

## MASSACHUSETTS EDUCATIONAL FINANCING AUTHORITY <br> Education Loan Revenue Bonds, Issue J <br> Data as of 09/30/2019

## 1. Principal Parties to the Transaction

| Issuing Entity | Massachusetts Educational Financing Authority |
| :--- | :--- |
| Servicer | Pennsylvania Higher Education Assistance Agency "PHEAA" |
| Indenture Trustee | U.S. Bank National Association |

II. Explanations / Definitions / Abbreviations / Notes

Please refer to associated Official Statements for General Resolution Requirements and specific series for Redemption Provisions and Interest Payment Dates.
III. Deal Parameters

| A. Student Loan Portfolio Characteristics | 06/30/19 | Activity | 09/30/19 |
| :---: | :---: | :---: | :---: |
| i. Portfolio Principal Balance | \$379,488,166.03 | (\$18,730,924.32) | \$360,757,241.71 |
| ii. Interest Expected to be Capitalized | \$7,877,993.00 | \$559,222.31 | \$8,437,215.31 |
| iii. Reserve Account | \$4,187,350.01 | (\$534,350.01) | \$3,653,000.00 |
| iv. Pool Balance ( $i+i i+$ iii) | \$391,553,509.04 | (\$18,706,052.02) | \$372,847,457.02 |
| v. Other Accrued Interest | \$1,294,546.49 | (\$335,339.64) | \$959,206.85 |
| vi. Weighted Average Coupon (WAC) | 6.56\% |  | 6.55\% |
| vii. Weighted Average Remaining Months to Maturity (WARM) | 122 |  | 120 |
| xiii. Number of Loans | 32,840 |  | 31,458 |
| ix. Number of Borrowers | 23,841 |  | 22,995 |
| x. Average Borrower Indebtedness | \$15,917.46 |  | \$15,688.51 |


| B. Notes | Original Bonds Outstanding | 06/30/19 | Paydown Factors | 09/30/19 |
| :---: | :---: | :---: | :---: | :---: |
| Education Loan Revenue Bonds, Issue J, Series 2011 | \$102,870,000.00 | \$52,360,000.00 | \$8,040,000.00 | \$44,320,000.00 |
| Education Loan Revenue Bonds, Issue J, Series 2012 | \$168,335,000.00 | \$89,030,000.00 | \$17,510,000.00 | \$71,520,000.00 |
| Education Loan Revenue Bonds, Issue J, Series 2016 | \$340,000,000.00 | \$277,345,000.00 | \$27,885,000.00 | \$249,460,000.00 |
| Total | \$611,205,000.00 | \$418,735,000.00 | \$53,435,000.00 | \$365,300,000.00 |



```
MASSACHUSETTS EDUCATIONAL FINANCING AUTHORITY
Education Loan Revenue Bonds, Issue \(J\)
Data as of 09/30/2019
```



MASSACHUSETTS EDUCATIONAL FINANCING AUTHORITY
Education Loan Revenue Bonds, Issue J
Data as of 09/30/2019
V. Cash Receipts for the Time Period 07/01/19-09/30/1

Principal
,
(\$39,
(\$39,978.33)
,
$\begin{array}{r}\$ 0.00 \\ \hline \$ 18,042,496.33\end{array}$
erest Collections
Total Principal Collection
\$5,656,835.59
Borrower Payments
$\$ 0.00$
$\$ 0.00$
Reversals
Refunds
Late Fees \& Othe
Total Interest Collections

-
Private Loan Recoveries
\$245,784.19
Investment Earnings
201,220.79
Total Cash Receipts during Collection Period \$24,146,336.90

MASSACHUSETTS EDUCATIONAL FINANCING AUTHORITY
Education Loan Revenue Bonds, Issue J
Data as of 09/30/2019


MASSACHUSETTS EDUCATIONAL FINANCING AUTHORITY
Education Loan Revenue Bonds, Issue J
Data as of 09/30/2019


