## Indenture of Trust - 2009-1 Series Higher Education Loan Authority of the State of Missouri <br> Higher Educaivio Loan Authority of the State of Missour Quarterly <br> $\begin{array}{lll}\text { Quarterly Distribution Date: } & \text { 11/26/2012 } \\ \text { Collection Period Ending: } & & 10 / 31 / 2012\end{array}$

Table of Contents
$\left.\begin{array}{lcc}\text { Principal Parties to the Transaction } & \text { Page } \\ \text { Explanations, Definitions, Abbreviations }\end{array}\right]$

| 1 Principal Parties to the Transaction |  |
| :--- | :--- |
| Hsuigher Education Loan Authority of the State of Missouri |  |
| Servicers | Higher Education Loan Authority of the State of Missouri and Pennsylvania Higher Education Assistance Agency |
| Administrator | Higher Education Loan Authority of the State of Missouri |
| Trustee | Wells Fargo |

II. Explanations/Dorin

## Cash Flows

Record Date
Claim Write-offs
Principal Shortfall
Parity Ratio
Total Note Factor!
Note Pool Factor


| C. Reserve Fund | 7/31/2012 |  | 10/31/2012 |  |
| :---: | :---: | :---: | :---: | :---: |
| i. Required Reserve Fund Balance |  | 374, 0.258 .82 |  | ${ }^{0.25 \%}$ |
| ii. Specified Reserve Fund Balance | \$ | ${ }^{374,160.82}$ | \$ | ${ }^{360,051.02}$ |
| iii. Reserve Fund Floor Balance ${ }_{\text {iver }}$ Reserve Fund Balance ater Distribution Date | \$ | 390.014 .67 $374,160.82$ | \$ | $374,160.82$ 366,05102 |
|  |  |  |  |  |
| D. Other Fund Balances |  | 112012 |  | 1312012 |
| i. Collection Fund ${ }^{\text {a }}$ | \$ | 7,284,309.39 | \$ | 7,414,016.46 |
|  | \$ |  | \$ |  |
| iii. Department Rebate Fund | s | 447,694.46 | s | 759,763.59 |
|  |  |  |  |  |
| Total Fund Balances | s | 8,106,164.67 | s | 8,533,831.07 |


| A. | Student Loan Principal Collection ActivityReguar Principal Collections |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  | Principal Collections from Gua |  |  | 1,450,350.48 |
|  |  |  |  |  |
|  | Paydown due to Loan Consolidation |  |  | 2,816,693.33 |
|  | vi. Other System Adiustments |  |  |  |
|  | vii. Total Principal Collections |  | s | 6,160,854.69 |
| B. | Student Loan Non-Cash Principal Activity |  |  |  |
|  |  |  | \$ | 90.40 |
|  | Principal Realized Losses - Other |  |  |  |
|  |  | Other Adjustments |  | (677,2848.22) |
|  | Total Non-Cash Principal Activity |  | s | (654,823.60) |
| c. | Student Loan Principal Additions |  |  |  |
|  | ${ }_{\text {iil }}^{\text {i. }}$ New Loan Additions |  | \$ | ${ }_{\substack{\text { (21),463.76) } \\ \text { (21,46376) }}}$ |
|  | ii. Total Principal Additions |  |  |  |
| D. | Total Student Loan Principal Activity (Avii + Bv + Ciii) |  | s | 5,484,567.33 |
| E. | Student Loan Interest Activity |  |  |  |
|  | Regular Interst Collections |  | \$ | 1,137,191.45 39,708.52 |
|  | iii. |  |  | 10,669.92 |
|  | iv. |  |  |  |
|  | v. Interest Repurchases/Reimbursements by Seller |  |  |  |
|  | $\begin{array}{ll}\text { vi. } & \begin{array}{l}\text { Interest due to toan Consolidation } \\ \text { Other System Adiustments }\end{array} \\ \text { vii. }\end{array}$ |  |  | 67,243.01 |
|  | viii. Special Alowance Payments |  |  | (806,251.05) |
|  | $\begin{array}{ll}\text { ix. } \\ \mathrm{x} . & \begin{array}{l}\text { Interest } \\ \text { Tonenefit Payments } \\ \text { Tota lterest Collections }\end{array}\end{array}$ |  | s | ${ }^{157,261.72}$ 60,823.57 |
| F. | Student Loan Non-Cash Interest Activity Interest Losses-Claim Write-offs |  |  |  |
|  |  |  | \$ | 25,000.30 |
|  | i. ii. iid | Interst Losses- - Other |  |  |
|  |  |  |  | $\left(\begin{array}{l}\text { (1,247,712.44) } \\ 67119822\end{array}\right.$ |
|  | Capialized Toterest Totan-Cash Interest Adjustments |  | s | (551,5813.92) |
| ¢. | Student Loan Interest Additions |  |  |  |
|  | $\mathrm{i}_{\text {ii. }} \quad$ New Loan Additions |  | ${ }_{\$}^{\$}$ | ${ }_{(28,032.35)}^{(28,032.35)}$ |
| н. | Total Student Loan Interest Activity (Ex $+\mathrm{Fv}+\mathrm{Gii}$ ) |  | s | 26,277.30 |
|  | Defaults Paid this Quarter (Aii + Eii) |  | \$ |  |
| J. | Cumulative Defaults Paid to Date |  | \$ | 15,772,066.38 |
| 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) Change in Interest Expected to be Capitalized Interest Expected to be Capitalized - Ending (III - A-ii) |  |  |  |
|  |  | 7/31/2012 |  | (1,138.907.90 |
|  |  |  |  | ${ }_{511,8477.55}$ |
|  |  | 10/31/2012 | \$ | 979,557.23 |


