```
Indenture of Trust - 2009-1 Series
Higher Education Loan Authority of the State of Missouri
\(\begin{array}{ll}\text { Higher Education Loan Authority of the State of } N \\ \text { Quartery Servicing epeort } \\ \text { Quartry Distritution Date: } & 2 / 25 / 2019 \\ \text { Collection Perriod Ending: } & 1 / 31 / 2019\end{array}\)
```

Table of Contents


| 1. Principal Parties to the Transaction |  |
| :--- | :--- |
| Issuing Entity | Higher Education Loan Authority of the State of Missouri |
| Servicers | Higher Education Loan Authority of the State of Missour and as backup servicer Pennsyvvania Higher Education Assistance Agency |
| Administrator | Higher Education Loan Authority of the State of Missouri |
| Trustee | US Bank National Association |

II. Explanations / Definitions / Abbreviations

Cash Flows
Record Date
Claim Write-Offs
Principal Shortfall
Parity Ratio
Total Note Factorl
Note Pool Factor


| V. Transactions for the Time Period | 11/1/18-1/31/19 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| A. | Student Loan Principal Collection Activity |  |  |  |
|  | Regular Principal Collections |  | \$ | 1,362,661.27 |
|  |  |  |  | 747,354.87 |
|  | iv. Principal Repurchases/Reimbursements by Seller |  |  |  |
|  | Paydown due to Loan Consolidation Other System Adiustments |  |  | 498,737.80 |
|  |  |  | s | 2,608,753.94 |
| B. | Student Loan Non-Cash Principal Activity |  |  |  |
|  | ( ${ }^{\text {Principal Realized Losses - Cliaim Write-Offs }}$ ( |  | \$ | 607.03 |
|  | Principal Reilized Losses - Other Other Adjustments |  |  | 454.30 |
|  | Capitialized Interest |  |  | (185.634.79) |
|  | Total Non-Cash Principal Activity |  | s | (184,573.46) |
| c. | Student Loan Principal Additions |  |  |  |
|  | New Loan Additions Total Principal Additions |  | \$ | $(90,121.04)$ $(90,121.04)$ |
| D. | Total Student Loan Principal Activity (Avii + Bv+Cii) |  | s | 2,334,059.44 |
| E. | Student Loan Interest Activity |  |  |  |
|  | Regular Interest Collections |  | s | 534,109.50 |
|  | Interest Cliams Received from Guarantors Late Fees \& Other |  |  | $18,991.59$ $5,178.81$ |
|  | iv. Interest Repurchases/Reimbursements by Sevicer |  |  |  |
|  |  |  |  | 12,190.52 |
|  | vii. Other System Adiustments |  |  |  |
|  | $\begin{array}{ll}\text { vii. } \\ \text { ix. } & \begin{array}{l}\text { Special Allowance Payments } \\ \text { Interest Benefit Payments }\end{array}\end{array}$ |  |  | $(231.69)$ 30.81 |
|  | x. Total Interest Collections |  | s | 570,26.54 |
| F. | Student Loan Non-Cash Interest Activity |  |  |  |
|  |  |  | \$ | 9,549.24 |
|  | Interest Losses - - other |  |  | (855,852.40) |
|  | $\begin{array}{ll}\text { iv. } \\ \mathrm{v} . & \text { Capitilized Interest } \\ \text { Total } \\ \text { Non-Cash } \\ \text { Interest Adjustments }\end{array}$ |  |  | 185,634.79 |
|  | v. Total Non-Cash Interest Adjustments |  | s | (660,688.37) |
| ¢. | Student Loan Interest Additions New Loan Additions i. |  | s | (394743) |
|  | ii. ${ }_{\text {in }}$ Tewal Interest Additions |  | s | $(3,947.43)$ |
| н. | Total Student Loan Interest Activity ( $\mathrm{Ex}+\mathrm{Fv}+$ Gii) |  | s | (94,366.26] |
| ${ }^{\mathrm{j}}$. | Defaults Paid this Quarter (Aii + Eii) Cumulative Defaults Paid to Date |  | \$ | 766,346.46 (37,254,174.44) |
| ${ }^{\text {k }}$ | Interest Expected to be Capitalized <br> Interest Expected to be Capitalized - Beginning (III - A-ii) <br> Interest Capitalized into Principal During Collection Period (B-iv) <br> Change in Interest Expected to be Capitalized | 1013112018 $1 / 1 / 12019$ | \$ | 271.050 .41 $(1755.644 .79)$ 220.6544 $222,653.44$ |
|  | Interest Expected to be Capitaized - Ending (III - A-ii) |  | S |  |