## MASSACHUSETTS EDUCATIONAL FINANCING AUTHORITY

Education Loan Revenue Bonds, Issue J
Data as of 09/30/2019

| VIII. Portfolio Characteristics |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | WAC | WAC | Number of Loans | Number of Loans | WARM | WARM | Principal Amount | Principal Amount | \% | \% |
| Status | 06/30/19 | 09/30/19 | 06/30/19 | 09/30/19 | 06/30/19 | 09/30/19 | 06/30/19 | 09/30/19 | 06/30/19 | 09/30/19 |
| Interim: |  |  |  |  |  |  |  |  |  |  |
| In School | 6.51\% | 6.51\% | 2,292 | 2,038 | 155 | 153 | \$36,714,133.94 | \$32,574,244.36 | 90.65\% | 57.50\% |
| Grace | 6.50\% | 6.50\% | 1,264 | 1,455 | 154 | 150 | \$21,121,144.91 | \$24,075,454.60 | 9.35\% | 42.50\% |
| Total Interim | 6.51\% | 6.50\% | 3,556 | 3,493 | 155 | 152 | \$57,835,278.85 | \$56,649,698.96 | 100.00\% | 100.00\% |
| Repayment Active |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 0-30 Days Delinquent | 6.56\% | 6.55\% | 28,468 | 27,274 | 116 | 114 | \$311,500,829.34 | \$295,386,144.50 | 96.97\% | 97.13\% |
| 31-60 Days Delinquent | 6.74\% | 6.84\% | 395 | 286 | 114 | 119 | \$4,746,339.56 | \$3,289,633.80 | 1.12\% | 1.08\% |
| 61-90 Days Delinquent | 6.78\% | 6.70\% | 154 | 136 | 134 | 116 | \$1,880,187.37 | \$1,851,830.74 | 0.64\% | 0.61\% |
| 91-120 Days Delinquent | 6.66\% | 6.75\% | 88 | 99 | 124 | 113 | \$1,234,832.10 | \$1,308,219.02 | 0.47\% | 0.43\% |
| 121-150 Days Delinquent | 7.06\% | 6.88\% | 65 | 58 | 125 | 155 | \$754,195.57 | \$868,949.77 | 0.27\% | 0.29\% |
| 151-180 Days Delinquent | 6.62\% | 6.72\% | 42 | 47 | 120 | 108 | \$551,260.76 | \$570,284.94 | 0.22\% | 0.19\% |
| 181-210 Days Delinquent | 6.92\% | 6.81\% | 35 | 28 | 119 | 128 | \$490,126.46 | \$348,666.70 | 0.14\% | 0.11\% |
| 211-240 Days Delinquent | 8.04\% | 7.88\% | 9 | 4 | 111 | 76 | \$128,463.32 | \$47,723.54 | 0.04\% | 0.02\% |
| 241-270 Days Delinquent | 7.86\% | 5.50\% | 4 | 5 | 82 | 49 | \$30,064.38 | \$43,612.25 | 0.01\% | 0.01\% |
| Greater than 270 Days | 7.84\% | 6.29\% | 2 | 2 | 121 | 145 | \$22,504.50 | \$35,285.00 | 0.01\% | 0.01\% |
|  |  |  |  |  |  |  |  |  | 0.00\% | 0.00\% |
| Deferment | 0.00\% | 0.00\% | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | 0.00\% | 0.00\% |
| Forbearance | 5.81\% | 5.79\% | 22 | 26 | 146 | 136 | \$314,083.82 | \$357,192.49 | 0.10\% | 0.12\% |
| Total Repayment | 6.57\% | 6.56\% | 29,284 | 27,965 | 116 | 114 | \$321,652,887.18 | \$304,107,542.75 | 100.00\% | 100.00\% |
| Claims In Process | 0.00\% | 0.00\% | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | 100.00\% | 100.00\% |
| Aged Claims Rejected | 0.00\% | 0.00\% | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | 0.00\% | 0.00\% |
| Grand Total | 6.56\% | 6.55\% | 32,840 | 31,458 | 122 | 120 | \$379,488,166.03 | \$360,757,241.71 | 100.00\% | 100.00\% |

