

**PHEAA Student Loan Trust 2015-1 FRN
Monthly Servicing Report**

Distribution Date: 01/27/2020

Reporting Period: 12/01/2019 – 12/31/2019

Pennsylvania Higher Education Assistance Agency – *Sponsor*

PHEAA Student Loan Foundation – *Depositor*

Pennsylvania Higher Education Assistance Agency – *Servicer and Administrator*

Manufacturers and Traders Trust Company – *Indenture Trustee and Eligible Lender Trustee*

PHEAA - 2015-1 Floating Rate Student Loan Asset-Backed Notes

Statement to Noteholders

Report Date: 12/31/19

Report Period: 12/01/19 - 12/31/19

I. Series 2015-1 Floating Rate Notes - Asset & Liability Summary

A. Pool Balance	11/30/2019	Net Activity	12/31/2019	% of Initial Pool Balance
1. Student Loan - Principal Balance	\$ 317,945,390.94	\$ (3,769,403.61)	\$ 314,175,987.33	
2. Interest expected to be Capitalized	\$ 1,661,681.54	\$ (133,151.15)	\$ 1,528,530.39	
3. Total Pool Balance	\$ 319,607,072.48	\$ (3,902,554.76)	\$ 315,704,517.72	49.63%
4. Student Loan - Accrued Borrower Interest Balance	\$ 7,485,147.62	\$ 1,552.77	\$ 7,486,700.39	
5. Accrued Interest Subsidy & Special Allowance	\$ (140,922.83)	\$ (30,417.45)	\$ (171,340.28)	
6. Weighted Average Coupon Rate	4.898%		4.897%	
7. Weighted Average Remaining to Maturity (in months)	166.34		166.00	
8. Number of Loans	35,800		35,313	
9. Number of Borrowers	18,427		18,176	
10. Weighted Average Age of Borrowers	46.4		46.5	

B. Adjusted Pool Balance	11/30/2019	Change	12/31/2019
1. Capitalized Interest Fund (after giving effect to transfers to be made on Distribution Date)	\$ -	\$ -	\$ -
2. Specified Reserve Fund Balance (greater of 0.25% of Pool Balance and 0.15% of Initial Pool Balance- \$954,246.16)	\$ 954,246.16	\$ -	\$ 954,246.16
3. Adjusted Pool Balance (A3 + B1 + B2)	\$ 320,561,318.64		\$ 316,658,763.88

C. Other Fund Balances	11/30/2019	Change	12/31/2019
1. Collection Fund	\$ 3,870,620.42	\$ 807,507.08	\$ 4,678,127.50
2. Reserve Fund	\$ 954,246.16	\$ -	\$ 954,246.16
3. Capitalized Interest Fund	\$ -	\$ -	\$ -
4. Department Rebate Fund	\$ 56,396.15	\$ 84,526.68	\$ 140,922.83
5. Acquisition Fund	\$ -	\$ -	\$ -
6. Total - Other Account Balances	\$ 4,881,262.73	\$ 892,033.76	\$ 5,773,296.49

D. Notes Payable	Final Maturity	CUSIP	Spread	11/30/2019	%	12/31/2019	%
1. 2015-1 Class A LIBOR Notes	10/25/2041	69340QAA4	1mL+0.60%	\$ 301,955,778.36	95.15%	\$ 298,728,496.41	95.10%
2. 2015-1 Class B LIBOR Notes	04/25/2045	69340QAB2	1mL+1.50%	\$ 15,400,000.00	4.85%	\$ 15,400,000.00	4.90%
3. Total Notes Payable				\$ 317,355,778.36	100.00%	\$ 314,128,496.41	100.00%

E. Parity Ratio Calculation:	11/30/2019	Change	12/31/2019
1. Student Loan - Principal	\$ 317,945,390.94	\$ (3,769,403.61)	\$ 314,175,987.33
2. Student Loan - Accrued Borrower Interest Expected to be Capitalized	\$ 1,661,681.54	\$ (133,151.15)	\$ 1,528,530.39
3. Pool Balance (E1 + E2)	\$ 319,607,072.48	\$ (3,902,554.76)	\$ 315,704,517.72
4. Capitalized Interest Fund Balance (after giving effect to transfers to be made on Distribution Date)	\$ -	\$ -	\$ -
5. Specified Reserve Fund Balance	\$ 954,246.16	\$ -	\$ 954,246.16
6. Adjusted Pool Balance (E3+E4+E5)	\$ 320,561,318.64	\$ (3,902,554.76)	\$ 316,658,763.88
7. Outstanding Notes (after giving effect to Distributions to be made on Distribution Date)	\$ 314,128,496.41	\$ (3,902,554.76)	\$ 310,225,941.65
8. Senior Outstanding Notes (after giving effect to Distributions to be made on Distribution Date)	\$ 298,728,496.41	\$ (3,902,554.76)	\$ 294,825,941.65
9. Net Assets (E6-E7)	\$ 6,432,822.23	\$ -	\$ 6,432,822.23
10. Parity Ratio (E6/E7)	1.0205		1.0207
11. Senior Parity Ratio (E6/E8)	1.0731		1.0741

F. Specified Overcollateralization Amount		
1. 1.50% of current Adjusted Pool Balance	\$ 4,808,419.78	\$ 4,749,881.46
2. Specified Overcollateralization minimum	\$ 6,432,822.23	\$ 6,432,822.23
3. Specified Overcollateralization Amount (greater of F1 and F2)	\$ 6,432,822.23	\$ 6,432,822.23

