

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

**Distribution Date: 9/25/2019**

**Reporting Period: 08/01/2019 – 08/31/2019**

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: 8/31/19

Report Period: 08/01/19 - 08/31/19

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

A. Pool Balance	7/31/2019	Net Activity	8/31/2019	% of Initial Pool Balance
1. Student Loan - Principal Balance	\$ 332,570,012.19	\$ (3,990,329.94)	\$ 328,579,682.25	51.90%
2. Interest expected to be Capitalized	\$ 1,582,016.54	\$ 23,597.00	\$ 1,605,613.54	
<b>3. Total Pool Balance</b>	<b>\$ 334,152,028.73</b>	<b>\$ (3,966,732.94)</b>	<b>\$ 330,185,295.79</b>	
4. Student Loan - Accrued Borrower Interest Balance	\$ 7,226,254.75	\$ 26,310.48	\$ 7,252,565.23	
5. Accrued Interest Subsidy & Special Allowance	\$ 45,020.73	\$ 15,960.13	\$ 60,980.86	
6. Weighted Average Coupon Rate	4.902%		4.901%	
7. Weighted Average Remaining to Maturity (in months)	167.26		167.18	
8. Number of Loans	37,877		37,356	
9. Number of Borrowers	19,521		19,245	
10. Weighted Average Age of Borrowers	46.0		46.1	

B. Adjusted Pool Balance	7/31/2019	Change	8/31/2019
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
<b>3. Adjusted Pool Balance (A3 + B1 + B2)</b>	<b>\$ 335,106,274.89</b>		<b>\$ 331,139,541.95</b>

C. Other Fund Balances	7/31/2019	Change	8/31/2019
1. Collection Fund	\$ 5,461,202.60	\$ (803,246.01)	\$ 4,657,956.59
2. Reserve Fund	\$ 954,246.16	\$ -	\$ 954,246.16
3. Capitalized Interest Fund	\$ -	\$ -	\$ -
4. Department Rebate Fund	\$ -	\$ -	\$ -
5. Acquisition Fund	\$ -	\$ -	\$ -
<b>6. Total - Other Account Balances</b>	<b>\$ 6,415,448.76</b>	<b>\$ (803,246.01)</b>	<b>\$ 5,612,202.75</b>

D. Notes Payable	Final Maturity	CUSIP	Spread	7/31/2019	%	8/31/2019	%
1. 2015-1 Class A LIBOR Notes	10/25/2041	69340QAA4	1mL+0.60%	\$ 317,665,916.80	95.38%	\$ 313,273,452.66	95.31%
2. 2015-1 Class B LIBOR Notes	04/25/2045	69340QAB2	1mL+1.50%	\$ 15,400,000.00	4.62%	\$ 15,400,000.00	4.69%
<b>3. Total Notes Payable</b>				<b>\$ 333,065,916.80</b>	<b>100.00%</b>	<b>\$ 328,673,452.66</b>	<b>100.00%</b>

E. Parity Ratio Calculation:	7/31/2019	Change	8/31/2019
1. Student Loan - Principal	\$ 332,570,012.19	\$ (3,990,329.94)	\$ 328,579,682.25
2. Student Loan - Accrued Borrower Interest Expected to be Capitalized	\$ 1,582,016.54	\$ 23,597.00	\$ 1,605,613.54
<b>3. Pool Balance (E1 + E2)</b>	<b>\$ 334,152,028.73</b>	<b>\$ (3,966,732.94)</b>	<b>\$ 330,185,295.79</b>
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
<b>6. Adjusted Pool Balance (E3+E4+E5)</b>	<b>\$ 335,106,274.89</b>	<b>\$ (3,966,732.94)</b>	<b>\$ 331,139,541.95</b>
7. Outstanding Notes (after giving effect to Distributions to be made on Distribution Date)	\$ 328,673,452.66	\$ (3,966,732.94)	\$ 324,706,719.72
8. Senior Outstanding Notes (after giving effect to Distributions to be made on Distribution Date)	\$ 313,273,452.66	\$ (3,966,732.94)	\$ 309,306,719.72
<b>9. Net Assets (E6-E7)</b>	<b>\$ 6,432,822.23</b>	<b>\$ -</b>	<b>\$ 6,432,822.23</b>
10. Parity Ratio (E6/E7)	1.0196		1.0198
11. Senior Parity Ratio (E6/E8)	1.0697		1.0706