| Cash Payment Detail and Available Funds for the Time Period $11 / 118$-1/13119 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Funds Previously Remitted: Collection Account |  |  |  |  |  |
| Annual Surveillance Fees |  |  |  |  |  |
| B. | Trustee Fees \& Custodian Fees | s | - |  |  |
| c. | Servicing Fees | s | (83,639.03) |  |  |
| D. | Administration Fees | s | (8,363.91) |  |  |
| E. | Transter to Department Rebate Fund | s | (238.64) |  |  |
| F. | Monthly Rebate Fees | s | (177,308.63) |  |  |
| 6. | Interest Payments on Notes | s | (486,534.16) |  |  |
| н. | Reserve Fund Deposit | s | - |  |  |
| 1. | Principal Payments on Notes | s | (2,586,550.48) |  |  |
| J. | Carryover Administration and Sericing Fees | s | - |  |  |
| K. | Collection Fund Reconciliation |  |  |  |  |
|  | Begining Balance: |  | 10/3112018 | s | (3,183,868.25 |
|  | $\begin{array}{ll}\text { ii. } & \begin{array}{c}\text { Principal Paid During Collection Period (I) } \\ \text { Interest Paid During Collection Period (G) }\end{array} \\ \text { iii. }\end{array}$ |  |  |  | $\underset{(488,534.16)}{(2,566.50 .48)}$ |
|  | iv. Deposits During Collection Period ( $V-A-v+V-B-v i i+V-C)$ |  |  |  | 3,179,023.4.88 |
|  | Vi. $\quad$ Deposits in Transtit ${ }_{\text {Payments out During Collection Period ( } A+B+C+D+E+F+H+J)}$ |  |  |  | (269,550.21) |
|  | vii. Toral Investment Income Received for Quarter ( $V-D$ ) |  |  |  | 13,124.27 |
|  | vii. ${ }_{\text {vil }}$ Funds transered from the Acauisition Fund |  |  |  | 0.00 |
|  |  |  |  |  | 0.00 |
|  | xi Funds transerred from the Reserve Fund <br> xii. Funds Available for Distribution |  |  | s | 3,033,293.23 |


| VII. Waterall for Dist |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }^{\text {a }}$ | Toaia Avaible Funds For is | s | , | s |  |
| в. | Anvual lureilince Fee - AES \& \& P | s | - | s | 3.033,293.23 |
| c. | Tustee Feesfate Deposit Fees | s | 1.82248 | s | 3.031.470.75 |
| -. | Senicing Fee | s | 27,137.96 | s | 3.004,32279 |
| E. | Administraion Fee | s | 2713.80 | s | 3.001,618.99 |
| F. | Department Reabat Fund | $s$ | - | s | 3.001,618.99 |
| ${ }_{6}$ | Monthly Reabaie Fees | s | 57,84, | s | 2,94, 3 ,34,69 |
| ${ }^{\text {H.}}$ | Interest Payments on Noles | s | 515.078.62 | s | 2,428,756.07 |
| . | Reseeve Fund deposits | s | - | s | 2,428,750.07 |
| J. | Principal Distribution Amount Class A-1 | 5 | ${ }^{2.2970 .040 .79}$ | ss | 2,428,756.07 |
| к. | Carryoveradministation and Seriving Fees | $s$ | . | s | 131,715.28 |
| L. | Additional Principal Class A-1 Class A-2 | $\frac{5}{5}$ | $\frac{131,715,28}{\circ}$ | s | 131,715.28 |