PHEAA - 2015-1 Floating Rate Student Loan Asset-Backed Notes

Statement to Noteholders

Report Date: 12/31/19

Report Period: 12/01/19 - 12/31/19

II. Series 2015-1 FRN Transactions and Accruals

		<u>Beg/End Balances</u>
A.	Student Loan Cash Principal Activity	\$ 317,945,390.94
	1 Borrower Payments	\$ (2,511,955.11)
	2 Claim Payments	\$ (968,370.49)
	3 Consolidation Payoffs	\$ (649,991.66)
	4 Other Cash Payments from Servicer	\$ 1,399.07
	5 Acquisitions / Sales	\$ -
	6 Total Principal Cash Activity	\$ (4,128,918.19)
B.	Student Loan Non-Cash Principal Activity	
	1 Capitalized Interest	\$ 365,581.49
	2 Cancellations / Reissues	\$ -
	3 Amounts due to / (from) Servicer for non-cash adjustments	\$ (20.00)
	4 Amounts due to / (from) Guarantor	\$ -
	5 Amounts due to / (from) Dept of Ed. - Direct Consolidation payments	\$ -
	6 Amounts due to / (from) Dept. of Ed.	\$ -
	7 Borrower Benefit reductions	\$ -
	8 Other Non-Cash Adjustments	\$ (6,046.91)
	9 Total Non-Cash Principal Activity	\$ 359,514.58
C.	Total Student Loan Principal Activity	\$ (3,769,403.61) \$ 314,175,987.33
D.	Student Loan Cash Interest Activity	\$ 7,344,224.79
	1 Borrower Payments (includes Late Fees)	\$ (822,419.20)
	2 Claim Payments	\$ (34,405.03)
	3 Consolidation Payoffs	\$ (18,490.27)
	4 Other Cash Payments from Servicer	\$ -
	5 Acquisitions / Sales	\$ -
	6 Subsidy Payments (ISP)	\$ -
	7 Special Allowance Payments (SAP)	\$ -
	8 Total Interest Collections	\$ (875,314.50)
E.	Student Loan Non-Cash Interest Activity	
	1 Borrower Accruals	\$ 1,294,322.59
	2 Interest Subsidy Payment Accrual	\$ 62,343.49
	3 Special Allowance Payment Accrual Estimate	\$ (92,760.94)
	4 Prior Quarter Interest Subsidy & Special Allowance Accrual Adjustment	\$ -
	5 Capitalized Interest	\$ (365,581.49)
	6 Amounts due to / (from) Servicer for non-cash adjustments	\$ -
	7 Amounts due to / (from) Dept of Ed. - Direct Consolidation payments	\$ -
	8 Other Adjustments	\$ (51,873.83)
	9 Total Non-Cash Interest Activity	\$ 846,449.82
F.	Total Student Loan Interest Activity	\$ (28,864.68) \$ 7,315,360.11
G.	Non-Reimbursable Losses During Collection Period	\$ (24,493.70)
H.	Cumulative Non-Reimbursable Losses to Date	\$ (1,968,841.83) \$ 321,491,347.44

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III. Series 2015-1 FRN - Collection Account Reconciliation
Cash Receipts & Disbursements for the period

Beginning Cash Balance		\$ 4,406,384.19
A.	Principal Cash Collections	
	1 Principal Payments Received - Borrower Payments	\$ 2,511,955.11
	2 Principal Payments Received - Claim Payments	\$ 968,370.49
	3 Principal Payments Received - Consolidation Payoffs	\$ 649,991.66
	4 Principal Payments Received - Other Payments from Servicer	\$ (1,399.07)
	5 Principal Payments Received - Sales	\$ -
	6 Total Principal Collections	\$ 4,128,918.19
B.	Interest Cash Collections	
	1 Interest Payments Received - Borrower Payments (includes Late Fees)	\$ 822,419.20
	2 Interest Payments Received - Claim Payments	\$ 34,405.03
	3 Interest Payments Received - Consolidation Payoffs	\$ 18,490.27
	4 Interest Payments Received - Other Payments from Servicer	\$ -
	5 Interest Payments Received - Interest Subsidy & Special Payments	\$ -
	6 Interest Payments Received - Sales	\$ -
	7 Total Interest Collections	\$ 875,314.50
C.	Reimbursements (to)/from Servicer	\$ -
D.	Reimbursements from Rehab Adjustments	\$ -
E.	Reimbursements from Servicer for Keystone Rebate Fees	\$ -
F.	Transfer from Capitalized Interest Fund	\$ -
G.	Transfer from Reserve Fund	\$ -
H.	Transfers to Department Rebate Fund	\$ (84,526.68)
I.	Investment Earnings	
	1 Collection Account Investment Earnings	\$ 7,187.93
	2 Rebate Fund Investment Earnings	\$ 13.18
	3 Acquisition Fund Investment Earnings	\$ -
	4 Capitalized Bond Interest Fund Investment Earnings	\$ -
	5 Reserve Fund Investment Earnings	\$ 1,127.14
	6 Total Investment Earnings	\$ 8,328.25
J.	Funds Previously Remitted - Cash Disbursements	
	1 Consolidation rebate fees to Dept. of Ed.	\$ (249,481.21)
	2 Servicing Fees	\$ (61,280.36)
	3 Indenture Trustee Fee	\$ (2,634.13)
	4 Eligible Lender Trustee Fee	\$ (1,000.00)
	5 Owner Trustee Fee	\$ -
	6 Admin Fees	\$ (80,708.59)
	7 Interest Payments - LIBOR Notes	\$ (642,661.97)
	8 Principal Payments - LIBOR Notes	\$ (3,227,281.95)
	9 Funds transferred to the Issuer	\$ (56,809.30)
	10 Total Previously Remitted Fees	\$ (4,321,857.51)
K.	Total Cash Available at 12/31/19 (Collection Fund)	\$ 5,012,560.94

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IV. Series 2015-1 FRN - Notes Payable Detail

	Reset Date	1m LIBOR
A. LIBOR Rate Reset	12/23/19	1.79200%

B. LIBOR Rate Interest Calculation	Spread	Interest Rate	Payment Date	# of Days	Start Date	End Date	Interest Payment
1. 2015-1 FRN A LIBOR Notes	0.60%	2.39200%	1/27/2020	32	12/26/2019	1/26/2020	\$ 635,163.17
2. 2015-1 FRN B LIBOR Notes	1.50%	3.29200%	1/27/2020	32	12/26/2019	1/26/2020	\$ 45,063.82
3. Total - 2015-1 FRN Interest Payable							\$ 680,226.99

C. Class B Interest Distribution Amount	
Lesser of:	Amount
Class B interest accrued (B.2)	\$ 45,063.82
Class B Interest Cap (D)	\$ 252,119.40
Plus	
Class B Noteholders' Interest Shortfall	\$ -
Class B Interest Distribution Amount	\$ 45,063.82

D. Component Amounts used in Determining the Class B Interest Cap	
	Amount
(a) # of days in year / 360	1.01389
<i>multiplied by difference between (i) & (ii)</i>	
(i) non-principal amounts due to Issuer	\$ 1,356,666.08
(ii) non-principal amounts payable to Department	\$ 339,470.65
Total	\$ 1,031,323.14
<i>less</i>	
(b) accrued Trust expenses	\$ 144,040.57
<i>less</i>	
(c) Class A Noteholders' Interest Distribution Amount	\$ 635,163.17
Class B Interest Cap	\$ 252,119.40

