Mortgage Pass-Through Certificates

June 25, 2019 Distribution



External Parties

Seller

Ace Securities

Servicer(s)

JPMorgan Chase Bank,NA

Underwriter(s)

Deutsche Banc Alex Brown

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Dates

Cut-Off Date: July 01, 1999 Close Date: July 29, 1999 First Distribution Date: August 25, 1999

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

Determination Date: June 14, 2019

Contacts

Christopher Middlebrook

Administrator

Christopher.Middlebrook@db.com

Address:

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

Main Phone Number: https://tss.sfs.db.com/investpublic

(*) 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	nt Period Distr	ribution -							
Class	Class Type	Original Face Value	Prior Principal Balance	Interest	Principal	Total Distribution	Realized Loss	Deferred Interest	Current Principal Balance
A	STEP	335,448,000.00	988,443.11	2,406.12	(3) 11,438.55	(4)=(2)+(3) 13,844.67	0.00	0.00	(7)=(1)-(3)-(5)+(6) 977,004.56
M1 M2 B R	MEZ MEZ SUB R	28,430,000.00 26,135,000.00 18,400,000.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 10,193.56	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
Total		408,413,000.00	988,443.11	12,599.68	11,438.55	24,038.23	0.00	0.00	977,004.56

Interest 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	05/28/19	06/24/19	A-Act/360	004421AD5	335,448,000.00	2.946636	0.007173	0.034099	0.041272	2.912537
M1	05/28/19	06/24/19	A-Act/360	004421AE3	28,430,000.00	0.000000	0.000000	0.000000	0.000000	0.000000
M2	05/28/19	06/24/19	A-Act/360	004421AF0	26,135,000.00	0.000000	0.000000	0.000000	0.000000	0.000000
В	05/28/19	06/24/19	A-Act/360	004421AG8	18,400,000.00	0.000000	0.000000	0.000000	0.000000	0.000000
R					0.00	0.000000	0.000000	0.000000	0.000000	0.000000
	<u> </u>									

Mortgage Pass-Through Certificates



June 25, 2019 Distribution



Distrib	ution to Date -								
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 M1 M2 B R	335,448,000.00 28,430,000.00 26,135,000.00 18,400,000.00 0.00	40,070,941.71 6,690,475.51 6,045,521.98 5,351,391.81 45,445,635.77	326,059,188.57 27,046,324.95 25,499,215.50 18,201,277.71 0.00	8,411,806.85 1,383,675.05 635,784.36 198,722.28 0.00	334,480,202.89 28,430,000.00 26,135,000.00 18,399,999.99 0.00	374,551,144.61 35,120,475.51 32,180,521.98 23,751,391.80 45,445,635.77	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	977,004.56 0.00 0.00 0.00 0.00
Total	408,413,000.00	103,603,966.78	396,806,006.73	10,629,988.54	407,445,202.88	511,049,169.67	0.00	0.00	977,004.56

Interes	t Detail -								
Class	Pass Through Rate	Prior Principal (with Notional) Balance	Accrued Interest	Non- Supported Interest SF	Prior Unpaid Interest	Unscheduled Interest Adjustment	Optimal Interest (5)=(1)-(2)+(3)+(4)	Paid or Deferred Interest	Current Unpaid Interest (7)=(5)-(6)
A M1 M2 B R	3.12975% 0.00000% 0.00000% 0.00000% 0.00000%	988,443.11 0.00 0.00 0.00 0.00	2,406.12 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	2,406.12 0.00 0.00 0.00 0.00	2,406.12 0.00 0.00 0.00 10,193.56	0.00 0.00 0.00 0.00 0.00
Total		988,443.11	2,406.12	0.00	0.00	0.00	2,406.12	12,599.68	0.00

Mortgage Pass-Through Certificates

June 25, 2019 Distribution



Collection Account Report

Group 2	Group 1	Total
5,583.76	5,854.79	11,438.55
0.00	0.00	0.00
0.00	0.00	0.00
5,583.76	5,854.79	11,438.55
10,797.07	7,405.87	18,202.94
0.00	(5,058.60)	(5,058.60)
311.89	232.76	544.65
0.00	0.00	0.00
10,485.18	2,114.51	12,599.69
16,068.94	7,969.30	24,038.24
	5,583.76 0.00 0.00 5,583.76 10,797.07 0.00 311.89 0.00 10,485.18	5,583.76 5,854.79 0.00 0.00 0.00 0.00 5,583.76 5,854.79 10,797.07 7,405.87 0.00 (5,058.60) 311.89 232.76 0.00 0.00 10,485.18 2,114.51

