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1. Principal Parties to the Transaction
\begin{tabular}{ll} 
1sssuing Entity & Higher Education Loan Authority of the State of Missouri \\
Servicers & Higher Education Loan Authority of the State of Missouri and as backup servicer Pennsylvania Higher Education Assistance Agency \\
Adminstrator & Higher Education Loan Authority of the State of Missouri \\
Trustee & US Bank National Associaition
\end{tabular}
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II. Explanations/Definitions / Abbreviations

Cash Flows
Record Date
Claim Write-Offs
Principal Shorttall
Parity Rati
Total Note Factor!
Note Pool Factor

## III. Deal Parameters




| A. | Principal Collections |  | \$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Prinipal Payments Received - Cash |  | ${ }^{2414,7414.05}$ |
|  | ${ }_{\text {iii }} \mathrm{il}$ | ${ }^{\text {Princtipal Received from Loans Consoliataed }}$ Prinipal Payments Received - Sevicer Repurchases/Reimbursements |  |  |
|  |  | Principal Payments Received - Seller RepurchasessReimbursements |  |  |
|  | v. | Total Principal Collections | s | 463,756.16 |
| в. | Interest Collections |  |  |  |
|  |  | Interest Payments Received - Cash | \$ | 79,507.57 |
|  | i.: | Interest Received from Loans Consolidated |  | 11,580.03 |
|  | iii. | Interest Payments Received - Special Allowance and Interest Benefit Payments |  |  |
|  | iv. | Interest Payments Received - Sevicicer Repurchases/Reimbursements |  |  |
|  | vi. | Interest Payments Received - Seller Repurchases/Reimbursements |  | - |
|  | vii. | Total Interest Collections | s | 91,087.60 |
| c. | Other Reimbursements |  | s | - |
| D. | Investment Earnings |  | s | 10.61 |
| E. | Total Cash Receipts during Collection Period |  | s | 554,854.37 |

V. Cash Payment Detail and Available Funds for the Time Period


| VII. Waterfallfor Distribution |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Distributions$586,954.63$ |  | RemainingFunds Balance |  |
| A. | Total Available Funds For Distribution |  |  | s | 56,954.63 |
| B. | Joint Shaing Agreement Payments, repurchases, misc wire recipt | \$ | - | s | 586,954.63 |
| c. | Trustee Fee | \$ | 2,263.38 | s | 584,691.25 |
| D. | Senior Senicing Fee | \$ | 31,214.83 | s | 553,476.42 |
| E. | Senior Administraion Fee | \$ | 2,229.63 | s | 551,246.79 |
| F. | Department Rebate Fund | \$ | 125,303.78 | s | 425,943.01 |
| G. | Monthly Rebate Fees | \$ | 3,524.45 | s | 422.418.56 |
| н. | Interest Payments on Notes | \$ | 40,67.78 | s | 381,739.78 |
| I. | Reserev Fund Deposits | \$ | - | s | 381,739.78 |
| J. | Principal Distribution Amount | 5 | 292,406.50 | s | 89,333.28 |
| к | Suborrinate Administraion Fee | \$ | 18,018.75 | s | 71,314.53 |
| เ | Carryover Sevicing Fees | \$ | - | s | 71,314.53 |
| м | Adoditional Principal to Notenolders | \$ | 71,344.53 | s | (0.00) |