E. Unpaid Class B Carry-Over Amount	
	Amount
Class B Carry-Over during period	\$ -
Class B Carry-Over from prior periods	\$ -
interest on Class B Carry-Over from prior periods	\$ -
Class B Carry-Over Amount	\$ -

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V. Principal Distributions and Reserve Fund Reconciliation

A.	Distribution Amounts thru January 27, 2020	Combined	2015-1 Class A	2015-1 Class B
1	Monthly Interest Due	\$ 680,226.99	\$ 635,163.17	\$ 45,063.82
2	Monthly Interest Paid	\$ 680,226.99	\$ 635,163.17	\$ 45,063.82
3	Interest Shortfall	\$ -	\$ -	\$ -
4	Interest Shortfall Due	\$ -	\$ -	\$ -
5	Interest Shortfall Paid	\$ -	\$ -	\$ -
6	Interest Shortfall	\$ -	\$ -	\$ -
7	Monthly Principal Paid	\$ 3,902,554.76	\$ 3,902,554.76	\$ -
8	Total Distribution Amount	\$ 4,582,781.75	\$ 4,537,717.93	\$ 45,063.82

B.	Principal Distribution Amount Reconciliation	Actual Distribution	
1	Notes Outstanding as of 12/31/19	\$ 314,128,496.41	
2	Current Adjusted Pool Balance 12/31/19	\$ 316,658,763.88	
3	less: Specified Overcollateralization Amount 12/31/19	\$ 6,432,822.23	
4	Total (B2-B3)	\$ 310,225,941.65	
5	Total Principal Distribution Amount (B1-B4)	\$ 3,902,554.76	\$ 3,902,554.76

C.	Reserve Fund and Capitalized Interest Fund Reconciliation	Reserve Fund	Cap Int Fund
1	Beginning Period Balance 12/01/19	\$ 954,246.16	\$ -
2	Transfer from Cap Int Fund to the Collection Account	\$ -	\$ -
3	Deposits to Reserve Fund	\$ -	\$ -
4	Interest Earned	\$ 1,127.14	\$ -
5	Transfer of Interest Earned to the Collection Account	\$ (1,127.14)	\$ -
6	Transfer of Excess Reserve to the Collection Account	\$ -	\$ -
7	Total Reserve Fund Balance Available at 12/31/19	\$ 954,246.16	\$ -
8	Less: Reserve Fund Investment Earnings Pending Transfer to Collection Account	\$ -	\$ -
9	Total Adjusted Reserve Fund Balance Available 12/31/19	\$ 954,246.16	\$ -
10	Specified Reserve Fund Balance (greater of .25% of the pool balance or .15% of initial pool balance)	\$ 954,246.16	\$ -
11	Cap Int Fund Schedule (Exh C) Balance at 10/25/16	\$ -	\$ -
12	Excess Reserve - Transfer to/ (from) Collection Account	\$ -	\$ -
13	Cap Int Fund Schedule (Exh C)- Transfer to Collection Account	\$ -	\$ -

D.	LIBOR Note Balances	12/26/2019	Paydown Factors	1/27/2020
1	2015-1 FRN A LIBOR Notes	\$ 298,728,496.41	\$ 3,902,554.76	\$ 294,825,941.65
2	2015-1 A Pool Factor	0.4806573	0.0062793	0.4743780
3	2015-1 FRN B LIBOR Notes	15,400,000.00	\$ -	\$ 15,400,000.00
4	2015-1 B Pool Factor	1.0000000	-	1.0000000
	Total Notes Outstanding	\$ 314,128,496.41	\$ 3,902,554.76	\$ 310,225,941.65
	Total Note Pool Factor	0.493214785	0.0061274	0.487087363

VI. Series 2015-1 FRN - Priority of Distributions

Per Distribution Date Certificate			Available Funds Balance	
Total Available Funds				\$ 5,012,560.94
Section 5.02	Transfer of remaining funds in Acquisiton Fund not used to purchase loans or pay acquisition costs	\$ -	\$	5,012,560.94
Section 5.03	Transfer from the Capitalized Interest Fund to the Collection Fund	\$ -	\$	5,012,560.94
Section 5.05(c)	Transfer from the Reserve Fund the amount representing the excess of the Specified Reserve Fund Balance	\$ -	\$	5,012,560.94
Section 5.04(c)	Distributions:			
(i)	Payments to the Dept of Ed for Consolidation Rebate Fees	\$ 246,709.71	\$	4,765,851.23
(ii)	Deposit to the Department Rebate Account an amount sufficient to make the balance in the Dept Rebate Account, after taking into consideration funds then on deposit therein, equal to the Dept Rebate Interest Amt;	\$ 30,417.45	\$	4,735,433.78
(iii)(A)	Payment of the Indenture Trustee fee to the Indenture Trustee	\$ 2,690.05	\$	4,732,743.73
(iii)(B)	Payment of the Eligible Lender Trustee fee to the Eligible Lender Trustee	\$ 1,000.00	\$	4,731,743.73
(iii)(C)	Payment of the Owner Trustee Fee to the Owner Trustee (April Distribution Date Only)	\$ -	\$	4,731,743.73
(iv)	Payment of the Administrator Fee to the Administrator	\$ 79,901.77	\$	4,651,841.96
(iv)	Payment of Other Administration Expense to the Administrator (April Distribution only)	\$ -	\$	4,651,841.96
(v)	Payment of the Servicing Fee to the Servicer	\$ 60,448.75	\$	4,591,393.21
(vi)	to the Class A Noteholders, the Class A Noteholders' Interest Distribution Amount, pro rata, based on the related principal amount Outstanding of each such Noteholders, as Noteholders' Interest Distribution Amount;	\$ 635,163.17	\$	3,956,230.04
(vii)	to the Class B Noteholders, the Class B Noteholders' Interest Distribution Amount, pro rata, based on the related principal amount Outstanding of each such Noteholders, as Noteholders' Interest Distribution Amount;	\$ 45,063.82	\$	3,911,166.22
(viii)	to the Reserve Account, the amount, if any, necessary to reinstate the balance of the Reserve Fund to equal the Specified Reserve Fund Balance;	\$ -	\$	3,911,166.22
(ix)	to the Class A-1 Noteholders, the Principal Distribution Amount (until paid in full)	\$ 3,902,554.76	\$	8,611.46
(x)	to the Class B-1 Noteholders, the Principal Distribution Amount (until paid in full) (after all Class A Noteholders have been paid in full)	\$ -	\$	8,611.46
(xi)	Amounts due to the Indenture Trustee as Extraordinary Trustee Fee	\$ -	\$	8,611.46
(xii)	Amounts payable to the Noteholders as a supplement payment of the principal on the Notes pursuant to Section 5.04(c)(xii) of the Indenture	\$ -	\$	8,611.46
(xiii)	to the Class B-1 Noteholders, the Class B Carry-Over Amount	\$ -	\$	8,611.46
(xiv)	Remaining amounts released to the Depositor	\$ 8,611.46	\$	-

