

Contact:
Customer Service - CTSLink
Wells Fargo Bank, N.A.
8480 Stagecoach Circle
Frederick, MD 21701-4747
www.ctslink.com
Telephone: 1-866-846-4526

Connecticut Avenue Securities

Credit-Linked Notes

Series 2016-C02



Distribution Date: 27-Jul-2020
08-Jul-2020 9:09:05 AM

Certificateholder Distribution Summary

Class	CUSIP	Record Date	Certificate Pass-Through Rate	Beginning Certificate Balance	Interest Distribution	Principal Distribution	Current Realized Loss/Write Down	Ending Certificate Balance	Total Distribution	Cumulative Realized Losses/Write Down
1A-H	NA	06/30/2020	0.00000 %	17,357,016,545.30	0.00	599,496,967.97	0.00	16,757,519,577.33	599,496,967.97	0.00
1M-1	30711XBZ6	06/30/2020	2.33450 %	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1M-1H	NA	06/30/2020	0.00000 %	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1M-2	30711XCB8	07/24/2020	6.18450 %	398,453,572.97	2,190,432.11	25,515,260.84	0.00	372,938,312.13	27,705,692.95	0.00
1M-2A	30711XCC6	06/30/2020	6.18450 %	21,885,572.97	120,312.29	21,885,572.97	0.00	0.00	22,005,885.26	0.00
1M-AH	NA	06/30/2020	0.00000 %	1,151,949.86	0.00	1,151,949.86	0.00	0.00	1,151,949.86	0.00
1M-2H	NA	06/30/2020	0.00000 %	20,971,843.86	0.00	1,342,991.13	0.00	19,628,852.73	1,342,991.13	0.00
1M-2B	30711XCG7	07/24/2020	6.18450 %	376,568,000.00	2,070,119.82	3,629,687.87	0.00	372,938,312.13	5,699,807.69	0.00
1M-BH	NA	06/30/2020	0.00000 %	19,819,894.00	0.00	191,041.27	0.00	19,628,852.73	191,041.27	0.00
1M-2F	30711XCE2	07/24/2020	4.68450 %	21,885,572.97	91,131.53	21,885,572.97	0.00	0.00	21,976,704.50	0.00
1M-2I	30711XCF9	07/24/2020	1.50000 %	0.00	29,180.76	0.00	0.00	0.00	29,180.76	0.00
1B	30711XCH5	07/24/2020	12.43450 %	89,656,144.35	990,102.29	0.00	48,452.64	89,607,691.71	990,102.29	480,308.28
1B-H	NA	06/30/2020	0.00000 %	268,969,061.02	0.00	0.00	145,358.25	268,823,702.77	0.00	1,440,928.24
Totals				18,576,378,157.30	5,491,278.80	675,099,044.88	193,810.89	17,901,085,301.53	680,590,323.68	1,921,236.52

This report is compiled by Wells Fargo Bank, N.A. from information provided by third parties. Wells Fargo Bank, N.A. has not independently confirmed the accuracy of the information.
All Record Dates are based upon the governing documents and logic set forth as of closing.

NOTE: The following Notes are the RCR Notes which can be exchanged for the Exchangeable Notes: Class 1M-2 Notes, Class 1M-2F Notes and Class 1M-2I Notes.

NOTE: Please see Additional Reporting Pages for the Principal Recovery Amount.

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Principal Distribution Statement

Class	Original Face Amount	Beginning Certificate Balance	Scheduled Principal Distribution	Unscheduled Principal Distribution	Accretion	Realized Loss/Write Down	Total Principal Reduction	Ending Certificate Balance	Ending Certificate Percentage	Total Principal Distribution
1A-H	34,683,940,749.00	17,357,016,545.30	35,036,553.99	564,460,413.98	0.00	0.00	599,496,967.97	16,757,519,577.33	0.48314924	599,496,967.97
1M-1	342,334,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00
1M-1H	18,018,631.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00
1M-2	599,085,000.00	398,453,572.97	1,492,026.14	24,023,234.71	0.00	0.00	25,515,260.84	372,938,312.13	0.62251319	25,515,260.84
1M-2A	222,517,000.00	21,885,572.97	1,279,777.11	20,605,795.86	0.00	0.00	21,885,572.97	0.00	0.00000000	21,885,572.97
1M-AH	11,712,210.00	1,151,949.86	67,361.23	1,084,588.63	0.00	0.00	1,151,949.86	0.00	0.00000000	1,151,949.86
1M-2H	31,532,104.00	20,971,843.86	78,532.53	1,264,458.60	0.00	0.00	1,342,991.13	19,628,852.73	0.62250374	1,342,991.13
1M-2B	376,568,000.00	376,568,000.00	212,249.02	3,417,438.85	0.00	0.00	3,629,687.87	372,938,312.13	0.99036114	3,629,687.87
1M-BH	19,819,894.00	19,819,894.00	11,171.30	179,869.97	0.00	0.00	191,041.27	19,628,852.73	0.99036114	191,041.27
1M-2F	222,517,000.00	21,885,572.97	1,279,777.11	20,605,795.86	0.00	0.00	21,885,572.97	0.00	0.00000000	21,885,572.97
1M-2I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00
1B	90,088,000.00	89,656,144.35	0.00	0.00	0.00	48,452.64	48,452.64	89,607,691.71	0.99466845	0.00
1B-H	270,264,631.00	268,969,061.02	0.00	0.00	0.00	145,358.25	145,358.25	268,823,702.77	0.99466845	0.00
Totals	36,888,397,219.00	18,576,378,157.30	39,457,448.43	635,641,596.46	0.00	193,810.89	675,292,855.77	17,901,085,301.53	0.48527685	675,099,044.88