| A. | Principal Collections |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Principal Payments Received - Cash Principal Received from Loans Consolidated | \$ | 3,344,161.36 <br> 2,816,693.33 |
|  | iii. | Principal Payments Received - Senicer Repurchases/Reimbursements |  |  |
|  |  |  | s | 69 |
| B. | Interest Collections |  |  |  |
|  |  | Interest Payments Received - Cash | \$ | 1,176,899.97 |
|  | iiii | Interest Received from Loans Consolidated Interest Payments Received -Special Allowance and interest Benefit Payments |  |  |
|  | iv. | Interest Payments Received - Sericer Repurchases/Reimbursements |  |  |
|  | $v$. | Interest Payments Received - Seller Repurchases/Reimbursements |  |  |
|  | ${ }_{\text {viil }}^{\text {vii. }}$ | Lete Fes \& Other ${ }_{\text {L }}^{\text {Total Interest Collections }}$ | s | ${ }^{10,6699.92}$ |
|  | Other Reimbursements |  |  |  |
| c. |  |  | s |  |
| D. | Investment Earnings |  | s | ,142.79 |
| E. | Total Cash Receipts during Colle ction Period |  | s | 6,769,821.05 |





| \|X. Portfolio Characteristics |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }_{\text {7/31/2012 }}$ WAC 10/31/20012 |  | Number of Loans |  | WARM |  | Principal Amount |  | 7/31/2012 10/312012 |  |
| Status |  |  | 7/312012 | 101312012 | 7/31/2012 | 10131/2012 | 7/31/2012 | 10/31/2012 |  |  |
| Interim: |  |  |  |  |  |  |  |  |  |  |
| Subsidized Loans | 0.000\% | 0.000\% | 0 | 0 | 0 |  | \$0.00 | 90.00 | 0.00\% | 0.00\% |
| Unsubsidized Loans | 1.790\% | 1.790\% | 2 | 2 | 135 | 163 | \$6,000.00 | \$6,000.00 | 0.00\% | 0.00\% |
| $\underset{\substack{\text { Grabsidized Loans }}}{\text { Suta }}$ | 0.000\% | 0.000\% | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | 0.00\% | 0.00\% |
| Unsubsidized Loans | 0.000\% | 0.000\% | $\stackrel{1}{2}$ | $\stackrel{1}{2}$ | 35 | ${ }^{0}$ | \$60.00 | \$60000 | 0.00\% | 0.00\% |
| Repayment |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{\text {O-30 }}$ Days Delinquent | 5.165\% | 5.147\% | 10,209 338 | 10,069 376 | 180 193 | 179 191 | $\underset{\substack{\text { S } \\ \$ 3,78977,37821.84}}{ }$ |  | $67.26 \%$ $2.52 \%$ | $68.99 \%$ $2.76 \%$ |