F. Specified Overcollateralization Amount	7/31/2019	8/31/2019
1. 1.50% of current Adjusted Pool Balance	\$ 5,026,594.12	\$ 4,967,093.13
2. Specified Overcollateralization minimum	\$ 6,432,822.23	\$ 6,432,822.23
<b>3. Specified Overcollateralization Amount (greater of F1 and F2)</b>	<b>\$ 6,432,822.23</b>	<b>\$ 6,432,822.23</b>

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

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**II. Series 2015-1 FRN Transactions and Accruals**

		<u>Beg/End Balances</u>
<b>A.</b>	<b>Student Loan Cash Principal Activity</b>	<b>332,570,012.19</b>
	1 Borrower Payments	\$ (2,419,099.78)
	2 Claim Payments	\$ (1,125,472.78)
	3 Consolidation Payoffs	\$ (782,258.92)
	4 Other Cash Payments from Servicer	\$ 689.99
	5 Acquisitions / Sales	\$ -
	<b>6 Total Principal Cash Activity</b>	<b>\$ (4,326,141.49)</b>
		\$ -
<b>B.</b>	<b>Student Loan Non-Cash Principal Activity</b>	
	1 Capitalized Interest	\$ 337,143.83
	2 Cancellations / Reissues	\$ -
	3 Amounts due to / (from) Servicer for non-cash adjustments	\$ -
	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	\$ (1,332.28)
	<b>9 Total Non-Cash Principal Activity</b>	<b>\$ 335,811.55</b>
<b>C.</b>	<b>Total Student Loan Principal Activity</b>	<b>\$ (3,990,329.94)</b>
		<b>\$ 328,579,682.25</b>
<b>D.</b>	<b>Student Loan Cash Interest Activity</b>	<b>7,271,275.48</b>
	1 Borrower Payments (includes Late Fees)	\$ (870,134.16)
	2 Claim Payments	\$ (42,608.90)
	3 Consolidation Payoffs	\$ (14,654.16)
	4 Other Cash Payments from Servicer	\$ -
	5 Acquisitions / Sales	\$ -
	6 Subsidy Payments (ISP)	\$ -
	7 Special Allowance Payments (SAP)	\$ -
	<b>8 Total Interest Collections</b>	<b>\$ (927,397.22)</b>
<b>E.</b>	<b>Student Loan Non-Cash Interest Activity</b>	
	1 Borrower Accruals	\$ 1,351,013.39
	2 Interest Subsidy Payment Accrual	\$ 75,263.71
	3 Special Allowance Payment Accrual Estimate	\$ (59,303.58)
	4 Prior Quarter Interest Subsidy & Special Allowance Accrual Adjustment	\$ -
	5 Capitalized Interest	\$ (337,143.83)
	6 Amounts due to / (from) Servicer for non-cash adjustments	\$ -
	7 Amounts due to / (from) Dept of Ed. - Direct Consolidation payments	\$ -
	8 Other Adjustments	\$ (60,161.86)
	<b>9 Total Non-Cash Interest Activity</b>	<b>\$ 969,667.83</b>
<b>F.</b>	<b>Total Student Loan Interest Activity</b>	<b>\$ 42,270.61</b>
		<b>\$ 7,313,546.09</b>
<b>G.</b>	<b>Non-Reimbursable Losses During Collection Period</b>	<b>\$ (22,121.01)</b>
<b>H.</b>	<b>Cumulative Non-Reimbursable Losses to Date</b>	<b>\$ (1,907,342.90)</b>
		<b>\$ 335,893,228.34</b>