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Principal Distribution Factors Statement

Class	Original Face Amount	Beginning Certificate Balance	Scheduled Principal Distribution	Unscheduled Principal Distribution	Accretion	Realized Loss/Write Down	Total Principal Reduction	Ending Certificate Balance	Ending Certificate Percentage	Total Principal Distribution
1A-H	34,683,940,749.00	500.43380800	1.01016647	16.27440256	0.00000000	0.00000000	17.28456903	483.14923897	0.48314924	17.28456903
1M-1	342,334,000.00	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1M-1H	18,018,631.00	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1M-2	599,085,000.00	665.10357123	2.49050826	40.09987683	0.00000000	0.00000000	42.59038507	622.51318616	0.62251319	42.59038507
1M-2A	222,517,000.00	98.35461097	5.75136781	92.60324317	0.00000000	0.00000000	98.35461097	0.00000000	0.00000000	98.35461097
1M-AH	11,712,210.00	98.35461113	5.75136802	92.60324311	0.00000000	0.00000000	98.35461113	0.00000000	0.00000000	98.35461113
1M-2H	31,532,104.00	665.09497305	2.49055788	40.10067327	0.00000000	0.00000000	42.59123115	622.50374190	0.62250374	42.59123115
1M-2B	376,568,000.00	1000.00000000	0.56364062	9.07522373	0.00000000	0.00000000	9.63886435	990.36113565	0.99036114	9.63886435
1M-BH	19,819,894.00	1000.00000000	0.56364075	9.07522361	0.00000000	0.00000000	9.63886437	990.36113563	0.99036114	9.63886437
1M-2F	222,517,000.00	98.35461097	5.75136781	92.60324317	0.00000000	0.00000000	98.35461097	0.00000000	0.00000000	98.35461097
1M-2I	0.00	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1B	90,088,000.00	995.20629107	0.00000000	0.00000000	0.00000000	0.53783678	0.53783678	994.66845429	0.99466845	0.00000000
1B-H	270,264,631.00	995.20629105	0.00000000	0.00000000	0.00000000	0.53783675	0.53783675	994.66845430	0.99466845	0.00000000

NOTE: All classes per \$1,000 denomination.

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Interest Distribution Statement

Class	Accrual Dates	Accrual Days	Current Certificate Rate	Beginning Certificate/Notional Balance	Current Accrued Interest	Payment of Unpaid Interest Shortfall(1)	Basis Risk Shortfall	Interest Shortfall	Non-Supported Interest Shortfall	Total Interest Distribution	Remaining Unpaid Interest Shortfall(1)	Ending Certificate/Notional Balance
1A-H	N/A	N/A	0.00000 %	17,357,016,545.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16,757,519,577.33
1M-1	N/A	N/A	2.33450 %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1M-1H	N/A	N/A	0.00000 %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1M-2	06/25/20 - 07/26/20	32	6.18450 %	398,453,572.97	2,190,432.11	0.00	0.00	0.00	0.00	2,190,432.11	0.00	372,938,312.13
1M-2A	06/25/20 - 07/26/20	32	6.18450 %	21,885,572.97	120,312.29	0.00	0.00	0.00	0.00	120,312.29	0.00	0.00
1M-AH	N/A	N/A	0.00000 %	1,151,949.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1M-2H	N/A	N/A	0.00000 %	20,971,843.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19,628,852.73
1M-2B	06/25/20 - 07/26/20	32	6.18450 %	376,568,000.00	2,070,119.82	0.00	0.00	0.00	0.00	2,070,119.82	0.00	372,938,312.13
1M-BH	N/A	N/A	0.00000 %	19,819,894.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19,628,852.73
1M-2F	06/25/20 - 07/26/20	32	4.68450 %	21,885,572.97	91,131.53	0.00	0.00	0.00	0.00	91,131.53	0.00	0.00
1M-2I	06/25/20 - 07/26/20	32	1.50000 %	21,885,572.97	29,180.76	0.00	0.00	0.00	0.00	29,180.76	0.00	0.00
1B	06/25/20 - 07/26/20	32	12.43450 %	89,656,144.35	990,959.40	0.00	0.00	857.12	0.00	990,102.29	21,646.59	89,607,691.71
1B-H	N/A	N/A	0.00000 %	268,969,061.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	268,823,702.77
Totals					5,492,135.91	0.00	0.00	857.12	0.00	5,491,278.80	21,646.59	

(1) Amount also includes Coupon Cap or Basis Risk Shortfalls, if applicable.

