## Indenture of Trust - 2011-1 Series Higher Education Loan Authority of the State of Missour <br> Higher Education Loan Au Quarterly Servicing Report <br> Quarrerly Servicing Report Quarterly Distribution Dat: <br> Quarterly Distribution Dat Collection Period Ending: <br> 5/25/2019 $5 / 31 / 2019$

Table of Contents


| II Principal Parties to the Transaction |  |
| :--- | :--- |
| Hssuing Entity | Higher Education Loan Authority of the State of Missouri |
| Servicers | Higher Education Loan Authority of the State of Missouri and as backup sericer Peensyyvania 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 |
| Principa Shortall |
| Parity Ratio |
| Totat Not Factorl |
| Note eool Factor |

III. Doal Parameters



```
A. Principal Collection
```



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    ll
```



```
    Interest Payments Received - Cash
    InteresPaymmnts Recived - Cash _
\
B.
    Interest Collecti
        iil
        M}\begin{array}{l}{1,090,0.990.63}\\{(30.50}\\{(34451.38)}
    \ic
s 80, 13,082.
c.
Other Reimbursements
Investment Earnings
Total Cash Receipts during Collection Period
45,166.72
\begin{tabular}{l} 
D. \\
E. \\
\hline
\end{tabular}
Total Cash Receipits during Collection Period
```

VV. Cash Paymment Doetala and Avalalobe Funds tor the Time Period 31/12018-5/31/2019


| VII. Waterfall for Distribution Remaining |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| A. | Total Available Funds For Distribution | \$ | 8,078,107.37 | s | 8,078,107.37 |
| B. | Joint Sharing Agreement Payments, repurchases, misc wire receipt |  | \$0.00 | s | 8.078,107.37 |
| c. | Trustee Fee | s | 5,285.60 | s | 8,07, 821.77 |
| D. | Senior Servicing Fee | s | 94,345.10 | s | 7,978,476.67 |
| E. | Senior Administration Fee | \$ | 6,738.94 | s | 7,971,737.73 |
| F. | Department Rebate Fund | \$ | 56,802.14 | s | 7,914,935.59 |
| G. | Monthly Rebate Fees | \$ | 58,777.04 | s | 7.856,158.55 |
| н. | Interest Payments on Notes | s | 1,36,380.60 | s | 6,539,777.95 |
| 1. | Reserve Fund Deposits | s | - | s | 6,539,777.95 |
| J. | Principal Distribution Amount | 5 | 6,991,011.26 | s | 48,766.69 |
| L. | Subordinate Administration Fee | s | 48,766.69 | s | ${ }^{(0.00)}$ |
| N. | Carryover Senicing Fees | s | - | s | (0.00) |
| o. | Additional Principal | \$ | - | \$ | ${ }^{(0.00)}$ |



|  | ${ }_{2}$ 228/2019 WAC ${ }^{\text {W/31/2019 }}$ |  | Number of Loans |  | WARM |  | Principal Amount |  |  |  | \% 2202019 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Status |  |  | 2182/2019 | 5/312019 | 2/2812019 | 5/312019 |  | 2/28/2019 | , | 5/312019 |  |  |
| Interim: |  |  |  |  |  |  |  |  |  |  |  |  |