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

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

<b>Beginning Cash Balance</b>		<b>\$ 5,754,380.13</b>
<b>A.</b>	<b>Principal Cash Collections</b>	
	1 Principal Payments Received - Borrower Payments	\$ 2,419,099.78
	2 Principal Payments Received - Claim Payments	\$ 1,125,472.78
	3 Principal Payments Received - Consolidation Payoffs	\$ 782,258.92
	4 Principal Payments Received - Other Payments from Servicer	\$ (689.99)
	5 Principal Payments Received - Sales	\$ -
	<b>6 Total Principal Collections</b>	<b>\$ 4,326,141.49</b>
<b>B.</b>	<b>Interest Cash Collections</b>	
	1 Interest Payments Received - Borrower Payments (includes Late Fees)	\$ 870,134.16
	2 Interest Payments Received - Claim Payments	\$ 42,608.90
	3 Interest Payments Received - Consolidation Payoffs	\$ 14,654.16
	4 Interest Payments Received - Other Payments from Servicer	\$ -
	5 Interest Payments Received - Interest Subsidy & Special Payments	\$ -
	6 Interest Payments Received - Sales	\$ -
	<b>7 Total Interest Collections</b>	<b>\$ 927,397.22</b>
<b>C.</b>	<b>Reimbursements (to)/from Servicer</b>	\$ -
<b>D.</b>	<b>Reimbursements from Rehab Adjustments</b>	\$ 168.29
<b>E.</b>	<b>Reimbursements from Servicer for Keystone Rebate Fees</b>	\$ -
<b>F.</b>	<b>Transfer from Capitalized Interest Fund</b>	\$ -
<b>G.</b>	<b>Transfer from Reserve Fund</b>	\$ -
<b>H.</b>	<b>Transfers to Department Rebate Fund</b>	\$ -
<b>I.</b>	<b>Investment Earnings</b>	
	1 Collection Account Investment Earnings	\$ 12,219.89
	2 Rebate Fund Investment Earnings	\$ -
	3 Acquisition Fund Investment Earnings	\$ -
	4 Capitalized Bond Interest Fund Investment Earnings	\$ -
	5 Reserve Fund Investment Earnings	\$ 1,729.66
	<b>6 Total Investment Earnings</b>	<b>\$ 13,949.55</b>
<b>J.</b>	<b>Funds Previously Remitted - Cash Disbursements</b>	
	1 Consolidation rebate fees to Dept. of Ed.	\$ (259,677.61)
	2 Servicing Fees	\$ (64,927.43)
	3 Indenture Trustee Fee	\$ (2,856.09)
	4 Eligible Lender Trustee Fee	\$ (1,000.00)
	5 Owner Trustee Fee	\$ -
	6 Admin Fees	\$ (84,582.06)
	7 Interest Payments - LIBOR Notes	\$ (860,823.93)
	8 Principal Payments - LIBOR Notes	\$ (4,392,464.14)
	9 Funds transferred to the Issuer	\$ (88,048.87)
	<b>10 Total Previously Remitted Fees</b>	<b>\$ (5,754,380.13)</b>
<b>K.</b>	<b>Total Cash Available at 08/31/19 (Collection Fund)</b>	<b>\$ 5,267,656.55</b>

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

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IV. Series 2015-1 FRN - Notes Payable Detail

	Reset Date	1m LIBOR
A. LIBOR Rate Reset	08/22/19	2.14525%

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%	2.74525%	9/25/2019	30	8/26/2019	9/24/2019	\$ 716,678.29
2. 2015-1 FRN B LIBOR Notes	1.50%	3.64525%	9/25/2019	30	8/26/2019	9/24/2019	\$ 46,780.71
3. Total - 2015-1 FRN Interest Payable							\$ 763,459.00

C. Class B Interest Distribution Amount	
Lesser of:	<b>Amount</b>
Class B interest accrued (B.2)	\$ 46,780.71
Class B Interest Cap (D)	\$ 257,275.62
Plus	
Class B Noteholders' Interest Shortfall	\$ -
<b>Class B Interest Distribution Amount</b>	<b>\$ 46,780.71</b>

D. Component Amounts used in Determining the Class B Interest Cap	
	<b>Amount</b>
(a) # of days in year / 360	1.01389
<i>multiplied by difference between (i) &amp; (ii)</i>	
(i) non-principal amounts due to Issuer	\$ 1,426,277.10
(ii) non-principal amounts payable to Department	\$ 316,310.56
Total	\$ 1,125,382.74
<i>less</i>	
(b) accrued Trust expenses	\$ 151,428.83
<i>less</i>	
(c) Class A Noteholders' Interest Distribution Amount	\$ 716,678.29
<b>Class B Interest Cap</b>	<b>\$ 257,275.62</b>

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

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

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**V. Principal Distributions and Reserve Fund Reconciliation**