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Interest Distribution Factors Statement

Class	Original Face Amount	Current Certificate Rate	Beginning Certificate/Notional Balance	Current Accrued Interest	Payment of Unpaid Interest Shortfall(1)	Basis Risk Shortfall	Interest Shortfall	Non-Supported Interest Shortfall	Total Interest Distribution	Remaining Unpaid Interest Shortfall(1)	Ending Certificate/Notional Balance
1A-H	34,683,940,749.00	0.00000 %	500.43380800	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	483.14923897
1M-1	342,334,000.00	2.33450 %	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1M-1H	18,018,631.00	0.00000 %	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1M-2	599,085,000.00	6.18450 %	665.10357123	3.65629603	0.00000000	0.00000000	0.00000000	0.00000000	3.65629603	0.00000000	622.51318616
1M-2A	222,517,000.00	6.18450 %	98.35461097	0.54068808	0.00000000	0.00000000	0.00000000	0.00000000	0.54068808	0.00000000	0.00000000
1M-AH	11,712,210.00	0.00000 %	98.35461113	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
1M-2H	31,532,104.00	0.00000 %	665.09497305	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	622.50374190
1M-2B	376,568,000.00	6.18450 %	1000.00000000	5.49733334	0.00000000	0.00000000	0.00000000	0.00000000	5.49733334	0.00000000	990.36113565
1M-BH	19,819,894.00	0.00000 %	1000.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	990.36113563
1M-2F	222,517,000.00	4.68450 %	98.35461097	0.40954862	0.00000000	0.00000000	0.00000000	0.00000000	0.40954862	0.00000000	0.00000000
1M-2I	0.00	1.50000 %	98.35461097	0.13113946	0.00000000	0.00000000	0.00000000	0.00000000	0.13113946	0.00000000	0.00000000
1B	90,088,000.00	12.43450 %	995.20629107	10.99990454	0.00000000	0.00000000	0.00951425	0.00000000	10.99039040	0.24028272	994.66845429
1B-H	270,264,631.00	0.00000 %	995.20629105	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	994.66845430

(1) Amount also includes Coupon Cap or Basis Risk Shortfalls, if applicable.

NOTE: All classes per \$1,000 denomination.

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Certificateholder Account Statement

CERTIFICATE ACCOUNT	
Beginning Balance	0.00
Deposits	
Payments of Interest and Principal	28,908,772.79
Reserve Funds and Credit Enhancements	0.00
Proceeds from Repurchased Loans	0.00
Gains & Subsequent Recoveries (Realized Losses)	(193,810.89)
Total Deposits	28,714,961.90
Withdrawals	
Reserve Funds and Credit Enhancements	0.00
Total Administration Fees	19,166.66
Payment of Interest and Principal	28,695,795.24
Total Withdrawals (Pool Distribution Amount)	28,714,961.90
Ending Balance	0.00

PREPAYMENT/CURTAILMENT INTEREST SHORTFALL	
Total Prepayment/Curtailment Interest Shortfall	0.00
Servicing Fee Support	0.00
Non-Supported Prepayment/Curtailment Interest Shortfall	0.00

ADMINISTRATION FEES	
Gross Servicing Fee*	0.00
Global Agent Fee	19,166.66
Supported Prepayment/Curtailment Interest Shortfall	0.00
Total Administration Fees	19,166.66

*Servicer Payees include: FEDERAL NATIONAL MORTGAGE ASSOCIATION

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Additional Reporting - Deal Level