PRINCIPAL - COLLECTIONS			
	Group 2	Group 1	Total
Scheduled Principal Received	5,263.76	5,761.27	11,025.03
Curtailments	320.00	73.15	393.15
Prepayments In Full	0.00	0.00	0.00
Repurchased/Substitutions	0.00	0.00	0.00
Liquidations	0.00	20.37	20.37
Insurance Principal	0.00	0.00	0.00
Other Additional Principal	0.00	0.00	0.00
Delinquent Principal	(2,791.79)	(2,724.75)	(5,516.54)
Principal Realized Loss	0.00	0.00	0.00
Advanced Principal	2,791.79	2,724.75	5,516.54
TOTAL PRINCIPAL COLLECTED	5,583.76	5,854.79	11,438.55

Group 2	Group 1	Total
0.00	0.00	0.00
0.00	0.00	0.00
	0.00	0.00 0.00

PRINCIPAL - OTHER ACCOUNTS			
	Group 2	Group 1	Total
Bonus Incentive Amount	0.00	0.00	0.00
TOTAL PRINCIPAL OTHER ACCOUNTS	0.00	0.00	0.00
Settlement Proceeds*	0.00	0.00	0.00

Mortgage Pass-Through Certificates

June 25, 2019 Distribution



INTEREST - COLLECTIONS			
	Group 2	Group 1	Total
Scheduled Interest	11,201.25	7,761.49	18,962.74
Repurchased/Substitution Interest	0.00	0.00	0.00
Liquidation Interest	0.00	0.19	0.19
Insurance Interest	0.00	0.00	0.00
Other Additional Interest	0.00	0.00	0.00
Prepayment Interest Shortfalls	0.00	0.00	0.00
Delinquent Interest	(5,939.81)	(4,388.77)	(10,328.58)
Compensating Interest	0.00	0.00	0.00
Civil Relief Act Shortfalls	0.00	0.00	0.00
Interest Realized Loss	0.00	0.00	0.00
Interest Advanced	5,535.63	4,032.97	9,568.60
TOTAL INTEREST COLLECTED	10,797.07	7,405.87	18,202.94

INTEREST - WITHDRAWALS			
	Group 2	Group 1	Total
Non-Recoverable Advances	0.00	5,058.60	5,058.60
Modification Losses	0.00	0.00	0.00
Capitalized/Deferred Interest	0.00	0.00	0.00
TOTAL INTEREST WITHDRAWALS	0.00	5,058.60	5,058.60

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

INTEREST FEES			
	Group 2	Group 1	Total
Current Servicing Fees	298.54	221.79	520.33
Trustee Fees	13.35	10.97	24.33
Legal Fees	0.00	0.00	0.00
Extraordinary Expenses	0.00	0.00	0.00
Extraordinary Expense Recovery Charge**	0.00	0.00	0.00
Counselling Fees			0.00
TOTAL INTEREST FEES	311.89	232.76	544.65

^{**}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.

Mortgage Pass-Through Certificates



June 25, 2019 Distribution

Credit Enhancement Report

ACCOUNTS	
Reserve Fund	
Begining Balance	1,000.00
Amount Deposited	0.00
Amount Withdrawn	0.00
Interest Earnings	0.00
Ending Balance	1,000.00

INSURANCE		
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	Group 2	Group 1	Total
Beginning Overcollateralization			2,084,304.86
Net Monthly Excess Cashflow			10,193.56
Overcollateralization after current losses			2,084,304.86
Overcollateralization Increase Amount			0.00
Overcollateralization Reduction Amount			0.00
Overcollateralized Amt - Ending			2,084,304.86
Overcollateralization Deficiency Amount			0.00
Excess Overcollateralized Amount			0.00
Overcollateralization Target Amount			2,084,304.86