A.	Distribution Amounts thru September 25, 2019	Combined	2015-1 Class A	2015-1 Class B
1	Monthly Interest Due	\$ 763,459.00	\$ 716,678.29	\$ 46,780.71
2	Monthly Interest Paid	\$ 763,459.00	\$ 716,678.29	\$ 46,780.71
3	<b>Interest Shortfall</b>	\$ -	\$ -	\$ -
4	Interest Shortfall Due	\$ -	\$ -	\$ -
5	Interest Shortfall Paid	\$ -	\$ -	\$ -
6	<b>Interest Shortfall</b>	\$ -	\$ -	\$ -
7	<b>Monthly Principal Paid</b>	\$ 3,966,732.94	\$ 3,966,732.94	\$ -
8	<b>Total Distribution Amount</b>	\$ 4,730,191.94	\$ 4,683,411.23	\$ 46,780.71

B.	Principal Distribution Amount Reconciliation	Actual Distribution	
1	Notes Outstanding as of 08/31/19	\$ 328,673,452.66	
2	Current Adjusted Pool Balance 08/31/19	\$ 331,139,541.95	
3	less: Specified Overcollateralization Amount 08/31/19	\$ 6,432,822.23	
4	Total (B2-B3)	\$ 324,706,719.72	
5	Total Principal Distribution Amount (B1-B4)	\$ 3,966,732.94	\$ 3,966,732.94

C.	Reserve Fund and Capitalized Interest Fund Reconciliation	Reserve Fund	Cap Int Fund
1	Beginning Period Balance 08/01/19	\$ 954,246.16	\$ -
2	Transfer from Cap Int Fund to the Collection Account	\$ -	\$ -
3	Deposits to Reserve Fund	\$ -	\$ -
4	Interest Earned	\$ 1,729.66	\$ -
5	Transfer of Interest Earned to the Collection Account	\$ (1,729.66)	\$ -
6	Transfer of Excess Reserve to the Collection Account	\$ -	\$ -
7	Total Reserve Fund Balance Available at 08/31/19	\$ 954,246.16	\$ -
8	Less: Reserve Fund Investment Earnings Pending Transfer to Collection Account	\$ -	\$ -
9	Total Adjusted Reserve Fund Balance Available 08/31/19	\$ 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	<b>Excess Reserve - Transfer to/ (from) Collection Account</b>	\$ -	\$ -
13	<b>Cap Int Fund Schedule (Exh C)- Transfer to Collection Account</b>	\$ -	\$ -

D.	LIBOR Note Balances	8/26/2019	Paydown Factors	9/25/2019
1	2015-1 FRN A LIBOR Notes	\$ 313,273,452.66	\$ 3,966,732.94	\$ 309,306,719.72
2	2015-1 A Pool Factor	0.5040603	0.0063825	0.4976777
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
	<b>Total Notes Outstanding</b>	\$ 328,673,452.66	\$ 3,966,732.94	\$ 324,706,719.72
	<b>Total Note Pool Factor</b>	\$ 0.5160519	\$ 0.0062282	\$ 0.5098237

## VI. Series 2015-1 FRN - Priority of Distributions

Per Distribution Date Certificate			Available Funds Balance	
Total Available Funds				\$ 5,267,656.55
Section 5.02	Transfer of remaining funds in Acquisiton Fund not used to purchase loans or pay acquisition costs	\$ -	\$	5,267,656.55
Section 5.03	Transfer from the Capitalized Interest Fund to the Collection Fund	\$ -	\$	5,267,656.55
Section 5.05(c)	Transfer from the Reserve Fund the amount representing the excess of the Specified Reserve Fund Balance	\$ -	\$	5,267,656.55
Section 5.04(c)	<b>Distributions:</b>			
(i)	Payments to the Dept of Ed for Consolidation Rebate Fees	\$ 257,006.98	\$	5,010,649.57
(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;	\$ -	\$	5,010,649.57
(iii)(A)	Payment of the Indenture Trustee fee to the Indenture Trustee	\$ 2,821.56	\$	5,007,828.01
(iii)(B)	Payment of the Eligible Lender Trustee fee to the Eligible Lender Trustee	\$ 1,000.00	\$	5,006,828.01
(iii)(C)	Payment of the Owner Trustee Fee to the Owner Trustee (April Distribution Date Only)	\$ -	\$	5,006,828.01
(iv)	Payment of the Administrator Fee to the Administrator	\$ 83,538.01	\$	4,923,290.00
(iv)	Payment of Other Administration Expense to the Administrator (April Distribution only)	\$ -	\$	4,923,290.00
(v)	Payment of the Servicing Fee to the Servicer	\$ 64,069.26	\$	4,859,220.74
(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;	\$ 716,678.29	\$	4,142,542.45
(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;	\$ 46,780.71	\$	4,095,761.74
(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;	\$ -	\$	4,095,761.74
(ix)	to the Class A-1 Noteholders, the Principal Distribution Amount (until paid in full)	\$ 3,966,732.94	\$	129,028.80
(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)	\$ -	\$	129,028.80
(xi)	Amounts due to the Indenture Trustee as Extraordinary Trustee Fee	\$ -	\$	129,028.80
(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	\$ -	\$	129,028.80
(xiii)	to the Class B-1 Noteholders, the Class B Carry-Over Amount	\$ -	\$	129,028.80
(xiv)	Remaining amounts released to the Depositor	\$ 129,028.80	\$	-