| Subsidized Loans | 4.480\% | 4.191\% | 59 | 49 | 145 | 150 | s | 236.50.97 | s | 184,229.09 | 0.14\% | 0.12\% |
| Unsubsidized Loans | 4.288\% | 3.968\% | 56 | 33 | 146 | 150 |  | 266,352.92 |  | 171,769.33 | 0.16\% | 0.11\% |
| Grace ${ }_{\text {Subsidized Loans }}$ |  |  |  |  | 124 |  |  |  |  |  |  |  |
| Uussiusizatizans | ${ }_{3.939 \%}^{4.097 \%}$ | 4.7.523\% | 21 9 | ${ }_{31}^{28}$ | 124 <br> 124 | 123 <br> 125 |  |  |  | $116,111.00$ <br> 142495 | -0.03\% | ${ }_{\text {a }}^{0.09 \%}$ |
| Total Interim | 4.292\% | 4.303\% | 145 | 141 | 141 | 139 | s | 624,729.94 | 5 | 614,604.94 | 0.38\% | 0.39\% |
| Repayment |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{\text {Ochive }}^{\text {A-30 }}$ Days Delinquent | 5.532\% | 5.554\% | 23,230 | 22,965 | 154 |  | s | 119,152,575.55 | s | 120,780,507.78 | 72.17\% | 76.03\% |
| ${ }^{31-60}$ Days Delinquent | 5.841\% | 5.691\% | ${ }^{827}$ | 783 | 151 |  |  | 4,494,552.00 |  | 4,564,99978 | 2.72\% | 2.87\% |
| ${ }^{61-90}$ Days Delinquent | 5.8.84\% | ${ }_{5}^{5} 5$ | 391 291 | $\begin{array}{r}382 \\ 334 \\ \hline 3\end{array}$ | 157 <br> 155 | ${ }_{147}^{158}$ |  | 2,264,20.37 |  |  | ${ }^{1.37 \%}$ | ${ }^{1.61 \%}$ |
| 91-1-120 Day Deilinuent 121-150 Days Deinumuent | 5.617\% | 5.8.38\%\% | 291 195 | 334 191 | 155 158 158 | 147 <br> 154 <br> 1 |  | $1,698.014 .49$ $1,189,243.29$ |  | $1,958.924 .74$ <br> $1.083,347.25$ | - ${ }_{\text {0.72\% }}$ | -$1.23 \%$ <br> $0.68 \%$ |
|  | $5.552 \%$ | 5.447\% | 196 196 | ${ }_{147} 197$ | 158 <br> 138 <br> 1 | 154 <br> 165 |  | $1,1889,0432.29$ <br> 75 |  | 1,080, 9 | - $0.74 \%$ | -0.53\% |
| 181210 Days Delinquent | 5.645\% | 5.308\% | ${ }^{136}$ | ${ }_{1}^{12}$ | ${ }^{151}$ | ${ }^{137}$ |  | 855,640.81 |  | ${ }_{561,273.98}$ | 0.52\% | 0.33\% |
| 21-240 Days Delinquent $241-270$ Days Definuent | ¢ $5.4793 \%$ | 5.486\% | 93 138 | 106 87 | 139 174 | 148 148 |  |  |  | ${ }_{4}^{562,357,50.32}$ | 0.0.4\%\% | - ${ }_{0}^{0.35 \%}$ |
| ${ }_{211-300}$ Days Selinquent | 0.000\% | -6.0020\% | 138 <br> 0 | ${ }^{87}$ | 174 | ${ }^{148} 8$ |  |  |  |  | -0.54\% | -0.30\% |
| >300 Days Delinquent | 5.850\% | 5.850\% | 9 | 9 | 90 | 87 |  | 37,45.87 |  | 37,452.87 | 0.02\% | 0.02\% |
| Determent |  |  |  |  |  |  |  |  |  |  |  |  |
| Subsidized Loans <br> Unsubsidized Loans | 5.127\% | 5.485\% | $\begin{aligned} & 1,329 \\ & 1,142 \end{aligned}$ | $\stackrel{1,119}{946}$ | $\begin{aligned} & 155 \\ & 187 \end{aligned}$ | $\begin{aligned} & 157 \\ & 192 \end{aligned}$ |  | $5,159,129.97$ $7,235,682.79$ |  | 4,299,659.68 $5,906,352.49$ | ${ }^{3.12 \% \%}$ | 2.66\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Subsidized Loans Unsubsidized Loan | 5.593\% 5.983\% | $\begin{aligned} & 5.599 \% \\ & 5.957 \% \end{aligned}$ | $\begin{aligned} & 1,288 \\ & 1,284 \end{aligned}$ | $\begin{aligned} & 907 \\ & 909 \end{aligned}$ | $\begin{aligned} & 154 \\ & 174 \\ & 17 \end{aligned}$ | 160 180 |  | 6,660,130.44 11,379,488.78 |  | 4,719,068.71 7,886,025.19 | 4.8.39\% | 2.9.9\%\% |
