687.22	89,080.82	111,611.97	330,380.01
Current Scheduled Payments 2 Month Prior	134,047.37	93,931.08	115,002.51	342,980.95
Current Scheduled Payments 3 Month Prior	142,212.49	96,401.15	118,317.76	356,931.40
Current Scheduled Payments 4 Month Prior	140,797.05	99,730.55	123,822.00	364,349.60
Current Scheduled Payments 5 Month Prior	140,988.57	101,256.67	125,194.98	367,440.21
Current Scheduled Payments 6 Month Prior	146,814.53	102,222.69	125,063.95	374,101.16
Current Scheduled Payments 7 Month Prior	124,568.82	103,884.33	120,656.64	349,109.78
Current Scheduled Payments 8 Month Prior	148,183.14	106,703.59	127,689.62	382,576.36
Current Scheduled Payments 9 Month Prior	149,551.05	114,396.27	128,405.98	392,353.30
Current Scheduled Payments 10 Month Prior	149,161.20	110,162.90	171,230.12	430,554.22
Current Scheduled Payments 11 Month Prior	147,803.75	110,360.04	130,207.51	388,371.30
	10 710 20	0.520.41	1400500	25.25.27
Sched. Payments for 60+Day Delinquent Loans	13,743.29	8,530.41	14,997.29	37,270.99
Sched. Pmts - 60+Day Delinquent Loans, 1 Month Prior	16,807.20	8,848.17	16,408.57	42,063.95
Sched. Pmts - 60+Day Delinquent Loans, 2 Month Prior	18,169.08	7,359.02	18,735.69	44,263.78
Sched. Pmts - 60+Day Delinquent Loans, 3 Month Prior	17,015.95	8,011.32	18,735.66	43,762.94
Sched. Pmts - 60+Day Delinquent Loans, 4 Month Prior	19,599.44	7,380.98	19,335.37	46,315.79
Sched. Pmts - 60+Day Delinquent Loans, 5 Month Prior	21,240.01	6,753.07	19,208.53	47,201.61
Sched. Pmts - 60+Day Delinquent Loans, 6 Month Prior	20,846.90	6,139.68	18,775.27	45,761.84
Sched. Pmts - 60+Day Delinquent Loans, 7 Month Prior	21,910.48	6,139.69	18,382.75	46,432.92
Sched. Pmts - 60+Day Delinquent Loans, 8 Month Prior	16,835.18	6,933.14	19,235.12	43,003.4
Sched. Pmts - 60+Day Delinquent Loans, 9 Month Prior	18,374.68	5,419.94	18,080.56	41,875.18
Sched. Pmts - 60+Day Delinquent Loans, 10 Month Prior	17,135.83	4,370.27	21,050.87	42,556.97
Sched. Pmts - 60+Day Delinquent Loans, 11 Month Prior	17,533.53	3,599.50	15,356.79	36,489.82

Mortgage Pass-Through Certificates

June 25, 2019 Distribution



Investor Supplemental Notice

DEAL CALENDAR			
Rolling Payment Schedule			
July 25, 2019	October 25, 2019	January 27, 2020	April 27, 2020
August 26, 2019	November 25, 2019	February 25, 2020	May 26, 2020
September 25, 2019	December 26, 2019	March 25, 2020	June 25, 2020