| 1X. Portfolio Characteristics |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }_{101 / 3112020} \quad$ WAC ${ }^{\text {11/301/2020 }}$ |  | Number of Loans |  | WARM |  | Principal Amount |  | 10/31/2020 |  |
| Status |  |  | 10/312020 | 111302020 | 1013112020 | 11/302020 | 10331/2020 | 1130022020 |  | 11/3012020 |
| Interim: |  |  |  |  |  |  |  |  |  |  |
| Subsidized Loans |  |  | ${ }_{6}^{12}$ | ${ }_{6}^{13}$ | 160 172 1 | 161 175 | \$54,7717.71 | \$58,217.71 | 0.10\% | 0.11\% |
| Gracubsidized Loans | 5.882\% | 5.882\% | 6 | 6 | 172 | 75 | \$26,606.44 |  |  |  |
| Subsidized Loans | 6.800\% | 6.80\% | ${ }^{3}$ | - ${ }^{2}$ | 108 | ${ }^{97}$ | \$9,196.00 | \$5,696.00 | 0.02\% | .01\% |
| Unsubsidized Loans | 6.8.800\% | 6.6.800\% | 24 | 24 | 124 156 | 123 <br> 159 | \$66.00.00 | $56,000.00$ 596520.15 | 0.0.01\% | .0.01\% |
| Repayment |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $0-30$ Days Delinquent | 5.56\% | 5.631\% | ${ }^{8.566}$ | ${ }^{8,647}$ | 165 | ${ }^{170}$ | \$33,118,984.78 | \$34,475,642.70 | 62.39\% | 65.33\% |
| 31-60 Days Delinquent |  |  | 781 194 | $\begin{array}{r}258 \\ 525 \\ \hline 25\end{array}$ | ${ }_{154}^{172}$ | 167 179 | \$4,237,448.19 |  | ${ }^{7} 7.98 \%$ | ${ }^{2} .2 .25 \%$ |
|  | 5.514\% |  | 194 269 | 525 153 | 154 <br> 152 <br> 15 | 179 <br> 161 <br> 1 |  | $\$ 2,879,260.59$ <br> $\$ 714,046.09$ | ${ }_{2.34 \%}^{1.74 \%}$ | ${ }_{\text {1.35\% }}^{5}$ |
| ${ }^{121-150}$ Days Delinquent | 5.298\% | 5.537\% | ${ }^{86}$ | ${ }^{221}$ | 156 | ${ }_{1}^{147}$ | \$475,979.15 | \$1,018,003.52 | 0.90\% | 1.93\% |
| 151-180 Days Deinquent | 0.000\% | 5.458\% | 0 | ${ }^{83}$ | 0 | 154 | \$0.00 | \$450,846.48 | 0.00\% | 0.85\% |
| 181-210 Days Delinquent | ${ }^{0.0000 \%}$ | 0.000\% | $\bigcirc$ | 0 | 0 | 0 | S0.00 | \$50.00 | 0.00\% | 0.00\% |
| ${ }^{21}$ | 0.000\% | 0.0000\% | 0 | 0 | $\bigcirc$ | $\bigcirc$ | S0.00 50 | 50.00 5000 | 0.00\% | 0.00\% |
| $\underset{\text { and }}{271-300 \text { Days Deinquent }}$ | -0.000\% | .0.000\% | $\bigcirc$ | $\square$ | 0 |  | S | \$ $\begin{aligned} & \text { S0.00 } \\ & 5000\end{aligned}$ | 0.00\% | 0.0.00\% |
|  |  |  |  |  |  |  |  |  |  |  |
| Subsidized Loans |  |  |  |  |  |  |  |  | 3.18\% |  |
| Subsidized Loans Unsubsidized Loans | 5.997\% | 5.493\% | ${ }_{382}^{540}$ | 580 380 | ${ }_{184}^{158}$ | 187 | \$1,881,552.39 |  | ${ }_{3.54 \%}^{3.18 \%}$ | ${ }^{3} .1 .61 \%$ |
| Foreara |  |  |  |  |  |  |  |  | ${ }^{0.00 \%}$ | 0.0.00\% |
| Subsidized Loans | 5.472\% | $5.404 \%$ | ${ }_{734}^{823}$ | 766 | 167 | ${ }^{160}$ | \$3,361.69.55 | \$3,088.665.42 | ${ }^{6.33 \%}$ | ${ }^{5.85 \%}$ |
| Unsubsidized Loans | 6.477\% | 6.228\% | 734 | 690 | 202 | 180 | \$5,842,844.44 | \$5,082,545.00 | 11.01\% | 9.63\% |
| Total Repayment | 5.682\% | 5.682\% | 12,375 | 12,252 | 170 | 170 | \$552,788,656.39 | \$52,488,833.34 | 99.41\% | 99.47\% |
| Claims in Process | 5.287\% | 4.651\% | 47 |  | 165 | 161 | \$216,880.29 | \$184,957.64 | ${ }^{0.041 \%}$ | - ${ }_{0}^{0.35 \%}$ |
| Grand Total | 5.68\%/ | 5.68\% | 12,446 | 12,319 | 170 | 170 | 553,082,056.83 | \$52,770,311.13 | 100.00\% | 100.00\% |


