| MASSACHUSETTS EDUCATIONAL FINANCING AUTHORITY Education Loan Revenue Bonds, Issue J Data as of 12/31/2019 |  |  |
| :---: | :---: | :---: |
| Table of Contents | Title | Page |
| I. | Principal Parties to the Transaction | 2 |
| II. | Explanations, Definitions, Abbreviations, Notes | 2 |
| III. | Deal Parameters  <br> A. Student Loan Portfolio Characteristics <br> B. Notes <br> C. Available Trust Fund Balances | 3 |
| iv. | Transactions for the Time Period | 4 |
| $v$. | Cash Receipts for the Time Period | 5 |
| vi. | Waterfall for Distribution | 6 |
| VII. | Distributions | 7 |
|  | A. Distribution Amounts |  |
|  | B. Principal Distribution Amount Reconciliation |  |
|  | C. Purchase Account Balance and Activity |  |
|  | D. Additional Principal Paid |  |
|  | E. Reserve Fund Reconciliation |  |
|  | F. Outstanding CUSIP Listing |  |
| VIII. | Portfolio Characteristics | 8 |
| IX. | Portfolio Characteristics by School and Program | 9 |
| Ха. | Collateral Tables |  |
|  | Distribution of the Student Loans by Geographic Location | 10 |
|  | Distribution of the Student Loans by Servicer | 10 |
|  | Distribution of the Student Loans by Number of Months Remaining Until Scheduled Maturity | 10 |
|  | Distribution of the Student Loans by Weighted Average Payments Made | 10 |
|  | Distribution of the Student Loans by Reset Mode | 10 |
|  | Distribution of the Student Loans by Origination Channel | 10 |
| xb. | Distribution of the Student Loans by Borrower Payment Status | 11 |
|  | Distribution of the Student Loans by Range of Principal Balance | 11 |
|  | Distribution of the Student Loans by Interest Rate | 11 |
|  | Distribution of the Student Loans by Date of Disbursement | 11 |
| xc . | Distribution of the Student Loans by FICO Score Upon Origination | 12 |
|  | Distribution of the Student Loans by Co-Sign Status | 12 |
|  | Distribution of the Student Loans by School | 12 |

## MASSACHUSETTS EDUCATIONAL FINANCING AUTHORITY <br> Education Loan Revenue Bonds, Issue J <br> Data as of $12 / 31 / 2019$

## 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 | 09/30/19 | Activity | 12/31/19 |
| :---: | :---: | :---: | :---: |
| Portfolio Principal Balance | \$360,757,241.71 | (\$17,944,685.47) | \$342,812,556.24 |
| ii. Interest Expected to be Capitalized | \$8,437,215.31 | (\$3,062,774.05) | \$5,374,441.26 |
| iii. Reserve Account | \$3,653,000.00 | \$0.00 | \$3,653,000.00 |
| iv. Pool Balance ( $i+i i+$ iii) | \$372,847,457.02 | (\$21,007,459.52) | \$351,839,997.50 |
| v. Other Accrued Interest | \$959,206.85 | \$24,582.67 | \$983,789.52 |
| vi. Weighted Average Coupon (WAC) | 6.55\% |  | 6.53\% |
| vii. Weighted Average Remaining Months to Maturity (WARM) | 120 |  | 118 |
| xiii. Number of Loans | 31,458 |  | 30,073 |
| ix. Number of Borrowers | 22,995 |  | 22,115 |
| x. Average Borrower Indebtedness | \$15,688.51 |  | \$15,501.36 |


| B. Notes | Original Bonds Outstanding | 09/30/19 | Paydown Factors | 12/31/19 |
| :---: | :---: | :---: | :---: | :---: |
| Education Loan Revenue Bonds, Issue J, Series 2011 | \$102,870,000.00 | \$44,320,000.00 | \$0.00 | \$44,320,000.00 |
| Education Loan Revenue Bonds, Issue J, Series 2012 | \$168,335,000.00 | \$71,520,000.00 | \$0.00 | \$71,520,000.00 |
| Education Loan Revenue Bonds, Issue J, Series 2016 | \$340,000,000.00 | \$249,460,000.00 | \$0.00 | \$249,460,000.00 |
| Total | \$611,205,000.00 | \$365,300,000.00 | \$0.00 | \$365,300,000.00 |



```
MASSACHUSETTS EDUCATIONAL FINANCING AUTHORITY
Education Loan Revenue Bonds, Issue \(J\)
Data as of 12/31/2019
```