| 61.90 Days Deinquent | 5.252\% | 5.910\% | 159 | 142 | 200 | 212 | ${ }_{\text {\$1, }} 9$ | ${ }_{\text {S }} \mathbf{5 1 , 8 8 8 , 9 2 4 . 2 6}$ | ${ }^{1.13 \%}$ | 1.32\% |
| 91-120 Days Delinquent | 5.121\% | 5.453\% | ${ }^{149}$ | ${ }^{135}$ | 194 | 188 | \$1,708,588.44 | \$1,345,185.42 | 1.15\% | 0.94\% |
| 121-150 Days Delinquent | 5.806\% | 5.539\% 58280 | 125 <br> 88 | 102 63 | 219 182 | ${ }_{214}^{214}$ | \$1,804.362.15 | \$1,399.501.16 | 1.21\% | 0.98\% |
| 181-180 Days Delinquent | 5.4.712\% | 5.235\% | 83 57 | -63 ${ }_{91}^{63}$ | ${ }_{213}$ | 212 199 | \$8644,799.65 | ¢903,688.58 | 0.45\% | 0.0.65\% |
| $211-240$ Days Delinquent | 5.177\% | 5.581\% | 50 | 64 | 185 | ${ }_{231}$ | \$549,233.87 | \$882,888,33 | 0.33\% | 0.62\% |
| ${ }^{241-270}$ Days Delinquent |  | -5.284\% | ${ }_{51}^{46}$ | ${ }_{41}^{56}$ | 191 | 181 226 | \$485,399.75 | $\$ 599,734.48$ $\$ 54733086$ | -0.33\% | 0.42\% |
|  | 2.53\% | 5.653\% | 51 | 41 | 268 <br> 77 | 226 126 | S851,497.90 $\$ 77.26$ | $\$ 547,337.86$ $\$ 12,48.82$ | -0.00\% | -0.01\% |
| Deferment |  |  |  |  |  |  |  |  |  |  |
| Subsidized Loans | 5.101\% | 5.136\% | 1,012 | 894 | ${ }_{212}$ | 208 | \$9,298,681.21 | \$8,176,965.93 | 6.26\% |  |
| Unsubsidized Loans | 5.257\% | 5.334\% | 945 | 840 | 217 | 212 | \$9,096,846.39 | \$7,901,697.73 | 6.12\% ${ }^{6.00 \%}$ | 5.0.52\% |
| F\|c|corbearance |  |  |  |  |  |  |  |  |  |  |
| Subsidized Loans <br> Unsubsidized Loan | $\begin{aligned} & 5.243 \% \\ & 5.740 \% \end{aligned}$ | $\begin{aligned} & 5.194 \% \\ & 5.736 \% \end{aligned}$ | 542 583 | 480 514 | 211 241 | ${ }_{233}^{212}$ | \$6,123,667.57 \$9,519,858.30 | $\$ 5,766,184.45$ $\$ 8,521,996.08$ | $4.12 \%$ $6.41 \%$ | 4.03\% $5.96 \%$ |
| Total Repayment | 5.179\% | 5.421\% | 14,355 | 13,875 | 199 | 202 | \$146,229,351.54 | \$141,295,401.87 | 98.45\% | 98.78\% |
| Claims in Process | 5.886\% | 5.711\% |  |  | 230 | 202 | \$2,290,067.42 | \$1,739,449,76 | 1.54\% | - $\begin{aligned} & \text { 1.2.2\% } \\ & 0.00 \%\end{aligned}$ |
| Grand Total | 4.285\% | 4.307\% | 14,543 | 14,057 | 188 | 189 | \$148,525,418.96 | \$143,040,851.63 | 100.00\% | 100.00\% |