| Loan Type | 5459\% | 188 | 9 | ${ }_{\text {P }}$ Principal Amount ${ }_{\text {a }}$ | 90\% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Consolidation - Subsidized Consolidation - Unsubsidized | 5.458\% ${ }_{\text {6.45\% }}$ | 188 240 | ${ }_{101}^{99}$ | ${ }^{1,531,856.43}$ |  |
| Stafforat Subsidized | 5.305\% | 150 | 6,727 | 20,627,929.24 | 39.09\% |
| Stafford Unsubsidized | 5.374\% | 185 | 4,999 | 22,853,370.06 | 43.31\% |
| PLUS Loans | 8.097\% |  | 393 | 5,551,787.58 $5.777,311.13$ |  |
| Total | 56\% | 170 | 12,319 | \$ 52,770,311.13 | 00\% |
| School Type |  |  |  |  |  |
| 4 Year College | 5.79\% |  | 8,597 | 37,218,391.54 | 70.53\% |
|  |  |  |  |  | ${ }^{0.000 \%}$ |
| Propoietar, Tech, Vocational and Other | 5.632\% | 192 | 1,770 | 8,945,963.07 | ${ }^{16.95 \%}$ |
| 2 Yearcoliege | 5.519\% | , |  |  | 12.52 |
| Total |  |  |  |  |  |

.". Category changed from "Unidentified" "to "Graduate". Unidentified included in "Propietory, Tech, Vocational, \& Other"


