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Indenture of Trust - 2009-1 Series
Higher Education Loan Authority of the State of Missouri
\(\begin{array}{lr}\text { Higher Education Loan Authority of the State of } M \\ \begin{array}{l}\text { Quarterly Sevvicing Report } \\ \text { Quartrly } \\ \text { Collectiven } \\ \text { Collection Perioution Dnding: }\end{array} & 5 / 28 / 2019 \\ & 4 / 30 / 2019\end{array}\)
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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 | 211/19-4/30/19 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| A. | Student Loan Principal Collection Activity |  |  |  |
|  | Regular Principal Collections |  | \$ | 1,608,840.29 |
|  | Principal Colections from Guarator Principal Repurchases/Reimbursements by Servicer |  |  | 436,472.76 |
|  | Principal Repurchases/Reimbursements by Seller |  |  |  |
|  | Paydown due to Loan Consolidation Other System Adiustments |  |  | 672,146.07 |
|  |  |  | s | 2,717,459.12 |
| B. | Student Loan Non-Cash Principal Activity |  |  |  |
|  | Principal Realized Losses - Claim Writ--iffs Principal Reaized Losses - Other |  | \$ | 18.13 |
|  | Principal Reilized Losses - Other Other Adjusments |  |  | 254.95 |
|  | Capitialized Interest |  |  | (192.850.38) |
|  | Total Non-Cash Principal Activity |  | s | (192,577.30) |
| c. | Student Loan Principal Additions |  |  |  |
|  | New Loan Additions Total Principal Additions |  | \$ | $\frac{(105,094.34)}{(105,094.34)}$ |
| D. | Total Student Loan Principal Activity (Avii $+\mathrm{Bv}+\mathrm{Clii)}$ |  | s | 2,499,787.48 |
| E. | Student Loan Interest Activity |  |  |  |
|  | Regulur Interest Collections |  | s | 511.175 .12 |
|  | Interest climm Received from Guarantors |  |  | 14.446 .93 4.819 .22 |
|  | iv. Interest Repurchases/Reimbursements by Sevicer |  |  |  |
|  |  |  |  | 13,093.66 |
|  | vii. Other System Adjustments |  |  |  |
|  | $\begin{array}{ll}\text { vii. } & \text { Special Alowance Payments } \\ \text { ix. } \\ \text { Interest Benefit Payments }\end{array}$ |  |  | (140.10) ${ }_{30.22}$ |
|  | Total Interest Collections |  | s | ${ }_{543,425.05}$ |
| F. | Student Loan Non-Cash Interest Activity |  |  |  |
|  | Interest Losses - Claim Write-ofts Interest Losses - Other |  | \$ | 2,219.16 |
|  | Interest Losses - - iner |  |  | (788,122.39) |
|  | $\begin{array}{ll}\text { iv. } \\ \mathrm{v} . & \text { Capitilized Interest } \\ \text { Total } \\ \text { Non-Cash } \\ \text { Interest Adjustments }\end{array}$ |  |  |  |
|  | v. Total Non-Cash Interest Adjustments |  | s | (593,052.85) |
| ¢. | Student Loan Interest Additions New Loan Additions i. |  | s |  |
|  | Now Loan Adatitions Total Interest Additions |  | s | ${ }_{(4,6,636.01)}^{(4,01)}$ |
| н. | Total Student Loan Interest Activity ( $\mathrm{Ex}+\mathrm{Fv}+$ Gii) |  | s | (54,263.81) |
| ${ }^{\mathrm{J}}$. | Defaults Paid this Quarter (Aii + Eii) Cumulative Defaults Paid to Date |  | ${ }_{5}^{\text {s }}$ | $\begin{gathered} 450,919.69 \\ (37,705,094.13) \end{gathered}$ |
| к. | 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 | 1/31/2019 4/30/2019 | \$ | 308,069.06 $(192,850.38)$ $159,936.74$ 275,155.42 |


| V. Cash Receeipts for the Time Period 21190-43019 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| A. | Pinicipal Collections it iil iiv iv. v. |  | s |  |
| в. | Interest Collections iin ii. iv vi vi. vii. |  | s | 525,622.05 (109.88) $\qquad$ |
| c. | Other Reimbursements |  | s |  |
| -. | Investment Earnings |  | s | 16,116.45 |
| E. | Total Cash Reeceipts dur | ing Collection Period | s | 3,277,000.62 |