Mortgage Pass-Through Certificates





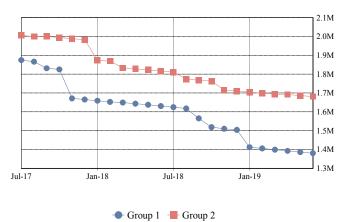
Collateral Report

	Group 2	Group 1	Tota
Loan Count:			
Original	2,718	914	3,63
Prior	32	25	5
Prefunding	0	0	
Scheduled Paid Offs	0	0	
Full Voluntary Prepayments	0	0	
Repurchases	0	0	
Liquidations	0	(1)	(1
Current	32	24	5
Principal Balance:			
Original	338,733,240.38	78,127,732.56	416,860,972.9
Prior	1,686,528.62	1,386,219.35	3,072,747.9
Prefunding	0.00	0.00	0.0
Deferred Interest	0.00	0.00	0.0
Scheduled Principal	(5,263.76)	(5,761.27)	(11,025.03
Partial Prepayments	(320.00)	(73.15)	(393.15
Full Voluntary Prepayments	0.00	0.00	0.0
Repurchases	0.00	0.00	0.0
Liquidations	0.00	(20.37)	(20.37
Current	1,680,944.86	1,380,364.56	3,061,309.4
Prior Forebearance	0.00	0.00	0.0
Current Forebearance	0.00	0.00	0.0

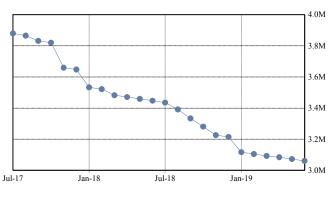
PREFUNDING

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Current Principal Balance by Groups



Total Current Principal Balance



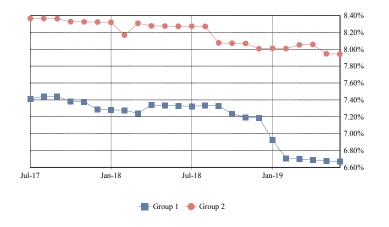
Mortgage Pass-Through Certificates

June 25, 2019 Distribution

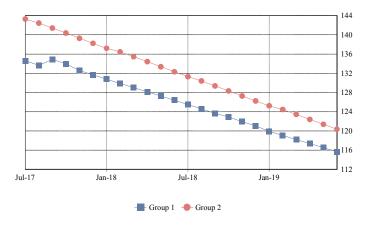
Deutsche Bank

	Group 2	Group 1	Total
Weighted Average Coupon Original	9.59737%	9.85218%	9.64513%
Weighted Average Coupon Prior	7.94667%	6.67723%	7.37349%
Weighted Average Coupon Current	7.94275%	6.66694%	7.36719%
Weighted Average Months to Maturity Original	359	0	292
Weighted Average Months to Maturity Prior	121	117	119
Weighted Average Months to Maturity Current	120	116	118
Weighted Avg Remaining Amortization Term Original	358	342	355
Weighted Avg Remaining Amortization Term Prior	121	117	119
Weighted Avg Remaining Amortization Term Current	120	116	118
Weighted Average Seasoning Original	1.46	1.44	1.46
Weighted Average Seasoning Prior	238.21	238.13	238.18
Weighted Average Seasoning Current	239.21	239.13	239.18

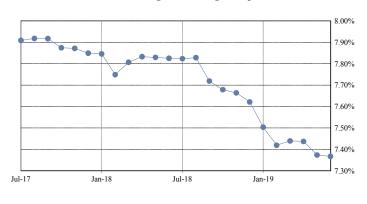
Weighted Average Coupon by Groups



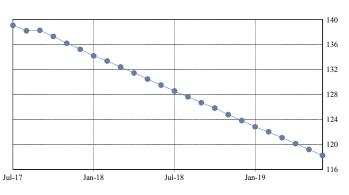
Weighted Average Amortization Term by Groups



Total Weighted Average Coupon



Total Weighted Average Amortization Term



Mortgage Pass-Through Certificates

June 25, 2019 Distribution

Deutsche Bank

ARM CHARACTERISTICS			
	Group 2	Group 1	Total
Weighted Average Margin Original	6.70894%	0.00000%	6.70894%
Weighted Average Margin Prior	6.74563%	0.00000%	6.74563%
Weighted Average Margin Current	6.74590%	0.00000%	6.74590%
Weighted Average Max Rate Original	15.71356%	0.00000%	15.71356%
Weighted Average Max Rate Prior	16.36084%	0.00000%	16.36084%
Weighted Average Max Rate Current	16.36077%	0.00000%	16.36077%
Weighted Average Min Rate Original	9.69669%	0.00000%	9.69669%
Weighted Average Min Rate Prior	10.36084%	0.00000%	10.36084%
Weighted Average Min Rate Current	10.36077%	0.00000%	10.36077%
Weighted Average Cap Up Original	1.00255%	0.00000%	1.00255%
Weighted Average Cap Up Prior	1.00000%	0.00000%	1.00000%
Weighted Average Cap Up Current	1.00000%	0.00000%	1.00000%
Weighted Average Cap Down Original	1.00255%	0.00000%	1.00255%
Weighted Average Cap Down Prior	1.00000%	0.00000%	1.00000%
Weighted Average Cap Down Current	1.00000%	0.00000%	1.00000%