| Distribution of the Student Loans by Geographic Location* |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Location | Number of Loans |  | Principal Balance | Percent by Principal |
| Unknown | 23 | s | 371,049.41 | 0.70\% |
| Armed Forces Americas | 2 |  | 57,09.41 | 0.00\% |
| Afmed Forces Affica | 4 |  | 26,657.24 | 0.05\% |
| Alaska | 16 |  | ${ }_{46,039.36}$ | 0.09\% |
| Alabama | 219 |  | 1,130,090.49 | 2.14\% |
| Ammed Forces Pacific | 1 |  | 4,072.58 | 0.01\% |
| Arkansas | 400 |  | 1,995,573.73 | 2.83\% |
| American Somoa | 0 |  |  | 0.00\% |
| Arizona | 69 |  | 383,181.30 | 0.73\% |
| Califoria | 252 |  | 1,798,423.04 | $3.41 \%$ |
| Colorado | 89 |  | 665,575.11 | 1.26\% |
| Connecticut | 108 |  | 253,509.60 | 0.48\% |
| District of Columbia |  |  | ${ }_{70,283.51}$ | 0.13\% |
| Delaware | 6 |  | 92,445.83 | 0.18\% |
| Florida | 255 |  | 998,097.95 | 1.89\% |
| Georgia | 219 |  | 1,062,933.03 | 2.01\% |
| Guam | 0 |  |  | 0.00\% |
| Hawai | 15 |  | $87,385.15$ | 0.17\% |
| 'owa | 44 |  | 192,186.59 | 0.36\% |
| taho | 19 |  | 66,294,34 | 0.13\% |
| Itinois | 612 |  | 2,118,492.48 | 4.01\% |
| ${ }_{\text {l }}$ Indiana | 61 |  | 182,159.96 | 0.35\% |
| Kansas | 306 |  | 1,146,971.59 | 2.17\% |
| Kentuky | ${ }_{123}^{33}$ |  | ${ }^{1877,195.71}$ | 0.35\% |
| Louisiana | 127 |  | 518,642.22 | 0.98\% |
| Massachusets | ${ }^{126}$ |  | 549,210.87 | 1.04\%\% |
| Marliand | 56 |  | ${ }^{321,357.84}$ | 0.61\% |
| Maine | 14 |  | 69,561.25 | 0.13\% |
| Michigam | 54 |  | 140,818.72 | 0.27\% |
| Mininesota | ${ }_{65} 6$ |  | ${ }^{316,808.21}$ | 0.60\% |
| Missouri $\begin{aligned} & \text { Mariana } \operatorname{ls} \text { lands }\end{aligned}$ | 5,643 |  | 21,170,361.52 | ${ }^{40.122 \%}$ |
|  | 1,760 |  | 8,404,125.26 | ${ }_{15}^{15.93 \%}$ |
| Montana |  |  | 16.327 .89 | 0.03\% |
| North Carolina | ${ }^{126}$ |  | 907,627.68 | ${ }^{1.72 \%}$ |
| North Dakota | 5 |  | 18,960.99 | 0.04\% |
| Netraska New Hampshire | $4{ }_{4}^{42}$ |  | 285,150.74 | -0.54\% |
| New Jersey | 44 |  | 455,427.53 | ${ }_{0}^{0.86 \%}$ |
| New Mexico | 17 |  | 101,649978 | 0.19\% |
| Neveda NewYork | 31 |  | 128,096.27 | - $0.24 \%$ |
| ${ }_{\substack{\text { Now York } \\ \text { Ohio }}}$ | 228 55 |  | $1,366,184.83$ 294,706.79 | - ${ }_{\text {2.56\% }}$ |
| Okiahoma | ${ }^{65}$ |  | ${ }^{225,9288.37}$ | 0.43\%\% |
| Oregon Pennsylvania | ${ }_{71}^{46}$ |  | $168,267.46$ 401,31895 | -0.73\% |
| ${ }^{\text {Pensylvania }}$ | 11 |  | $401,318.95$ 619.54 | - $0.70 \%$ |
| Rhode Isiand | 19 |  | ${ }^{78,723.06}$ | 0.15\% |
| South Caroina South Dakota | ${ }_{1}^{38}$ |  | $\underset{\substack{289,50.85 \\ 2,887.71}}{ }$ | - 0.50 |
| Tennessee | 179 |  | 878,997.68 | 1.67\% |
| Texas | 520 |  | 2,265,530.72 | 4.29\%\% |
| Virignia | ${ }_{89}^{18}$ |  | 478,860.50 | 0.91\% |
| Virgin Islands | ${ }_{2}^{2}$ |  | 8, $8.565 .82{ }^{\text {a }}$ | 0.02\% |
| Vermont Washington | 2 66 |  | 99,94990 $336,625.80$ | ${ }_{0}^{0.024 \%}$ |
| Wisconsin | 26 |  | 60,676.45 | 0.11\% |
| West Virigia | 10 |  | 25.442 .94 17779169 | ${ }^{\text {0.0.05\% }}$ |
| Wyoming | 10 |  | 17,791.69 | 0.03\% |
|  |  |  | 52,770,311.13 | 100.00\% |