MASSACHUSETTS EDUCATIONAL FINANCING AUTHORITY
Education Loan Revenue Bonds, Issue J
Data as of $12 / 31 / 2019$
V. Cash Receipts for the Time Period 10/01/19-12/31/1


MASSACHUSETTS EDUCATIONAL FINANCING AUTHORITY
Education Loan Revenue Bonds, Issue J
Data as of 12/31/2019


MASSACHUSETTS EDUCATIONAL FINANCING AUTHORITY
Education Loan Revenue Bonds, Issue J
Data as of 12/31/2019


## MASSACHUSETTS EDUCATIONAL FINANCING AUTHORITY

Education Loan Revenue Bonds, Issue J
Data as of 12/31/2019

| VIII. Portfolio Characteristics |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | WAC | WAC | Number of Loans | Number of Loans | WARM | WARM | Principal Amount | Principal Amount | \% | \% |
| Status | 09/30/19 | 12/31/19 | 09/30/19 | 12/31/19 | 09/30/19 | 12/31/19 | 09/30/19 | 12/31/19 | 09/30/19 | 12/31/19 |
| Interim: |  |  |  |  |  |  |  |  |  |  |
| In School | 6.51\% | 6.51\% | 2,038 | 1,891 | 153 | 150 | \$32,574,244.36 | \$30,341,274.07 | 57.50\% | 88.39\% |
| Grace | 6.50\% | 6.50\% | 1,455 | 268 | 150 | 147 | \$24,075,454.60 | \$3,986,903.71 | 42.50\% | 11.61\% |
|  |  |  |  |  |  |  |  |  |  |  |
| Repayment |  |  |  |  |  |  |  |  |  |  |
| Active |  |  |  |  |  |  |  |  |  |  |
| 0-30 Days Delinquent | 6.55\% | 6.53\% | 27,274 | 27,123 | 114 | 114 | \$295,386,144.50 | \$298,376,119.30 | 97.13\% | 96.72\% |
| 31-60 Days Delinquent | 6.84\% | 6.66\% | 286 | 422 | 119 | 118 | \$3,289,633.80 | \$5,009,567.02 | 1.08\% | 1.62\% |
| 61-90 Days Delinquent | 6.70\% | 6.64\% | 136 | 135 | 116 | 113 | \$1,851,830.74 | \$1,640,717.72 | 0.61\% | 0.53\% |
| 91-120 Days Delinquent | 6.75\% | 6.84\% | 99 | 65 | 113 | 109 | \$1,308,219.02 | \$896,891.86 | 0.43\% | 0.29\% |
| 121-150 Days Delinquent | 6.88\% | 6.39\% | 58 | 54 | 155 | 174 | \$868,949.77 | \$771,786.55 | 0.29\% | 0.25\% |
| 151-180 Days Delinquent | 6.72\% | 7.21\% | 47 | 55 | 108 | 113 | \$570,284.94 | \$835,987.83 | 0.19\% | 0.27\% |
| 181-210 Days Delinquent | 6.81\% | 7.12\% | 28 | 29 | 128 | 109 | \$348,666.70 | \$425,190.78 | 0.11\% | 0.14\% |
| 211-240 Days Delinquent | 7.88\% | 7.76\% | 4 | 4 | 76 | 79 | \$47,723.54 | \$63,973.51 | 0.02\% | 0.02\% |
| 241-270 Days Delinquent | 5.50\% | 6.53\% | 5 | 2 | 49 | 107 | \$43,612.25 | \$19,324.73 | 0.01\% | 0.01\% |
| Greater than 270 Days | 6.29\% | 6.29\% | 2 | 2 | 145 | 142 | \$35,285.00 | \$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 | 5.79\% | 5.78\% | 26 | 23 | 136 | 146 | \$357,192.49 | \$409,534.16 | 0.12\% | 0.13\% |
| Total Repayment | 6.56\% | 6.53\% | 27,965 | 27,914 | 114 | 115 | \$304,107,542.75 | \$308,484,378.46 | 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 | 6.55\% | 6.53\% | 31,458 | 30,073 | 120 | 118 | \$360,757,241.71 | \$342,812,556.24 | 100.00\% | 100.00\% |