| Total Repayment | 5.56\% |  | 30,515 | 28,997 | 157 | 159 | s | 162,442,938.47 | 5 | 156,230,899.99 | 98.39\% |  |
| Claims In Process Aged Claims Rejected | 5.529\% | 5.424\% | 391 | 355 | 137 | 146 | s | 2,041,193,65 | s | 2,006,331.91 | - ${ }_{\text {1.24\% }}^{0.00 \%}$ | - |
| Aged Claims Rejected | 5.56\% | 5.560\% | 31,051 | 29,493 | 157 | 159 |  | 165,108,862.06 |  | 155,851,836.84 | 100.00\% | 10.000\% |


| Portfolio Characteristics by School and Program as of 5/3112019 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Loan Type | wac | WARM | Number of Loans | Principal Amount | \% |
| Consolidation - Subsidized | 6.191\% | ${ }^{168}$ | 1,540 \$ | 17,225,160.87 | 10.84\% |
| Consolidation - Unsubsidized | 5.817\% | 170 | 3,476 | 47,770,133.52 | 29.69\% |
| Staftord Susidized |  | 141 <br> 163 |  | $41,0018,6888.40$ <br> 46,0956420 | - $25.8 .82 \%$ |
| Staford Unsubsidize | (5.088\% | [1631 | 10,341 | ${ }_{\substack{\text { a }}}^{46,0,095,622.20} 7$ |  |
| Total | 5.560\% | 159 | 29,493 \$ | 158,851,836.84 | 100.0\% |
| School Type |  |  |  |  |  |
| 4 Year College | 5.55 | 156 | 20, | 116,584,906.59 |  |
| Gradute | , $6.750 \%$ | 163 <br> 175 <br> 17 | ${ }^{2}$ | ${ }^{44.811 .18}$ | - ${ }_{\text {0.03\% }}$ |
|  | ${ }_{\text {5 }}^{58440^{\circ}}$ | ${ }^{175}$ |  | - 24.2 258,.08.26 |  |
| Total | 5.560\% | 159 | 29,493 s | 158,851,836.84 | 100.00\% |





|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Interest Rate | Number of Loans |  | Principal Balance | reent by Principal |
| 1.99\% OR LESS | 273 173 | s | 624.535 .50 36441424 | - ${ }_{0}^{0.33 \%}$ |
| 2.50\% To 2.99\% | 327 |  | 1,936,590.71 | 1.22\% |
| 3.00\% TO 3.49\% | 256 |  | 1,920,222.21 | 21\% |
| 3.50\% TO 3.99\% | 4,096 |  | 15,790,873.32 | 年年\% |
| 4.00\% TO 4.49\% | 10,814 |  | 45,311,315.42 | .52\% |
| 4.50\% TO 4.99\% | 567 |  | 6,158,066.32 |  |
| 5.00\% To 5.49\% | 782 |  | 7,351,730.34 | 63\% |
| 5.50\% TO 5.99\% | 346 |  | 5,136,620.27 | 3\% |
| 6.00\% TO 6.49\% | 520 |  | 5,362,176.29 | 38\% |
| 50\% TO 6.99\% | 9,256 |  | 43,110,056.39 |  |
| 7.00\% TO 7.49\% | 1,041 |  | 13,942,838.21 | 7\% |
| 50\% TOT. $7.99 \%$ | 01 |  | ${ }^{2,0335,746.26}$ | 8\% |
| 00\% T0. 8.49\% | ${ }_{581} 38$ |  | 4,220,159.26 | 2.66\% |