| Distribution of the Student Loans by Guarantee Agency |  |  |  |
| :---: | :---: | :---: | :---: |
| Suarantee Agency | Number of Loans | Principal Balance | Percent by Principal |
| 705 -SLGFA | 0 | \$ - | 0.00\% |
| 706-CSAC | 131 | 823,211.40 | 1.56\% |
| 708 - CSLP | 5 | 20,138.40 | 0.04\% |
| ${ }^{712-\mathrm{FGLP}}$ | 55 | 3,3,39.48 | 0.01\% |
| $7_{717-118 A C}$ | 355 | 1,062,393.03 | 2.01\% |
| ${ }_{7}^{7191}$ | 0 |  | 0.00\% |
| 721-KHEAA | 280 | 1,345,471.36 | 2.55\% |
| 722-LASFAC | 22 | 80,363.78 | 0.15\% |
| ${ }_{7}^{7255 A S A S E}$ | - |  | -0.00\% <br> $1.94 \%$ |
| (725-ASA ${ }_{\text {l }}^{\text {726 - MHEAA }}$ | 199 | 1,021,449.44 | 1.94\% |
| 726-MHEAA |  |  | 0.00\% |
| 730-MGSLP | 7,013 | 26,929,689.99 | 51.03\% |
| $731-$ NSLP | 1,155 | 6,08,752.46 | 11.53\% |
| 734 - NJ HIGHER ED |  |  | 0.00\% |
|  | 218 12 | 1,097,22.02 | 2.08\% |
| ${ }^{741}$ 740. OSAC |  | 82,854.97 | 0.16\% |
| 742 -PHEAA | 17 | 245,206.95 | -0.46\% |
| 744-RIIEAA | 0 |  | 0.00\% |
| $746-$ EAC | 0 |  | 0.00\% |
| ${ }_{7}^{747-\text { - TSAC }}$ | 689 | 2.891.110.33 | - |
| 751 -EMC |  |  | ${ }_{0}^{5.48 \%}$ |
| ${ }^{\text {7 }}$ 753-NELA | ${ }^{0}$ |  | 0.00\% |
| 755- -LHEC | 1,368 | 6,590,533.66 | 12.49\% |
| 800-USAF |  |  | 0.00\% |
| ${ }^{836-\text { USAF }}$ | 0 |  | ${ }^{0.000 \%}$ |
| ${ }^{\text {951-ECMC }}$ | 347 507 | $1,7720,538.95$ $2,773,955$ |  |
|  | 12,319 | 52,770,311.13 | 100.00\% |
| Distribution of the Student Loans by \# of Months Remaining Until Scheduled Maturity |  |  |  |
| Number of Months | Number of Loans | Principal Balance | Percent by Principal |
| ${ }^{0} \mathrm{OTO23}$ | 1,138 | 797,929.15 | 1.51\% |
|  | 675 620 | $1,009,078.05$ $1,321,152.07$ 1 | 退 $53 \%$ |
|  | 620 463 | $1,1,321,152.07$ <br> $1,144.533 .36$ | 2.17\% |
| ${ }^{609} 7$ | 441 | 1,332,380.90 | 2.52\% |
| 172 T0 83 | ${ }^{422}$ | ${ }^{1,366,166.61}$ | 2.59\% |
|  | ${ }_{414}^{413}$ | 1,786,121.58 <br> 1.772 .474 .26 | $3.38 \%$ <br> $3.36 \%$ |
| 108 TO 119 | 550 | 2,340,536.50 | 4.44\% |
|  | 659 | 2,712,899.45 | 5.14\% |
| - $\begin{array}{r}132 \text { 20 } 143 \\ 144 \text { TO } 155\end{array}$ | ${ }_{906}^{809}$ | 3,508,389.77 4.179 .852 .66 | ${ }_{7.92 \%}^{6.65 \%}$ |
| 156 TO 167 | 914 | 4,474,521.48 | 8.48\% |
| 168 TO <br> 189 <br> 180 <br> TO <br> 191 | 854 | 4,118,543.42 | 7.80\% |
| -18070191 | 624 <br> 550 <br> 50 | - |  |
| -204T0215 | 550 377 |  | - ${ }_{\text {4.70\% }}^{6.29 \%}$ |
| 216 T0 227 | 318 | 2,265,440.01 | 4.29\% |
| - 228 To 239 | 211 | 1,306,652.58 | 2.48\% |
| ${ }^{240 \text { OTO } 251}$ | 245 | 1,804,976.17 | ${ }^{3.42 \%}$ |
| ${ }^{264 \text { TO } 275}$ | ${ }_{96}$ | 1, $721,132.99$ | ${ }^{1.37 \%}$ |
| - 276 T0 287 | 84 | ${ }^{784,343.65}$ | 1.49\% |
|  | ${ }^{68}$ | 531,557.19 | ${ }^{1.01 \%}$ |
| ${ }^{312 \text { TO }} 323$ | ${ }_{34}$ | ${ }^{511,977.02}$ | \% |
| 32440335 | 4 | ${ }^{212,293.06}$ | \% |
| ${ }^{3246 \mathrm{TO}} 347$ | 4 | 336,938.61 | 0.36\% |
| -348 TO 360 | ${ }_{13}^{23}$ | 350.800.50 125.307 .21 | 0.24\% |
| 361 And greater | 145 | 1,484,305.43 | 2.81\% |
|  | 12.319 | 52,770,311.13 | 100.00\% |