	Group 2	Group 1	Total
Current Servicing Fees	298.54	221.79	520.33
Delinquent Servicing Fees	404.18	355.80	759.98
TOTAL SERVICING FEES	1,106.90	933.39	1,280.31
Total Servicing Fees	1,106.90	933.39	1,280.31
Compensating Interest	0.00	0.00	0.00
Delinquent Servicing Fees	(404.18)	(355.80)	(759.98)
COLLECTED SERVICING FEES	298.54	221.79	520.33
Total Advanced Interest	5,535.63	4,032.97	9,568.60
Total Advanced Principal	2,791.79	2,724.75	5,516.54
Aggregate Advances with respect to this Distribution	5,535.63	4,032.97	9,568.60

	Group 2	Group 1	Total
Prepayment Interest Shortfall (PPIS)	0.00	0.00	0.00
Compensating Interest	0.00	0.00	0.00
Net Prepayment Interest Shortfall (PPIS)	0.00	0.00	0.00
Ending Pool Stated Principal Balance Weighted Average Net Mortgage Rate	1,680,944.86	1,380,364.56	3,061,309.42

Mortgage Pass-Through Certificates

June 25, 2019 Distribution

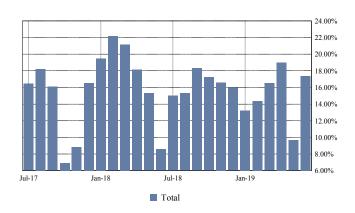
Deutsche Bank

Delinquency Report

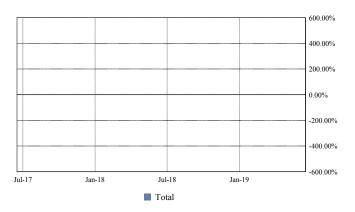
TOTAL		< 1 PMT	1 PMT	2 PMTS	3+ PMTS	TOTAL
DELINQUENT	Balance % Balance # Loans % # Loans		394,493.14 12.89% 8 14.29%	137,310.50 4.49% 1 1.79%	416,717.56 13.61% 2 3.57%	948,521.20 30.98% 11 19.64%
FORECLOSURE	Balance	0.00	0.00	0.00	0.00	0.00
	% Balance	0.00%	0.00%	0.00%	0.00%	0.00%
	# Loans	0	0	0	0	0
	% # Loans	0.00%	0.00%	0.00%	0.00%	0.00%
BANKRUPTCY	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%
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	0.00	394,493.14	137,310.50	416,717.56	948,521.20
	% Balance	0.00%	12.89%	4.49%	13.61%	30.98%
	# Loans	0	8	1	2	11
	% # Loans	0.00%	14.29%	1.79%	3.57%	19.64%

Utilized MBA Delinquency Methodology for Calculating Delinquency Buckets and Amounts

