Monthly Portfolio and Performance Report

Reporting Period: 1 January 2023 - 31 January 2023

Reporting Date: 31 January 2023

AMOUNTS IN EURO

Vistra Capital Markets (Netherlands) N.V.

www.dutchsecuritisation.nl Report Version 1.4 - May 2019

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Key Dates							
Note Class	Class A	Class B	Class C	Class Z1	Class Z2	Class X	Class R
Key Dates							
Closing Date	18 Nov 2020						
First Optional Redemption Date	18 Oct 2024						
Step Up Date	18 Oct 2024	18 Oct 2024	18 Oct 2024	N/A	N/A	N/A	N/A
Original Weighted Average Life (expected)	N/A						
Legal Maturity Date	18 Jan 2058						
Portfolio Date	31 Jan 2023						
Determination Date	13 Apr 2023						
Interest Payment Date	18 Apr 2023	N/A	N/A				
Principal Payment Date	18 Apr 2023						
Current Reporting Period	1 Jan 2023 - 31 Jan 2023						
Previous Reporting Period	1 Dec 2022 - 31 Dec 2022						
Accrual Start Date	18 Jan 2023	N/A	N/A				
Accrual End Date	18 Apr 2023	N/A	N/A				
Accrual Period (in days)	90	90	90	90	90	N/A	N/A
Fixing Date Reference Rate	16 Jan 2023	N/A	N/A				

The Mortgage Loan Portfolio

Number of Mortgage Loans		
Number of Mortgage Loans at the beginning of the Reporting Period		1,27
Matured Mortgage Loans	-/-	(
Prepaid Mortgage Loans	-/-	5
Further Advances / Modified Mortgage Loans		7
Replacements		C
Replenishments		(
Loans repurchased by the Seller	-/-	(
Foreclosed Mortgage Loans	-/-	C
Others		C
Number of Mortgage Loans at the end of the Reporting Period		1,267
Amounts		
Net Outstanding balance at the beginning of the Reporting Period		199,183,249.88
Scheduled Principal Receipts	-/-	407,129.87
Prepayments	-/-	1,138,981.54
Further Advances / Modified Mortgage Loans		1,396,531.00
Replacements		0.00
Replenishments		0.00
Loans repurchased by the Seller	-/-	0.00
Foreclosed Mortgage Loans	-/-	0.00
Others		0.00
Rounding		0.00
Net Outstanding balance at the end of the Reporting Period		199,033,669.47
Amount of Construction Deposit Obligations		
Construction Deposit Obligations at the beginning of the Reporting Period		339,618.72
Changes in Construction Deposit Obligations		1,909.00
Construction Deposit Obligations at the end of the Reporting Period		341,527.72
Amount of Saving Deposits		
Saving Deposit at the beginning of the Reporting Period		0.00
Changes in Saving Deposits		0.00
Saving Deposits at the end of the Reporting Period		0.00

 $^{^{\}star}$ The figures presented in the upper table represent the number of mortgage loan parts instead of the mortgage loans

Delinquencies

From (>=)	Until (<=)	Arrears Amount	Aggregate Outstanding Not. Amount	% of Total	Nr of Mortgage Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV
	Performing	0.00	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.53%
<=	29 days	0.00	0.00	0.00%	0	0.00%	0.00%	0.00	0.00%
30 days	59 days	0.00	0.00	0.00%	0	0.00%	0.00%	0.00	0.00%
60 days	89 days	0.00	0.00	0.00%	0	0.00%	0.00%	0.00	0.00%
90 days	119 days	0.00	0.00	0.00%	0	0.00%	0.00%	0.00	0.00%
120 days	149 days	0.00	0.00	0.00%	0	0.00%	0.00%	0.00	0.00%
150 days	179 days	0.00	0.00	0.00%	0	0.00%	0.00%	0.00	0.00%
180 days	>	0.00	0.00	0.00%	0	0.00%	0.00%	0.00	0.00%
	Total	0.00	199,033,669.47	100.00%	563	100.00%	1.99%	26.25	84.54%

Weighted Average	0.00
Minimum	0.00
Maximum	0.00

Foreclosure Statistics - Total

		Previous Period	Current Period
Foreclosures reporting periodically		٥	
Number of Mortgage Loans foreclosed during the Reporting Period		0	(
Net principal balance of Mortgage Loans foreclosed during the Reporting Period		0.00	0.00
Other foreclosed amounts (e.g. interest in arrears and penalties) during the Reporting Period		0.00	0.0
Total amount of foreclosures / defaults of Mortgage Loans during the Reporting Period		0.00	0.0
Recoveries from sales on Foreclosed Mortgage Loans during the Reporting Period	-/-	0.00	0.0
Total amount of losses on Foreclosed Mortgage Loans during the Reporting Period		0.00	0.0
Post-Foreclosure recoveries on Foreclosed Mortgage Loans during the Reporting Period	-/-	0.00	0.0
Losses minus recoveries during the Reporting Period		0.00	0.0
Average loss severity during the Reporting Period		0.00	0.00
Foreclosures since Closing Date			
Number of Mortgage Loans foreclosed since the Closing Date		0	
Percentage of number of Mortgage Loans at Closing Date (%, including replenished loans)		0.00%	0.00
Net principal balance of Mortgage Loans foreclosed since the Closing Date		0.00	0.0
Percentage of net principal balance at the Closing Date (%, including replenished loans)		0.00%	0.00
Net principal balance of Mortgage Loans foreclosed since the Closing Date		0.00	0.0
Other foreclosed amounts (e.g. interest in arrears and penalties) since the Closing Date		0.00	0.0
Total amount of foreclosures / defaults of Mortgage Loans since the Closing Date		0.00	0.0
Recoveries from sales on Foreclosed Mortgage Loans since the Closing Date	-/-	0.00	0.0
Total amount of losses on Mortgage Loans foreclosed since the Closing Date	,	0.00	0.0
Post-Foreclosure recoveries on Mortgage Loans Foreclosed since the Closing Date	-/-	0.00	0.0
Losses minus recoveries since the Closing Date		0.00	0.0
Average loss severity since the Closing Date		0.00	0.0
<u>Foreclosures</u>			
Number of Mortgage Loans in foreclosure at the beginning of the Reporting Period		0	
Number of new Mortgage Loans in foreclosure during the Reporting Period		0	
Number of Mortgage Loans for which foreclosure was completed in the Reporting Period	-/-	0	
Number of Mortgage Loans in foreclosure at the end of the Reporting Period		0	
Net principal balance of Mortgage Loans in foreclosure at the beginning of the Reporting Period		0.00	0.0
Net principal balance of new Mortgage Loans in foreclosure during the Reporting Period		0.00	0.0
Net principal balance of Mortgage Loans for which foreclosure was completed during the Reporting Period	-/-	0.00	0.0
Net principal balance of Mortgage Loans in foreclosure at the end of the Reporting Period		0.00	0.0
Constant Default Rate			
Constant Default Rate current month		0.00000%	0.00000
Constant Default Rate 3-month average		0.00000%	0.00000
Constant Default Rate 6-month average		0.00000%	0.00000
Constant Default Rate 12-month average		0.00000%	0.000009
Constant Default Rate to date		0.00000%	0.000009

Foreclosure Statistics - NHG Loans

		Previous Period	Current Period
Foreclosures reporting periodically		_	_
Number of NHG Loans foreclosed during the Reporting Period		0	0
Net principal balance of NHG Loans foreclosed during the Reporting Period		0.00	0.00
Other foreclosed amounts of NHG Loans (e.g. interest in arrears and penalties) during the Reporting		0.00	0.00
Total amount of foreclosures / defaults on Foreclosed NHG Loans during the Reporting Period		0.00	0.00
Recoveries from sales on Foreclosed NHG Loans during the Reporting Period	-/-	0.00	0.00
Total amount of losses on Foreclosed NHG Loans during the Reporting Period		0.00	0.00
Post-foreclosure recoveries on foreclosed NHG loans during the Reporting Period	-/-	0.00	0.00
Losses minus recoveries during the Reporting Period		0.00	0.00
Average loss severity NHG Loans during the Reporting Period		0.00	0.00
Foreclosures since Closing Date			
Net principal balance of NHG Loans foreclosed since the Closing Date		0.00	0.00
Other foreclosed amounts of NHG Loans (e.g. interest in arrears and penalties) since the Closing Date		0.00	0.00
Total amount of foreclosures / defaults of NHG Loans since the Closing Date		0.00	0.00
Recoveries from sales on foreclosed NHG Loans since the Closing Date	-/-	0.00	0.00
Total amount of losses on NHG Loans foreclosed since the Closing Date		0.00	0.00
Post-Foreclosure recoveries on NHG Loans foreclosed since the Closing Date	-/-	0.00	0.00
Losses minus recoveries since the Closing Date		0.00	0.00
Average loss severity NHG Loans since the Closing Date		0.00	0.00
<u>Foreclosures</u>			
Number of NHG Loans in foreclosure at the beginning of the Reporting Period		0	0
Number of new NHG Loans in foreclosure during the Reporting Period		0	0
Number of NHG Loans for which foreclosure was completed in the Reporting Period	-/-	0	0
Number of NHG Loans in foreclosure at the end of the Reporting Period		0	0
Net principal balance of NHG Loans in foreclosure at the beginning of the Reporting Period		0.00	0.00
Net principal balance of new NHG Loans in foreclosure during the Reporting Period		0.00	0.00
Net principal balance of NHG Loans for which foreclosure was completed during the Reporting Period	-/-	0.00	0.00
Net principal balance of NHG Loans in foreclosure at the end of the Reporting Period		0.00	0.00
WEW Claims periodically			
Number of claims to WEW at the beginning of the Reporting Period		0	0
New claims to WEW during the Reporting Period		0	0
Finalised claims with WEW during the Reporting Period	-/-	0	0
Number of claims to WEW at the end of the Reporting Period		0	0
Notional amount of claims to WEW at the beginning of the Reporting Period		0.00	0.00
Notional amount of new claims to WEW during the Reporting Period		0.00	0.00
Notional amount of finalised claims with WEW during the Reporting Period	-/-	0.00	0.00
Notional amount of claims to WEW at the end of the Reporting Period		0.00	0.00
Notional amount of finalised claims with WEW during the Reporting Period		0.00	0.00
Amount paid out by WEW during the Reporting Period		0.00	0.00
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Foreclosure Statistics - NHG Loans