| X. Portfolio Characteristics by School and Program as of |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Loan Type | wac | WARM | Number of Loans | Principal Amount | \% |
| Consolidation - Subsidized | 4.902\% | ${ }^{180}$ | ${ }^{6,559}$ | \$59,418,575.46 | 41.54\% |
| Consolidation - Unsubsidized | 5.478\% |  | 7,332 | \$83,148,4771.63 | 58.13\% |
| Stafford Subsidized | 3.649\% | 105 112 | ${ }^{91}$ | \$225,17.40 | 0.1.15\% |
| PLUS Loans | 3.3.444\% | $\begin{array}{r}112 \\ 81 \\ \hline 18\end{array}$ | ${ }_{5}$ | \$221,676.38 | -0.02\% |
| Total | 4.139\% | ${ }^{135}$ | 14,057 | \$143,040,851.63 | 100.00\% |
|  |  |  |  |  |  |
| Schoor Type 4 Year College | 5.164\% | 193 | 10,566 | \$116,720,866.02 | 81.60\% |
|  | 5.583\% | ${ }_{138}^{138}$ | 177 | ${ }^{\$ 81241,648.14}$ | 0.59\% |
| Proppietary, Tech, Vocational and Other | 5.5.50\% | 181 | 1,401 | \$12,333,494.47 | ${ }^{8.62 \%}$ |
| $\frac{2 \mathrm{Year} \text { College }}{\text { Total }}$ | 年5.59\% | 168 170 | 1,973 14.057 | \$113, ${ }^{\text {S }}$ | - |


| XII．Collateral Tables as of | 10／31／2012 |  |  |
| :---: | :---: | :---: | :---: |
| Distribution of the Student Loans by Geographic Location＊Number of LoansLocation |  | Principal Balance | Percent by Principal |
| Junkown | 23 | 250， | 0．18\％ |
| ned Forces Americas | 0 |  |  |
| ed Forces Aftica | 4 |  |  |
| ska | 7 | 88 |  |
| ama | 24 |  |  |
| Armed Forces Pacific | 0 |  | \％ |
| Arkansas | 106 | 1，096，030 |  |
| American Somoa | ${ }^{1}$ |  | \％ |
| Arizona | 77 | 977，431 | 0．68\％ |
| Cairiornia | 208 111 | ， 17889,978 | 源 |
| Connecticut | ${ }_{25}$ | ${ }_{404,381}$ | 0．88\％ |
| District of Columbia | 9 | ${ }_{89,867}$ | 0．06\％ |
| ${ }^{\text {Pelaware }}$ | ${ }^{5}$ | 39，429 | －1．03\％ |
| Georgia | 63 | 728，935 | 0．51\％ |
| Guam | 0 | 0 | 0．00\％ |
| Hawaii | 11 | 114.859 | 0．08\％\％ |
| 相 |  | 744， 710 |  |
| dano | 11 | 113，462 | 0．08\％ |
| Imnois | 751 | 6，9655659 | －${ }^{4.859 \%}$ |
| Kansas | 302 | 3，118，952 | 2．18\％ |
| Kentucky | 39 | 289,953 | 0．20\％ |
| Louisiana | 25 | ${ }^{209.634}$ | 0．15\％ |
| Massachusets | 29 57 |  | 0．86\％ |
| ${ }^{\text {Maine }}$ | 8 | $1,225,945$ <br> 62,633 | 0．04\％ |
| Michigam | 39 | 538，779 | 0．38\％ |
| Minnesota | 61 | 599，928 | 0．42\％ |
| ${ }^{\text {Misssuri }}$ Mariana Islands | 10，473 | 96，934，782 | 67．70\％ |
| Mississipipi | 15 | 92，857 | 0．06\％ |
| Mortana ${ }_{\text {M }}$ | 69 | 101,810 796083 | 0．56\％ |
| North Dakota | 8 | 39，725 | 0．03\％ |
| Nebraska | 46 | 519，461 | 0．36\％ |
| New Hampshire | $\stackrel{4}{4}$ | 144.315 | 0．10\％ |
| New Jersey | 18 | 3，045，529 | 0．13\％ |
| Nevada | ${ }_{23}^{18}$ | 309，583 | 0．22\％ |
| New York | 159 | 4，854，073 |  |
|  | ${ }_{81}^{66}$ | 6966，960 | 0．68\％ |
| Oregon | ${ }_{64}^{26}$ | ${ }^{2977072}$ | －${ }^{0.2} 1.41 \%$ |
| ｜eners | ${ }_{1}^{64}$ | $\underset{9,584}{ }$ | －0．01\％ |
| Rhode island | 3 | 57，481 | 0．04\％ |
| South Caroina | ${ }_{8}^{23}$ | 224,644 771734 | 0．16\％ |
| Tennessee | 75 | 852，881 | 0．60\％ |
| ${ }_{\text {Texas }}^{\text {Texas }}$ | 300 10 | 3，266，506 | 2．02\％ |
| Virginia | 79 | 879，871 | 0．62\％ |
| Versmont | 0 | 34，765 | 0．02\％ |
| Washington | 70 | 901,961 | 0．63\％ |
| Wisconsin | 4 | 426,275 103260 | 0．30\％ |
| Wyoming | 8 | 99，565 | 0．07\％ |
| Based on biling addresses of | on servicer＇s ${ }^{14,00007}$／ | \＄143，040，851．63 | 100．00\％ |