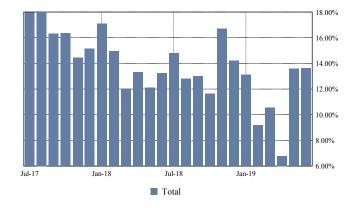
1 or 2 Payments Delinquent



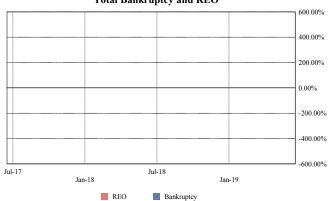
Total Foreclosure



3 or More Payments Delinquent







Mortgage Pass-Through Certificates

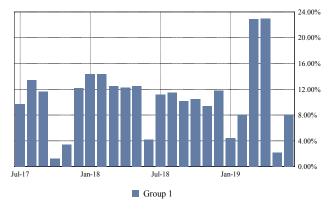
June 25, 2019 Distribution

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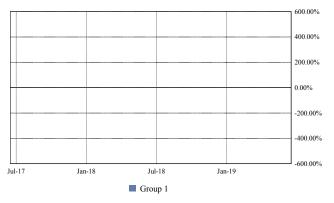
GROUP 1		< 1 PMT	1 PMT	2 PMTS	3+ PMTS	TOTAL
DELINQUENT	Balance % Balance # Loans % # Loans		111,664.79 8.09% 3 12.50%	0.00 0.00% 0 0.00%	208,199.30 15.08% 1 4.17%	319,864.09 23.17% 4 16.67%
FORECLOSURE	Balance	0.00	0.00	0.00	0.00	0.00
	% Balance	0.00%	0.00%	0.00%	0.00%	0.00%
	# Loans	0	0	0	0	0
	% # Loans	0.00%	0.00%	0.00%	0.00%	0.00%
BANKRUPTCY	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%
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	0.00	111,664.79	0.00	208,199.30	319,864.09
	% Balance	0.00%	8.09%	0.00%	15.08%	23.17%
	# Loans	0	3	0	1	4
	% # Loans	0.00%	12.50%	0.00%	4.17%	16.67%

Utilized MBA Delinquency Methodology for Calculating Delinquency Buckets and Amounts

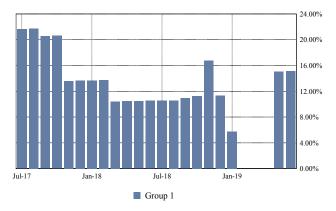
1 or 2 Payments Delinquent



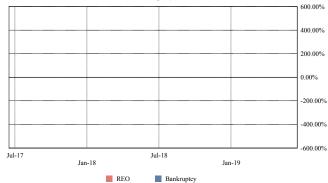
Total Foreclosure



3 or More Payments Delinquent



Total Bankruptcy and REO



Mortgage Pass-Through Certificates

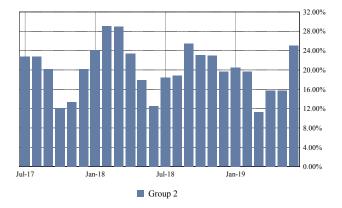
June 25, 2019 Distribution

Deutsche Bank

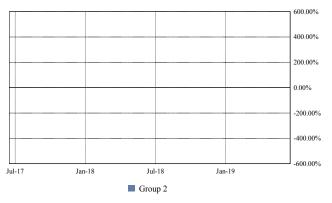
GROUP 2		< 1 PMT	1 PMT	2 PMTS	3+ PMTS	TOTAL
DELINQUENT	Balance % Balance # Loans % # Loans		282,828.35 16.83% 5 15.63%	137,310.50 8.17% 1 3.13%	208,518.26 12.40% 1 3.13%	628,657.11 37.40% 7 21.88%
FORECLOSURE	Balance	0.00	0.00	0.00	0.00	0.00
	% Balance	0.00%	0.00%	0.00%	0.00%	0.00%
	# Loans	0	0	0	0	0
	% # Loans	0.00%	0.00%	0.00%	0.00%	0.00%
BANKRUPTCY	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%
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	0.00	282,828.35	137,310.50	208,518.26	628,657.11
	% Balance	0.00%	16.83%	8.17%	12.40%	37.40%
	# Loans	0	5	1	1	7
	% # Loans	0.00%	15.63%	3.13%	3.13%	21.88%

Utilized MBA Delinquency Methodology for Calculating Delinquency Buckets and Amounts

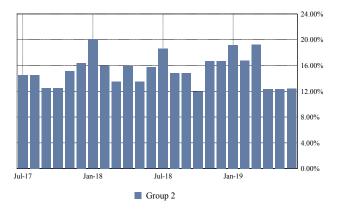
1 or 2 Payments Delinquent



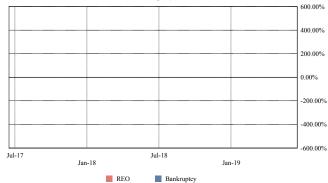
Total Foreclosure



3 or More Payments Delinquent



Total Bankruptcy and REO



Mortgage Pass-Through Certificates

Deutsche Bank

June 25, 2019 Distribution

REO Report

oan Number &	Original Principal	Stated Principal	Paid to	Current Note	State & LTV at	Original	First Payment
Loan Group	Balance	Balance	Date	Rate	Origination	Term	Date

Mortgage Pass-Through Certificates

June 25, 2019 Distribution

Deutsche Bank		
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oan Number &	Original Principal	Stated Principal	Paid to	Current Note	State & LTV at	Original	First Payment
Loan Group	Balance	Balance	Date	Rate	Origination	Term	Date