		Previous Period	Current Period
WEW Claims since Closing			
Number of finalised claims to WEW since the Closing Date		0	0
Amount of finalised claims with WEW since the Closing Date		0.00	0.00
Amount paid out by WEW since the Closing Date	-/-	0.00	0.00
Payout ratio WEW since the Closing Date		0.00	0.00
Reasons for non payout as percentage of non recovered claim amount			
Amount of finalised claims with WEW since the Closing Date		0.00	0.00
Amount paid out by WEW since the Closing Date	-/-	0.00	0.00
Non recovered amount of WEW since the Closing Date		0.00	0.00
Insufficient guaranteed amount due to decrease with annuity amount		0.00%	0.00%
Loan does not comply with NHG criteria at origination		0.00%	0.00%
Other administrative reasons		0.00%	0.00%
Other		0.00%	0.00%

Foreclosure Statistics - Non NHG Loans

		Previous Period	Current Period
Foreclosures reporting periodically			
Number of Non NHG Loans foreclosed during the Reporting Period		0	
Net principal balance of Non NHG Loans foreclosed during the Reporting Period		0.00	0.0
Other foreclosed amounts of Non NHG Loans (e.g. interest in arrears and penalties) during the Reporting Period		0.00	0.0
Total amount of foreclosures / defaults on Non Foreclosed NHG Loans during the Reporting Period		0.00	0.0
Recoveries from sales on Foreclosed Non NHG Loans during the Reporting Period	-/-	0.00	0.0
Total amount of losses on Foreclosed Non NHG Loans during the Reporting Period		0.00	0.0
Post-foreclosure recoveries on Foreclosed Non NHG Loans during the Reporting Period	-/-	0.00	0.0
Losses minus recoveries during the Reporting Period		0.00	0.0
Average loss severity Non NHG Loans during the Reporting Period		0.00	0.0
Foreclosures since Closing Date			
Net principal balance of Non NHG loans foreclosed since the Closing Date		0.00	0.0
Other foreclosed amounts of non Non NHG Loans (e.g. interest in arrears and penalties) since the Closing Date		0.00	0.0
Total amount of foreclosures / defaults of non Non NHG Loans since the Closing Date		0.00	0.0
Recoveries from sales on foreclosed Non NHG Loans since the Closing Date	-/-	0.00	0.0
Total amount of losses on Non NHG Loans foreclosed since the Closing Date		0.00	0.0
Post-Foreclosure recoveries on Non NHG Loans foreclosed since the Closing Date	-/-	0.00	0.0
Losses minus recoveries since the Closing Date		0.00	0.0
Average loss severity Non NHG Loans since the Closing Date		0.00	0.0
<u>Foreclosures</u>			
Number of Non NHG Loans in foreclosure at the beginning of the Reporting Period		0	
Number of new Non NHG Loans in foreclosure during the Reporting Period		0	
Number of Non NHG Loans for which foreclosure was completed in the Reporting Period	-/-	0	
Number of Non NHG Loans in foreclosure at the end of the Reporting Period		0	
Net principal balance of Non NHG Loans in foreclosure at the beginning of the Reporting Period		0.00	0.0
Net principal balance of new Non NHG Loans in foreclosure during the Reporting Period		0.00	0.0
Net principal balance of Non NHG Loans for which foreclosure was completed during the Reporting Period	-/-	0.00	0.0

Performance Ratios

	Previous Period	Current Period
Constant Prepayment Rate (CPR)		
Annualized Life CPR	4.532%	4.615%
Annualized 1-month average CPR	2.751%	6.571%
Annualized 3-month average CPR	5.335%	5.334%
Annualized 6-month average CPR	4.343%	5.018%
Annualized 12-month average CPR	4.454%	4.546%
Principal Payment Rate (PPR)		
Annualized Life PPR	2.696%	2.687%
Annualized 1-month average PPR	4.102%	2.463%
Annualized 3-month average PPR	3.307%	3.313%
Annualized 6-month average PPR	2.885%	2.894%
Annualized 12-month average PPR	2.682%	2.674%
Payment Ratio		
Periodic Payment Ratio	100.090%	100.000%

Tulip Mortgage Funding 2020-1 B.V.
Monthly Portfolio and Performance Report: 1 January 2023 - 31 January 2
Transaction Specific Information

1. Key Characteristics

Principal amount 198,038,689.47 223,588,136.24 Value of savings deposits .00 .00 Net principal balance 199,033,669.47 223,588,136.24 Construction Deposits .91,127.27 253,588,136.24 Net principal balance excl. Construction and Saving Deposits .98,892,141.75 222,738,990.81 Net principal balance excl. Construction and Saving Deposits and Negative Balance .98,892,141.75 222,738,910.82 Number of loans .98,892,141.75 21,922.75 Number of loans .98,892,141.75 21,922.75 Number of loans .98,892,141.75 21,9	Description	As per Reporting Date	As per Closing Date
Not principal balance 199,033,669.47 223,598,136.24 Construction Deposits 341,527.72 859,145.43 Net principal balance excl. Construction and Saving Deposits 198,692,141.75 222,738,990.81 Negative balance 0.00 -25.39 Net principal balance excl. Construction and Saving Deposits and Negative Balance 198,692,141.75 222,738,916.20 Number of loans 563 609 Number of loanparts 1,274 1,274 Number of loanparts 0 1 Average principal balance (borrower) 533,523.39 367,156.22 Weighted average current interest rate 1,996 2,01% Weighted average maturity (in years) 26.25 2,868 Weighted average remaining time to interest reset (in years) 19,51 2,186 Weighted average Scasoning (in years) 32.5 0.74 Weighted average CLTOMV 84.54% 92.63% Weighted average CLTIMV 64.48% 87.26% Weighted average CLTIMV 78.40 19.40 19.40	Principal amount	199,033,669.47	223,598,136.24
Construction Deposits 341,527.72 859,145,43 Net principal balance excl. Construction and Saving Deposits 198,692,141.75 222,738,990.81 Negative balance 0.00 -25,39 Net principal balance excl. Construction and Saving Deposits and Negative Balance 198,692,141.75 222,739,016.20 Number of loans 563 609 Number of loanparts 1,274 1,291 Number of negative loanparts 0 1 Average principal balance (borrower) 353,523,33 367,156.22 Weighted average current interest rate 1,997 2,01% Weighted average maturity (in years) 26.25 28.68 Weighted average remaining time to interest reset (in years) 31.25 0.74 Weighted average seasoning (in years) 35.25 0.74 Weighted average CLTOMV 84.54% 92.63% Weighted average CLTIMV 64.48% 87.26% Weighted average CLTIFY 78.60 104.80%	Value of savings deposits	0.00	0.00
Net principal balance excl. Construction and Saving Deposits 198,692,141.75 222,738,990.81 Negative balance	Net principal balance	199,033,669.47	223,598,136.24
Negative balance 0.00 2.5.39 Net principal balance excl. Construction and Saving Deposits and Negative Balance 198,892,141.75 222,739,016.20 Number of loans 563 609 Number of loanparts 1,274 1,291 Number of negative loanparts 0 1 Average principal balance (borrower) 353,523.39 367,156.22 Weighted average current interest rate 1,994 2,01% Weighted average maturity (in years) 26.25 28.68 Weighted average remaining time to interest reset (in years) 19.51 21.86 Weighted average seasoning (in years) 32.5 0.74 Weighted average CLTOMV 84.54 92.63% Weighted average CLTIMV 64.48 87.26% Weighted average CLTIMV 56.48 87.26% Weighted average CLTIMV 78.00 104.80%	Construction Deposits	341,527.72	859,145.43
Net principal balance excl. Construction and Saving Deposits and Negative Balance 198,692,141.75 2222,739,016.20 Number of loans 563 609 Number of loanparts 1,274 1,291 Number of negative loanparts 0 1 Average principal balance (borrower) 353,523.39 367,156.22 Weighted average current interest rate 1.99% 2.01% Weighted average maturity (in years) 26.25 28.68 Weighted average remaining time to interest reset (in years) 19.51 21.86 Weighted average seasoning (in years) 3.25 0.74 Weighted average CLTIMV 84.54% 92.63% Weighted average CLTIMV 64.48% 87.26% Weighted average CLTIMV 78.40% 104.80%	Net principal balance excl. Construction and Saving Deposits	198,692,141.75	222,738,990.81
Number of loans 563 609 Number of loanparts 1,274 1,291 Number of negative loanparts 0 1 Average principal balance (borrower) 353,523.99 367,156.22 Weighted average current interest rate 1.99% 2.01% Weighted average maturity (in years) 26.25 28.68 Weighted average remaining time to interest reset (in years) 19.51 21.86 Weighted average seasoning (in years) 3.25 0.74 Weighted average CLTOMV 84.54 92.63% Weighted average CLTIMV 64.48% 87.26% Weighted average CLTIFV 78.40% 104.80%	Negative balance	0.00	-25.39
Number of loanparts 1,274 1,278 Number of negative loanparts 0 1 Average principal balance (borrower) 353,523.39 367,156.22 Weighted average current interest rate 1.99% 2.01% Weighted average maturity (in years) 26.25 28.68 Weighted average remaining time to interest reset (in years) 19.51 21.86 Weighted average seasoning (in years) 3.25 0.74 Weighted average CLTOMV 84.54% 92.63% Weighted average CLTIMV 64.48% 87.26% Weighted average CLTIFIV 78.40% 104.80%	Net principal balance excl. Construction and Saving Deposits and Negative Balance	198,692,141.75	222,739,016.20
Number of negative loanparts 0 1 Average principal balance (borrower) 353,523.39 367,156.22 Weighted average current interest rate 1.99% 2.01% Weighted average maturity (in years) 26.25 28.68 Weighted average remaining time to interest reset (in years) 19.51 21.86 Weighted average seasoning (in years) 3.25 0.74 Weighted average CLTOMV 84.54% 92.63% Weighted average CLTIMV 64.48% 87.26% Weighted average CLTIFIV 78.40% 104.80%	Number of loans	563	609
Average principal balance (borrower) 353,523.39 367,156.22 Weighted average current interest rate 1.99% 2.01% Weighted average maturity (in years) 26.25 28.68 Weighted average remaining time to interest reset (in years) 19.51 21.86 Weighted average seasoning (in years) 3.25 0.74 Weighted average CLTOMV 84.54% 92.63% Weighted average CLTIMV 64.48% 87.26% Weighted average CLTIFV 78.40% 104.80%	Number of loanparts	1,274	1,291
Weighted average current interest rate 1.99% 2.01% Weighted average maturity (in years) 26.25 28.68 Weighted average remaining time to interest reset (in years) 19.51 21.86 Weighted average seasoning (in years) 3.25 0.74 Weighted average CLTOMV 84.54% 92.63% Weighted average CLTIMV 64.48% 87.26% Weighted average CLTIFV 78.40% 104.80%	Number of negative loanparts	0	1
Weighted average maturity (in years)26.2528.68Weighted average remaining time to interest reset (in years)19.5121.86Weighted average seasoning (in years)3.250.74Weighted average CLTOMV84.54%92.63%Weighted average CLTIMV64.48%87.26%Weighted average CLTIFV78.40%104.80%	Average principal balance (borrower)	353,523.39	367,156.22
Weighted average remaining time to interest reset (in years)19.5121.86Weighted average seasoning (in years)3.250.74Weighted average CLTOMV84.54%92.63%Weighted average CLTIMV64.48%87.26%Weighted average CLTIFV78.40%104.80%	Weighted average current interest rate	1.99%	2.01%
Weighted average seasoning (in years) 3.25 0.74 Weighted average CLTOMV 84.54% 92.63% Weighted average CLTIMV 64.48% 87.26% Weighted average CLTIFV 78.40% 104.80%	Weighted average maturity (in years)	26.25	28.68
Weighted average CLTOMV 84.54% 92.63% Weighted average CLTIMV 64.48% 87.26% Weighted average CLTIFV 78.40% 104.80%	Weighted average remaining time to interest reset (in years)	19.51	21.86
Weighted average CLTIMV Weighted average CLTIFV 78.40% 87.26%	Weighted average seasoning (in years)	3.25	0.74
Weighted average CLTIFV 78.40% 104.80%	Weighted average CLTOMV	84.54%	92.63%
	Weighted average CLTIMV	64.48%	87.26%
Weighted average OLTOMV 91.58% 95.06%	Weighted average CLTIFV	78.40%	104.80%
	Weighted average OLTOMV	91.58%	95.06%