| 1. Cash Payment Detail and Available Funds for the Time Period $21119.4 / 30119$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funds Previously Remitted: Collection Account |  |  |  |  |
| A. | Annual Surveillance Fees |  |  |  |
| B. | Trustee Fees \& Custodian Fees | s | $(1,366.85)$ |  |
| c. | Sevicing Fees | s | (80,617.73) |  |
| D. | Administration Fees | \$ | (8,061.78) |  |
| E. | Transter to Department Rebate Fund | s | - |  |
| F. | Monthly Rebate Fees | \$ | (171,705.77) |  |
| G. | Interest Payments on Notes | \$ | (515,078.62) |  |
| н. | Reserve Fund Deposit | s | - |  |
| 1. | Prinicipal Payments on Notes | s | (2,428,756.07) |  |
| J. | Carryover Administration and Sericing Fees | s | - |  |
| Collection Fund Reconciliation |  |  |  |  |
|  |  |  | 1/312019 | 3,033,293.23 |
|  | ii. iii. $\quad \begin{aligned} & \text { Princiaal Paid During Collection Period (I) } \\ & \text { Interest Paid During Collection Period (G) }\end{aligned}$ |  |  | (2,428,756.07) |
|  |  |  |  |  |
|  | $v . \quad$ Deposits in Transit |  |  | (108,818.74) |
|  | $\begin{array}{ll}\text { vi. } \\ \text { vii. } & \text { Payments out During Collection Period ( }(\mathrm{A}+\mathrm{B}+\mathrm{C}+\mathrm{D}+\mathrm{E}+\mathrm{F}+\mathrm{H}+\mathrm{J}) \\ \text { Total Investment Income Recived for Cuater ( } \mathrm{D} \text { ( }\end{array}$ |  |  | $(261,752.13)$ 16.116.45 |
|  | viii. Funds tranferred trom the Acquisision Fund |  |  | ${ }_{0} 0.00$ |
|  |  |  |  | 0.00 |
|  | xi. Funds tranferred from the Reserve Fund |  |  |  |
|  | xii. Funds Avaliable for Distribution |  |  | 2,995,888.29 |


| Wateralal or olistrib |  |  |  |  | niming |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A. | Toail Avalibue Funds For Distribuition | s | 2,9996888,29 | s | ${ }^{\text {2,9995,888,29 }}$ |
| в. | Anvual Survilince Fee - AES \& S P P | s | - | s | 2,995.888.29 |
| c. | Tustee Feelsale Deposit Fees | s | 1,088.45 | s | 2,994,799,84 |
| D. | Seriving Fee | s | 26,286.20 | s | 2,988,513.64 |
| E. | Administration Fee | s | 2.688.62 | s | 2,965.885.02 |
| F. | Department Reabat Fund | s | - | s | 2,965,885.02 |
| ¢. | Monthy Reabate Fees | s | 55,701.25 | s | 2,990,183.77 |
| н. | Interest Payments on Notes | s | 494,142.96 | s | 2.416,004.81 |
| . | Resereve Fund deposits | s |  | s | 2.416,040.81 |
| Ј. | Principal Distribution Amount Class A-1 |  | 2.416 .040 .81 |  | 2.416,000.81 |
| к. | Caryover Adninistation and Senvicing Fees | $s$ |  | s |  |
| L. | Additional Principal Class A-1 Class A-2 | s | $:-$ | s |  |