| ibution of the Student Loans by Borrower Payment Sta |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Payment Status | Number of Loans |  | cipal Balance | Percent by Principal |
| REPAY YEA |  | \$ | 230,033.75 | \% |
| REPAY YEAR 2 | 10 |  | 49,128.52 |  |
| REPAY YEAR 3 | 23 |  | 103,500.46 | 0.20\% |
| REPAY YEAR 4 | 12.240 |  | 52,387,578.40 | 99.27 |
| Total | 12,319 |  | $52,770,311.13$ | 100.00 |


| Distribution of the S | Principal Ealance |  |  |
| :---: | :---: | :---: | :---: |
| Principal balace | Number of Loans | Principal Balance | Percent by Principal |
| CREDIT BALANCE |  | (274.46) | 0.00\% |
| \$499.999 R LESS | 1,103 | ${ }_{\text {cke }}^{2929.918 .80}$ | - $0.56 \%$ |
| ${ }^{\text {S500.00 T0 S999.99 }}$ | 1,109 2,275 | ${ }^{828,537.11}$ | 1.57\% |
| ${ }^{\text {S1000.00 TO } 19999.99}$ | ${ }^{2,275}$ | 3,365.953.95 | 6.38\% |
|  | +1,826 |  | 8.67\% |
| ${ }^{\text {S3000.00 TO } 339999.99}$ | ${ }^{1,553}$ | 5,388,137.80 | 10.21\% |
|  | (1,869 | ${ }^{9,203,056.77}$ | 17.44\% |
| \$6000.00 T0 579999.99 | 1,155 | ${ }^{7,9919,527.24}$ | 15.01\% |
| ${ }^{\text {a }}$ | ${ }_{461}^{604}$ |  | 10.10\% |
| \$10000.00 TO \$14999.99 | 461 139 | 5,458,736.23 | 10.34\% |
| \$15000.00 To \$19999.99 | ${ }_{71}^{139}$ | 2,384,474.45 | 4.59\%\% |
| \$25000.00 דo \$29999999 | ${ }_{45}^{71}$ | $1,1,75.137 .84$ <br> $1,203763.16$ |  |
| \$30000.00 ¢о \$34999.99 | 23 | 7737,199.05 | 1.40\% |
|  | 21 17 | ${ }_{7}^{781,591.922}$ |  |
|  | , | 419,203.24 | 0.79\% |
| \$550000.00 TO \$549999.99 | 4 | 207,406.38 | 0.39\% |
| \$55000.00 TO S599999.99 | 10 | 574,192.76 | 1.09\% |
| \$660000.00 TO \$649999.99 | 5 | 311,097.34 | 0.59\% |
|  | $\frac{1}{2}$ | 68,939.46 143,752.38 |  |
| \$75000.00 To \$ 8799999.99 |  |  |  |
| \$80000.00 To \$84999999 | 2 | 167,679.37 | 0.32\% |
|  | 1 6 | 88,791.75 948.491 .61 | -$0.178 \%$ <br> $180 \%$ |
|  | 12,319 | 52,770,311.13 | 100.00\% |


| Distribution of the Student Loans by Date of Disbursement (1) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| PRIOR TO OCTOB |  | s | $\frac{1}{36.258}$ |  |
| OCTOBER 1, 1993-JUNE 30, | 4.692 |  |  | \% |
| JULY 1 , | ${ }_{7.613}$ |  | 37,093.286.42 |  |
| Total | 12,319 |  | 52,70,311. | 100.00\% |


| Distribution of the StuluAllowance Payment) |  |  |  |
| :---: | :---: | :---: | :---: |
| Allowance Payment) |  |  |  |
| Dissursement date | ans | Pincipal Balance |  |
| POST-OCTOBER 1, 2007 | ${ }_{\text {1, }}^{1,835}$ | ${ }^{6,966,883.03}$ |  |
| PR | 4,536 | 15,182,88.9.94 | 77\% |
| PRE-OCTOEER 1, 2007 | 5934 | 5.15 | ${ }_{5}^{5} 9.969 \%$ |
| Total | 12.319 | 52,770,311.13 |  |