2. Redemption Type

Description	Ag	gregate Outstanding Amount	% of Total	Nr of Loanparts	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Annuity		155,340,004.92	78.05%	944	74.10%	1.98%	26.19	85.30%	78.91%
Interest Only		33,220,189.64	16.69%	257	20.17%	2.07%	26.60	81.98%	15.88%
Linear		10,473,474.91	5.26%	73	5.73%	1.98%	26.21	81.37%	5.20%
Bridge									
	Total	199,033,669.47	100.00%	1,274	100.00%	1.99%	26.26	84.54%	100.00%

3. Outstanding Loan Amount

From (>) - Until (<=)	Aggreg	ate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
< 25.000			4,1						
25,000 - 50,000									
50,000 - 75,000		73,730.36	0.04%	1	0.18%	2.10%	26.00	27.51%	
75,000 - 100,000		182,139.91	0.09%	2	0.36%	2.11%	26.51	52.70%	0.12%
100,000 - 150,000		931,196.11	0.47%	7	1.24%	1.94%	24.21	72.37%	0.30%
150,000 - 200,000		3,029,718.09	1.52%	17	3.02%	1.83%	26.18	61.68%	1.00%
200,000 - 250,000		5,018,353.65	2.52%	22	3.91%	1.83%	26.53	72.94%	2.62%
250,000 - 300,000		27,170,437.36	13.65%	96	17.05%	2.01%	26.03	85.19%	6.65%
300,000 - 350,000		59,938,061.00	30.11%	185	32.86%	1.97%	26.28	86.91%	30.79%
350,000 - 400,000		37,294,501.66	18.74%	100	17.76%	1.98%	26.27	85.73%	21.71%
400,000 - 450,000		21,882,102.03	10.99%	52	9.24%	2.04%	26.39	85.94%	13.22%
450,000 - 500,000		14,531,672.76	7.30%	31	5.51%	2.06%	26.23	81.92%	9.57%
500,000 - 550,000		11,494,521.81	5.78%	22	3.91%	2.07%	26.41	84.31%	3.79%
550,000 - 600,000		8,704,464.58	4.37%	15	2.66%	1.95%	26.26	82.44%	3.06%
600,000 - 650,000		4,388,019.94	2.20%	7	1.24%	1.97%	26.16	82.12%	3.94%
650,000 - 700,000		1,379,841.10	0.69%	2	0.36%	2.20%	26.55	78.43%	1.52%
700,000 - 750,000		735,942.75	0.37%	1	0.18%	2.57%	27.29	75.48%	0.66%
750,000 - 800,000		2,278,966.36	1.15%	3	0.53%	1.82%	26.39	83.60%	1.05%
800,000 - 850,000									
850,000 - 900,000									
900,000 - 950,000									
950,000 - 1,000,000									
1.000.000 >=									
Unknown									
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

Average	353,523
Minimum	73,730
Maximum	764,029

4. Origination Year

From (>=) - Until (<)	Αç	gregate Outstanding Amount	% of Total	Nr of Loanparts	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
< 2018			,						
2018 - 2019									
2019 - 2020		61,695,841.47	31.00%	365	28.65%	2.11%	25.62	84.36%	34.75%
2020 - 2021		128,039,366.24	64.33%	792	62.17%	1.91%	26.47	84.99%	65.25%
2021 - 2022		1,278,430.45	0.64%	22	1.73%	2.06%	26.82	84.82%	
2022 - 2023		6,601,253.43	3.32%	87	6.83%	2.34%	27.49	76.63%	
2023 - 2024		1,418,777.88	0.71%	8	0.63%	3.23%	28.54	88.19%	
2024 - 2025									
2025 >=									
Unknown									
	Total	199,033,669.47	100.00%	1,274	100.00%	1.99%	26.26	84.54%	100.00%

Weighted Average	2019
Minimum	2019
Maximum	2023

5. Seasoning

From (>=) - Until (<)	Aggregate Outst	anding Amount	% of Total	Nr of Loanparts	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
< 1 Year(s)	1,418	,777.88	0.71%	8	0.63%	3.23%	28.54	88.19%	75.38%
1 Year(s) - 2 Year(s)	6,601	,253.43	3.32%	87	6.83%	2.34%	27.49	76.63%	24.62%
2 Year(s) - 3 Year(s)	1,278	,430.45	0.64%	22	1.73%	2.06%	26.82	84.82%	
3 Year(s) - 4 Year(s)	128,039	,366.24	64.33%	792	62.17%	1.91%	26.47	84.99%	
4 Year(s) - 5 Year(s)	61,695	,841.47	31.00%	365	28.65%	2.11%	25.62	84.36%	
5 Year(s) - 6 Year(s)									
6 Year(s) - 7 Year(s)									
7 Year(s) - 8 Year(s)									
8 Year(s) - 9 Year(s)									
9 Year(s) - 10 Year(s)									
10 Year(s) - 11 Year(s)									
11 Year(s) - 12 Year(s)									
12 Year(s) - 13 Year(s)									
13 Year(s) - 14 Year(s)									
14 Year(s) - 15 Year(s)									
15 Year(s) - 16 Year(s)									
16 Year(s) - 17 Year(s)									
17 Year(s) - 18 Year(s)									
18 Year(s) - 19 Year(s)									
19 Year(s) - 20 Year(s)									
20 Year(s) - 21 Year(s)									
21 Year(s) - 22 Year(s)									
22 Year(s) - 23 Year(s)									
23 Year(s) - 24 Year(s)									
24 Year(s) - 25 Year(s)									
25 Year(s) - 26 Year(s)									
26 Year(s) - 27 Year(s)									
27 Year(s) - 28 Year(s)									
28 Year(s) - 29 Year(s)									
29 Year(s) - 30 Year(s)									
30 Year(s) >=									
Unknown									
	Total 199,033	.669.47	100.00%	1,274	100.00%	1.99%	26.26	84.54%	100.00%

Weighted Average	3.25 Year(s)
Minimum	Year(s)
Maximum	4 Year(s)

6. Legal Maturity

From (>=) - Until (<)	Αç	ggregate Outstanding Amount	% of Total	Nr of Loanparts	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
2012									
2012 - 2015									
2015 - 2020									
2020 - 2025									
2025 - 2030		32,187.31	0.02%	3	0.24%	1.59%	4.19	89.21%	0.02%
2030 - 2035									0.09%
2035 - 2040		228,955.20	0.12%	5	0.39%	1.89%	15.29	83.30%	0.17%
2040 - 2045		6,485,924.48	3.26%	61	4.79%	1.90%	20.02	81.59%	2.79%
2045 - 2050		73,183,542.32	36.77%	449	35.24%	2.06%	25.54	84.08%	39.76%
2050 - 2055		119,103,060.16	59.84%	756	59.34%	1.96%	27.07	84.98%	57.16%
2055 - 2060									
2060 - 2065									
2065 - 2070									
2070 - 2075									
2075 - 2080									
2080 - 2085									
2085 - 2090									
2090 - 2095									
2095 - 2100									
2100 >=									
Unknown									
	Total	199,033,669.47	100.00%	1,274	100.00%	1.99%	26.26	84.54%	100.00%