MASSACHUSETTS EDUCATIONAL FINANCING AUTHORITY
Education Loan Revenue Bonds, Issue J
Data as of 09/30/2019


| Xb. Collateral Tables as of 09/30/19 (continued from previous page) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Distribution of the Student Loans by Borrower Payment Status |  |  |  | Distribution of the Student Loans by Interest Rate |  |  |  |
| Payment Status | Number of Loans | Principal Balance | Percent by Principal | Interest Rate | Number of Loans | Principal Balance | Percent by Principal |
|  |  |  |  | 2.500\% to 2.999\% | 0 | \$0.00 | 0.00\% |
| In School | 2,038 | \$32,574,244.36 | 9.03\% | $3.000 \%$ to $3.499 \%$ | 0 | \$0.00 | 0.00\% |
| In Grace | 1,455 | \$24,075,454.60 | 6.67\% | $3.500 \%$ to $3.999 \%$ | 0 | \$0.00 | 0.00\% |
| Repayment | 27,939 | \$303,750,350.26 | 84.20\% | 4.000\% to 4.499\% | 0 | \$0.00 | 0.00\% |
| Deferment | 0 | \$0.00 | 0.00\% | 4.500\% to 4.999\% | 2,785 | \$27,677,797.64 | 7.67\% |
| Forbearance | 26 | \$357,192.49 | 0.10\% | 5.000\% to 5.499\% | 1,604 | \$19,201,988.90 | 5.32\% |
|  |  |  |  | 5.500\% to 5.999\% | 3,714 | \$34,231,677.24 | 9.49\% |
|  |  |  |  | 6.000\% to 6.499\% | 8,817 | \$119,560,353.02 | 33.14\% |
| Total | 31,458 | \$360,757,241.71 | 100.00\% | 6.500\% to $6.999 \%$ | 4,342 | \$48,802,840.55 | 13.53\% |
|  |  |  |  | 7.000\% to $7.499 \%$ | 3,476 | \$36,835,133.03 | 10.21\% |
|  |  |  |  | 7.500\% to 7.999\% | 2,718 | \$29,422,982.56 | 8.16\% |
| Distribution of the Student Loans by Range of Principal Balance |  |  |  | 8.000\% to 8.999\% | 4,002 | \$45,024,468.77 | 12.48\% |
| Principal balance | Number of Loans | Principal Balance | Percent by Principal |  | 31,458 | \$360,757,241.71 | 100.00\% |
| Less Than \$5,000.00 8, 8,720 \$22,909,913.97 6.35\% |  |  |  | Distribution of the Student Loans by Date of Disbursement |  |  |  |
| \$5,000.00-\$9,999.99 | 8,450 | \$61,934,950.52 | 17.17\% | Disbursement Date | Number of Loans | Principal Balance | Percent by Principal |
| \$10,000.00-\$19,999.99 | 9,167 | \$130,410,249.61 | 36.15\% |  |  |  |  |
| \$20,000.00-\$29,999.99 | 3,580 | \$86,426,653.55 | 23.96\% | Pre- July 1, 2001 | 0 | \$0.00 | 0.00\% |
| \$30,000.00-\$39,999.99 | 1,070 | \$36,269,844.15 | 10.05\% | July 1, 2001 - June 30, 2002 | 32 | \$66,848.38 | 0.02\% |
| \$40,000.00-\$49,999.99 | 331 | \$14,575,655.20 | 4.04\% | July 1, 2002 - June 30, 2003 | 86 | \$162,182.25 | 0.04\% |
| \$50,000.00-\$59,999.99 | 94 | \$5,089,995.63 | 1.41\% | July 1, 2003 - June 30, 2004 | 265 | \$709,685.28 | 0.20\% |
| \$60,000.00-\$69,999.99 | 38 | \$2,430,441.33 | 0.67\% | July 1, 2004 - June 30, 2005 | 538 | \$1,887,641.11 | 0.52\% |
| \$70,000.00-\$79,999.99 | 4 | \$286,687.89 | 0.08\% | July 1, 2005 - June 30, 2006 | 1,022 | \$4,829,432.59 | 1.34\% |
| More Than 79,999.99 | 4 | \$422,849.86 | 0.12\% | July 1, 2006 - June 30, 2007 | 831 | \$5,025,052.25 | 1.39\% |
|  |  |  |  | July 1,2007-June 30, 2008 | 5,731 | \$57,138,339.74 | 15.84\% |
|  |  |  |  | July 1, 2008 - June 30, 2009 | 23 | \$134,508.49 | 0.04\% |
|  |  |  |  | July 1, 2009 - June 30, 2010 | 23 | \$125,709.80 | 0.03\% |
|  |  |  |  | July 1, 2011 - June 30, 2012 | 2,632 | \$21,941,055.37 | 6.08\% |
|  |  |  |  | July 1, 2012 - June 30, 2013 | 5,416 | \$57,169,774.92 | 15.85\% |
|  |  |  |  | July 1, 2013 - June 30, 2014 | 714 | \$10,780,929.47 | 2.99\% |
|  |  |  |  | July 1, 2015 - June 30, 2016 | 0 | \$0.00 | 0.00\% |
|  |  |  |  | July 1, 2016 - June 30, 2017 | 12,447 | \$169,989,816.50 | 47.12\% |
|  |  |  |  | July 1, 2017 - June 30, 2018 | 1,698 | \$30,796,265.56 | 8.54\% |
| Total | 31,458 | \$360,757,241.71 | 100.00\% | Total | 31,458 | \$360,757,241.71 | 100.00\% |