| VIII. Distributions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A ${ }_{\text {Distriution Amounts }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| i. Quarterly Interest Due | s | 494,142.96 |  |  |  | s | 494,142.96 |  |  |  |  |  |  |  |
| ii. Quartery Interest Paid | s | 494,142.96 |  |  |  |  | 494,142.96 |  |  |  |  |  |  |  |
| iii. Interest Shorffall | s |  | s |  |  | s |  |  |  |  |  |  |  |  |
| iv. Interest Caryover Due | s |  |  |  |  | s | - |  |  |  |  |  |  |  |
| V. Interest Carryover Paid | s | - | s |  |  | s | - |  |  |  |  |  |  |  |
| vii. Quarterly Principal Paid | s | 2,416,040.81 |  |  |  | s | 2,416,040.81 |  |  |  |  |  |  |  |
| viil. Total Distribution Amount |  | 2,910,183.77 |  |  |  | s | 2,910,183.77 |  |  |  |  |  |  |  |
|  |  |  |  | B. |  |  |  |  |  |  |  |  |  |  |
| Principal Distribution Amount Reconcililition |  |  |  |  |  |  |  |  | e Balances |  | 2/25/2019 | Paydown Factors |  | 5128812019 |
| \|i. Adjusted Pool Balane as of |  |  |  |  |  |  |  |  |  |  | 1.0000000000 | ${ }^{0.0462440713}$ |  | 0.9537559287 |
|  |  |  |  |  |  |  |  |  | A 1 Noter |  |  |  |  |  |
| iii. Excess ${ }^{\text {arem }}$ |  |  |  |  |  |  |  |  | ${ }^{\text {A-1 }}$ Note Balance | \$ |  |  | s |  |
| iv. Principal Shortfal for preceding Distribution Date |  |  |  |  |  |  |  |  | A-1 Note Pool Factor |  |  |  |  |  |
| vi. Total Principal Distribution Amount as defined by Indenture $\quad$ S |  |  |  |  |  |  |  |  | A-2 Note Balance | \$ |  |  | s |  |
| vi. Actual Principal Distribution Amount based on amounts in Collection Fund |  |  |  |  |  |  |  |  | ${ }_{\text {A-2 }}$ A-2 Note Pool Foctor | $s$ | 52,24,44.46 1.0000000000 | 0.0462400713 | $s$ | ${ }^{\text {a }}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ix. Notenolders' Principal Distribution Amount s ${ }^{\text {a }}$ 2,416,040.81 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Principal Distribution Amount Paid $\quad$S <br> 2,416,040.81 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| c. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Additional Principal Paid |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Additional Principal Balance Paid |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| D. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reserve Fund Reconciliation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| \|i. Beginning Balance ${ }_{\text {i. Amounts if any necessary to reinstate the balance }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Iii. Total Resenve Fund Ealance Availabole |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| V. Excess Reserve - Apply to Unpaid Collection Fundvi Ending Reseve Fund falance |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



| X. Portfolio Characteristics by School and Program as of 4/3012019 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Loan Type | wac | WARM | Number of Loans | Principal Amount | \% |
| Consolication - Subsidized | 4.907\% | ${ }^{141}$ | 3,123 ${ }^{\text {S }}$ | \$ 25,509,004.24 | 41.34\% |
| Consolidation - Unsubsidized | 5.445\% | 164 | 3,387 | 36,100,006.97 | 58.50\% |
| Stafford Subsidized | 5.279\% | 140 | 21 | 48,121.49 | 0.08\% |
| Stafford Unsubsidized | 4.701\% | 150 | 16 | 47,617.81 | 0.08\% |
| PLUS Loans | 5.030\% | $\begin{array}{r}50 \\ 155 \\ \hline\end{array}$ |  | 8.015.39 | 0.019\% |
| Total | 5.221\% | 155 | 6,549 s | \$ 61,712,765.90 | 100.00\% |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Graduat ${ }^{\text {"] }}$ | 0.000\% |  |  | 0 | 0.00\% |
| Proprieary, Tech, Vocational and Other | 5.5.60\% | 165 | 723 | 6, $\begin{aligned} & 6,964,932.79 \\ & 18497\end{aligned}$ | 11.29\% |
| Total $5.221 \%$ 155 6,549 § $61,712,765.90$ $100.00 \%$ |  |  |  |  |  |
|  |  |  |  |  |  |