Mortgage Pass-Through Certificates

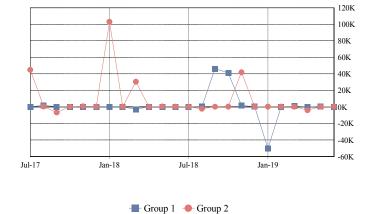
June 25, 2019 Distribution



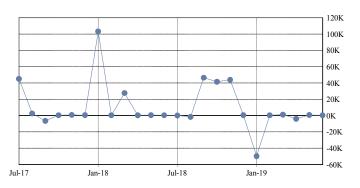
Prepayment Report

VOLUNTARY PREPAYMENTS			
	Group 2	2 Group 1	Tota
<u>Current</u>			
Number of Paid in Full Loans	0	0	0
Number of Repurchased Loans	0	0	0
Total Number of Loans Prepaid in Full	0	0	0
Curtailments Amount	320.00	73.15	393.15
Paid in Full Balance	0.00	0.00	0.00
Repurchased Loans Balance	0.00	0.00	0.00
Total Prepayment Amount	320.00	73.15	393.15
<u>Cumulative</u>			
Number of Paid in Full Loans	2,315	741	3,056
Number of Repurchased Loans	42	15	57
Total Number of Loans Prepaid in Full	2,357	756	3,113
Paid in Full Balance	293,298,892.91	61,376,718.26	354,675,611.17
Repurchased Loans Balance	6,350,815.24	1,679,377.51	8,030,192.75
Curtailments Amount	(4,551,291.72)	(981,312.66)	(5,532,604.38)
Total Prepayment Amount	295,098,416.43	62,074,783.11	357,173,199.54

Total Prepayments by Groups



Total Prepayments



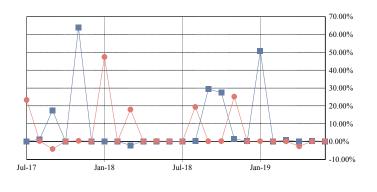
Mortgage Pass-Through Certificates

June 25, 2019 Distribution



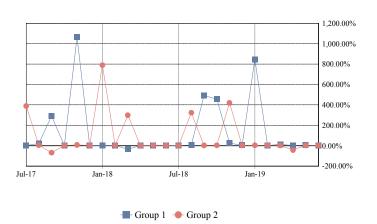
PREPAYMENTS RATES			
	Group 2	Group 1	Total
SMM	0.02%	0.01%	0.01%
3 Months Avg SMM	-0.06%	0.02%	-0.03%
12 Months Avg SMM	0.34%	0.98%	0.64%
Avg SMM Since Cut-off	2.06%	1.47%	1.87%
CPR	0.23%	0.08%	0.16%
3 Months Avg CPR	-0.72%	0.19%	-0.31%
12 Months Avg CPR	4.06%	11.12%	7.39%
Avg CPR Since Cut-off	22.06%	16.30%	20.23%
PSA	3.80%	1.35%	2.70%
3 Months Avg PSA Approximation	-11.99%	3.14%	-5.13%
12 Months Avg PSA Approximation	67.67%	185.36%	123.18%
Avg PSA Since Cut-off Approximation	394.17%	291.27%	361.51%