Weighted Average	2049
Minimum	2025
Maximum	2053

7. Remaining Tenor

From (>=) - Until (<)	Aggregate Outstanding Amount	% of Total	Nr of Loanparts	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
< 1 Year(s)								
1 Year(s) - 2 Year(s)								
2 Year(s) - 3 Year(s)	10,497.48	0.01%	1	0.08%	1.40%	2.75	84.33%	
3 Year(s) - 4 Year(s)								
4 Year(s) - 5 Year(s)	12,045.83	0.01%	1	0.08%	1.55%	4.00	90.29%	0.01%
5 Year(s) - 6 Year(s)								
6 Year(s) - 7 Year(s)	9,644.00	0.00%	1	0.08%	1.85%	6.00	93.17%	0.01%
7 Year(s) - 8 Year(s)								
8 Year(s) - 9 Year(s)								0.01%
9 Year(s) - 10 Year(s)								
10 Year(s) - 11 Year(s)								
11 Year(s) - 12 Year(s)								
12 Year(s) - 13 Year(s)								
13 Year(s) - 14 Year(s)	57,948.42	0.03%	1	0.08%	1.80%	13.58	72.72%	0.09%
14 Year(s) - 15 Year(s)								
15 Year(s) - 16 Year(s)	102,762.35	0.05%	2	0.16%	1.91%	15.74	87.10%	
16 Year(s) - 17 Year(s)	68,244.43	0.03%	2	0.16%	1.93%	16.05	86.56%	0.08%
17 Year(s) - 18 Year(s)	1,103,939.43	0.55%	11	0.86%	1.86%	17.00	82.28%	
18 Year(s) - 19 Year(s)	398,960.28	0.20%	4	0.31%	1.82%	18.37	76.45%	0.08%
19 Year(s) - 20 Year(s)	399,103.46	0.20%	3	0.24%	2.22%	19.41	66.34%	0.54%
20 Year(s) - 21 Year(s)	2,229,030.46	1.12%	19	1.49%	1.86%	20.43	84.73%	0.20%
21 Year(s) - 22 Year(s)	2,905,279.19	1.46%	28	2.20%	1.88%	21.53	81.34%	0.09%
22 Year(s) - 23 Year(s)	5,200,617.19	2.61%	42	3.30%	1.97%	22.41	82.55%	0.72%
23 Year(s) - 24 Year(s)	3,999,238.79	2.01%	36	2.83%	1.91%	23.49	79.36%	0.92%
24 Year(s) - 25 Year(s)	2,120,371.98	1.07%	18	1.41%	1.86%	24.46	83.62%	2.75%
25 Year(s) - 26 Year(s)	1,612,165.86	0.81%	10	0.78%	1.73%	25.43	82.05%	1.94%
26 Year(s) - 27 Year(s)	79,448,058.77	39.92%	469	36.81%	2.06%	26.24	84.79%	2.04%
27 Year(s) - 28 Year(s)	94,489,113.95	47.47%	544	42.70%	1.91%	27.00	85.21%	1.24%
28 Year(s) - 29 Year(s)	1,005,419.97	0.51%	18	1.41%	2.01%	28.27	83.81%	22.89%
29 Year(s) - 30 Year(s)	3,644,157.63	1.83%	62	4.87%	3.12%	29.13	77.62%	66.39%
30 Year(s) >=	217,070.00	0.11%	2	0.16%	4.66%	30.00	89.13%	
Unknown								
	Total 199,033,669.47	100.00%	1,274	100.00%	1.99%	26.26	84.54%	100.00%
	,,		, .					

Weighted Average	26.25 Year(s)
Minimum	2.75 Year(s)
Maximum	30 Year(s)

8a. Original Loan To Original Foreclosure Value (Non-NHG)

From (>) - Until (<=)	A	ggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
NHG		586,936.95	0.29%	4	0.71%	1.87%	26.73	89.30%	0.38%
<= 10%									
10% - 20%									
20% - 30%									
30% - 40%		73,730.36	0.04%	1	0.18%	2.10%	26.00	27.51%	0.03%
40% - 50%		408,242.00	0.21%	2	0.36%	1.75%	27.00	39.52%	0.25%
50% - 60%		583,871.22	0.29%	3	0.53%	1.89%	26.60	42.46%	0.27%
60% - 70%		1,358,749.41	0.68%	5	0.89%	1.73%	24.98	51.17%	0.73%
70% - 80%		2,714,076.08	1.36%	10	1.78%	2.01%	26.07	57.23%	1.28%
80% - 90%		9,064,673.61	4.55%	28	4.97%	2.05%	26.41	66.73%	1.14%
90% - 100%		20,400,731.14	10.25%	53	9.41%	2.05%	26.35	74.63%	3.43%
100% - 110%		30,806,324.52	15.48%	85	15.10%	2.00%	26.25	80.33%	12.22%
110% - 120%		130,374,300.50	65.50%	365	64.83%	1.99%	26.24	89.64%	79.01%
120% - 130%		2,662,033.68	1.34%	7	1.24%	2.02%	26.58	81.25%	1.24%
130% - 140%									
140% - 150%									
150% >									
Unknown									
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

Weighted Average	111%
Minimum	36%
Maximum	124%

8b. Original Loan To Original Foreclosure Value (NHG)

From (>) - Until (<=)	Ag	gregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Non-NHG		198,446,732.52	99.71%	559	99.29%	2.00%	26.26	84.52%	99.62%
<= 10%									
10% - 20%									
20% - 30%									
30% - 40%									
40% - 50%									
50% - 60%									
60% - 70%									
70% - 80%									
80% - 90%									
90% - 100%									
100% - 110%									0.10%
110% - 120%		586,936.95	0.29%	4	0.71%	1.87%	26.73	89.30%	0.28%
120% - 130%									
130% - 140%									
140% - 150%									
150% >									
Unknown									
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

Weighted Average	111%
Minimum	36%
Maximum	124%

9a. Current Loan To Original Foreclosure Value (Non-NHG)

From (>) - Until (<=)	Ag	gregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
NHG		586,936.95	0.29%	4	0.71%	1.87%	26.73	89.30%	0.38%
<= 10%									
10% - 20%									
20% - 30%									
30% - 40%		73,730.36	0.04%	1	0.18%	2.10%	26.00	27.51%	0.03%
40% - 50%		568,549.98	0.29%	3	0.53%	1.90%	26.72	38.89%	0.25%
50% - 60%		1,093,035.82	0.55%	6	1.07%	1.90%	26.32	44.45%	0.36%
60% - 70%		2,956,983.50	1.49%	11	1.95%	1.92%	25.30	53.78%	1.39%
70% - 80%		4,833,628.80	2.43%	18	3.20%	1.96%	26.36	63.69%	0.95%
80% - 90%		18,653,699.56	9.37%	49	8.70%	2.01%	26.11	70.96%	1.80%
90% - 100%		34,933,378.22	17.55%	99	17.58%	2.02%	26.04	78.83%	5.50%
100% - 110%		66,418,129.32	33.37%	182	32.33%	1.98%	26.12	87.89%	16.77%
110% - 120%		68,915,596.96	34.63%	190	33.75%	2.00%	26.57	91.69%	71.93%
120% - 130%									0.65%
130% - 140%									
140% - 150%									
150% >									
Unknown									
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

Weighted Average	103%
Minimum	33%
Maximum	118%

9b. Current Loan To Original Foreclosure Value (NHG)

From (>) - Until (<=)	Agg	regate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Non-NHG		198,446,732.52	99.71%	559	99.29%	2.00%	26.26	84.52%	99.62%
<= 10%									
10% - 20%									
20% - 30%									
30% - 40%									
40% - 50%									
50% - 60%									
60% - 70%									
70% - 80%									
80% - 90%									
90% - 100%									
100% - 110%		379,874.86	0.19%	3	0.53%	1.88%	26.63	87.81%	0.17%
110% - 120%		207,062.09	0.10%	1	0.18%	1.86%	26.92	92.02%	0.21%
120% - 130%									
130% - 140%									
140% - 150%									
150% >									
Unknown									
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

Weighted Average	103%
Minimum	33%
Maximum	118%

10a. Current Loan To Indexed Foreclosure Value (Non-NHG)

From (>) - Until (<=)	Agg	regate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
NHG		586,936.95	0.29%	4	0.71%	1.87%	26.73	89.30%	0.38%
<= 10%									
10% - 20%									
20% - 30%		73,730.36	0.04%	1	0.18%	2.10%	26.00	27.51%	
30% - 40%		1,469,716.22	0.74%	8	1.42%	1.92%	26.52	41.84%	0.11%
40% - 50%		2,791,538.59	1.40%	11	1.95%	1.87%	25.13	53.07%	0.21%
50% - 60%		5,269,110.07	2.65%	20	3.55%	1.93%	26.04	64.59%	0.42%
60% - 70%		18,059,541.40	9.07%	55	9.77%	1.96%	25.91	76.58%	1.85%
70% - 80%		90,321,441.99	45.38%	254	45.12%	1.99%	26.05	87.39%	0.86%
80% - 90%		60,698,377.55	30.50%	164	29.13%	1.97%	26.56	89.25%	3.67%
90% - 100%		9,911,715.00	4.98%	25	4.44%	2.18%	26.59	78.30%	11.44%
100% - 110%		6,906,557.27	3.47%	15	2.66%	2.14%	27.04	77.45%	49.51%
110% - 120%		2,945,004.07	1.48%	6	1.07%	2.14%	26.76	73.53%	31.27%
120% - 130%									0.29%
130% - 140%									
140% - 150%									
150% >									
Unknown									
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

Weighted Average	78%
Minimum	24%
Maximum	118%

10b. Current Loan To Indexed Foreclosure Value (NHG)

From (>) - Until (<=)	Aggregat	e Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Non-NHG		198,446,732.52	99.71%	559	99.29%	2.00%	26.26	84.52%	99.62%
<= 10%									
10% - 20%									
20% - 30%									
30% - 40%									
40% - 50%									
50% - 60%									
60% - 70%									
70% - 80%		460,767.84	0.23%	3	0.53%	1.85%	26.65	88.72%	
80% - 90%		126,169.11	0.06%	1	0.18%	1.96%	27.00	91.42%	
90% - 100%									
100% - 110%									0.38%
110% - 120%									
120% - 130%									
130% - 140%									
140% - 150%									
150% >									
Unknown									
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

Weighted Average	78%
Minimum	24%
Maximum	118%

11a. Original Loan To Original Market Value (Non-NHG)

From (>) - Until (<=)	Agg	regate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
NHG		586,936.95	0.29%	4	0.71%	1.87%	26.73	89.30%	0.38%
<= 10%									
10% - 20%									
20% - 30%		73,730.36	0.04%	1	0.18%	2.10%	26.00	27.51%	0.03%
30% - 40%		173,242.00	0.09%	1	0.18%	1.76%	27.00	34.64%	0.14%
40% - 50%		818,871.22	0.41%	4	0.71%	1.85%	26.72	42.65%	0.37%
50% - 60%		2,971,524.68	1.49%	11	1.95%	1.96%	25.31	53.73%	1.37%
60% - 70%		5,337,192.57	2.68%	16	2.84%	2.02%	26.57	61.93%	1.12%
70% - 80%		22,432,730.97	11.27%	60	10.66%	2.01%	26.45	71.00%	2.92%
80% - 90%		35,614,662.95	17.89%	96	17.05%	2.04%	26.20	79.71%	11.61%
90% - 100%		131,024,777.77	65.83%	370	65.72%	1.98%	26.25	90.12%	81.89%
100% - 110%									0.16%
110% - 120%									
120% - 130%									
130% - 140%									
140% - 150%									
150% >									
Unknown									
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