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VII. Series 2015-1 Portfolio Characteristics

		Number of Loans		Ending Principal Balance		% of Balance*		Wgt. Avg. Coupon		Wgt. Avg Repayment	
				\$	\$	%	%	%	%	# months	# months
		11/30/2019	12/31/2019	11/30/2019	12/31/2019	11/30/2019	12/31/2019	11/30/2019	12/31/2019	11/30/2019	12/31/2019
A	Borrower Status Distribution:										
	Interim										
	In-School	11	10	39,832	37,207	0.01%	0.01%	6.562%	6.545%	120	120
	Grace	-	1	-	2,625	0.00%	0.00%	0.000%	6.800%	-	120
	Repayment										
	Current	29,197	28,662	250,916,802	248,909,646	78.92%	79.23%	4.835%	4.838%	163	163
	31-60 Days Delinquent	875	790	9,236,929	7,313,734	2.91%	2.33%	5.417%	5.471%	178	163
	61-90 Days Delinquent	486	499	5,289,273	5,814,675	1.66%	1.85%	5.476%	5.623%	184	190
	91-120 Days Delinquent	296	324	3,573,622	3,363,707	1.12%	1.07%	5.526%	5.139%	195	174
	121-180 Days Delinquent	376	396	3,508,498	5,272,664	1.10%	1.68%	5.657%	5.571%	171	190
181-270 Days Delinquent	378	397	4,310,915	4,173,578	1.36%	1.33%	5.851%	5.676%	197	193	
> 271 Days Delinquent	181	222	1,929,966	1,715,772	0.61%	0.55%	5.770%	5.426%	169	157	
	Total Repayment	31,789	31,290	278,766,006	276,563,776	87.68%	88.03%	4.908%	4.905%	165	165
	Forbearance	2,130	2,228	23,984,761	23,077,442	7.54%	7.35%	5.588%	5.507%	187	182
	Deferment	1,870	1,784	15,154,792	14,494,937	4.77%	4.61%	5.213%	5.127%	182	182
B	Total Portfolio	35,800	35,313	317,945,391	314,175,987	100%	100%	4.899%	4.897%	165	165

Note: Delinquent means more than 30 days past due

*Percentages may not sum to 100% due to rounding

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VIII. Series 2015-1 Portfolio Characteristics and Weighted Average Payments

	Number of Loans		Ending Principal Balance		% of Balance*		Wgt. Avg. Coupon		Wgt. Avg Repayment Months	
	\$	\$	\$	\$	%	%	%	%	\$	\$
	11/30/2019	12/31/2019	11/30/2019	12/31/2019	11/30/2019	12/31/2019	11/30/2019	12/31/2019	11/30/2019	12/31/2019
A Borrower Status Type:										
1 Loan Type										
1. Subsidized Consolidation Loans	11,121	10,985	120,520,555	119,129,727	37.91%	37.92%	4.725%	4.725%	160	160
2. Unsubsidized Consolidation Loans	11,617	11,477	159,705,585	157,906,246	50.23%	50.26%	4.858%	4.857%	179	179
3. Subsidized Stafford Loans	7,565	7,448	17,467,946	17,196,948	5.49%	5.47%	5.401%	5.403%	113	113
4. Unsubsidized Stafford Loans	5,193	5,113	17,541,024	17,339,130	5.52%	5.52%	5.547%	5.546%	128	128
5. Grad PLUS Loans	33	29	511,139	432,460	0.16%	0.14%	8.171%	8.122%	144	143
6. PLUS Loans	264	254	2,140,380	2,112,558	0.67%	0.67%	7.515%	7.521%	97	96
7. SLS Loans	7	7	58,761	58,917	0.02%	0.02%	5.146%	5.146%	141	140
Total - Loan Type	35,800	35,313	317,945,391	314,175,987	100%	100%	4.899%	4.897%	165	165
2 Program Type										
1. Graduate	1,090	1,061	8,185,022	7,985,476	2.57%	2.54%	5.545%	5.515%	151	152
2. Undergraduate	31,107	30,701	287,532,102	284,175,943	90.43%	90.45%	4.835%	4.834%	167	166
3. Proprietary	3,603	3,551	22,228,267	22,014,569	6.99%	7.01%	5.487%	5.488%	146	147
Total - Program Type	35,800	35,313	317,945,391	314,175,987	100%	100%	4.899%	4.897%	165	165
3 School Type										
1. 4 Year Private	10,806	10,632	113,006,149	111,279,095	35.54%	35.42%	4.884%	4.881%	171	170
2. 4 Year Public	16,135	15,921	143,572,388	141,896,428	45.16%	45.16%	4.694%	4.691%	163	162
3. 2 Year Private	1,260	1,254	7,038,220	7,006,634	2.21%	2.23%	5.415%	5.415%	151	150
4. 2 Year Public	2,970	2,943	15,027,602	14,948,127	4.73%	4.76%	5.388%	5.393%	147	147
5. Prop/Voc/Tech	3,593	3,541	22,145,936	21,932,948	6.97%	6.98%	5.492%	5.492%	146	147
6. Unkown	1,036	1,022	17,155,097	17,112,755	5.40%	5.45%	5.302%	5.302%	191	190
Total - School Type	35,800	35,313	317,945,391	314,175,987	100%	100%	4.899%	4.897%	165	165
4 Rehab / Non Rehab Loans										
1. Non Rehab Loans	29,425	29,002	255,040,633	251,949,052	80.22%	80.19%	4.748%	4.746%	159	158
2. Rehab Loans	6,375	6,311	62,904,758	62,226,936	19.78%	19.81%	5.511%	5.510%	190	190
Total - Rehab / Non Rehab Loans	35,800	35,313	317,945,391	314,175,987	100%	100%	4.899%	4.897%	165	165