| Distribution of the St | by Guarantee Agenc |  |  |
| :---: | :---: | :---: | :---: |
| Guarantee Agency | Number of Loans | Principal Balance | Percent by Principal |
| 705 －sLGFA | 2 | \＄37，346．53 | 0．03\％ |
| ${ }^{\text {706－CSAC }}$ | 2 | \＄12，413，17 | 0．01\％ |
| 708－CSLP | 0 | \＄0．0 |  |
|  | 0 | \＄0．00 | －${ }^{0.00 \%}$ |
| 721 －KHEAA | 0 | S0．00 $\$ 0.00$ | ${ }_{0}^{0.000 \%}$ |
| 722－LASFAC | 0 | ${ }_{80.00}$ | 0．00\％ |
| 723FAME | 0 | \＄0．00 | 0．00\％ |
| ${ }_{726 \text {－MHA }} 7$ | ${ }_{0}^{0}$ | （ $\begin{gathered}50.00 \\ 50.00\end{gathered}$ |  |
| 729－MDHE | 11，7 | \＄113，127，383．32 | 99\％ |
| 730－MGSLP |  | \＄0．00 | 00\％ |
| 731 －NSLP | 3 | ．75．80 | 1\％ |
| 734－NJ HIGHER ED | 0 | \＄0．00 | 00\％ |
| 736 －NYSHESC | 0 | \＄0．00 | 00\％ |
| ${ }^{740}$－OGSLP | 0 | \＄0．00 | 00\％ |
| 741 OSAC |  |  | 0．00\％ |
| 742－PHEAA | 2，289 | \＄29，625，118．45 | 20．71\％ |
| 746 －EAC | 0 | ${ }_{50.00}$ | 0．00\％ |
| 747 －TSAC | 0 | 50.00 | 00\％ |
| ${ }^{748-\text {－TGSLC }}$ | 1 | 842．28 | 0．00\％ |
| ${ }^{\text {l }}$ |  | ${ }^{50.00}$ |  |
| 73．－NELA | \％ | \＄0．00 |  |
| ${ }^{\text {7 }}$ | ${ }_{0}^{3}$ | \＄9，978．74 | enome |
|  | 0 | \＄5000 | 0．00\％ |
| 927 －ECMC | 0 | ${ }_{80.00}$ | 00\％ |
| 951 －ECMC | 21 | \＄217，693．34 | 0．15\％ |
|  | 14，0 | \＄143，040，851．63 | 00．00\％ |