| X. Porffolio Characteristics by School and Program as of 1/3112019 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Loan Type | wac | WARM | Number of Loans | Principal Amount | \% |
| Consolidation - Subsidized | 4.899\% | 140 | 3,242 | \$ 26,371,446.97 | 41.12\% |
| Consolidation - Unsubsidized | 5.462\% |  | 3,523 | 37,655,813.56 |  |
| Stafford Subsidized | 5.234\% | ${ }^{129}$ | ${ }_{16}^{22}$ | $49,128.93$ <br> 4.7985 | 0.08\% |
| Stafford Unsubsidized | 4.665\% | 148 | 16 | 47,781.50 | 0.07\% |
| PLUS Loans | 5.030\% | 52 |  | 8,382.42 | 0.01\% |
| Total | 5.229\% | 154 | 6,805 | 64,132,55, 38 | 00.00\% |
| School Type |  |  |  |  |  |
| 4 Year College | 5.127\% |  | 5,263 | 51,658,984,34 | 80.55\% |
|  | ${ }^{0.000 \%}$ | ${ }^{\circ}$ |  |  | 0.00\% |
| Proprietary, Tech, Vocational and Other |  | -162 | 743 799 | $7,062,184.39$ <br> 5,411384 | 11.01\% |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

[^0]

| Guarantee Agenc | Number of Loans | Principal Balance | Percent by Principal |
| :---: | :---: | :---: | :---: |
|  | ${ }_{0}$ |  | ${ }_{0}^{0.00 \%}$ |
| 708-CSLP | 0 |  | 0.00\% |
| 712 -FGLP | 0 |  | 0.00\% |
| 717 - ISAC | 0 |  | 0.00\% |
| 721-KHEAA | 0 |  | 00\% |
| 722- LASFAC | 0 |  | 00\% |
| 723FAME | 0 |  | 00\% |
| 725 - ASA | 0 |  | 00\% |
| 726 - MHEAA | 0 |  | 00\% |
| 729 - MDHE | 5,603 | 49,731,577.13 | 54\% |
| 730- MGSLP | 0 |  | 00\% |
| 731 - NSLP | 0 |  | 0.00\% |
| 734 - NJ HIGHER ED | 0 |  | 0.00\% |
| 736 - NYSHESC | 0 |  | 0.00\% |
| 740 - OGSLP | 0 |  | 0.00\% |
| 741 OSAC | 0 |  | 00\% |
| 742 - PHEAA | 1,069 | 12,568,881.93 | 19.60\% |
| 744-RHEAA | 0 |  | 00\% |
| 746 - EAC | 0 |  | 00\% |
| ${ }_{7}^{747-\text {-SAC }}$ | 0 |  | 0.00\% |
| 751 -ECMC | 0 |  |  |
| 753 - NELA | 0 | - | 0.00\% |
| 755 - GLHEC | 2 | 26,787,75 | 0.04\% |
| 800 - USAF | 0 |  | 00\% |
| ${ }^{836}$ - USAF | 0 |  | 0.00\% |
| 927 - ECMC | 115 | 249,505.93 | 0.39\% |
| 951 - ECMC | 115 | 1,555,800.64 |  |