Weighted Average	92%
Minimum	30%
Maximum	100%

11b. Original Loan To Original Market Value (NHG)

From (>) - Until (<=)	Ag	gregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Non-NHG		198,446,732.52	99.71%	559	99.29%	2.00%	26.26	84.52%	99.62%
<= 10%									
10% - 20%									
20% - 30%									
30% - 40%									
40% - 50%									
50% - 60%									
60% - 70%									
70% - 80%									
80% - 90%									
90% - 100%		586,936.95	0.29%	4	0.71%	1.87%	26.73	89.30%	0.38%
100% - 110%									
110% - 120%									
120% - 130%									
130% - 140%									
140% - 150%									
150% >									
Unknown									
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

Weighted Average	92%
Minimum	30%
Maximum	100%

12a. Current Loan To Original Market Value (Non-NHG)

From (>) - Until (<=)	Aggr	egate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
NHG		586,936.95	0.29%	4	0.71%	1.87%	26.73	89.30%	0.38%
<= 10%									
10% - 20%									
20% - 30%		73,730.36	0.04%	1	0.18%	2.10%	26.00	27.51%	0.03%
30% - 40%		333,549.98	0.17%	2	0.36%	2.02%	26.52	35.91%	0.14%
40% - 50%		1,477,210.48	0.74%	8	1.42%	1.85%	25.49	44.69%	0.46%
50% - 60%		4,321,587.43	2.17%	15	2.66%	1.92%	26.06	55.68%	1.95%
60% - 70%		13,580,404.79	6.82%	38	6.75%	1.99%	26.13	66.32%	1.13%
70% - 80%		35,047,135.75	17.61%	93	16.52%	2.04%	26.29	75.43%	3.94%
80% - 90%		52,691,141.76	26.47%	149	26.47%	1.98%	26.06	85.29%	15.53%
90% - 100%		90,921,971.97	45.68%	253	44.94%	1.99%	26.40	92.54%	76.43%
100% - 110%									
110% - 120%									
120% - 130%									
130% - 140%									
140% - 150%									
150% >									
Unknown									
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

Weighted Average	85%
Minimum	28%
Maximum	97%

12b. Current Loan To Original Market Value (NHG)

From (>) - Until (<=)	Agg	regate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Non-NHG		198,446,732.52	99.71%	559	99.29%	2.00%	26.26	84.52%	99.62%
<= 10%									
10% - 20%									
20% - 30%									
30% - 40%									
40% - 50%									
50% - 60%									
60% - 70%									
70% - 80%									
80% - 90%		253,705.75	0.13%	2	0.36%	1.84%	26.44	86.02%	0.10%
90% - 100%		333,231.20	0.17%	2	0.36%	1.90%	26.95	91.79%	0.28%
100% - 110%									
110% - 120%									
120% - 130%									
130% - 140%									
140% - 150%									
150% >									
Unknown									
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

Weighted Average	85%
Minimum	28%
Maximum	97%

13a. Current Loan To Indexed Market Value (Non-NHG)

	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
NHG	586,936.95	0.29%	4	0.71%	1.87%	26.73	89.30%	0.38%
<= 10%								
10% - 20%								
20% - 30%	407,280.34	0.20%	3	0.53%	2.03%	26.43	34.39%	0.03%
30% - 40%	3,927,704.83	1.97%	17	3.02%	1.88%	25.53	50.32%	0.14%
40% - 50%	5,540,477.61	2.78%	21	3.73%	1.95%	25.93	65.17%	0.57%
50% - 60%	28,613,729.01	14.38%	85	15.10%	1.97%	25.87	77.28%	1.94%
60% - 70%	131,114,022.65	65.88%	361	64.12%	1.97%	26.28	88.48%	2.12%
70% - 80%	23,784,938.88	11.95%	60	10.66%	2.11%	26.60	82.15%	8.12%
80% - 90%	4,632,279.20	2.33%	11	1.95%	2.23%	27.18	84.96%	40.66%
90% - 100%	426,300.00	0.21%	1	0.18%	3.11%	27.72	96.33%	46.03%
100% - 110%								
110% - 120%								
120% - 130%								
130% - 140%								
140% - 150%								
150% >								
Unknown								
	Total 199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

Weighted Average	64%
Minimum	20%
Maximum	96%

13b. Current Loan To Indexed Market Value (NHG)

	Agg	regate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Non-NHG		198,446,732.52	99.71%	559	99.29%	2.00%	26.26	84.52%	99.62%
< 10%									
10% - 20%									
20% - 30%									
30% - 40%									
40% - 50%									
50% - 60%									
60% - 70%		586,936.95	0.29%	4	0.71%	1.87%	26.73	89.30%	
70% - 80%									
80% - 90%									0.22%
90% - 100%									0.16%
100% - 110%									
110% - 120%									
120% - 130%									
130% - 140%									
140% - 150%									
150% >=									
Unknown									
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

Weighted Average	64%
Minimum	20%
Maximum	96%

14. Loanpart Coupon (interest rate bucket)

From (>) - Until (<=)	Agg	regate Outstanding Amount	% of Total	Nr of Loanparts	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
<= 0.5%									
0.5% - 1.0%									
1.0% - 1.5%		1,155,364.19	0.58%	23	1.81%	1.40%	26.98	78.05%	0.38%
1.5% - 2.0%		124,457,251.73	62.53%	777	60.99%	1.83%	26.20	84.26%	57.12%
2.0% - 2.5%		65,573,591.75	32.95%	403	31.63%	2.19%	26.29	85.17%	38.53%
2.5% - 3.0%		5,337,936.02	2.68%	36	2.83%	2.66%	25.76	87.10%	3.97%
3.0% - 3.5%		505,658.12	0.25%	10	0.78%	3.32%	29.00	76.32%	
3.5% - 4.0%		825,758.31	0.41%	11	0.86%	3.76%	28.97	74.61%	
4.0% - 4.5%		828,428.77	0.42%	9	0.71%	4.12%	29.49	83.96%	
4.5% - 5.0%		230,345.58	0.12%	4	0.31%	4.69%	29.72	76.09%	
5.0% - 5.5%		119,335.00	0.06%	1	0.08%	5.03%	30.00	96.33%	
5.5% - 6.0%									
6.0% - 6.5%									
6.5% - 7.0%									
7.0% >									
Unknown									
	Total	199,033,669.47	100.00%	1,274	100.00%	1.99%	26.26	84.54%	100.00%

Weighted Average	2.0%
Minimum	1.2%
Maximum	5.0%

15. Remaining Interest Rate Fixed Period (months)

From (>=) - Until (<)	Aggregate Outstanding Amount	% of Total	Nr of Loanparts	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Floating Rate								
< 12 Month(s)	254,152.64	0.13%	17	1.33%	1.57%	25.20	83.97%	
12 Month(s) - 24 Month(s)	97,236.17	0.05%	8	0.63%	1.33%	24.38	85.89%	
24 Month(s) - 36 Month(s)								
36 Month(s) - 48 Month(s)	418,589.63	0.21%	8	0.63%	3.41%	29.12	77.52%	0.34%
48 Month(s) - 60 Month(s)								0.14%
60 Month(s) - 72 Month(s)	2,066,009.10	1.04%	17	1.33%	1.76%	25.60	87.41%	
72 Month(s) - 84 Month(s)	3,314,465.36	1.67%	17	1.33%	1.58%	26.81	82.60%	
84 Month(s) - 96 Month(s)								
96 Month(s) - 108 Month(s)	373,483.72	0.19%	9	0.71%	3.39%	29.15	74.91%	1.76%
108 Month(s) - 120 Month(s)	97,735.00	0.05%	1	0.08%	4.21%	30.00	80.33%	1.80%
120 Month(s) - 132 Month(s)	546,890.90	0.27%	2	0.16%	2.48%	26.00	91.97%	
132 Month(s) - 144 Month(s)	51,235.23	0.03%	2	0.16%	1.70%	15.76	80.61%	
144 Month(s) - 156 Month(s)								
156 Month(s) - 168 Month(s)								0.54%
168 Month(s) - 180 Month(s)								0.07%
180 Month(s) - 192 Month(s)	58,719,022.29	29.50%	346	27.16%	1.97%	25.72	84.24%	
192 Month(s) - 204 Month(s)	57,899,166.92	29.09%	365	28.65%	1.79%	26.29	84.27%	
204 Month(s) - 216 Month(s)	923,669.49	0.46%	17	1.33%	1.95%	26.67	81.51%	
216 Month(s) - 228 Month(s)	5,346,776.61	2.69%	58	4.55%	2.19%	27.20	78.28%	23.34%
228 Month(s) - 240 Month(s)	426,300.00	0.21%	2	0.16%	3.11%	27.72	96.33%	38.39%
240 Month(s) - 252 Month(s)	2,523,833.05	1.27%	20	1.57%	2.37%	24.18	80.08%	
252 Month(s) - 264 Month(s)	3,388,623.48	1.70%	27	2.12%	2.08%	24.43	81.03%	
264 Month(s) - 276 Month(s)								
276 Month(s) - 288 Month(s)								1.09%
288 Month(s) - 300 Month(s)								1.75%
300 Month(s) - 312 Month(s)	20,354,985.29	10.23%	113	8.87%	2.29%	26.26	85.38%	
312 Month(s) - 324 Month(s)	40,593,177.81	20.40%	225	17.66%	2.08%	27.00	86.56%	
324 Month(s) - 336 Month(s)	358,381.34	0.18%	4	0.31%	2.16%	27.43	89.61%	
336 Month(s) - 348 Month(s)	1,279,935.44	0.64%	16	1.26%	2.98%	28.51	76.31%	7.68%
348 Month(s) - 360 Month(s)								23.10%
360 Month(s) >=								
Unknown								
	Total 199,033,669.47	100.00%	1,274	100.00%	1.99%	26.26	84.54%	100.00%

Weighted Average	234.09 Month(s)
Minimum	11 Month(s)
Maximum	347 Month(s)