*Percentages may not sum to 100% due to rounding

B. Weighted Average Payments Made		
	W.A. Time until repayment (months)	
	11/30/2019	12/31/2019
1. In school	12	11
2. Grace	0	6
3. Deferment	18	18
4. Forbearance	3	3
	W.A. Time in Repayment (months)	
5. Repayment	165	166
6. Total Portfolio Weighted Average	143	145

IX. Series 2015-1 FFELP Portfolio Indices

			Ending Principal					Ending Principal		
			Balance	% of Total				Balance	% of Total	
			12/31/2019	12/31/2019				12/31/2019	12/31/2019	
A	Stafford				B	Unsub Stafford				
	<u>SAP Category</u>	<u>SAP Spread</u>	<u>Int Rate</u>			<u>SAP Category</u>	<u>SAP Spread</u>	<u>Int Rate</u>		
	SA	Tbill + 3.50%	Fixed	32,781	0.01%	SE	Tbill + 3.10%	Fixed	125	0.00%
	SB	Tbill + 3.50%	Fixed	22,565	0.01%	SE	Tbill + 3.10%	Variable	21,694	0.01%
	SD	Tbill + 3.25%	Fixed	115,213	0.04%	SG	Tbill + 3.10%	Variable	387,998	0.12%
	SD	Tbill + 3.25%	Variable	5,000	0.00%	SH	Tbill + 2.50%	Variable	9,823	0.00%
	SE	Tbill + 3.10%	Fixed	15,703	0.00%	SJ	Tbill + 2.20%	Variable	13,107	0.00%
	SE	Tbill + 3.10%	Variable	79,207	0.03%	SK	Tbill + 2.80%	Variable	411,595	0.13%
	SG	Tbill + 3.10%	Variable	540,451	0.17%	LA	1mL + 1.74%	Variable	619,291	0.20%
	SH	Tbill + 2.50%	Variable	17,709	0.01%	LB	1mL + 2.34%	Variable	6,524,064	2.08%
	SJ	Tbill + 2.20%	Variable	64,846	0.02%	LE	1mL + 1.74% (Neg SAP)	Fixed	359,564	0.11%
	SK	Tbill + 2.80%	Variable	433,711	0.14%	LE	1mL + 1.74% (Neg SAP)	Variable	14,075	0.00%
	LA	1mL + 1.74%	Variable	574,165	0.18%	LF	1mL + 2.34% (Neg SAP)	Fixed	5,093,484	1.62%
	LB	1mL + 2.34%	Variable	7,065,606	2.25%	LF	1mL + 2.34% (Neg SAP)	Variable	211,097	0.07%
	LE	1mL + 1.74% (Neg SAP)	Fixed	387,318	0.12%	LI	1mL + 1.34% (Neg SAP)	Fixed	316,225	0.10%
	LE	1mL + 1.74% (Neg SAP)	Variable	26,270	0.01%	LJ	1mL + 1.94% (Neg SAP)	Fixed	3,343,898	1.06%
	LF	1mL + 2.34% (Neg SAP)	Fixed	4,439,091	1.41%		None - Not eligible for SAP		13,091	0.00%
	LF	1mL + 2.34% (Neg SAP)	Variable	203,043	0.06%					
	LI	1mL + 1.34% (Neg SAP)	Fixed	243,348	0.08%					
	LJ	1mL + 1.94% (Neg SAP)	Fixed	2,918,217	0.93%					
	None - Not eligible for SAP			12,798	0.00%					
	Total - Stafford			17,197,042	5.47%		Total - Unsub Stafford		17,339,131	5.52%
C	Consolidation				D	Plus/SLS				
	<u>SAP Category</u>	<u>SAP Spread</u>	<u>Int Rate</u>			<u>SAP Category</u>	<u>SAP Spread</u>	<u>Int Rate</u>		
	SD	Tbill + 3.25%	Fixed	529,166	0.17%	SD	Tbill + 3.25%	Variable	48,525	0.02%
	SE	Tbill + 3.10%	Fixed	3,858,666	1.23%	SE	Tbill + 3.10%	Variable	21,862	0.01%
	SG	Tbill + 3.10%	Variable	876,243	0.28%	SG	Tbill + 3.10%	Variable	36,798	0.01%
	SL	T-bill + 3.10%	Fixed	2,205,061	0.70%	SH	Tbill + 2.50%	Variable	6,495	0.00%
	LC	1mL + 2.64%	Fixed	130,218,597	41.45%	LD	1mL + 2.64%	Variable	484,381	0.15%
	LG	1mL + 2.64% (Neg SAP)	Fixed	115,545,698	36.78%	LH	1mL + 2.64% (Neg SAP)	Fixed	1,703,930	0.54%
	LK	1mL + 2.24% (Neg SAP)	Fixed	23,710,945	7.55%	LH	1mL + 2.64% (Neg SAP)	Variable	21,086	0.01%
	None - Not eligible for SAP			93,658	0.03%	LM	1mL + 1.94% (Neg SAP)	Fixed	279,477	0.09%
							None - Not eligible for SAP		1,680	0.00%
	Total - Consolidation			277,038,033	88.18%		Total - Plus/SLS		2,604,235	0.83%
						E	Credit Balances Loans		(2,454)	0.00%
							Total Ending Balance at 12/31/19		314,175,987	100%

X. Payment History, CPRs, and Cumulative Default Rate

A. Payment History and CPRs

Month End Date	Actual Ending Pool Balance	Since Issued CPR
12/31/2019	\$ 315,704,517.72	7.588%
11/30/2019	\$ 319,607,072.48	7.619%
10/31/2019	\$ 322,834,354.43	7.692%
9/30/2019	\$ 326,746,920.40	7.728%
8/31/2019	\$ 330,185,295.79	7.793%
7/31/2019	\$ 334,152,028.73	7.828%
6/30/2019	\$ 338,328,221.72	7.856%
5/31/2019	\$ 342,561,113.23	7.587%
4/30/2019	\$ 347,470,754.61	7.567%
3/31/2019	\$ 351,628,944.17	7.601%
2/28/2019	\$ 356,021,555.28	7.623%
1/31/2019	\$ 360,207,357.70	7.673%
12/31/2018	\$ 364,643,946.61	7.699%
11/30/2018	\$ 368,654,874.43	7.762%
10/31/2018	\$ 372,503,157.20	7.852%
9/30/2018	\$ 377,272,774.49	7.880%
8/31/2018	\$ 380,846,115.53	7.999%
7/31/2018	\$ 385,234,901.87	8.065%
6/30/2018	\$ 389,912,188.20	8.118%
5/31/2018	\$ 395,228,139.22	8.134%
4/30/2018	\$ 399,622,381.10	8.216%
3/31/2018	\$ 404,892,886.32	8.247%
2/28/2018	\$ 410,871,275.96	8.226%
1/31/2018	\$ 415,676,399.42	8.309%
12/31/2017	\$ 421,603,218.21	8.299%
11/30/2017	\$ 426,846,648.27	8.346%
10/31/2017	\$ 431,787,884.86	8.427%
9/30/2017	\$ 437,035,174.20	8.486%
8/31/2017	\$ 442,831,571.03	8.514%
7/31/2017	\$ 448,697,982.81	8.530%
6/30/2017	\$ 454,694,399.89	8.543%
6/30/2016	\$ 531,302,917.61	8.682%
6/30/2015	\$ 622,960,856.07	4.153%