Cash Reporting	
Total Principal Reduction Current	626,549,030.83
Total Principal Reduction Cumulative	18,526,744,978.42
Scheduled Principal Current	36,607,112.65
Scheduled Principal Cumulative	2,400,596,586.83
Unscheduled Principal Current	589,748,107.29
Unscheduled Principal Cumulative	16,124,240,632.23
Senior Reduction Amount	599,496,967.97
Subordinate Reduction Amount	26,858,251.97
Calculated Tranche Write-Down Amount	193,810.89
Calculated Tranche Write-Up Amount	0.00
Modification Loss Amount	3,428.47
Recovery Principal on Previously Liquidated Loan Current	0.00
Recovery Principal on Previously Liquidated Loan Cumulative	13,612.11
Informational Reporting	
At Issuance Loan Count	146193
Period Beginning Loan Count	84740
Period Reference Pool Removal Loan Count	2289
Period Ending Loan Count	82451
UPB at Origination	36,728,741,000.00
UPB at Issuance	36,035,263,116.06
UPB Actual Current	17,508,518,137.64
Period PIF Loan Count Current	2286
PIF Loan Count Cumulative	63650
Period PIF Loan UPB Current	580,630,755.41
PIF Loan UPB Cumulative	15,451,074,599.36
Period Partial Prepayment Amount	10,397,361.81
Repurchase Prior CE Loan Count Curr	0
Repurchase Prior CE Loan Count Cum	31
Repurchase Prior Credit Event UPB Curr	0.00
Repurchase Prior Credit Event UPB Cum	8,209,865.06
Credit Event Amount Current	527,806.79
Credit Event Amount Cumulative	9,016,227.48
Total Active Modified Loan Count	448
Total Active Modified Loan UPB	93,533,217.06
LIBOR	0.184500%

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Additional Reporting - Deal Level

Structural Reporting	
Senior Percentage	95.709690%
Subordinate Percentage	4.290310%
Minimum Credit Enhancement Test Pass?	YES
Delinquency Test Pass?	YES
Overcollateralization	0.00

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Reference Tranche Performance - Deal Level

Class	Tranche		Credit Support		
	Calculated Write-down Amount	Calculated Write-up Amount	Original	Beginning Period	Ending Period
1A-H	0.00	0.00	3.750000 %	4.290000 %	4.290000 %
1M-1	0.00	0.00	2.750000 %	4.290000 %	4.290000 %
1M-1H	0.00	0.00	2.750000 %	4.290000 %	4.290000 %
1M-2	0.00	0.00	1.000000 %	1.980000 %	2.050000 %
1M-2A	0.00	0.00	2.100000 %	4.160000 %	4.290000 %
1M-2H	0.00	0.00	1.000000 %	1.980000 %	2.050000 %
1M-2B	0.00	0.00	1.000000 %	1.980000 %	2.050000 %
1B	48,452.64	0.00	0.000000 %	0.000000 %	0.000000 %
1B-H	145,358.25	0.00	0.000000 %	0.000000 %	0.000000 %

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Rep and Warranty Settlement Reporting - Deal Level

Origination Rep and Warranty Settlement Loan Count
Origination Rep and Warranty Settlement Amount
Origination Rep and Warranty Settlement UPB

Original	Current
0	0
0.00	0.00
0.00	0.00

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Delinquency Status

DELINQUENCY				
No. of Days	No. of Loans	UPB	% of Loans	UPB %
30 Days	1800	407,139,241.38	2.183115 %	2.325378 %
60 Days	1716	423,262,403.03	2.081236 %	2.417466 %
90 Days	153	34,256,114.89	0.185565 %	0.195654 %
120 Days	50	10,162,054.08	0.060642 %	0.058041 %
150 Days	34	6,216,105.77	0.041237 %	0.035503 %
180+ Days	112	22,713,658.53	0.135838 %	0.129729 %
Totals	3865	903,749,577.68	4.687633 %	5.161771 %

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Modification Loss Summary

Group	Count of loans	Current UPB	Mod Loss/(Gain) Amount	Loss Percentage
Total	51	11,034,149.79	3,428.47	0.031071

Modification Loss Detail

Group	Loan Number	Current UPB	Mod Loss/(Gain) Amount	Loss Percentage
Summary	0031776481	91,247.88	3.57	0.003912
Summary	0031780427	356,103.81	37.09	0.010416
Summary	0031781134	180,108.56	8.68	0.004819
Summary	0031783263	93,383.44	144.73	0.154985
Summary	0031783461	52,734.41	21.97	0.041662
Summary	0031794713	154,867.06	109.12	0.070460
Summary	0031797347	337,863.61	128.59	0.038060
Summary	0031797680	567,882.07	54.54	0.009604
Summary	0031808117	292,819.45	70.83	0.024189
Summary	0031808135	116,313.98	3.70	0.003181
Summary	0031811650	123,683.79	62.84	0.050807
Summary	0031822788	104,515.13	9.64	0.009224
Summary	0031823946	282,298.75	101.96	0.036118
Summary	0031825312	294,785.29	103.75	0.035195
Summary	0031825894	86,928.09	3.74	0.004302
Summary	0031826545	111,066.47	2.03	0.001828
Summary	0031833000	241,123.80	8.44	0.003500
Summary	0031834312	353,783.20	108.29	0.030609
Summary	0031836841	252,721.72	66.17	0.026183
Summary	0031837648	371,931.67	221.58	0.059575
Summary	0031841174	373,066.01	45.66	0.012239
Summary	0031841520	225,329.02	23.24	0.010314
Summary	0031843695	302,255.33	49.13	0.016254
Summary	0031843940	138,261.09	33.97	0.024569
Summary	0031847803	360,702.17	196.46	0.054466