16. Interest Payment Type

Description	Ag	gregate Outstanding Amount	% of Total	Nr of Loanparts	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Fixed		199,033,669.47	100.00%	1,274	100.00%	1.99%	26.26	84.54%	100.00%
Floating									
Unknown									
	Total	199,033,669.47	100.00%	1,274	100.00%	1.99%	26.26	84.54%	100.00%

17. Property Description

Description	Αç	gregate Outstanding Amount	% of Total	Nr of Borrowers	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
House		183,154,018.15	92.02%	510	90.59%	2.00%	26.24	84.57%	90.90%
Apartment		15,879,651.32	7.98%	53	9.41%	1.90%	26.53	84.18%	9.10%
House with business premises									
Other									
Unknown									
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

18. Geographical Distribution (by province)

Province	A	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Drenthe		2,760,069.37	1.39%	9	1.60%	2.11%	25.99	89.48%	1.28%
Flevoland		4,150,728.98	2.09%	13	2.31%	2.05%	26.11	87.13%	2.67%
Friesland		1,931,836.27	0.97%	5	0.89%	2.07%	25.85	88.09%	0.92%
Gelderland		20,982,058.62	10.54%	59	10.48%	2.05%	26.40	86.40%	9.98%
Groningen		1,402,028.06	0.70%	5	0.89%	2.02%	25.73	78.77%	0.62%
Limburg		12,664,448.06	6.36%	38	6.75%	2.06%	26.08	86.43%	6.37%
Noord-Brabant		32,722,272.67	16.44%	88	15.63%	2.00%	26.00	84.46%	16.59%
Noord-Holland		38,456,905.03	19.32%	108	19.18%	1.93%	26.56	83.97%	19.13%
Overijssel		8,797,426.93	4.42%	25	4.44%	1.99%	26.23	85.37%	3.98%
Utrecht		30,797,330.35	15.47%	83	14.74%	2.02%	26.28	83.23%	15.40%
Zeeland		565,890.84	0.28%	2	0.36%	1.88%	26.54	79.80%	0.40%
Zuid-Holland		43,802,674.29	22.01%	128	22.74%	1.96%	26.22	83.94%	22.67%
Unspecified									
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

19. Geographical Distribution (by economic region)

Economic Region	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
NL111 - Oost-Groningen	261,838.62	0.13%	2	0.36%	1.80%	27.00	67.08%	0.13%
NL112 - Delfzijl en omgeving								
NL113 - Overig Groningen	711,453.24	0.36%	2	0.36%	2.18%	25.68	74.97%	0.29%
NL121 - Noord-Friesland	907,616.23	0.46%	2	0.36%	2.41%	26.57	86.00%	0.44%
NL122 - Zuidwest-Friesland	787,545.83	0.40%	2	0.36%	1.71%	25.21	88.98%	0.37%
NL123 - Zuidoost-Friesland	236,674.21	0.12%	1	0.18%	1.98%	25.19	93.17%	0.11%
NL131 - Noord-Drenthe	1,426,089.16	0.72%	4	0.71%	1.98%	25.90	90.66%	0.67%
NL132 - Zuidoost-Drenthe	1,476,333.44	0.74%	5	0.89%	2.09%	25.81	88.27%	0.68%
NL133 - Zuidwest-Drenthe	286,382.97	0.14%	1	0.18%	2.51%	26.00	93.89%	0.13%
NL211 - Noord-Overijssel	3,443,506.33	1.73%	10	1.78%	1.93%	26.50	85.00%	1.38%
NL212 - Zuidwest-Overijssel	1,111,776.66	0.56%	3	0.53%	1.87%	26.73	85.94%	0.46%
NL213 - Twente	4,242,143.94	2.13%	12	2.13%	2.07%	25.88	85.52%	2.14%
NL221 - Veluwe	7,066,196.93	3.55%	19	3.37%	2.06%	26.45	87.46%	3.32%
NL224 - Zuidwest-Gelderland	3,476,932.98	1.75%	10	1.78%	2.14%	25.93	90.24%	1.61%
NL225 - Achterhoek	3,125,105.38	1.57%	9	1.60%	1.89%	26.93	84.57%	1.41%
NL226 - Arnhem/Nijmegen	7,313,823.33	3.67%	21	3.73%	2.07%	26.34	84.32%	3.64%
NL230 - Flevoland	4,150,728.98	2.09%	13	2.31%	2.05%	26.11	87.13%	2.67%
NL310 - Utrecht	30,797,330.35	15.47%	83	14.74%	2.02%	26.28	83.23%	15.40%
NL321 - Kop van Noord-Holland	2,596,048.88	1.30%	7	1.24%	1.93%	26.86	92.26%	1.41%
NL322 - Alkmaar en omgeving	2,121,677.64	1.07%	7	1.24%	1.93%	26.42	80.85%	0.98%
NL323 - IJmond	5,558,381.89	2.79%	18	3.20%	2.04%	26.68	81.57%	2.71%
NL324 - Agglomeratie Haarlem	7,758,315.67	3.90%	18	3.20%	1.92%	26.28	81.30%	3.72%
NL325 - Zaanstreek	2,843,164.77	1.43%	9	1.60%	1.92%	26.67	87.23%	1.31%
NL326 - Groot-Amsterdam	15,252,700.17	7.66%	43	7.64%	1.87%	26.69	83.58%	7.89%
NL327 - Het Gooi en Vechtstreek	2,326,616.01	1.17%	6	1.07%	2.09%	26.12	90.68%	1.11%
NL331- Agglomeratie Leiden en Bollenstreek	10,415,794.17	5.23%	28	4.97%	2.00%	26.17	85.54%	5.25%
NL332 - Agglomeratie 's-Gravenhage	11,257,185.83	5.66%	34	6.04%	1.91%	26.06	82.80%	5.39%
NL333 - Delft en Westland	1,561,578.75	0.78%	5	0.89%	2.16%	26.29	80.55%	0.74%
NL334- Oost-Zuid-Holland	4,058,307.63	2.04%	13	2.31%	1.96%	26.47	82.96%	1.93%
NL335- Groot-Rijnmond	14,782,731.62	7.43%	42	7.46%	1.94%	26.26	84.89%	8.30%
NL336- Zuidoost-Zuid-Holland	1,727,076.29	0.87%	6	1.07%	2.13%	26.58	78.89%	1.07%
NL341 - Zeeuwsch-Vlaanderen	565,890.84	0.28%	2	0.36%	1.88%	26.54	79.80%	0.27%
NL342 - Overig Zeeland								0.13%
NL411 - West-Noord-Brabant	4,085,662.71	2.05%	12	2.13%	2.16%	25.60	79.79%	2.62%
NL412 - Midden-Noord-Brabant	7,253,619.92	3.64%	20	3.55%	2.06%	25.83	87.42%	3.51%
NL413 - Noordoost-Noord-Brabant	8,307,621.22	4.17%	23	4.09%	1.91%	26.37	86.08%	4.04%
NL414 - Zuidoost-Noord-Brabant	13,075,368.82	6.57%	33	5.86%	1.98%	25.98	83.24%	6.42%
NL421 - Noord-Limburg	3,894,237.44	1.96%	12	2.13%	1.96%	25.76	81.43%	2.10%
NL422 - Midden-Limburg	3,148,681.39	1.58%	10	1.78%	2.13%	26.06	88.98%	1.62%
NL423 - Zuid-Limburg	5,621,529.23	2.82%	16	2.84%	2.09%	26.31	88.47%	2.65%
Unknown/Not specified								
 Tot	tal 199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

20. Construction Deposits (% of net princ. amount)

From (>) - Until (<=)	Aggre	egate Outstanding Amount	% of Total	Nr of Borrowers	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
0 %		192,075,653.50	96.50%	545	96.80%	1.99%	26.24	84.85%	93.17%
0% - 10%		6,106,698.60	3.07%	16	2.84%	2.19%	26.76	75.93%	5.68%
10% - 20%		851,317.37	0.43%	2	0.36%	2.60%	26.74	74.70%	0.99%
20% - 30%									0.16%
30% - 40%									
40% - 50%									
50% - 60%									
60% - 70%									
70% - 80%									
80% - 90%									
90% - 100%									
100% >									
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

Weighted Average	0%
Minimum	0%
Maximum	18%

21. Occupancy

	Aggregate Outstanding Amount	% of Total	Nr of Borrowers	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
No Data								
Owner-occupied	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%
Partially owner-occupied (partly rented)								
Non-owner-occupied/buy-to-let								
Holiday/second home								
Other								
То	otal 199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

22. Employment Status Borrower

Description	Ag	gregate Outstanding Amount	% of Total	Nr of Borrowers	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Employed		167,809,670.20	84.31%	481	85.44%	2.00%	26.22	85.09%	84.40%
Self employed		28,108,899.68	14.12%	68	12.08%	1.98%	26.47	82.85%	13.99%
Unemployed		1,205,648.34	0.61%	5	0.89%	1.88%	26.71	68.81%	0.57%
Retired		1,909,451.25	0.96%	9	1.60%	1.83%	26.64	70.69%	1.04%
Other									
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

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23. Loan To Income

From (>) - Until (<=)	Ag	gregate Outstanding Amount	% of Total	Nr of Borrowers	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
<= 0.50									
0.50 - 1.00									
1.00 - 1.50									
1.50 - 2.00		626,777.66	0.31%	4	0.71%	1.99%	23.86	44.45%	0.13%
2.00 - 2.50		3,394,305.25	1.71%	12	2.13%	1.96%	26.14	82.70%	0.82%
2.50 - 3.00		8,408,001.92	4.22%	29	5.15%	1.98%	25.80	80.62%	2.51%
3.00 - 3.50		27,507,243.24	13.82%	81	14.39%	1.96%	25.91	82.53%	8.55%
3.50 - 4.00		48,303,321.34	24.27%	145	25.75%	2.02%	26.23	85.23%	18.42%
4.00 - 4.50		58,119,805.18	29.20%	166	29.48%	1.98%	26.29	86.93%	28.44%
4.50 - 5.00		38,656,943.69	19.42%	97	17.23%	2.02%	26.42	84.21%	28.54%
5.00 - 5.50		10,424,851.67	5.24%	21	3.73%	1.98%	26.80	84.29%	9.62%
5.50 - 6.00		1,626,625.27	0.82%	3	0.53%	1.78%	26.97	76.34%	2.45%
6.00 - 6.50		235,000.00	0.12%	1	0.18%	1.74%	27.00	43.11%	0.21%
6.50 - 7.00									0.09%
7.00 >		471,471.31	0.24%	2	0.36%	1.73%	27.00	63.61%	0.21%
Unknown		1,259,322.94	0.63%	2	0.36%	2.70%	27.28	80.36%	
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