B. Cumulative Default Rate

1. Current Period Defaults	
a. Claim payments from Guarantor*	\$ 1,002,775.52
b. 1-3% write offs	24,297.37
c. Claims filed pending payment	597,085.98
d. Total Current Period Defaults	<u>\$ 1,624,158.87</u>
2. Cumulative Defaults	
a. Claim payments from Guarantor	\$ 91,219,988.63
b. 1-3% write offs	1,827,608.05
c. Claims filed pending payment	597,085.98
d. Total Cumulative Defaults	<u>\$ 93,644,682.66</u>
3. Cumulative Default (% of original pool balance)	14.72%
4. Cumulative Default (% of cumulative Entered Repayment Balance)	15.06%
5. Cumulative Recoveries	\$ 91,219,988.63
6. Cumulative Recovery Rate (2a/2d)	97.41%
7. Cumulative Net Loss Rate (2b/2d)	1.95%
8. Rejected Claims Repurchased	
a. Current period purchases	\$ -
b. Cumulative repurchases	\$ -

*Claim payments include principal & interest payments

PHEAA - 2015-1 Floating Rate Student Loan Asset-Backed Notes

Statement to Noteholders

Report Date: 12/31/19

Report Period: 12/01/19 - 12/31/19

XI. Balance Sheet

<u>ASSETS</u>	<u>12/31/2019</u>
Cash	\$ 334,433
Assets Held by Trustee	
Cash Equivalents	5,773,296
Interest Income Receivable	7,323,111
Student Loans Receivable	313,888,137
Discount/Premium	<u>60,232</u>
<u>Total Assets</u>	<u><u>327,379,210</u></u>
 <u>LIABILITIES AND NET ASSETS</u>	
Discount on Bonds Payable	(239,318)
Accounts Payable & Reserves	390,750
Student Ln Financings Int Pay	127,543
Student Ln Financings Payable	<u>314,128,496</u>
<u>Total Liabilities</u>	<u><u>314,407,471</u></u>
<u>Ending Net Position</u>	<u><u>12,971,739</u></u>
Total Liabilities and Net Assets	<u><u>327,379,210</u></u>
Parity Ratio	<u>1.0207</u>
Senior Parity Ratio	<u>1.0741</u>

PHEAA - 2015-1 Floating Rate Student Loan Asset-Backed Notes

Supplemental Report

Report Date: 12/31/19

Report Period: 12/01/19 - 12/31/19

XII. Historical Note Payable Characteristics

<u>Distribution</u>		<u>% of Orig</u>		<u>% of Orig Class</u>		<u>% of Orig Class A</u>		<u>% of Orig Sub</u>		<u>% of Orig Class B</u>	
<u>Date</u>	<u>Total Debt</u>	<u>Debt</u>	<u>Class A Debt</u>	<u>A Debt</u>	<u>at 100% PPC*</u>	<u>Class B Debt</u>	<u>Debt</u>	<u>at 100% PPC*</u>			
4/22/2015	\$ 636,900,000	100.0%	\$ 621,500,000	100.0%		\$ 15,400,000	100.0%				
6/25/2015	\$ 629,221,826	98.8%	\$ 613,821,826	98.8%	99%	\$ 15,400,000	100.0%	100%			
7/27/2015	\$ 622,887,383	97.8%	\$ 607,487,383	97.7%		\$ 15,400,000	100.0%				
10/26/2015	\$ 595,899,611	93.6%	\$ 580,499,611	93.4%		\$ 15,400,000	100.0%				
1/25/2016	\$ 571,919,471	89.8%	\$ 556,519,471	89.5%		\$ 15,400,000	100.0%				
4/25/2016	\$ 548,929,250	86.2%	\$ 533,529,250	85.8%		\$ 15,400,000	100.0%				
6/27/2016	\$ 532,755,351	84.6%	\$ 517,355,351	83.2%	89%	\$ 15,400,000	100.0%	100%			
7/25/2016	\$ 525,922,207	82.6%	\$ 510,522,207	82.1%		\$ 15,400,000	100.0%				
10/25/2016	\$ 507,467,799	79.7%	\$ 492,067,799	79.2%		\$ 15,400,000	100.0%				
1/25/2017	\$ 488,339,182	76.7%	\$ 472,939,182	76.1%		\$ 15,400,000	100.0%				
4/25/2017	\$ 467,942,897	73.5%	\$ 452,542,897	72.8%		\$ 15,400,000	100.0%				
6/26/2017	\$ 455,476,053	71.5%	\$ 440,076,053	70.8%	79%	\$ 15,400,000	100.0%	100%			
7/25/2017	\$ 448,993,669	70.5%	\$ 433,593,669	69.8%		\$ 15,400,000	100.0%				
10/25/2017	\$ 431,555,846	67.8%	\$ 416,155,846	67.0%		\$ 15,400,000	100.0%				
1/25/2018	\$ 416,224,404	65.4%	\$ 400,824,404	64.5%		\$ 15,400,000	100.0%				
4/25/2018	\$ 399,484,835	62.7%	\$ 384,084,835	61.8%		\$ 15,400,000	100.0%				
6/25/2018	\$ 389,802,079	61.2%	\$ 374,402,079	60.2%	69%	\$ 15,400,000	100.0%	100%			
7/25/2018	\$ 384,454,146	60.4%	\$ 369,054,146	59.4%		\$ 15,400,000	100.0%				
10/25/2018	\$ 371,794,198	58.4%	\$ 356,394,198	57.3%		\$ 15,400,000	100.0%				
11/26/2018	\$ 367,024,581	57.6%	\$ 351,624,581	56.6%		\$ 15,400,000	100.0%				
12/26/2018	\$ 363,262,944	57.0%	\$ 347,862,944	56.0%		\$ 15,400,000	100.0%				
1/25/2019	\$ 359,276,976	56.4%	\$ 343,876,976	55.3%		\$ 15,400,000	100.0%				
2/25/2019	\$ 354,728,782	55.7%	\$ 339,328,782	54.6%		\$ 15,400,000	100.0%				
3/25/2019	\$ 350,565,726	55.0%	\$ 335,165,726	53.9%		\$ 15,400,000	100.0%				
4/25/2019	\$ 346,341,652	54.4%	\$ 330,941,652	53.2%		\$ 15,400,000	100.0%				
5/28/2019	\$ 341,992,179	53.7%	\$ 326,592,179	52.5%		\$ 15,400,000	100.0%				
6/25/2019	\$ 337,219,617	52.9%	\$ 321,819,617	51.8%	60%	\$ 15,400,000	100.0%	100%			
7/25/2019	\$ 333,065,917	52.3%	\$ 317,665,917	51.1%		\$ 15,400,000	100.0%				
8/26/2019	\$ 328,673,453	51.6%	\$ 313,273,453	50.4%		\$ 15,400,000	100.0%				
9/25/2019	\$ 324,706,720	51.0%	\$ 309,306,720	49.8%		\$ 15,400,000	100.0%				
10/25/2019	\$ 321,268,344	50.4%	\$ 305,868,344	49.2%		\$ 15,400,000	100.0%				
11/25/2019	\$ 317,355,778	49.8%	\$ 301,955,778	48.6%		\$ 15,400,000	100.0%				
12/26/2019	\$ 314,128,496	49.3%	\$ 298,728,496	48.1%		\$ 15,400,000	100.0%				
1/27/2020	\$ 310,225,942	48.7%	\$ 294,825,942	47.4%		\$ 15,400,000	100.0%				