| Distribution of the | \# of Monts Rema | Until Scheduled Maturit |  |
| :---: | :---: | :---: | :---: |
| Number of Months | Number of Loans | Principal Balance | Percent by Principal |
| ${ }^{0}$ TO 23 | ${ }_{4}^{457}$ | , 418,157.76 | 0.655\% |
| ${ }^{24 \text { TO }} 35$ | 814 | 1,573,140.09 | ${ }^{2.45 \%}$ |
| ${ }^{36}$ TO 47 | 459 | 1,190,720.75 | ${ }^{1.88 \%}$ |
| ${ }^{48 \text { TO } 59}$ | ${ }^{351}$ | 1,1988.800.18 | 1.87\% |
| ${ }^{60 \text { OTO } 71}$ | 234 375 | 1,202,879.93 | 1.88\% |
| ${ }^{72 T O} 83$ | 377 | 2,220,389.35 | 3.476\% |
| 84 T0 95 | 645 | 4,343,533.80 377778, |  |
| ${ }^{96}$ TOO 107 | ${ }^{436}$ | 3,778,778.35 | 5.89\% |
| 108 TOO 119 | ${ }^{343}$ | 2,879.096.95 | 4.49\% |
| ${ }^{1220 \text { To } 131}$ | ${ }_{521}$ | ${ }^{4,330,470.16}$ | 6.755\% |
| ${ }^{1332 \text { TO }} 143$ | 㐌456 | $7,042.903 .63$ <br> 5.858 .9068 | - ${ }_{\text {O }}^{\substack{10.98 \%}}$ |
|  |  |  |  |
| ${ }^{15680} 10179$ | 341 215 | - |  |
| 180 TO 191 | 170 | 2,911,611,86 | 4.54\% |
| 192 TO 203 | 153 | 2,911,101.29 | 4.54\% |
|  | 111 82 |  | 4.33\% |
| 228 To 239 |  | - |  |
| ${ }_{240}$ TO 251 | 47 | 1,744,882,86 | 2.72\% |
| ${ }^{252}$ TO 263 | ${ }^{25}$ | ${ }^{852,778.21}$ | 1.33\% |
| ${ }^{264} 90270$ | ${ }^{16}$ | 52,147.44 | 0.81\% |
| ${ }^{2888 \text { TO } 299}$ | ${ }_{9}^{13}$ | ${ }_{\text {cta }}^{574,1020.71}$ | ${ }^{0.790 \%}$ |
| 300 то 311 | 10 | 554,761.93 | 0.87\% |
| 312 TO 323 | 7 | $442,332.84$ |  |
| ${ }_{336}^{3240}$ TO 345 34 | ${ }_{1}^{2}$ | $31,182.18$ 4.883 .82 | ${ }_{\text {coin }}^{0.005 \%}$ |
| 34870360 | 7 | ${ }^{246,522.69}$ | 0.38\% |
| 361 AND GREATER | 6.805 | 64,132,553,3885 | 0.77\% |

## XII. Collateral Tables as of $1 / 31 / 2019$ (continued from previous page)

| Distribution of the Student Loans by Borrower Payment Status |  |  |  |
| :---: | :---: | :---: | :---: |
| Payment Status | Number of Loans | Principal Balance | Percent by Principal |
| Repay year 1 |  |  |  |
| REPAY YEAR 2 |  |  | 0.00\% |
| REPAY YEAR 3 | 0 |  | 0.00\% |
| REPAY YEAR 4 | 6.805 | 64,132.553.38 | 100.00\% |
| Total | 6.805 | 64,132,553.38 | 10.00\% |
| Distribution of the Student Loans by Range of Principal Balance |  |  |  |
|  |  |  |  |
| S499.99 OR LESS | 305 | $80,721.05$ | 0.13\% |
| \$500.00 TO \$999.99 | 385 | 286,984.31 | 0.45\% |
| \$1000.00 TO \$1999.99 | 751 | 1,133,510.23 | 1.77\% |
| \$2000.00 To \$2999.99 | 727 | 1,810,380.27 | 2.82\% |
| \$3000.00 TO \$3999.99 | 581 | 2,014,677.03 | 3.14\% |
| \$4000.00 TO \$5999.99 | 902 | 4,465, 146.92 |  |
| \$6000.00 TO \$7999.99 | 653 | 4,550,809.72 | 7.10\% |
| \$8000.00 TO \$9999.99 | 506 | 4,528,109.86 | 7.06\% |
| \$10000.00 TO \$14999.99 | 807 | 9,896,668.63 | 15.43\% |
| \$15000.00 TO \$19999.99 | 454 | 7,848,458.03 | 12.24\% |
| \$220000.00 TO \$24999999 | ${ }_{133}^{247}$ | 5,482, 121.73 | ${ }^{8.55 \%}$ |
| \$25000.00 то \$29999.99 | 133 | ${ }^{3,626,168.33}$ | 5.65\% |
| \$30000.00 TO \$34999999 | ${ }_{5}^{95}$ | 3,106, 142.95 | ${ }^{4.84 \%}$ |
| \$35000.00 TO \$39999.99 | 56 | 2,071,305.37 | 3.23\% |
| \$40000.00 TO \$44999.99 | 47 | 1,985,425.60 | 3.10\% |
| \$45000.00 TO $\$ 499999.999$ | 34 | 1,610,940.81 | 2.51\% |
| \$55000.00 T0 \$54499.999 | 16 | $845,732.07$ | ${ }^{1.32 \%}$ |
| \$55000.00 TO \$599999.99 | 14 | 807,614.40 | ${ }^{1.26 \%}$ |
|  | 20 19 | $1,247,808.05$ $1,272,588.16$ | -1.98\% |
| \$70000.00 TO \$74999.99 | 8 | 581,338.61 | 0.91\% |
| \$75000.00 TO \$79999999 | 7 | $545,830.87$ | 0.85\% |
| \$80000.00 To \$884999.99 | 5 | ${ }^{406,596.30}$ | ${ }^{0.63 \%}$ |
| \$85000.00 TO \$899999.99 | 2 | 703,967.45 | 1.10\% |
| S90000.00 AND GREATER | 25 | $\frac{3,223,171.63}{64,132,553.38}$ | $\begin{gathered} 5.03 \% \\ 0.00 \% \end{gathered}$ |