CPR by Groups

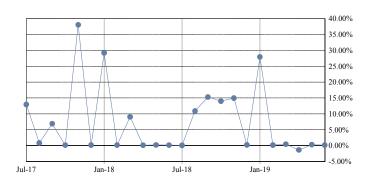


PSA by Groups

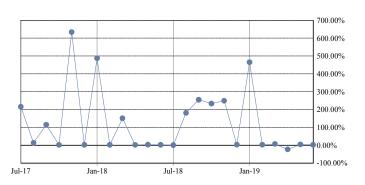
■ Group 1 ● Group 2



Total CPR



Total PSA

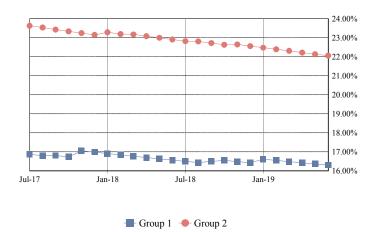


Mortgage Pass-Through Certificates

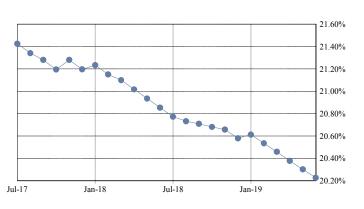
June 25, 2019 Distribution

Deutsche Bank

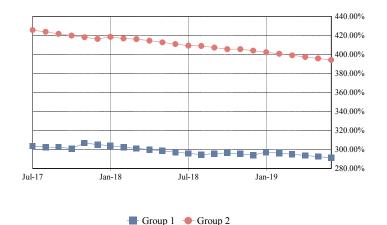
CPR Avg since Cut-Off by Groups



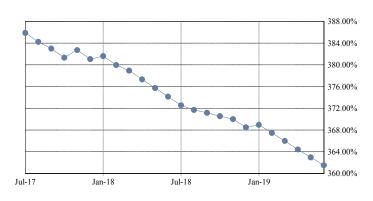
Total CPR Avg since Cut-Off



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



Prepayment Detail Report

oan Number & Loan Group	Loan Status	Original Principal Balance	Prepayment Amount	Prepayment Date	Current Note Rate	State & LTV at Origination	Type Prepayment & Original Term	First Payment Date
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TOTAL

Mortgage Pass-Through Certificates

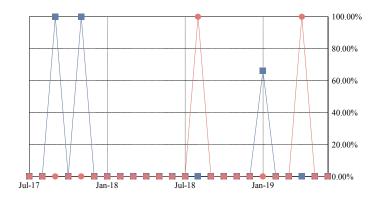
June 25, 2019 Distribution



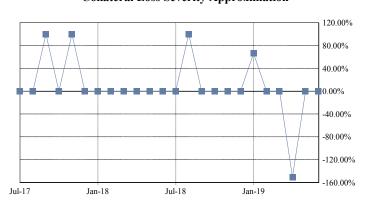
Realized Loss Report

COLLATERAL REALIZED LOSSES			
	Group 2	Group 1	Total
<u>Current</u>			
Number of Loans Liquidated	0	1	1
Collateral Principal Realized Loss/(Gain) Amount	0.00	0.00	0.00
Collateral Interest Realized Loss/(Gain) Amount	0.00	0.00	0.00
Net Liquidation Proceeds	0.00	20.37	20.37
Subsequent Recoveries	0.00	0.00	0.00
<u>Cumulative</u>			
Number of Loans Liquidated	366	147	513
Collateral Realized Loss/(Gain) Amount	14,111,948.23	6,116,009.36	20,227,957.59
Net Liquidation Proceeds	21,187,030.68	4,414,974.37	25,602,005.05
Cumulative Subsequent Recoveries	133,560.72	858,007.48	991,568.20

Collateral Loss Severity Approximation by Groups



Collateral Loss Severity Approximation

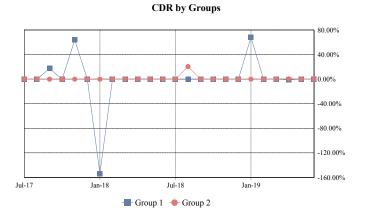


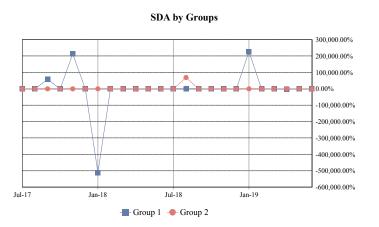
Mortgage Pass-Through Certificates

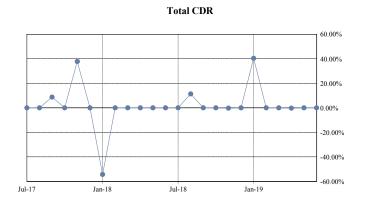
June 25, 2019 Distribution

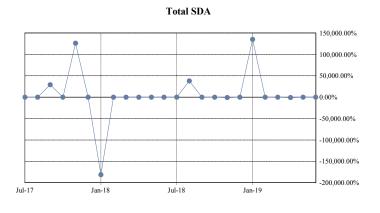


	Group 2	Group 1	Total
MDR	0.00%	0.00%	0.00%
3 Months Avg MDR	0.01%	-0.02%	-0.01%
12 Months Avg MDR	0.16%	0.78%	0.44%
Avg MDR Since Cut-off	0.39%	0.35%	0.39%
CDR	0.00%	0.02%	0.019
3 Months Avg CDR	0.10%	-0.29%	-0.089
12 Months Avg CDR	1.88%	8.97%	5.15%
Avg CDR Since Cut-off	4.61%	4.15%	4.53%
SDA	0.00%	58.77%	26.529
3 Months Avg SDA Approximation	329.61%	-981.20%	-263.019
12 Months Avg SDA Approximation	6,279.92%	29,912.59%	17,167.90%
Avg SDA Since Cut-off Approximation	13,208.74%	11,889.35%	12,987.169
Loss Severity Approximation for Current Period	0.00%	0.00%	0.009
3 Months Avg Loss Severity Approximation	100.00%	-5,149.93%	-143.519
12 Months Avg Loss Severity Approximation	98.01%	65.58%	72.189
Avg Loss Severity Approximation Since Cut-off	39.47%	54.17%	42.849