* Appendix F of 2015-1 PPM

* 100% PPC: 4% CPR Cnsltn, 6% CPR Non-Cnsltn, 2% CPR & 6% CDR for rehab loans

PHEAA - 2015-1 Floating Rate Student Loan Asset-Backed Notes

Supplemental Report

Report Date: 12/31/19

Report Period: 12/01/19 - 12/31/19

XIII. Historical Loan Portfolio Characteristics

EOM	O/S Pool Balance	% of Orig			Total Wgt Avg Mths on Frb	Wgt Avg Mths		# of Brwrs on PFH	PFH Prin Bal	% of Pool		Wtg Avg Mths on PFH
		Pool Bal	Deferment	Forbearance		on Mandatory Frb	Discretionary Frb			on PFH	PFH Pmt %*	
4/22/2015	\$ 636,164,108	100.0%	8.8%	11.6%								
6/30/2015	\$ 622,960,856	97.9%	8.2%	11.5%	34.8	19.8	15.0			7.1%	17.7%	48.7%
9/30/2015	\$ 597,401,661	93.9%	7.8%	11.2%	34.3	18.9	15.4			7.7%	17.1%	56.7%
12/31/2015	\$ 574,143,546	90.3%	7.6%	11.6%	33.9	19.5	14.4	1,711	\$ 44,322,956	7.7%	16.5%	61.8%
3/31/2016	\$ 552,257,933	86.8%	7.6%	11.1%	34.4	19.9	14.4	1,725	\$ 46,216,343	8.4%	16.8%	61.6%
6/30/2016	\$ 531,302,918	83.5%	7.2%	10.4%	37.0	20.5	16.6	1,898	\$ 50,245,197	9.5%	15.9%	63.7%
9/30/2016	\$ 513,910,958	80.8%	7.0%	9.8%	35.9	20.5	15.4	1,972	\$ 51,889,888	10.1%	15.7%	65.1%
12/31/2016	\$ 494,539,470	77.7%	6.9%	10.0%	35.5	21.3	14.3	2,058	\$ 52,677,158	10.7%	15.4%	65.0%
3/31/2017	\$ 473,884,221	74.5%	6.6%	9.6%	36.7	21.4	15.2	2,084	\$ 53,304,022	11.2%	15.5%	67.1%
6/30/2017	\$ 454,694,400	71.5%	6.4%	9.4%	39.3	22.2	17.1	2,028	\$ 53,205,930	11.7%	14.7%	68.4%
9/30/2017	\$ 437,035,174	68.7%	6.3%	8.9%	38.4	22.4	16.0	2,058	\$ 54,239,930	12.4%	14.7%	69.1%
12/31/2017	\$ 421,603,218	66.3%	5.9%	8.7%	40.6	23.7	17.0	2,082	\$ 55,107,715	13.1%	13.7%	70.1%
3/31/2018	\$ 404,892,886	63.6%	6.0%	7.6%	43.6	24.2	19.4	2,151	\$ 55,991,146	13.8%	14.1%	70.5%
6/30/2018	\$ 389,912,188	61.3%	5.4%	8.4%	46.2	24.7	21.4	2,217	\$ 58,265,821	14.9%	14.6%	71.0%
9/30/2018	\$ 377,272,774	59.3%	5.2%	8.2%	43.7	24.8	18.8	2,202	\$ 57,347,604	15.2%	15.8%	71.5%
10/31/2018	\$ 372,503,157	58.6%	5.2%	8.4%	45.6	25.3	20.2	2,211	\$ 57,368,716	15.4%	15.3%	72.6%
11/30/2018	\$ 368,654,874	57.9%	5.3%	8.1%	45.5	25.2	20.4	2,196	\$ 57,259,818	15.5%	14.6%	73.3%
12/31/2018	\$ 364,643,947	57.3%	5.1%	8.0%	46.4	25.8	20.6	2,215	\$ 57,328,403	15.7%	15.2%	73.4%
1/31/2019	\$ 360,207,358	56.6%	5.1%	7.9%	45.8	25.0	20.8	2,213	\$ 57,505,546	16.0%	15.0%	73.8%
2/28/2019	\$ 356,021,555	56.0%	5.1%	8.0%	46.0	25.4	20.5	2,225	\$ 57,725,178	16.2%	15.5%	74.0%
3/31/2019	\$ 351,628,944	55.3%	5.3%	8.2%	45.6	25.9	19.7	2,197	\$ 56,900,581	16.2%	15.5%	74.6%
4/30/2019	\$ 347,470,755	54.6%	5.3%	8.2%	47.1	26.3	20.8	2,156	\$ 56,155,596	16.2%	15.1%	74.2%
5/31/2019	\$ 342,561,113	53.8%	4.8%	8.4%	47.7	26.5	21.2	2,190	\$ 57,603,905	16.8%	14.6%	75.5%
6/30/2019	\$ 338,328,222	53.2%	4.8%	8.4%	47.5	26.4	21.1	2,189	\$ 58,069,416	17.2%	14.9%	75.7%
7/31/2019	\$ 334,152,029	52.5%	4.7%	8.2%	47.0	25.2	21.7	2,202	\$ 58,619,774	17.5%	14.1%	76.0%
8/31/2019	\$ 330,185,296	51.9%	4.6%	8.0%	47.5	25.6	21.9	2,218	\$ 58,390,602	17.7%	14.4%	76.5%
9/30/2019	\$ 326,746,920	51.4%	4.8%	7.8%	47.4	25.6	21.8	2,212	\$ 57,718,899	17.6%	14.0%	77.0%
10/31/2019	\$ 322,834,354	50.7%	4.6%	7.8%	47.2	25.7	21.5	2,214	\$ 57,657,107	17.9%	13.9%	76.6%
11/30/2019	\$ 319,607,072	50.2%	4.7%	7.5%	48.4	25.8	22.5	2,239	\$ 58,092,301	18.2%	14.4%	76.4%
12/31/2019	\$ 315,704,518	49.6%	4.6%	7.3%	47.5	25.4	22.1	2,216	\$ 57,447,386	18.2%	13.8%	77.5%