| Distribution of the Student Loans by Number of Days Delinquent |  |  |  |
| :---: | :---: | :---: | :---: |
| Days Delinquent | Number of Loans | Principal Balance | Percent by Principal |
| 0 to 30 | 6,510 | 60,543,198.81 | 94.40\% |
| 311060 | 83 | 1,218,862.94 | 1.90\% |
| 61 1090 | 47 | ${ }^{333,891970}$ | 0.52\% |
| ${ }^{91}$ | 30 | 391,611.58 | 0.61\% |
| 121 and Greater | - 135 | $\mathrm{S} \quad \begin{aligned} & 1,645.060 .35 \\ & 64,132,553.38\end{aligned}$ | 2.57\% |


| Distribution of the Student Loans by Interest Rate |  |  |  |
| :---: | :---: | :---: | :---: |
| Interest Rate | Number of Loans | Principal Balance | $\underline{\text { Percent by Principal }}$ |
| 1.99\% OR LESS | 0 | \$ | 0.00\% |
| 2.05\% TOO 2.99\% | 0 |  | ${ }^{0.00 \%}$ |
| 2.50\% TO $2.99 \%$ | 975 | 7,922, 258.50 | 12.35\% |
| 3.00\% TO 3.49\% | 171 | 1,689,088.44 | 2.63\% |
| 3.50\% TO 3.99\% | 66 | 1,074,223.38 | 1.68\% |
| 4.00\% TO 4.49\% | 91 | 962,079.80 | 1.50\% |
| 4.50\% TO 4.99\% | 2,340 | 18,108,016.00 | 28.24\% |
| 5.00\% TO 5.49\% | 1,465 | 11,109,608.91 | 17.32\% |
| 5.50\% TO 5.99\% | 278 | 4,113,982.77 |  |
| 6.00\% TO 6.49\% | 437 | 5,346,791.65 | 8.34\% |
| 6.50\% TO 6.99\% | 326 | 3,823,909.34 | 5.96\% |
| 7.00\% TO 7.49\% | 478 | 6,685,498.59 | 10.42\% |
| 7.50\% To 7.99\% | 57 | 1,307,034.29 | 2.04\% |
| 8.05\% To 8. $8.99 \%$ | 120 | 1,957,626.66 | 3.05\% |
| ${ }^{8} 8.50 \%$ TO $8.99 \%$ OR GREATER | ${ }_{1}$ |  | 0.00\% |
| 9.00\% OR GREATER | 6.805 | 64,132,55.3.38 | 100.00\% |

##  <br> 1MONTHLIBOR 91 DAY T-BLLL INDEX



|  | Number of Lans | \$ | Principal Bala | Percent by Principal |
| :---: | :---: | :---: | :---: | :---: |
| T-OCTOBE |  |  | 540 | Pereenty ${ }^{\text {a }}$ |
| PRE-APRIL 1, 2006 | 1,941 |  | 16,445,26,.95 | 64\% |
| PRE-OCTOBER 1, 1993 | 0 |  |  | 0.00\% |
| PRE-OCTOBER 1, 2007 | 4,860 |  | 47,681,522.44 | 4.35 |
| Total | 6,805 |  | 64,132,55.38 | 00.0 |



VIC \& R Reffect Servicing and Admin fees for October (paid in November), November (paid in Dec.
VII WATERFALL Reflects Seviciing and Admin Fees Accrued for January to be paid February 25th.


[^0]:    $\$ \quad 64,132,553.38$ Mohe