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Connecticut Avenue Securities

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Modification Loss Detail

Group	Loan Number	Current UPB	Mod Loss/(Gain) Amount	Loss Percentage
Summary	0031849435	181,513.21	157.45	0.086743
Summary	0031853756	216,598.04	4.81	0.002221
Summary	0031853852	370,598.80	7.39	0.001994
Summary	0031864762	290,475.24	447.08	0.153913
Summary	0031867606	230,824.77	7.68	0.003327
Summary	0031867660	199,506.16	3.84	0.001925
Summary	0031874142	179,268.52	41.93	0.023389
Summary	0032579468	270,369.31	84.49	0.031250
Summary	0032579478	105,483.35	17.44	0.016533
Summary	0032583249	247,095.31	3.55	0.001437
Summary	0032584770	178,101.03	72.10	0.040483
Summary	0032585559	279,600.76	121.99	0.043630
Summary	0032586505	77,912.54	64.93	0.083337
Summary	0032593910	118,302.73	4.25	0.003592
Summary	0032595325	340,750.60	70.99	0.020833
Summary	0032597056	84,218.61	1.82	0.002161
Summary	0032597217	51,592.87	1.03	0.001996
Summary	0032597687	312,396.35	13.57	0.004344
Summary	0032601410	208,594.52	43.54	0.020873
Summary	0032601646	104,132.34	3.75	0.003601
Summary	0032602127	218,334.31	3.51	0.001608
Summary	0032603061	74,197.56	113.43	0.152876
Summary	0032620487	470,562.74	245.08	0.052082
Summary	0032625429	101,003.54	80.16	0.079364
Summary	0032625634	153,777.64	160.19	0.104170
Summary	0032647536	103,163.14	32.75	0.031746

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Realized Loss Summary

Realized Dispositions in Current Period

# of Loans	Liquidated UPB	Loss/(Gain) Amount	Loss Percentage
3	527,806.79	193,810.89	36.720

Realized Loss Detail

Realized Dispositions in Current Period

Loan Number	Liquidated UPB	Loss/(Gain) Amount	Loss Percentage
0031785801	99,794.75	39,339.86	39.421
0031801271	286,732.34	129,673.43	45.225
0032648157	141,279.70	24,797.60	17.552

Realized Loss Summary

Current Adjustments to Previous Dispositions

# of Loans	Liquidated UPB	Loss/(Gain) Amount	Total Loss/(Gain) Amount	Loss Percentage
No Adjustments This Period				

Realized Loss Detail

Current Adjustments to Previous Dispositions

Loan Number	Liquidated UPB	Loss/(Gain) Amount	Total Loss/(Gain) Amount	Loss Percentage
No Adjustments This Period				

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Cumulative Realized Loss Summary

Count of Loans	Liquidated UPB	Loss/(Gain) Amount	Loss Percentage
61	9,016,227.48	1,921,236.52	21.309

Cumulative Realized Loss Detail

Loan Number	Liquidated UPB	Loss/(Gain) Amount	Loss Percentage
0031777395	55,432.69	10,512.86	18.965
0031779800	84,638.46	3,476.12	4.107
0031785652	81,972.87	4,014.60	4.897
0031785801	99,794.75	39,339.86	39.421
0031789164	46,336.38	58,415.23	126.068
0031792385	74,372.22	23,091.01	31.048
0031794580	171,064.90	9,069.90	5.302
0031794991	348,518.03	63,196.12	18.133
0031797595	357,433.78	15,993.67	4.475
0031798526	122,221.55	(955.98)	(0.782)
0031800668	38,492.31	(244.06)	(0.634)
0031801271	286,732.34	129,673.43	45.225
0031802323	141,535.71	49,958.98	35.298
0031803736	85,877.78	24,668.49	28.725
0031804194	90,320.71	27,241.24	30.161
0031804319	410,420.42	257,862.77	62.829
0031806623	105,358.43	(16,294.84)	(15.466)
0031806650	78,776.74	2,651.68	3.366
0031806988	76,996.66	33,877.11	43.998
0031808253	221,016.08	20,372.14	9.217
0031814558	131,535.07	14,416.09	10.960
0031815018	49,860.95	17,158.28	34.412

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Cumulative Realized Loss Detail