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

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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
		7/31/2019	8/31/2019	7/31/2019	8/31/2019	7/31/2019	8/31/2019	7/31/2019	8/31/2019	7/31/2019	8/31/2019
A	<b>Borrower Status Distribution:</b>										
	<b>Interim</b>										
	In-School	10	9	37,207	33,707	0.01%	0.01%	6.545%	6.519%	120	120
	Grace	1	2	2,625	6,125	0.00%	0.00%	6.800%	6.800%	120	120
	<b>Repayment</b>										
	Current	30,756	30,367	265,046,944	263,266,499	79.70%	80.12%	4.850%	4.845%	165	165
	31-60 Days Delinquent	799	738	8,015,297	6,732,625	2.41%	2.05%	5.538%	5.583%	175	166
	61-90 Days Delinquent	404	513	3,829,626	5,180,282	1.15%	1.58%	5.414%	5.645%	175	186
	91-120 Days Delinquent	253	283	2,616,731	2,526,591	0.79%	0.77%	5.505%	5.552%	196	172
	121-180 Days Delinquent	429	360	4,384,411	3,793,338	1.32%	1.15%	5.567%	5.495%	178	202
181-270 Days Delinquent	403	382	3,771,521	4,289,753	1.13%	1.31%	5.802%	5.852%	165	176	
> 271 Days Delinquent	209	212	1,717,132	1,208,292	0.52%	0.37%	5.520%	5.623%	179	152	
	<b>Total Repayment</b>	<b>33,253</b>	<b>32,855</b>	<b>289,381,663</b>	<b>286,997,380</b>	<b>87.01%</b>	<b>87.34%</b>	<b>4.910%</b>	<b>4.910%</b>	<b>166</b>	<b>166</b>
	Forbearance	2,535	2,484	27,379,585	26,299,053	8.23%	8.00%	5.470%	5.415%	191	187
	Deferment	2,078	2,006	15,768,932	15,243,418	4.74%	4.64%	5.146%	5.121%	181	179
B	<b>Total Portfolio</b>	<b>37,877</b>	<b>37,356</b>	<b>332,570,012</b>	<b>328,579,682</b>	<b>100%</b>	<b>100%</b>	<b>4.902%</b>	<b>4.901%</b>	<b>166</b>	<b>166</b>