## MASSACHUSETTS EDUCATIONAL FINANCING AUTHORITY <br> Education Loan Revenue Bonds, Issue $J$ <br> Data as of 09/30/2019

| Xa. Collateral Tables as of 09/30/19 |  |  |  |
| :---: | :---: | :---: | :---: |
| Distribution of the Student Loans by Geographic Location* |  |  |  |
| Location | Number of Loans | Principal Balance | Percent by Principal |
| AK | 3 | \$27,849.04 | 0.01\% |
| AL | 10 | \$101,089.93 | 0.03\% |
| AR | 8 | \$47,047.98 | 0.01\% |
| AZ | 30 | \$430,965.66 | 0.12\% |
| CA | 434 | \$6,267,070.27 | 1.74\% |
| CO | 58 | \$455,736.16 | 0.13\% |
| CT | 947 | \$11,342,312.05 | 3.14\% |
| DC | 20 | \$350,657.29 | 0.10\% |
| DE | 25 | \$278,295.19 | 0.08\% |
| FL | 350 | \$4,637,433.89 | 1.29\% |
| GA | 58 | \$701,547.54 | 0.19\% |
| HI | 18 | \$354,020.33 | 0.10\% |
| IA | 9 | \$174,097.05 | 0.05\% |
| ID | 10 | \$126,445.11 | 0.04\% |
| IL | 99 | \$1,308,385.91 | 0.36\% |
| IN | 20 | \$153,407.75 | 0.04\% |
| KS | 28 | \$291,464.68 | 0.08\% |
| KY | 13 | \$195,211.41 | 0.05\% |
| LA | 14 | \$148,428.17 | 0.04\% |
| MA | 24,659 | \$278,115,930.12 | 77.09\% |
| MD | 127 | \$1,768,361.87 | 0.49\% |
| ME | 350 | \$4,140,190.65 | 1.15\% |
| MI | 65 | \$578,873.92 | 0.16\% |
| MN | 64 | \$657,665.51 | 0.18\% |
| MO | 32 | \$532,010.84 | 0.15\% |
| MS | 3 | \$53,433.84 | 0.01\% |
| MT | 4 | \$23,978.82 | 0.01\% |
| NC | 68 | \$823,889.05 | 0.23\% |
| ND | 1 | \$1,527.84 | 0.00\% |
| NE | 7 | \$108,122.84 | 0.03\% |
| NH | 727 | \$8,622,274.26 | 2.39\% |
| NJ | 444 | \$5,853,539.12 | 1.62\% |
| NM | 12 | \$157,031.84 | 0.04\% |
| NV | 17 | \$190,764.90 | 0.05\% |
| NY | 1,282 | \$15,123,084.61 | 4.19\% |
| OH | 95 | \$1,098,645.63 | 0.30\% |
| OK | 13 | \$169,480.23 | 0.05\% |
| OR | 38 | \$420,141.53 | 0.12\% |
| PA | 262 | \$3,318,761.56 | 0.92\% |
| RI | 291 | \$3,351,586.96 | 0.93\% |
| SC | 32 | \$261,414.50 | 0.07\% |
| SD | 1 | \$11,374.94 | 0.00\% |
| TN | 25 | \$252,072.39 | 0.07\% |
| TX | 153 | \$2,016,601.69 | 0.56\% |
| UT | 15 | \$271,821.13 | 0.08\% |
| VA | 115 | \$1,403,864.25 | 0.39\% |
| VT | 105 | \$1,350,180.89 | 0.37\% |
| WA | 54 | \$706,032.45 | 0.20\% |
| WI | 34 | \$332,901.16 | 0.09\% |
| WV | 6 | \$37,971.29 | 0.01\% |
| WY | 3 | \$35,601.89 | 0.01\% |
| Other | 200 | \$1,576,643.78 | 0.44\% |
| Grand Total | 31,458 | \$360,757,241.71 | 100.00\% |