| Distribution of the Student Loans by \＃of Months Remaining Until Scheduled Maturity |  |  |  |
| :---: | :---: | :---: | :---: |
| Number of Months | Number of Loans | Principal Balarce | Percent ty Principal |
|  |  |  |  |
| ${ }_{36}^{24 \mathrm{TO}} 43 \mathrm{47}$ | 75 | ${ }_{\text {S }}^{\text {S82，375．8．87 }}$ | 0．0．06\％ |
| ${ }_{48 \text { TO }} 59$ | 351 | ${ }_{\text {¢8172，475．57 }}$ | ． $0.57 \%$ |
| ${ }_{60}^{40} 971$ | ${ }_{731}$ | \＄2，275，214．86 | 99\％ |
| 72 T0 83 | 563 | \＄1，913，679．81 | 1．34\％ |
| 84 T0 ${ }^{\text {a }}$ |  | \＄2，431，998．77 |  |
| ${ }^{966 T 0107}$ | 1，959 | \＄11，542，021．76 | 7\％ |
|  | 1，431 | \＄8，446，7997．76 | 5．941\％ |
| ${ }^{120120131}$ | ${ }_{988}$ |  |  |
| －144 TO 155 | ${ }_{677}^{988}$ | ${ }_{\substack{\text { se，} \\ 59,6717,356.70}}$ | －${ }_{4}^{6.76 \%}$ |
| ${ }^{1566} 10167$ | 1，126 | \＄12，163，354．39 | 8．50\％\％ |
| 168 TO 179 | 1，110 | \＄12，830，884．75 | 8．97\％ |
|  | 536 <br> 316 <br> 1 |  | 退3．54\％\％ |
| 204 TO 215 | 295 | \＄4，842，392．31 |  |
| 216 TO 227 | 407 | \＄7，597，107．16 | 31\％ |
| 228 TO 239 | 467 | \＄9，905，044．22 | 6．92\％ |
| ${ }^{240}$ TO 251 | 161 | \＄3，202，778．04 | 2．24\％ |
| ${ }^{252}$ TO 263 | 85 | \＄1，681，237．89 | 1．18\％ |
| －264．0 275 | ${ }_{140}^{93}$ | \＄2，406，616．37 | 1．68\％ |
| 27640 287 | 140 | \＄4，483，055．99 | 3．13\％ |
|  | 218 63 |  | ${ }_{1}^{\text {1．62\％}}$ |
| 312 TO 323 | 32 | ${ }_{\text {S2，}}$ | 1．43\％ |
|  | 27 26 |  | ${ }_{1}^{1.22 \% \%}$ |
| ${ }^{348 \text { TO }} 360$ | 57 | ${ }_{\text {S }}^{5}$ S，832，106．95 | 2．68\％ |
| 361 AND GREATER | ${ }_{14,057}$ | S461，164．85 | 0．32\％ $100.00 \%$ |



| $\begin{gathered} \text { Class of Notes } \\ \hline \text { A-1 Notes } \\ \text { A-2 Notes } \end{gathered}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LIBOR Rate for Accrual Perio First Date in Accrual Period Last Date in Accrual Period Days in Accrual Period |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| ulion Dale |  |  |  |  | ${ }_{\text {Cumulive }}^{\text {CPR }}$.78\% |  |
|  |  |  |  |  |  |  |
|  |  | - |  | 5-929\% |  |  |
|  |  |  |  | cione | cititio |  |
|  | $8 / 25 / 2011$ $11 / 25 / 2011$ $2 / 27 / 2012$ |  |  | ${ }_{4} 4.96 \%$ | (i.67\% |  |
|  |  |  |  |  |  |  |
|  | $8,81772012 \mathrm{~s}$ $11 / 2612012 \mathrm{~s}$ | 150,038,487.68 |  | 1228\% | 9.79\% | 4,607, 142,73 |