**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	
	\$	\$	\$	\$	%	%	%	%	\$	\$
	7/31/2019	8/31/2019	7/31/2019	8/31/2019	7/31/2019	8/31/2019	7/31/2019	8/31/2019	7/31/2019	8/31/2019
<b>A Borrower Status Type:</b>										
<b>1 Loan Type</b>										
1. Subsidized Consolidation Loans	11,649	11,523	125,571,907	124,133,299	37.76%	37.78%	4.721%	4.721%	162	161
2. Unsubsidized Consolidation Loans	12,179	12,047	166,626,839	164,890,998	50.10%	50.18%	4.860%	4.860%	180	180
3. Subsidized Stafford Loans	8,132	7,988	18,695,040	18,343,869	5.62%	5.58%	5.412%	5.409%	112	112
4. Unsubsidized Stafford Loans	5,583	5,469	18,761,271	18,327,016	5.64%	5.58%	5.563%	5.560%	126	126
5. Grad PLUS Loans	33	33	537,355	536,047	0.16%	0.16%	8.158%	8.159%	142	141
6. PLUS Loans	294	289	2,318,917	2,289,400	0.70%	0.70%	7.498%	7.496%	98	98
7. SLS Loans	7	7	58,683	59,054	0.02%	0.02%	5.143%	5.144%	143	143
<b>Total - Loan Type</b>	<b>37,877</b>	<b>37,356</b>	<b>332,570,012</b>	<b>328,579,682</b>	<b>100%</b>	<b>100%</b>	<b>4.902%</b>	<b>4.901%</b>	<b>166</b>	<b>166</b>
<b>2 Program Type</b>										
1. Graduate	1,157	1,141	8,613,971	8,537,188	2.59%	2.60%	5.588%	5.580%	151	151
2. Undergraduate	32,678	32,220	299,500,960	296,140,685	90.06%	90.13%	4.834%	4.835%	168	168
3. Proprietary	4,042	3,995	24,455,081	23,901,809	7.35%	7.27%	5.492%	5.475%	145	146
<b>Total - Program Type</b>	<b>37,877</b>	<b>37,356</b>	<b>332,570,012</b>	<b>328,579,682</b>	<b>100%</b>	<b>100%</b>	<b>4.902%</b>	<b>4.901%</b>	<b>166</b>	<b>166</b>
<b>3 School Type</b>										
1. 4 Year Private	11,167	11,038	117,091,674	115,826,659	35.21%	35.25%	4.886%	4.886%	173	173
2. 4 Year Public	17,070	16,845	150,292,965	148,597,524	45.19%	45.22%	4.696%	4.696%	163	163
3. 2 Year Private	1,349	1,308	7,343,519	7,228,731	2.21%	2.20%	5.424%	5.420%	150	150
4. 2 Year Public	3,181	3,115	15,820,384	15,640,345	4.76%	4.76%	5.385%	5.390%	144	145
5. Prop/Voc/Tech	4,028	3,981	24,360,956	23,807,992	7.33%	7.25%	5.497%	5.480%	145	146
6. Unkown	1,082	1,069	17,660,514	17,478,431	5.31%	5.32%	5.292%	5.306%	194	194
<b>Total - School Type</b>	<b>37,877</b>	<b>37,356</b>	<b>332,570,012</b>	<b>328,579,682</b>	<b>100%</b>	<b>100%</b>	<b>4.902%</b>	<b>4.901%</b>	<b>166</b>	<b>166</b>
<b>4 Rehab / Non Rehab Loans</b>										
1. Non Rehab Loans	31,204	30,770	267,026,504	263,801,851	80.29%	80.29%	4.754%	4.752%	159	159
2. Rehab Loans	6,673	6,586	65,543,508	64,777,831	19.71%	19.71%	5.506%	5.508%	192	192
<b>Total - Rehab / Non Rehab Loans</b>	<b>37,877</b>	<b>37,356</b>	<b>332,570,012</b>	<b>328,579,682</b>	<b>100%</b>	<b>100%</b>	<b>4.902%</b>	<b>4.901%</b>	<b>166</b>	<b>166</b>

\*Percentages may not sum to 100% due to rounding

<b>B. Weighted Average Payments Made</b>		
	W.A. Time until repayment (months)	
	7/31/2019	8/31/2019
1. In school	15	15
2. Grace	4	5
3. Deferment	20	19
4. Forbearance	3	3
W.A. Time in Repayment (months)		
5. Repayment	161	162
<b>6. Total Portfolio Weighted Average</b>	<b>139</b>	<b>140</b>