| Distribution by Servicer |  |  |  |
| :---: | :---: | :---: | :---: |
| Servicer | Number of Loans | Principal Balance | Percent by Principal |
| PHEAA Education Services, Inc. | 31,458 | \$360,757,241.71 | 100.00\% |
|  | 31,458 | \$360,757,241.71 | 100.00\% |
| Distribution by \# of Months Remaining Until Scheduled Maturity |  |  |  |
| Number of Months | Number of Loans | Principal Balance | Percent by Principal |
| Less Than 73 | 6,380 | \$24,788,539.50 | 6.87\% |
| 73 to 84 | 1,808 | \$13,477,502.11 | 3.74\% |
| 85 to 96 | 5,419 | \$59,003,408.75 | 16.36\% |
| 97 to 108 | 4,500 | \$58,853,072.60 | 16.31\% |
| 109 to 120 | 1,117 | \$13,683,687.80 | 3.79\% |
| 121 to 132 | 871 | \$9,558,034.08 | 2.65\% |
| 133 to 144 | 2,363 | \$28,433,449.13 | 7.88\% |
| 145 to 156 | 7,398 | \$122,608,439.57 | 33.99\% |
| 157 to 168 | 1,396 | \$27,468,651.22 | 7.61\% |
| 169 to 180 | 88 | \$1,273,863.85 | 0.35\% |
| 181 to 192 | 19 | \$208,293.05 | 0.06\% |
| 193 to 204 | 62 | \$812,735.66 | 0.23\% |
| 205 to 216 | 14 | \$191,739.88 | 0.05\% |
| 217 to 228 | 7 | \$114,028.43 | 0.03\% |
| 229 to 240 | 1 | \$3,007.34 | 0.00\% |
| 241 to 252 | 1 | \$6,025.47 | 0.00\% |
| 253 to 264 | 2 | \$15,172.74 | 0.00\% |
| 289 to 300 | 5 | \$54,534.46 | 0.02\% |
| Greater Than 300 | 7 | \$203,056.07 | 0.06\% |
|  | 31,458 | \$360,757,241.71 | 100.00\% |
| Weighted Average Payments Made |  |  |  |
| Status | Principal Balance | \% of Total PBO | W.A. Months until Repayment |
| In School | \$32,574,244.36 | 9.03\% | (18.99) |
| In Grace | \$24,075,454.60 | 6.67\% | (1.76) |
| Deferment |  | 0.00\% | - |
| Forbearance | \$357,192.49 | 0.10\% | 27.91 |
|  |  |  | W.A. Months in Repayment |
| Repayment | \$303,750,350.26 | 84.20\% | 53.90 |
| Total | \$360,757,241.71 | 100.00\% | 43.58 |
| Distribution of the Student Loans by Reset Mode |  |  |  |
| Reset Mode | Number of Loans | Principal Balance | Percent by Principal |
| Fixed | 28,636 | \$342,790,802.70 | 95.02\% |
| Variable | 2,822 | \$17,966,439.01 | 4.98\% |
| Total | 31,458 | \$360,757,241.71 | 100.00\% |
| Distribution of the Student Loans by Origination Channel |  |  |  |
| Channel | Number of Loans | Principal Balance | Percent by Principal |
| School | 31,458 | \$360,757,241.71 | 100.00\% |
| Total | 31,458 | \$360,757,241.71 | 100.00\% |

*Based on billing addresses of borrowers shown on servicer's records.