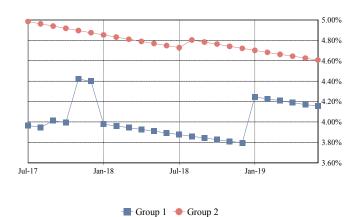


Mortgage Pass-Through Certificates

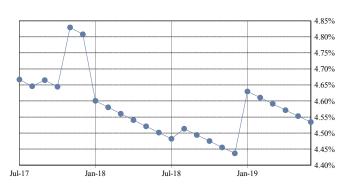
June 25, 2019 Distribution

Deutsche Bank

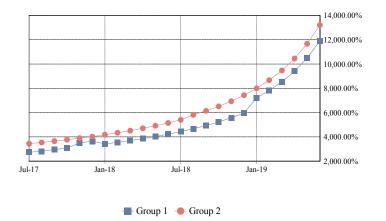
CDR Avg since Cut-Off by Groups



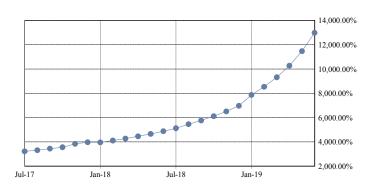
Total CDR Avg since Cut-Off



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)

 $Conditional\ Default\ Rate\ (CDR):\quad 1\hbox{-}((1\hbox{-}MDR)^{\wedge}12)$

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

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

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:

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

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



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)
41845421 1		10.950%	MS - 80.60%	240	20.37	_	0.00

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.

0.00

20.37

TOTAL

Mortgage Pass-Through Certificates

June 25, 2019 Distribution



Triggers and Adj. Cert. Report

TRIGGER EVENTS			
	Group 2	Group 1	Total
Stepdown Date Occurred?			Yes
Credit Enhancement Percentage (For Stepdown Date)			68.0854%
Applicable Percentage			46.5000%
Delinquency Trigger Event			No
Cumulative Loss Trigger Event			Yes
Three Month Delinquency Balance			581,946.18
Ending Pool Balance	1,680,944.86	1,380,364.56	3,061,309.42
Three Month Delinquency Percentage			18.9342%
Credit Enhancement Percentage			68.0854%
Applicable % of Credit Enhancement Percentage			50.0000%
Cumulative Realized Loss			20,227,957.59
Realized Loss Percentage			4.8524%
Applicable % (On and After Stepdown Date)			4.2500%
(SERVICER TERMINATION TEST)			
(Satisfied if Cumulative loss % is less than 7.00%)			Yes
HAMP Incentive Amount Reporting -			
Current Bonus Incentive Amount	0.00	0.00	0.00
Cumulative Bonus Incentive Amount	0.00	0.00	0.00

ADJUSTABLE RATE CERTIFICATE INFORMATION					
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Mortgage Pass-Through Certificates

June 25, 2019 Distribution



ADDITIONAL INFORMATION			
	Group 2	Group 1	Total
Current LIBOR Rate			2.429750%
Next LIBOR Rate			2.404380%
LIBOR Rate Determination Date			05/23/2019
Next LIBOR Rate Determination Date			06/21/2019

Mortgage Pass-Through Certificates

June 25, 2019 Distribution



Additional Certificate Report

ADDITIONAL C	CERTIFICATE REPORT		1	T	T	
CLASS	NET WAC Shortfall Prior(1)	Int on Prior SF(2)	Curr NET WAC SF(3)	Total NET WAC SF(1+2+3)	NET WAC Shortfall Paid	NET WAC SF Unpaid
A M1 M2 B	\$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	\$0.0 \$0.0 \$0.0

Mortgage Pass-Through Certificates

June 25, 2019 Distribution



Modified Loan Detail

Loan Number _ & Loan Group	Modification		Post-Modification							
	Date	Current Type Desc. Code	Beginning Balance	Note Rate	Maturity Date	P&I Payment	Principal Foregiveness	Interest Foregiveness	Amount Capitalized	Amount Deferred
				SPACE INTE	NTIONALLY L	EFT BLANK				

Modification		

- 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
- 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

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			