MASSACHUSETTS EDUCATIONAL FINANCING AUTHORITY
Education Loan Revenue Bonds, Issue J
Data as of 12/31/2019


| Xb. Collateral Tables as of 12/31/19 (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 | 1,891 | \$30,341,274.07 | 8.85\% | $3.000 \%$ to $3.499 \%$ | 0 | \$0.00 | 0.00\% |
| In Grace | 268 | \$3,986,903.71 | 1.16\% | $3.500 \%$ to $3.999 \%$ | 0 | \$0.00 | 0.00\% |
| Repayment | 27,891 | \$308,074,844.30 | 89.87\% | 4.000\% to 4.499\% | 86 | \$337,055.10 | 0.10\% |
| Deferment | 0 | \$0.00 | 0.00\% | 4.500\% to 4.999\% | 2,586 | \$26,305,338.65 | 7.67\% |
| Forbearance | 23 | \$409,534.16 | 0.12\% | 5.000\% to 5.499\% | 2,959 | \$28,300,915.06 | 8.26\% |
|  |  |  |  | 5.500\% to 5.999\% | 2,142 | \$21,458,366.47 | 6.26\% |
|  |  |  |  | 6.000\% to 6.499\% | 8,407 | \$115,345,024.20 | 33.65\% |
| Total | 30,073 | \$342,812,556.24 | 100.00\% | 6.500\% to 6.999\% | 4,177 | \$46,803,039.44 | 13.65\% |
|  |  |  |  | 7.000\% to 7.499\% | 3,350 | \$35,544,337.09 | 10.37\% |
|  |  |  |  | 7.500\% to 7.999\% | 2,559 | \$26,994,172.05 | 7.87\% |
| Distribution of the Student Loans by Range of Principal Balance |  |  |  | 8.000\% to 8.999\% | 3,80730,073 | \$41,724,308.18 | 12.17\% |
| Principal balance | Number of Loans | Principal Balance | Percent by Principal |  |  | \$342,812,556.24 | 100.00\% |
|  |  |  |  |  |  |  |  |
| \$5,000.00-\$9,999.99 | 8,082 | \$59,263,118.78 | 17.29\% | Distribution of the Student Loans by Date of Disbursement |  |  |  |
| \$10,000.00-\$19,999.99 | 8,676 | \$123,454,130.00 | 36.01\% |  |  |  |  |
| \$20,000.00-\$29,999.99 | 3,307 | \$79,956,300.87 | 23.32\% | Pre- July 1, 2001 | 0 | \$0.00 | 0.00\% |
| \$30,000.00-\$39,999.99 | 1,053 | \$35,773,098.31 | 10.44\% | July 1, 2001 - June 30, 2002 | 17 | \$53,871.56 | 0.02\% |
| \$40,000.00-\$49,999.99 | 319 | \$14,036,162.46 | 4.09\% | July 1, 2002 - June 30, 2003 | 54 | \$134,054.49 | 0.04\% |
| \$50,000.00-\$59,999.99 | 86 | \$4,677,240.48 | 1.36\% | July 1, 2003 - June 30, 2004 | 215 | \$535,809.25 | 0.16\% |
| \$60,000.00-\$69,999.99 | 38 | \$2,427,658.92 | 0.71\% | July 1, 2004 - June 30, 2005 | 438 | \$1,616,977.48 | 0.47\% |
| \$70,000.00-\$79,999.99 | 8 | \$596,026.17 | 0.17\% | July 1, 2005 - June 30, 2006 | 951 | \$4,211,547.04 | 1.23\% |
| More Than 79,999.99 | 5 | \$496,925.86 | 0.14\% | July 1, 2006 - June 30, 2007 | 800 | \$4,641,234.26 | 1.35\% |
|  |  |  |  | July 1, 2007 - June 30, 2008 | 5,488 | \$53,538,917.09 | 15.62\% |
|  |  |  |  | July 1, 2008 - June 30, 2009 | 23 | \$131,634.73 | 0.04\% |
|  |  |  |  | July 1, 2009 - June 30, 2010 | 22 | \$114,474.14 | 0.03\% |
|  |  |  |  | July 1, 2011 - June 30, 2012 | 2,493 | \$20,128,076.52 | 5.87\% |
|  |  |  |  | July 1, 2012 - June 30, 2013 | 5,163 | \$53,119,896.32 | 15.50\% |
|  |  |  |  | July 1, 2013 - June 30, 2014 | 667 | \$9,689,118.96 | 2.83\% |
|  |  |  |  | July 1, 2015 - June 30, 2016 | 0 | \$0.00 | 0.00\% |
|  |  |  |  | July 1, 2016 - June 30, 2017 | 12,072 | \$164,728,124.01 | 48.05\% |
|  |  |  |  | July 1, 2017 - June 30, 2018 | 1,670 | \$30,168,820.39 | 8.80\% |
| Total | 30,073 | \$342,812,556.24 | 100.00\% | Total | 30,073 | \$342,812,556.24 | 100.00\% |