Weighted Average	4.03
Minimum	1.86
Maximum	7.47

24. Debt Service to Income

From (>) - Until (<=)	Agg	regate Outstanding Amount	% of Total	Nr of Borrowers	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
<= 0.00%									
0.00% - 5.00%									
5.00% - 10.00%		4,789,848.51	2.41%	19	3.37%	2.06%	26.56	71.99%	1.59%
10.00% - 15.00%		36,926,661.51	18.55%	110	19.54%	1.98%	26.31	82.27%	16.59%
15.00% - 20.00%		97,034,786.04	48.75%	269	47.78%	1.96%	26.20	85.21%	48.41%
20.00% - 25.00%		55,501,215.08	27.89%	156	27.71%	2.02%	26.23	86.15%	31.78%
25.00% - 30.00%		3,521,835.39	1.77%	7	1.24%	2.27%	27.08	82.76%	1.41%
30.00% - 35.00%									0.22%
35.00% - 40.00%									
40.00% - 45.00%									
45.00% - 50.00%									
50.00% - 55.00%									
55.00% - 60.00%									
60.00% - 65.00%									
65.00% - 70.00%									
70.00% >									
Unknown		1,259,322.94	0.63%	2	0.36%	2.70%	27.28	80.36%	
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

Weighted Average	17.75%
Minimum	5.34%
Maximum	29.98%

25. Loanpart Payment Frequency

Description	Ag	gregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Monthly		199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%
Quarterly									
Semi-annualy									
Annualy									
Unknown									
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

26a. Guarantee Type - Loan

Description	A	ggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
NHG Guarantee		586,936.95	0.29%	4	0.71%	1.87%	26.73	89.30%	0.38%
Non-NHG Guarantee		198,446,732.52	99.71%	559	99.29%	2.00%	26.26	84.52%	99.62%
Unknown									
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

26b. Guarantee Type - Loan Part

Description	Ag	gregate Outstanding Amount	% of Total	Nr of Parts	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
NHG Guarantee		586,936.95	0.29%	5	14.29%	1.87%	26.73	89.30%	0.38%
Non-NHG Guarantee		198,446,732.52	99.71%	1,269	85.71%	2.00%	26.26	84.52%	99.62%
Unknown									
	Total	199,033,669.47	100.00%	1,274	100.00%	1.99%	26.26	84.54%	100.00%

27. Originator

		Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
TulpenHuis 1 B.V.		199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

28. Servicer

Servicer		Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Tulphypotheken B.V.		199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

29. Capital Insurance

Insurance Policy Provider		Aggregate Outstanding Amount	% of Total	Nr of Loanparts	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not. Amount at Closing
No policy attached		199,033,669.47	100.00%	1,274	100.00%	1.99%	26.26	84.54%	100.00%
	Total	199,033,669.47	100.00%	1,274	100.00%	1.99%	26.26	84.54%	100.00%

30. First Time Buyer

First Time Buyer	Aç	gregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Yes		90,817,914.22	45.63%	268	47.60%	1.96%	26.61	86.69%	47.05%
No		108,215,755.25	54.37%	295	52.40%	2.02%	25.97	82.73%	52.95%
	Total	199,033,669.47	100.00%	563	100.00%	1.99%	26.26	84.54%	100.00%

Glossary

Interest Rate Fixed Period

Issuer Account Bank

Term	Definition / Calculation
Arrears	means payments of interest and/or principal which have not been received at the contractually scheduled date and have not been received as of the reporting date;
Article 405 of the CRR	means Article 405 of Regulation (EU) No 575/2013 of the European Parliament and of the Council of 26 June 2013 on prudential requirements for credit institutions and investment firms and amending Regulation (EU) No 648/2012;
Article 51 of the AIFMR	means Article 51 of the Commission Delegated Regulation No 231/2013 of 19 December 2012 supplementing Directive 2011/61/EU of the European Parliament and of the Council with regard to exemptions, general operating conditions, depositaries, leverage, transparency and supervision;
Borrower	means the debtor or debtors, including any jointly and severally liable co-debtor or co-debtors, to a Mortgage Loan;
Closing Date	means 20 November 2019 or such other date as may be agreed between the Issuer, the Seller, the Arranger and the Joint Lead Managers;
Constant Default Rate (CDR)	means the annualised ratio of outstanding principal balances in the pool that have entered into default in relation to the principal balance of the mortgage pool;
Constant Prepayment Rate (CPR)	means prepayment as annualised ratio of prepayments to the principal mortgage balance outstanding at the beginning of the relevant period;
Construction Deposit / Construction Deposit Obligation	means in relation to a Mortgage Loan, that part of the Mortgage Loan which the relevant Borrower requested to be disbursed at a later date to be applied towards improvements to the relevant Mortgaged Asset;
Construction Deposit Account	means the bank account of the Issuer designated as such;
Coupon	means with respect to the Notes & Cash report the interest rate payable on the relevant Notes and with respect to the the Monthly Performance and Portfolio Report the interest coupons appertaining to the Mortgage Loans;
Credit Enhancement	means the combined structural features that improve the credit worthiness of the respective notes. Types of credit enhancement might consist of subordinated notes, excess spread and a reserve account;
Credit Rating	means the rating assigned by Fitch Ratings and Moodys which reflects their judgement of the credit quality of the instrument carrying such rating;
Current Loan to Indexed Foreclosure Value (CLTIFV)	means Outstanding Principal Amount of Mortgage Loan / Indexed Foreclosure Value;
Current Loan to Indexed Market Value (CLTIMV)	means Outstanding Principal Amount of Mortgage Loan / Indexed Market Value;
Current Loan to Original Market Value (CLTOMV)	means Outstanding Principal Amount of Mortgage Loan / Original Market Value;
Current Loan to OriginalForeclosureValue (CLTOFV)	means Outstanding Principal Amount of Mortgage Loan / Original Foreclosure Value;
Cut-Off Date	means, (i) in respect of the Mortgage Receivables assigned on the Closing Date, 30 September 2019 close of business and (ii) in respect of any Further Advance Receivable, the date of origination of such Further Advance;
Day Count Convention (Notes)	means actual/360;
Debt Service to Income	means (the sum of the monthly scheduled interest and scheduled principal repayment amount to be paid by the Borrower) / (total eligible Borrower income / 12);
Delinquency	means a Mortgage Loan being in Arrears;
Determination Date	means the Notes Calculation Date relating to the Current Reporting Period;
Economic Region	The economic region is determined based on the zip code of the property underlying the Mortgage Loan based on the Nomenclature of Territorial Units for Statistics (NUTS);
Final Maturity Date	means the Notes Payment Date falling in October 2056;
First Optional Redemption Date	means the Notes Payment Date falling in October 2024;
Fixed Rate Mortgage Receivables	means the Mortgage Receivables owned by the Issuer excluding any Mortgage Receivable with a floating rate of interest;
Foreclosed Mortgage Loan	means a Mortgage Loan in Foreclosure;
Foreclosed NHG Loan	means an NHG Loan which is or has been subjected to Foreclosure;
Foreclosed Non NHG Loan	means a Foreclosed Mortgage Loan that does not qualify as an NHG Loan;
Foreclosure	means the process in which the lender forces the termination of the Mortgage Loan and sells and/or liquidates all collateral to recover the outstanding loan amount and other claims, including but not limited to, missed interest payments and foreclosure costs;
Foreclosure Value	means the foreclosure value of the Mortgaged Asset;
Further Advance and Unsold Property Portable Mortgage Account	means the bank account of the Issuer designated as such;
Further Advances	means (i) a further advance made under a Mortgage Loan which will be secured by the same Mortgage as the loan previously disbursed under such Mortgage Loan (verhoogde inschrijving) and (ii) a further advance made under a Mortgage Loan which will also be secured by a second or sequentially lower ranking Mortgage as the loan previously disbursed under such Mortgage Loan (verhoging), or (iii) a withdrawal of moneys which were previously repaid to redeem the Mortgage Loan (heropname);
Indexed Foreclosure Value	means the value calculated by indexing the Original Foreclosure Value with a property price index (weighted average of houses and apartments prices), as provided by the Land Registry for the province where the property is located;
Indexed Market Value	means the market value calculated by indexing the Original Market Value with a property price index (weighted average of houses and apartments prices), as provided by the Land Registry for the province where the property is located;
Interest Payment Date	Means Notes Payment Date;

means Citibank Europe PLC, Netherlands Branch;

means the most recently contractually agreed period of time during which the Coupon paid by the borrower is fixed, subject only to changes caused by expiry of discount arrangements;