Loan Number	Liquidated UPB	Loss/(Gain) Amount	Loss Percentage
0031820451	59,844.39	12,938.92	21.621
0031823472	327,171.57	10,820.45	3.307
0031827637	227,895.06	18,186.61	7.980
0031834548	160,608.01	3,211.36	2.000
0031842687	132,840.03	51,005.60	38.396
0031843116	307,237.25	(517.90)	(0.169)
0031843168	94,822.96	(15,149.24)	(15.976)
0031844780	44,509.71	7,927.05	17.810
0031844920	82,103.75	50,918.60	62.017
0031851501	355,773.19	8,732.12	2.454
0031851561	98,336.35	28,306.59	28.785
0031853211	95,527.88	17,586.64	18.410
0031853276	53,715.32	13,815.67	25.720
0031857106	87,928.05	56,252.11	63.975
0031857727	146,627.14	57,216.27	39.022
0031860826	393,859.89	9,452.68	2.400
0031863600	348,717.37	13,871.67	3.978
0031870284	99,948.00	30,998.61	31.015
0032582232	94,215.84	5,078.76	5.391
0032582353	138,160.17	98,582.05	71.353
0032584808	71,536.29	3,317.24	4.637
0032586328	68,182.97	37,440.61	54.912
0032586644	131,461.56	(14,519.38)	(11.045)
0032588850	202,364.40	57,587.81	28.457
0032593950	262,130.28	92,252.95	35.194
0032597129	85,934.04	79,989.50	93.082
0032597278	83,946.89	66,934.56	79.734
0032603316	97,551.76	64,267.24	65.880
0032603634	306,483.27	71,983.58	23.487

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Cumulative Realized Loss Detail

Loan Number	Liquidated UPB	Loss/(Gain) Amount	Loss Percentage
0032619696	183,713.89	(870.55)	(0.474)
0032624591	74,937.97	(638.96)	(0.853)
0032624669	152,007.47	19,532.16	12.849
0032625794	132,644.63	13,247.43	9.987
0032625942	65,104.80	17,236.06	26.474
0032634608	180,859.43	33,620.51	18.589
0032637076	98,963.49	2,110.30	2.132
0032638985	68,812.41	67,700.69	98.384
0032647379	99,761.47	18,517.85	18.562
0032648157	141,279.70	24,797.60	17.552

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Realized Loss Detail Report - Loans with Losses during Current Period

	Inactive				Active				Totals			
Group	# Loans with Losses	Liquidated Actual Balance	Realized Loss/(Gain) Amount	Current Loss Percentage	# Loans with Losses	Ending Actual Balance	Realized Loss/(Gain) Amount	Current Loss Percentage	# Loans with Losses	Liquidated or Ending Actual Balance	Realized Loss/(Gain) Amount	Current Loss Percentage
Total	3	527,806.79	193,810.89	0.001 %	0	0.00	0.00	0.000 %	3	527,806.79	193,810.89	0.001 %

Realized Loss Loan Detail Report - Loans with Losses during Current Period

Group	Loan Number	Original Securitized Balance	Current Note Rate	State	LTV at Origination	Original Term	Liquidated or Ending Actual Balance	Liquidation Effective Date	Realized Loss/(Gain)	Cumulative Realized Loss/(Gain)
Summary	0031785801	106,000.00	4.125 %	PA	80.00	360	99,794.75	06/30/2020	39,339.86	39,339.86
Summary	0031801271	300,000.00	4.375 %	NY	80.00	360	286,732.34	06/30/2020	129,673.43	129,673.43
Summary	0032648157	146,000.00	4.250 %	FL	80.00	360	141,279.70	06/30/2020	24,797.60	24,797.60

Realized Loss/(Gain) value may include Interest Loss, Principal Loss, and Expense amounts.

* This data is currently not provided for reporting.

** The current loss for this loan is associated with a modification; for further detail please see the Modification section.

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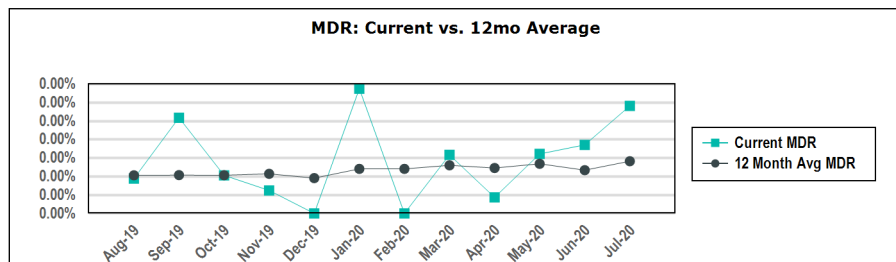
Distribution Date: 27-Jul-2020
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Realized Loss Report - Collateral