## MASSACHUSETTS EDUCATIONAL FINANCING AUTHORITY <br> Education Loan Revenue Bonds, Issue $J$ <br> Data as of 12/31/2019

| Xa. Collateral Tables as of 12/31/19 |  |  |  |
| :---: | :---: | :---: | :---: |
| Distribution of the Student Loans by Geographic Location * |  |  |  |
| Location | Number of Loans | Principal Balance | Percent by Principal |
| AK | 3 | \$10,449.91 | 0.00\% |
| AL | 9 | \$97,604.33 | 0.03\% |
| AR | 8 | \$33,867.24 | 0.01\% |
| AZ | 27 | \$368,733.26 | 0.11\% |
| CA | 414 | \$5,919,281.37 | 1.73\% |
| CO | 52 | \$434,428.05 | 0.13\% |
| CT | 899 | \$10,632,355.13 | 3.10\% |
| DC | 20 | \$340,694.52 | 0.10\% |
| DE | 23 | \$258,223.47 | 0.08\% |
| FL | 336 | \$4,446,551.48 | 1.30\% |
| GA | 56 | \$679,684.79 | 0.20\% |
| HI | 15 | \$310,069.00 | 0.09\% |
| IA | 9 | \$168,023.50 | 0.05\% |
| ID | 10 | \$126,060.33 | 0.04\% |
| IL | 95 | \$1,216,451.60 | 0.35\% |
| IN | 18 | \$147,739.35 | 0.04\% |
| KS | 26 | \$279,363.39 | 0.08\% |
| KY | 13 | \$186,781.75 | 0.05\% |
| LA | 13 | \$136,956.92 | 0.04\% |
| MA | 23,643 | \$265,218,584.42 | 77.37\% |
| MD | 126 | \$1,724,277.03 | 0.50\% |
| ME | 340 | \$3,921,970.68 | 1.14\% |
| MI | 61 | \$516,728.79 | 0.15\% |
| MN | 55 | \$554,423.82 | 0.16\% |
| MO | 31 | \$529,800.96 | 0.15\% |
| MS | 3 | \$51,754.05 | 0.02\% |
| MT | 4 | \$22,874.38 | 0.01\% |
| NC | 67 | \$775,786.63 | 0.23\% |
| ND | 1 | \$691.46 | 0.00\% |
| NE | 6 | \$59,747.69 | 0.02\% |
| NH | 688 | \$8,137,178.68 | 2.37\% |
| NJ | 422 | \$5,342,022.92 | 1.56\% |
| NM | 10 | \$148,634.67 | 0.04\% |
| NV | 14 | \$135,395.60 | 0.04\% |
| NY | 1,206 | \$14,179,894.83 | 4.14\% |
| OH | 90 | \$1,070,291.37 | 0.31\% |
| OK | 12 | \$164,640.62 | 0.05\% |
| OR | 38 | \$403,432.49 | 0.12\% |
| PA | 250 | \$3,091,524.13 | 0.90\% |
| RI | 289 | \$3,325,179.15 | 0.97\% |
| SC | 30 | \$253,530.81 | 0.07\% |
| SD | 0 | \$0.00 | 0.00\% |
| TN | 22 | \$215,491.44 | 0.06\% |
| TX | 149 | \$1,932,680.12 | 0.56\% |
| UT | 14 | \$252,790.70 | 0.07\% |
| VA | 109 | \$1,305,253.30 | 0.38\% |
| VT | 103 | \$1,306,927.28 | 0.38\% |
| WA | 47 | \$639,634.98 | 0.19\% |
| WI | 32 | \$301,711.30 | 0.09\% |
| WV | 6 | \$40,083.94 | 0.01\% |
| WY | 3 | \$34,896.24 | 0.01\% |
| Other | 156 | \$1,361,402.37 | 0.40\% |
| Grand Total | 30,073 | \$342,812,556.24 | 100.00\% |