Monthly Portfolio and Performance Report: 1 January 2023 - 31 January 2023

Term Definition / Calculation Issuer Accounts means any of the Issuer Transaction Accounts, the Construction Deposit Account, the Sold Property Portable Mortgage Account and the Further Advance and Unsold Property Portable Mortgage Account; Issuer Collection Account means the bank account of the Issuer designated as such: Issuer Transaction Accounts means either of the Issuer Collection Account and the Reserve Account: means Outstanding Principal Amount of Mortgage Loan / the sum of the income of the primary and secondary borrowers; Loan to Income (LTI) Loanpart means one or more of the loan parts (leningdelen) of which a Mortgage Loan consists; Loanpart Payment Frequency means the contractually agreed number of principal and/or Coupon payments made by the borrower on an annual basis; means the amount in principal and missed interest payments that cannot be recovered using the proceeds of available collateral, insurance policies, any other guarantees or sureties and any other assets of the relevant Borrower after the termination of a Mortgage Loss Loan: Loss Severity means loss as a percentage of the principal outstanding at foreclosure: means (i) the market value (marktwaarde) of the relevant Mortgaged Asset based on the most recent valuation by an external valuer or Market Value (ii) in respect of a Mortgaged Asset that is renovated and where a Construction Deposit has been requested in relation to the connected Mortgage Loan, the market value (marktwaarde) of such Mortgaged Asset based on a valuation by an external valuer after the renovation has been completed; Modified Loans means a Mortgage Loan that has been modified; means the period commencing on (and including) the first day of each calendar month and ending on (and including) the last day of such Mortgage Calculation Period calendar month, except for the first Mortgage Calculation Period which will commence on (and includes) the Cut-off Date and ends on (and includes) the last day of December 2016; means (i) the mortgage loans granted by the relevant Seller to the relevant borrowers which may consist of one or more Loan Parts (ii), after any purchase and assignment of any New Ported Mortgage Receivables and Further Advance Receivables, the relevant New Ported Mortgage Loan and/or Further Advances, to the extent any and all rights under and in connection therewith are not retransferred or otherwise disposed of by the Issuer; Mortgage Loan Mortgage Loan Portfolio means the portfolio of Mortgage Loans of which the legal assignment resides with the Issuer at a given point in time; Mortgage Receivables means any and all rights of the relevant Seller (and after assignment of such rights to the Issuer, of the Issuer) against the Borrowe under or in connection with a Mortgage Loan, including any and all claims of the relevant Seller (or the Issuer after assignment) on the Borrower as a result of the Mortgage Loan being terminated, dissolved or declared null and void; NHG Guarantee means a guarantee (borgtocht) under the NHG Conditions granted by Stichting WEW; means a Mortgage Loan which consists of loan parts that all have the benefit of an NHG Guarantee. For the avoidance of doubt, if one loan part does not have the benefit of an NHG Guarantee, the entire Mortgage Loan does not qualify as an NHG Mortgage Loan; NHG Loan Non NHG Loan means a Mortgage Loan which does not qualify as an NHG Loan; Notes Calculation Date means, in respect of a Notes Payment Date, the third Business Day prior to such Notes Payment Date; means 20 January 2020, and, thereafter, the 18th day of each of January, April, July and October of each year or, if such day is not a Business Day, the immediately succeeding Business Day unless it would as a result fall in the next calendar month, in which case it will Notes Payment Date be the Business Day immediately preceding such day; Occupancy means the way the mortgaged property is used (eg. owner occupied); Original Foreclosure Value means the Foreclosure Value at the time of granting the Mortgage Loan; Original Loan to Original Market Value (OLTOMV) means Original Principal Amount / Original Market Value; Original Loan to OriginalForeclosureValue (OLTOFV) means Original Principal Amount / Original Foreclosure Value; Original Market Value means the Market Value at the time of granting the Mortgage Loan; Original Weighted Average Life (expected) means the weighted average life of principal receipts on the notes; Originator means Tulpenhuis 1 B.V.; means, at any moment in time, (i) the outstanding principal amount of a Mortgage Receivable at such time and (ii), after a Realised Loss of the type (a) and (c) of the definition in respect of such Mortgage Receivable, zero; Outstanding Principal Amount Performing Loans means Mortgage Loans which are not in Arrears; Periodic Payment Ratio The actual principal and interest payments received as ratio of the scheduled principal and interest payments during the relevant period; Pool Level Condition means an event that when it occurs or a threshold that when it is breached, is considered to be a Pool Level Condition Event; Portfolio Date means the last day of the current Mortgage Calculation Period to which the Notes and Cash Report is related to: Post-Foreclosure Proceeds means any Recoveries after completion of Foreclosure; Prepayments means non scheduled principal paid by the borrower prior to the expected maturity date: Principal Deficiency Ledger means the principal deficiency ledger relating to the relevant Classes of Notes and comprising sub-ledgers for each such Class of Notes: Principal Payment Date means Notes Payment Date; means scheduled repayment as annualised ratio of scheduled repayments to the principal mortgage balance outstanding at the beginning of the relevant period; Principal Payment Rate (PPR) Prospectus means this prospectus dated 18 November 2019 relating to the issue of the Notes;

Monthly Portfolio and Performance Report: 1 January 2023 - 31 January 2023

Term	Definition / Calculation
Realised Losses	refer to Loss;
Recoveries	means collection of proceeds towards redemption of any outstanding claims on the borrower relating to the Mortgage Loan after the termination of that Mortgage Loan;
Redemption Priority of Payments	means the relevant priority of payments set out in clause 14 of the Trust Deed;
Remaining Tenor	the period between the reporting date and the legal maturity date of the Loan Part;
Reporting Period	means the period to which the Notes and Cash Report relates to;
Repossesions	means the seizing of collateral by the lender during Foreclosure;
Reserve Account	means the bank account of the Issuer designated as such;
Revenue Priority of Payments	means the relevant priority of payments set out in clause 13 of the Trust Deed;
Saving Deposits	means the total amount in insurance savings deposits and bank savings deposits in respect of the Mortgage Loans constituting the Mortgage Loan Portfolio;
Seasoning	the period between the date of origination of the Loan Part and the reporting date;
Seller	means Tulpenhuis 1 B.V.;
Servicer	means Tulp Hypotheken B.V.;
Subordinated Step-up Consideration	means, on each Notes Payment Date following the First Optional Redemption Date, in respect of each of the Rated Notes, an amount equal to (i) the relevant Principal Amount Outstanding of such Class of Rated Notes multiplied by (ii) the relevant Subordinated Step-up Margin applicable to such Class of Rated Notes calculated on the basis of the actual days elapsed in such period and a 360 day year;
Swap Calculation Period	means the period commencing on (and including) each Notes Payment Date and ending on (but excluding) the immediately following Notes Payment Date, except for (i) the first swap calculation period which will commence on (and include) the effective date of the relevant Swap Transaction, and (ii) the final swap calculation period which will end on (and include) the termination date of the relevant Swap Transaction;
Swap Counterparty	means BNP Paribas a public limited liability company (société anonyme), existing and organised under French laws, with registered office at 16 Boulevard des Italiens, 75009 Paris, France, and registered with the Commercial Registry of Paris under number 662042449;
Swap Notional Amount	means in respect of each relevant Swap Transaction, for a Swap Calculation Period, an amount equal to the aggregate Outstanding Principal Amount of all the Swap Mortgage Receivables within the Reference Pool specified in each Swap Confirmation in respect of each Swap Transaction as at the Swap Notional Observation Date, falling immediately prior to such Swap Calculation Period;
Swap Notional Observation Date	means, in respect of a Swap Transaction and a Swap Calculation Period, in respect of (i) the first Swap Calculation Period, the date which is eight Business Days prior to the Closing Date, and (ii) any other Swap Calculation Period, the Mortgage Calculation Date immediately prior to the start of such Swap Calculation Period;
Trust Deed	means the trust deed entered into by, amongst others, the Issuer and the Security Trustee dated the Closing Date;
WEW	means Stichting Waarborgfonds Eigen Woningen;
WEW Claims	means the number and/or amount of claims submitted to WEW relating to Realised Losses on NHG Loans;

Contact Information

Account Bank	HSBC Bank plc	Arranger	HSBC Bank plc
	8 Canada Square		8 Canada Square
	E14 5HQ London		E14 5HQ London
	United Kingdom		United Kingdom
Auditors	Ernst & Young NEDERLAND LLP	Collection Foundation Account Bank	ABN AMRO Bank N.V.
	Antoni Vivaldistraat 150		Gustav Mahlerlaan 10
	1083 HP Amsterdam		1082 PP Amsterdam
	The Netherlands		The Netherlands
Delegate Sub-Servicer	HypoCasso B.V.	Delegate Sub-Servicer	Stater Nederland B.V.
	Podium 1		Podium 1
	3826 PA Amersfoort		3826 PA Amersfoort
	The Netherlands		The Netherlands
Interest Rate Swap Counterparty	BNP Paribas	Issuer	Tulip Mortgage Funding 2020-1 B.V.
	16 Boulevard des Italiens		Herikerbergweg 88
	75009 Paris		1101CM Amsterdam
	France		The Netherlands
Issuer Account Bank	ABN AMRO Bank N.V.	Issuer Administrator	Herengracht Financial Services B.V.
	Gustav Mahlerlaan 10		
	1082 PP Amsterdam		
	The Netherlands		
Legal Advisor	Allen & Overy LLP	Legal Advisor	Loyens & Loeff N.V.
	Apollolaan 15		Fred. Roeskestraat 100
	1077 AB Amsterdam		1076 ED Amsterdam
	The Netherlands		The Netherlands
Legal Advisor	Simmons & Simmons LLP	Listing Agent	ABN AMRO Bank N.V.
	Claude Debussylaan 247		Gustav Mahlerlaan 10
	1082 MC Amsterdam		1082 PP Amsterdam
			The Netherlands
Manager	BNP Paribas	Manager	HSBC Bank plc
	16 Boulevard des Italiens		8 Canada Square
	75009 Paris		E14 5HQ London
	France		United Kingdom
Manager	Vistra Capital Markets (Netherlands) N.V.	Originator	Tulpenhuis 1 B.V.
	Herikerbergweg 88		Zonnebaan 11
	1101 CM Amsterdam		3542 EA Utrecht
	The Netherlands		The Netherlands
Paying Agent	ABN AMRO Bank N.V.	Rating Agency	DBRS RATINGS LIMITED
	Gustav Mahlerlaan 10		20 FENCHURCH STREET
	1082 PP Amsterdam		EC3M 3BY LONDON
	The Netherlands		United Kingdom

Tulip Mortgage Funding 2020-1 B.V.

Monthly Portfolio and Performance Report: 1 January 2023 - 31 January 2023

Rating Agency	FITCH RATINGS LTD	Reference Agent	ABN AMRO Bank N.V.
	30 NORTH COLONNADE		Gustav Mahlerlaan 10
	E14 5GN LONDON		1082 PP Amsterdam
	United Kingdom		The Netherlands
Reporting Entity	Tulpenhuis 1 B.V.	Security Trustee	Stichting Security Trustee Tulip Mortgage Funding 2020-1
	Zonnebaan 11		Herikerbergweg 88
	3542 EA Utrecht		1101 CM Amsterdam
	The Netherlands		the Netherlands
Seller	Tulpenhuis 1 B.V.	Servicer	Tulpenhuis 1 B.V.
Seller	·	Sel Vicei	·
	Zonnebaan 11		Zonnebaan 11
	3542 EA Utrecht		3542 EA Utrecht
	The Netherlands		The Netherlands
Sub-Servicer	Tulpenhuis 1 B.V.		
	Zonnebaan 11		
	3542 EA Utrecht		
	The Netherlands		