PFH - Partial Financial Hardship Repayment Plan (part of Income Based Repayment Plan "IBR") - Mthly pymt may be as low as \$0.00. Eligible for loan forgiveness after 25 yrs and 300 pymts

* PFH Pmt % - Payment as a percentage of repayment plan prior to entering PFH (active or inactive repayment plan prior to entering PFH)

PHEAA - 2015-1 Floating Rate Student Loan Asset-Backed Notes

Supplemental Report

Report Date: 12/31/19

Report Period: 12/01/19 - 12/31/19

XIV. Additional Forbearance Detail

EOM	Status at End of Reporting Period	Total Wgt Avg Mths		Wgt Avg Mths on Mandatory Frb	Total Wgt Avg Mths on Frb in 2015-1 Trust	Wgt Avg Mths on Discretionary Frb in 2015-1 Trust	Wgt Avg Mths on Mandatory Frb in 2015-1 Trust
		on Frb	Discretionary Frb				
6/30/2015	Discretionary Frb	30.3	17.5	12.8	2.2	2.0	0.1
	Mandatory Frb	45.3	25.2	20.1	2.1	0.1	2.0
	Total	34.8	19.8	15.0	2.2	1.4	0.7
6/30/2016	Discretionary Frb	33.1	18.5	14.7	10.2	8.2	2.0
	Mandatory Frb	46.2	25.2	21.0	10.2	1.9	8.3
	Total	37.0	20.5	16.6	10.2	6.3	3.9
6/30/2017	Discretionary Frb	34.7	20.3	14.5	16.0	12.6	3.4
	Mandatory Frb	49.4	26.5	22.9	14.5	3.9	10.6
	Total	39.3	22.2	17.1	15.5	9.9	5.7
6/30/2018	Discretionary Frb	38.6	21.3	17.3	20.7	15.0	5.7
	Mandatory Frb	53.1	27.9	25.2	21.1	7.8	13.2
	Total	46.2	24.7	21.4	20.9	11.3	9.6
9/30/2018	Discretionary Frb	33.8	20.6	13.2	20.4	14.7	5.7
	Mandatory Frb	52.4	28.6	23.8	20.6	7.4	13.1
	Total	43.7	24.8	18.8	20.5	10.8	9.6
12/31/2018	Discretionary Frb	35.4	21.9	13.5	20.8	15.0	5.8
	Mandatory Frb	56.7	29.5	27.2	22.4	8.4	14.0
	Total	46.4	25.8	20.6	21.6	11.6	10.0
3/31/2019	Discretionary Frb	34.2	21.7	12.5	20.7	15.1	5.5
	Mandatory Frb	54.3	29.1	25.2	25.2	10.2	15.0
	Total	45.6	25.9	19.7	23.3	12.3	10.9
4/30/2019	Discretionary Frb	35.7	22.0	13.7	21.8	15.9	5.9
	Mandatory Frb	55.3	29.4	25.9	25.3	10.8	14.5
	Total	47.1	26.3	20.8	23.8	12.9	10.9
5/31/2019	Discretionary Frb	36.7	21.8	14.9	22.8	16.0	6.8
	Mandatory Frb	55.8	30.0	25.8	24.7	10.4	14.4
	Total	47.7	26.5	21.2	23.9	12.8	11.2
6/30/2019	Discretionary Frb	37.2	22.5	14.8	22.4	16.0	6.4
	Mandatory Frb	54.6	29.1	25.5	25.6	10.9	14.8
	Total	47.5	26.4	21.1	24.3	13.0	11.4
7/31/2019	Discretionary Frb	36.0	21.5	14.5	22.7	16.0	6.8
	Mandatory Frb	54.7	27.8	26.8	26.2	10.1	16.2
	Total	47.0	25.2	21.7	24.8	12.5	12.3
8/31/2019	Discretionary Frb	35.5	21.4	14.0	22.7	15.9	6.8
	Mandatory Frb	55.8	28.5	27.3	26.2	10.7	15.5
	Total	47.5	25.6	21.9	24.8	12.8	11.9
9/30/2019	Discretionary Frb	34.2	21.1	13.1	22.3	15.8	6.5
	Mandatory Frb	56.9	28.8	28.0	26.8	11.7	15.1
	Total	47.4	25.6	21.8	24.9	13.4	11.5
10/31/2019	Discretionary Frb	34.5	20.7	13.8	23.9	15.9	8.0
	Mandatory Frb	57.2	29.7	27.5	27.7	11.3	16.4
	Total	47.2	25.7	21.5	26.0	13.3	12.7
11/30/2019	Discretionary Frb	36.5	21.8	14.7	23.5	16.1	7.5
	Mandatory Frb	58.9	29.3	29.5	27.7	10.7	17.0
	Total	48.4	25.8	22.5	25.7	13.2	12.5
12/31/2019	Discretionary Frb	35.8	21.3	14.5	23.7	16.1	7.6
	Mandatory Frb	58.2	29.2	29.0	27.9	10.1	17.9
	Total	47.5	25.4	22.1	25.9	13.0	13.0