IX. Series 2015-1 FFELP Portfolio Indices

			Ending Principal					Ending Principal		
			Balance	% of Total				Balance	% of Total	
			8/31/2019	8/31/2019				8/31/2019	8/31/2019	
<b>A</b>	<b>Stafford</b>				<b>B</b>	<b>Unsub Stafford</b>				
	<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	33,349	0.01%	SE	Tbill + 3.10%	Fixed	153	0.00%
	SB	Tbill + 3.50%	Fixed	23,015	0.01%	SE	Tbill + 3.10%	Variable	21,645	0.01%
	SD	Tbill + 3.25%	Fixed	168,568	0.05%	SG	Tbill + 3.10%	Variable	392,368	0.12%
	SD	Tbill + 3.25%	Variable	5,000	0.00%	SH	Tbill + 2.50%	Variable	9,653	0.00%
	SE	Tbill + 3.10%	Fixed	22,276	0.01%	SJ	Tbill + 2.20%	Variable	26,560	0.01%
	SE	Tbill + 3.10%	Variable	84,700	0.03%	SK	Tbill + 2.80%	Variable	418,099	0.13%
	SG	Tbill + 3.10%	Variable	555,472	0.17%	LA	1mL + 1.74%	Variable	693,062	0.21%
	SH	Tbill + 2.50%	Variable	23,193	0.01%	LB	1mL + 2.34%	Variable	6,850,160	2.08%
	SJ	Tbill + 2.20%	Variable	68,982	0.02%	LE	1mL + 1.74% (Neg SAP)	Fixed	475,539	0.14%
	SK	Tbill + 2.80%	Variable	458,353	0.14%	LE	1mL + 1.74% (Neg SAP)	Variable	19,524	0.01%
	LA	1mL + 1.74%	Variable	763,864	0.23%	LF	1mL + 2.34% (Neg SAP)	Fixed	5,310,886	1.62%
	LB	1mL + 2.34%	Variable	7,332,148	2.23%	LF	1mL + 2.34% (Neg SAP)	Variable	227,844	0.07%
	LE	1mL + 1.74% (Neg SAP)	Fixed	502,690	0.15%	LI	1mL + 1.34% (Neg SAP)	Fixed	355,900	0.11%
	LE	1mL + 1.74% (Neg SAP)	Variable	30,017	0.01%	LJ	1mL + 1.94% (Neg SAP)	Fixed	3,525,063	1.07%
	LF	1mL + 2.34% (Neg SAP)	Fixed	4,677,266	1.42%		None - Not eligible for SAP		780	0.00%
	LF	1mL + 2.34% (Neg SAP)	Variable	221,034	0.07%					
	LI	1mL + 1.34% (Neg SAP)	Fixed	310,623	0.09%					
	LJ	1mL + 1.94% (Neg SAP)	Fixed	3,045,180	0.93%					
	None - Not eligible for SAP			18,634	0.01%					
	<b>Total - Stafford</b>			<b>18,344,362</b>	<b>5.58%</b>		<b>Total - Unsub Stafford</b>		<b>18,327,236</b>	<b>5.58%</b>
<b>C</b>	<b>Consolidation</b>					<b>D</b>	<b>Plus/SLS</b>			
	<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	534,127	0.16%	SD	Tbill + 3.25%	Variable	48,697	0.01%
	SE	Tbill + 3.10%	Fixed	4,114,334	1.25%	SE	Tbill + 3.10%	Variable	21,951	0.01%
	SG	Tbill + 3.10%	Variable	929,610	0.28%	SG	Tbill + 3.10%	Variable	37,390	0.01%
	SL	T-bill + 3.10%	Fixed	2,451,269	0.75%	SH	Tbill + 2.50%	Variable	6,998	0.00%
	LC	1mL + 2.64%	Fixed	135,696,056	41.30%	LD	1mL + 2.64%	Variable	516,203	0.16%
	LG	1mL + 2.64% (Neg SAP)	Fixed	120,657,030	36.72%	LH	1mL + 2.64% (Neg SAP)	Fixed	1,922,047	0.58%
	LK	1mL + 2.24% (Neg SAP)	Fixed	24,542,589	7.47%	LH	1mL + 2.64% (Neg SAP)	Variable	21,231	0.01%
	None - Not eligible for SAP			101,637	0.03%	LM	1mL + 1.94% (Neg SAP)	Fixed	299,401	0.09%
							None - Not eligible for SAP		10,683	0.00%
	<b>Total - Consolidation</b>			<b>289,026,653</b>	<b>87.96%</b>		<b>Total - Plus/SLS</b>		<b>2,884,600</b>	<b>0.88%</b>
							<b>E Credit Balances Loans</b>		(3,169)	0.00%
							<b>Total Ending Balance at 08/31/19</b>		<b>328,579,682</b>	<b>100%</b>