Summary

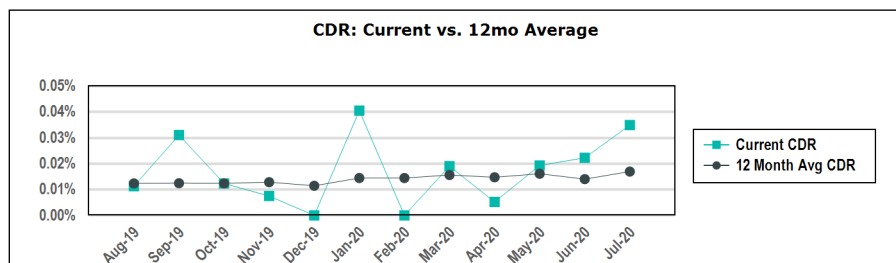
MDR

Current Month 0.003 %
3 Month Average 0.002 %
12 Month Average 0.001 %



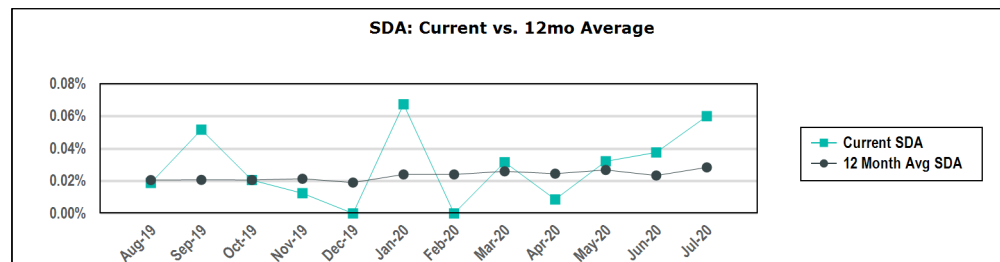
CDR

Current Month 0.035 %
3 Month Average 0.026 %
12 Month Average 0.017 %



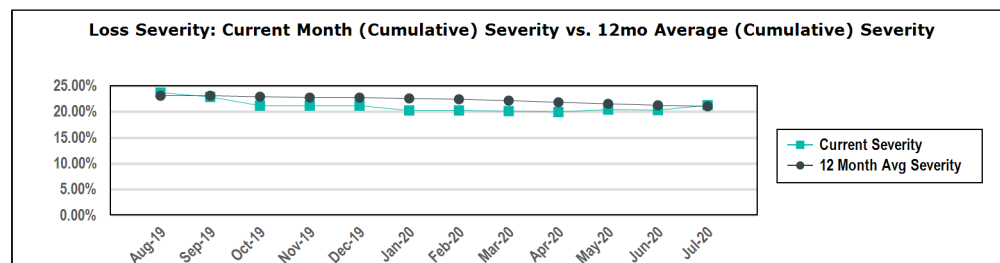
SDA

Current Month 0.060 %
3 Month Average 0.043 %
12 Month Average 0.028 %



Loss Severity

Current Month (Cumulative) 21.309 %
3 Month Average (Cumulative) 20.707 %
12 Month Average (Cumulative) 21.100 %



Calculation Methodology:

Monthly Default Rate (MDR): $\text{Sum}(\text{Beg Scheduled Balance of Liquidated Loans}) / \text{Sum}(\text{Beg Scheduled Balance})$.

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

SDA Standard Default Assumption: If $\text{WAS} \leq 30$ then $\text{CDR} / (\text{WAS} * 0.02)$ else if $30 < \text{WAS} \leq 60$ then $\text{CDR} / 0.6$ else if $60 < \text{WAS} \leq 120$ then $\text{CDR} / (0.6 - ((\text{WAS} - 60) * 0.0095))$ else if $\text{WAS} > 120$ then $\text{CDR} / 0.03$

Cumulative Loss Severity: $\text{Sum}(\text{All Active \& Inactive Realized Losses}) / \text{Sum}(\text{Active Loans or loans without a loss passed on or after liquidation: the Actual Ending Principal Balance as of the most recent cycle in which a Realized Loss was passed; loans with a loss passed on or after the month of liquidation: the Actual Beginning Principal Balance from the cycle in which the loan was liquidated})$.
3 Month Average and 12 Month Average will not have values until the 3rd and 12th month respectively.