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## XII. Collateral Tables as of 4/30/2019 (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 | 6.549 | 61,712,765.90 | 100.00\% |
| Total | 6.549 | 61,712,765.90 | 100.00\% |
| Distribution of the Student Loans by Range of Principal Ealance |  |  |  |
| Principal balance | Number of Loans | Principal Balance | Percent by Principal |
| \$499.99 OR LESS | 317 | 83,011.89 | 0.13\% |
| \$500.00 T0 \$9999.99 | 363 | 270,018.06 | 0.44\% |
| \$1000.00 TO \$1999.99 | 755 | 1,134,881.30 | 1.84\% |
| \$2000.00 To \$2999.99 | 695 | 1,732,254.68 | 2.81\% |
| \$3000.00 To \$3999.99 | 513 | 1,784,527,35 | 2.89\% |
| \$4000.00 T0 \$5 \$5999.99 | ${ }^{860}$ | 4,253,861.99 | 6.89\% |
| \$6000.00 TO \$7999.99 | 630 | 4,384,239.70 | 7.10\% |
| \$8000.00 TO \$99999.99 | 481 | 4,309,580.79 | 6.98\% |
| \$10000.00 TO \$14999.99 | 778 | 9,545,906.64 | 15.47\% |
| \$15000.00 To \$19999.99 | 442 | 7,640,871.89 | 12.38\% |
| \$20000.00 TO \$2499.99 | 242 | 5,379,313.67 | 8.72\% |
| \$25000.00 то \$29999.99 | 132 | 3,610,098.47 | 5.85\% |
| \$30000.00 T0 \$34999.99 | 91 | 2,982,948.49 | 4.83\% |
| ${ }^{\text {S35000.00 TO \$39999999 }}$ | 57 | 2,119,525.27 | 3.43\% |
| \$40000.00 T0 \$ $\$ 449999.99$ | 39 | 1,656,037.07 | 2.68\% |
| \$45000.00 T0 ¢ 9499999.99 | 35 | 1,646,314.84 | 2.67\% |
| ${ }_{\text {S }} 555000000000$ To To \$55499999999 | 14 | ${ }_{810}^{896,8898.89}$ | ${ }^{1.4 .45 \%}{ }_{1}^{1.31 \%}$ |
| \$66000.00 To \$64999.99 | 20 | 1,247,364.26 | 2.02\% |
| \$65000.00 To \$66999.99 |  | 1,136,020.76 | 1.84\% |
| \$70000.00 T0 \$74999.99 | 8 | 580,193.38 | 0.94\% |
| \$75000.00 T0 \$79999.99 | 7 | 543,899.48 | ${ }^{0.88 \%}$ |
| \$880000.00 T0 \$849999.99 |  | ${ }^{406,862.62}$ | 0.66\% |
| \$85000.00 T0 \$89999.99 | ${ }^{6}$ | 524,797.24 | ${ }^{0.85 \%}$ |
| \$90000.00 AND GREATER |  | 3,032,730.85 | $\begin{gathered} 4.91 \% \\ 0.00 \% \end{gathered}$ |


| s Delinque |  | Pincal | Perce |
| :---: | :---: | :---: | :---: |
|  | 6.300 |  | Percent by Principal |
| 31 to 60 | 93 | 1,147,603.60 | 1.86\% |
| 61 to 90 | 40 | 324,113.64 | 0.53\% |
| 91 to 120 | 21 | 431,016.33 | 0.70\% |
| 121 and Greater | 95 | 1,263,356.42 | 2.05\% |


| 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 $2.99 \%$ | 964 | 7,661,763.07 | 12.42\% |
| 3.00\% TO 3.49\% | 164 | 1,626,388.86 | 2.64\% |
| 3.50\% TO 3.99\% | 64 | 1,066,059.67 | 1.72\% |
| 4.00\% TO 4.49\% | 89 | 948,281.68 | 1.54\% |
| 4.50\% TO 4.99\% | 2,231 | 17,415,591.93 | 28.22\% |
| 5.00\% TO 5.49\% | 1,401 | 10,781,726.86 | 17.47\% |
| 5.50\% TO 5.99\% | 271 | 4,001,294.52 |  |
| 6.00\% TO 6.49\% | 421 | 5,038,690.24 |  |
| 6.50\% TO 6.99\% | 313 | 3,794,774.20 | 6.15\% |
| 7.00\% T0 7.49\% | 465 | 6,141,921.35 | 9.95\% |
| 7.50\% To 7.99\% | 53 | 1,287,237.34 | 2.09\% |
| 8.00\% To 8.49\%\% | 112 | 1,922,660.42 | 3.12\% |
| ${ }^{8} 8.50 \%$ TO $8.99 \%$ OR GREATER | ${ }_{1}$ |  | 0.00\% |
|  | 6.549 | 61,712,765.90 | 100.00\% |




|  |  | Prina | Pereat by Prinel |
| :---: | :---: | :---: | :---: |
| ST-OCTOBER |  |  | Percent by ${ }^{\text {ancipa }}$ |
|  | 889 | 15,900,902.32 | 77\% |
| PRE-OCTOBER 1, 1993 | 0 |  | 00\% |
| PRE-OCTOBER 1, 2007 | 4,656 | 45,806,872.60 | 74.23\% |
| Total | 6,549 | 61,712,76.90 |  |



VIC \& R Reffect Servicing and Admin fees for Januay (paid in February). February (paid in
VIII WATERFALL Reflects Servicing and Admin Fees Accrued for April to be paid May 28 2th.


[^0]:    $\$ \quad 61,712,765.90$ Mohe