**X. Payment History, CPRs, and Cumulative Default Rate**

**A. Payment History and CPRs**

Month End Date	Actual Ending Pool Balance	Since Issued CPR
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*	\$ 1,168,081.68
b. 1-3% write offs	21,866.82
c. Claims filed pending payment	290,291.59
d. Total Current Period Defaults	<u>\$ 1,480,240.09</u>
2. Cumulative Defaults	
a. Claim payments from Guarantor	\$ 87,650,717.76
b. 1-3% write offs	1,766,325.18
c. Claims filed pending payment	290,291.59
d. Total Cumulative Defaults	<u>\$ 89,707,334.53</u>
3. Cumulative Default (% of original pool balance)	14.10%
4. Cumulative Default (% of cumulative Entered Repayment Balance)	14.55%
5. Cumulative Recoveries	\$ 87,650,717.76
6. Cumulative Recovery Rate (2a/2d)	97.71%
7. Cumulative Net Loss Rate (2b/2d)	1.97%
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: 8/31/19**                      **Report Period: 08/01/19 - 08/31/19**

**XI. Balance Sheet**

<b><u>ASSETS</u></b>	<b><u>8/31/2019</u></b>
Cash	\$ 609,700
Assets Held by Trustee	
Cash Equivalents	5,612,203
Interest Income Receivable	7,326,302
Student Loans Receivable	328,298,549
Discount/Premium	<u>92,024</u>
<b><u>Total Assets</u></b>	<b><u><u>341,938,778</u></u></b>
<b><u>LIABILITIES AND NET ASSETS</u></b>	
Discount on Bonds Payable	(331,323)
Accounts Payable & Reserves	408,436
Student Ln Financings Int Pay	152,692
Student Ln Financings Payable	<u>328,673,453</u>
<b><u>Total Liabilities</u></b>	<b><u><u>328,903,257</u></u></b>
<b><u>Ending Net Position</u></b>	<b><u><u>13,035,520</u></u></b>
<b>Total Liabilities and Net Assets</b>	<b><u><u>341,938,778</u></u></b>
Parity Ratio	<u>1.0198</u>
Senior Parity Ratio	<u>1.0706</u>

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

**Supplemental Report**

Report Date: 8/31/19

Report Period: 08/01/19 - 08/31/19

**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%	

\* Appendix F of 2015-1 PPM

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

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

Supplemental Report

Report Date: 8/31/19

Report Period: 08/01/19 - 08/31/19

XIII. Historical Loan Portfolio Characteristics

EOM	O/S Pool Balance	% of Orig Pool Bal	% of Pool on Deferment	% of Pool on Forbearance	Total Wgt Avg Mths on Frb	Wgt Avg Mths on Discretionary Frb	Wgt Avg Mths		PFH Prin Bal	% of Pool on PFH	PFH Pmt %*	% of PFH Pool w/ \$0 Pmt	Wtg Avg Mths on PFH
							on Mandatory Frb	# of Brwrs on PFH					
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						
9/30/2015	\$ 597,401,661	93.9%	7.8%	11.2%	34.3	18.9	15.4						
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%	22.1
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%	22.7
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%	23.4
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%	24.1
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%	24.8
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%	26.0
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%	27.5
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%	28.5
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%	30.5
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%	31.9
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%	32.5
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%	34.6
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%	35.6
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%	36.5
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%	36.7
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%	36.9
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%	37.5
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%	38.3
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%	39.0
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%	39.6
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%	39.9
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%	40.4
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%	41.3

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: 8/31/19

Report Period: 08/01/19 - 08/31/19

XIV. Additional Forbearance Detail

EOM	Status at End of Reporting Period	Total Wgt		Wgt Avg Mths		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
		Avg Mths on Frb	Wgt Avg Mths on Discretionary Frb	on Mandatory Frb	on Mandatory 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	
	<b>Total</b>	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	
	<b>Total</b>	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	
	<b>Total</b>	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	
	<b>Total</b>	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	
	<b>Total</b>	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	
	<b>Total</b>	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	
	<b>Total</b>	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	
	<b>Total</b>	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	
	<b>Total</b>	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	
	<b>Total</b>	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	
	<b>Total</b>	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	
	<b>Total</b>	47.5	25.6	21.9	24.8	12.8	11.9	