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Prepayment Rates

Summary

SMM

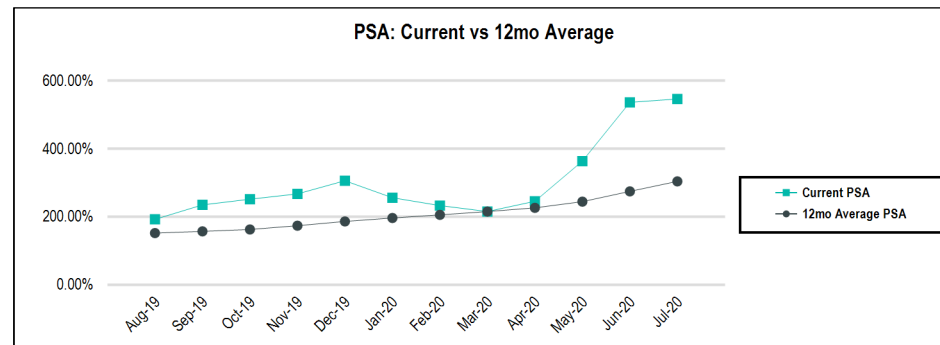
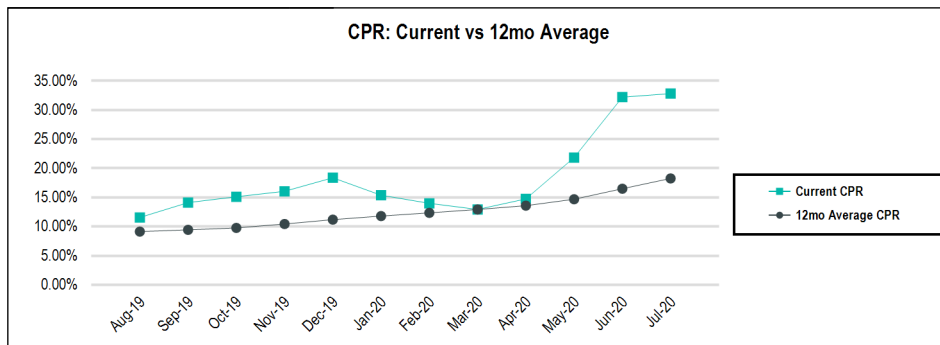
Current Month	3.260 %
3 Month Average	2.826 %
12 Month Average	1.695 %

CPR

Current Month	32.812 %
3 Month Average	28.953 %
12 Month Average	18.261 %

PSA

Current Month	546.863 %
3 Month Average	482.549 %
12 Month Average	304.353 %



Calculation Methodology:

Single Month Mortality (SMM): $(\text{Partial and full prepayments} + \text{Repurchases}) / (\text{Beginning Scheduled Balance} - \text{Scheduled Principal})$

Conditional PrePayment Rate (CPR): $1 - ((1 - \text{SMM})^{12})$

PSA Standard Prepayment Model: $100 * \text{CPR} / (0.2 * \text{MIN}(30, \text{WAS}))$

Weighted Average Seasoning (WAS): $\text{sum}((\text{Original Term} - \text{Remaining Term}) * (\text{Current Scheduled Balance} / \text{Deal Scheduled Principal Balance}))$

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Substitutions

Loans Repurchased					Loans Substituted			
Loan Number	Current Scheduled Balance	Current Rate	Current Payment		Loan Number	Current Scheduled Balance	Current Rate	Current Payment
No Substitutions this Period								

Current Repurchases Due To Breaches

Loan Number	Beginning Scheduled Balance	Payoff Balance	Current Rate	Current Payment
No Repurchases Due to Breaches this Period				

Cumulative Repurchases Due To Breaches

Count of Loans Repurchased Due To Breaches	Total Cumulative UPB of Loans Repurchased Due To Breaches
31	8,209,865.06

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Current Repurchases Due To Other

Loan Number	Beginning Scheduled Balance	Payoff Balance	Current Rate	Current Payment
No Repurchases Due to Other this Period				

Cumulative Repurchases Due To Other

Count of Loans Repurchased Due To Other	Total Cumulative UPB of Loans Repurchased Due To Other
No Cumulative Repurchases	

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Supplemental Reporting

Business Day

means a day other than (i) a Saturday or Sunday or (ii) a day on which the Corporate Trust Offices of the Global Agent (currently located at 9062 Old Annapolis Road, Columbia, Maryland 21045, Attention: Client Manager - CONN-AVE 2016-C02), DTC, the Federal Reserve Bank of New York or banking institutions in the City of New York are authorized or obligated by law or executive order to be closed.

Closing Date

means March 30, 2016.

Payment Date

means the twenty-fifth (25th) day of each calendar month (or, if not a Business Day, the following Business Day), commencing in April 2016.

Accrual Period

means, 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.

Record Date

means, with respect to any Payment Date, (i) the Business Day immediately preceding such Payment Date, with respect to Notes issued in global form, and (ii) the last Business Day of the calendar month preceding the calendar month of such Payment Date, with respect to definitive Notes.

Risk Retention

Fannie Mae has undertaken to provide the Paying Agent an annual written certification that Fannie Mae continues to retain the level of credit risk on the Notes specified by applicable European Union risk retention rules and that such retained risk is not subject to any hedge or other credit risk mitigation, except to the extent otherwise permitted under applicable rules. Fannie Mae has further undertaken to notify the Paying Agent within 30 days for reporting to Noteholders of any failure by Fannie Mae to retain the specified level of credit risk or its failure to refrain from impermissible hedging or other credit risk mitigation activities. The Paying Agent hereby confirms receipt of the annual written certification from Fannie Mae for the current calendar year and further confirms it has received no notice of non-compliance from Fannie Mae with respect to the above-mentioned undertakings to date.