| Distribution by Servicer |  |  |  |
| :---: | :---: | :---: | :---: |
| Servicer | Number of Loans | Principal Balance | Percent by Principal |
| PHEAA Education Services, Inc. | 30,073 | \$342,812,556.24 | 100.00\% |
|  | 30,073 | \$342,812,556.24 | 100.00\% |
| Distribution by \# of Months Remaining Until Scheduled Maturity |  |  |  |
| Number of Months | Number of Loans | Principal Balance | Percent by Principal |
| Less Than 73 | 6,218 | \$23,478,447.97 | 6.85\% |
| 73 to 84 | 2,457 | \$21,444,660.35 | 6.26\% |
| 85 to 96 | 6,190 | \$68,932,351.25 | 20.11\% |
| 97 to 108 | 2,803 | \$36,225,049.03 | 10.57\% |
| 109 to 120 | 1,006 | \$11,621,027.70 | 3.39\% |
| 121 to 132 | 1,024 | \$11,614,379.61 | 3.39\% |
| 133 to 144 | 2,961 | \$39,087,778.52 | 11.40\% |
| 145 to 156 | 6,168 | \$105,441,026.35 | 30.76\% |
| 157 to 168 | 1,091 | \$22,907,674.27 | 6.68\% |
| 169 to 180 | 44 | \$563,032.80 | 0.16\% |
| 181 to 192 | 30 | \$378,930.45 | 0.11\% |
| 193 to 204 | 52 | \$640,612.26 | 0.19\% |
| 205 to 216 | 8 | \$104,418.98 | 0.03\% |
| 217 to 228 | 4 | \$63,443.53 | 0.02\% |
| 229 to 240 | 2 | \$8,766.28 | 0.00\% |
| 241 to 252 | 1 | \$29,276.45 | 0.01\% |
| 253 to 264 | 0 | \$0.00 | 0.00\% |
| 265 to 276 | 1 | \$8,181.86 | 0.00\% |
| 277 to 288 | 5 | \$42,343.14 | 0.01\% |
| 289 to 300 | 1 | \$18,200.17 | 0.01\% |
| Greater Than 300 | 7 | \$202,955.27 | 0.06\% |
|  | 30,073 | \$342,812,556.24 | 100.00\% |


| Weighted Average Payments Made |  |  |  |
| :---: | :---: | :---: | :---: |
| Status | Principal Balance | \% of Total PBO | W.A. Months until Repayment |
| In School | \$30,341,274.07 | 8.85\% | (16.94) |
| In Grace | \$3,986,903.71 | 1.16\% | (3.15) |
| Deferment |  | 0.00\% | - |
| Forbearance | \$409,534.16 | 0.12\% | 15.68 |
|  |  |  | W.A. Months in Repayment |
| Repayment | \$308,074,844.30 | 89.87\% | 51.87 |
| Total | \$342,812,556.24 | 100.00\% | 45.10 |
| Distribution of the Student Loans by Reset Mode |  |  |  |
| Reset Mode | Number of Loans | Principal Balance | Percent by Principal |
| Fixed | 27,459 | \$326,472,823.25 | 95.23\% |
| Variable | 2,614 | \$16,339,732.99 | 4.77\% |
| Total | 30,073 | \$342,812,556.24 | 100.00\% |
| Distribution of the Student Loans by Origination Channel |  |  |  |
| Channel | Number of Loans | Principal Balance | Percent by Principal |
| School | 30,073 | \$342,812,556.24 | 100.00\% |
| Total | 30,073 | \$342,812,556.24 | 100.00\% |

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