| ${ }^{8.50 \%}{ }^{8.00 \%}$ TO OR GREATER | 557 |  | 5,522,574.44 6,991796 | 3.48\% |
| Total | 29.493 |  | ${ }_{158,551,368.84}$ |  |




| Distribution of the Student Loans by Date of Disbursement (Dates Correspond to changes in Special Allowance Payment |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Dissursement Date | Number of Loans |  | Principal Balance | Percent by Principal |
| St-OCTOBER 1 |  |  |  |  |
| E-APRLL | 16,300 |  | 6,84 |  |
| $\left\lvert\, \begin{aligned} & \text { PRE-OC } \\ & \text { PRE-OC }\end{aligned}\right.$ |  |  | ${ }^{241,6999.96}$ |  |
|  | , 2.290 |  | 68,712 |  |
|  |  |  |  |  |




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\,
M,
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XIII. Interest Rates for Next Distribution Date

| $\underbrace{\text { A-1 Notes }}_{\text {Class of Notes }}$ | cUsilp | Spread | Coupon Rate |
| :---: | :---: | :---: | :---: |
|  | 606072KZ8 |  |  |
| LIBOR Rate for Accrual Period First Date in Accrual Period Last Date in Accrual PerioDays in Accrual Period Days in Accrual Period |  |  |  |
|  |  |  | ${ }^{3 / 25519}$ |
|  |  |  | 6/24/19 |
|  |  |  | 92 |

XIV. CPR Rate Distribution Date

|  | Adiusted Pool Balance | Current Quarter CPR | Cumulativ CPR | ment Volume |
| :---: | :---: | :---: | :---: | :---: |
| ${ }^{3 / 2512014}$ | 39743 |  | 10.57\% | 10,813,241.68 |
|  | 382,729,972.39 | ${ }^{3.46 \%}$ | 10.83\% | 13,252,030. |
| - 9 9,2512014 | $364,986,811.10$ 34 | 3. ${ }_{\text {3 }}$ | 11.02\% | 11,154,207.64 |
| 122522015 |  | ${ }^{3} \mathbf{3} 519$ | 11.2210 | ${ }^{11} 12$ 2054516.0577 |
| 6/2512015 | 319,862,499.57 | 3.41\% | 12.16\% | 10,900,386.08 |
| 9/25/2015 | 305,373,336.82 | 3.09\% | 12.21\% | 9,439,601.69 |
| 121282015 | 292,778,472.80 | 2.33\% | 11.44\% | 6,830,866.41 |
| $25 / 2016$ | 282,991,427.71 | 2.83\% |  | 8,000,871.66 |
| 6/2712016 | 272,668,714.77 | 3.00\% | 10.63\% | 8,183,356.83 |
| 9/2612016 | 262,028,937.62 | 2.84\% | 10.40\% | 7,445,416.29 |
| 1212712016 | 251,704,773.68 | 2.61\% | 10.67\% | 6,561,221.66 |
|  | 242,38,7117.59 | 2.78 | 10.61\% | 6,733,328.29 |
| 6/2612017 | 23,806,245.18 | 3.20\% | 10.77\% | 7,483,040.21 |
| 9/2512017 | 224,428,085.64 | 3.67\% |  | 8,243,79.82 |
| ${ }^{12126212017}$ | 214,134,508.91 |  |  |  |
| ${ }^{3126212018}$ | ${ }^{206,433,500.94}$ | 退3.04\% | 12.01\% | ${ }_{\text {c }}^{6,2687,435.81}$ |
| ${ }^{6 / 25252018}$ |  |  |  |  |
| +9,2512018 | $190,229.451 .25$ 18098872517 | ${ }^{4.32 \%}$ | 12.90\% | - |
| (12262018 | ${ }^{180,988,725.17}$ | ${ }_{\text {c }}^{3.25 \%}$ 3.10\% | 133.37\% |  |
| 6/2512019 | 167,487,637.86 | 3.12\% | 13.00\% | ${ }_{5,233,850.50}$ |



