# Understanding Borrower Aggregates on NSLDS 

Eric Hardy \& Oliver Dolan
U.S. Department of Education

## Agenda

- What are NSLDS Aggregates?
- Understand why aggregates are calculated
- Review aggregate loan terms
- Describe NSLDS aggregate calc. logic
- Review three main "groups" of loans that affect aggregate limit calculations
- Formulas for determining Aggregate OPB
- Detailed discussion of consolidation
- Provide a reference for your use


## What is the NSLDS Aggregate Calculation?

- Loan Aggregates:
- Total amounts student borrower has used toward subsidized and combined loan limits
- Aggregate data provided on:
- Institutional Student Information Record (ISIR)
- Aggregate Loan Information table (NSLDS)


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## Viewing Aggregate Data on NSLDS



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## Viewing Aggregate Data on the ISIR

## Under the "NSLDS Financial Aid History" section:

```
Subsidized Usage Limit Applies Flag: Y Subsidized Loan Eligibility Used: 999.999
\begin{tabular}{|llll|}
\hline Aggregate Amounts: & Outstanding & Pending & Hotal: \\
\#FFEL/Direct Loans: & Prin. Bal.: & Disb(s): & \\
Subsidized Loans: & \(\$ 999,999\) & \(\$ 999,999\) & \(\$ 999,999\) \\
Unsubsidized Loans: & \(\$ 999,999\) & \(\$ 999,999\) & \(\$ 999,999\) \\
TEACH Loans: & \(\$ 999,999\) & & \(\$ 999,999\) \\
Combined Loans: & \(\$ 999,999\) & \(\$ 999,999\) & \(\$ 999,999\) \\
Unallocated Consolidation Loans: & \(\$ 999,999\) & & \(\$ 999,999\)
\end{tabular}
#Perkins Loans:
Outstanding Principal Bal.: $999,999 Current Year Loan Amount: $999,999
TEACH Grants:
Undergrad/Post Bacc Disb Amount:$999,999 Grad Disbursement Amount: $999,999
```


## Why Calculate Aggregates?

- Assist schools when determining appropriate loan awards
- Help ensure that student is eligible for loan amounts
- Provide notification of aggregate changes through ISIR Post screening when eligibility should be reviewed
- Aggregate Balance vs. Outstanding Principal Balance (OPB)
- Ensure that only the amount the student borrowed is used


## A Few Key Terms

- Aggregate Loan Limits
- Aggregate Amounts
- Loan-Level Aggregate Principal Balance
- Aggregate Loan Information
- Net Loan Amount
- Loan Amount - Cancellations - Refunds
- Pending Disbursement
- Loan Amount - Cancellations - Refunds - Total Disbursed
- Outstanding Principal Balance


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# Aggregate Loan Limits 

Loan History
Aggregate Loan Information

Total

|  | Loan Type | Outstanding Principal Balance | Pending Disbursements | Total |
| :---: | :---: | :---: | :---: | :---: |
| + | Subsidized Loans | \$20,458 | \$3,667 | \$24,125 |
|  | Unsubsidized Loans | \$15,333 | \$2,667 | \$18,000 |
| $=$ | Combined Loans | \$35,791 | \$6,334 | \$42,125 |
|  | Consolidation Loans, Unallocated | \$2,375 |  | \$2,375 |
|  | Perkins Loans | N/A |  | N/A |
|  | PLUS Loans | \$0 |  | \$0 |

- Undergraduate Loan Limits: Subsidized / Combined
- Graduate Loan Limits: Subsidized / Combined
- System flags when borrower exceeds or is close to/equal to a loan limit


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## Step 1



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## Step 1: Collect Loan Data

Loan Summary

| D1 - DIRECT STAFFORD SUB |  |  |  | Status: IA as of 09/20/2013 |  | Loan Detail |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Approved Amt: | \$2,500 | Disbursed Amt: | \$1,250 | OPB: | \$1,250 | Agg. OPB: | \$1,250 |
| Loan Date: | 09/20/2013 | Sep. Loan Ind: | A | Loan Period: | 08/2 | 2013-05/17/2 |  |
| Last Disb. Date: | 09/20/2013 | Last Disb. Amt: | \$1,250 | Acad. Lv: | 2 |  |  |
| ED Servicer: | DEPT OF ED | LLIE MAE - 578 |  |  |  |  |  |

- NSLDS receives loan data from loan holders/servicers daily
- Error checks data upon intake
- Updates borrower Financial Aid History (FAH)


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## Step 2



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# Step 2: Calculate Each Loan's Loan Level Aggregate OPB 

- NSLDS reviews loans in student's financial aid history
- Determines type of calculation to be used based on category of loan
- Applies appropriate calculation type


## Categories of Loans

- Three main types of calculations -Recent loans
- Older loans
-Consolidation loans


## Recent Loans



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## Components of Recent Loans



Note: This loan has pending disbursements. Pending disbursements = Loan Amount - Cancelations - Refunds Total Disbursed

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## Step 2: Calc (All) Loan Level Agg.

| D2 - DIRECT STAFFORD UNSUB |  |  |  | Status: IA as of 09/23/2013 |  | Loan Detail |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Approved Amt: | \$2,000 | Disbursed Amt: | \$999 | 9 OPB: | S0 | Agg. OPB: | \$999 |
| Loan Date: | 09/23/2013 | Sep. Loan Ind: | A | Loan Period: | 08/22/2013-05/09/2014 |  |  |
| Last Disb. Date: | 09/23/2013 | Last Disb. Amt: | \$999 | Acad. Lv: | 4 |  |  |
| ED Servicer: | DEPT OF ED/SALLIE MAE - 578 |  |  |  |  |  |  |
| D2 - DIRECT STAFFORD UNSUB |  |  |  | Status: IA as of 09/23/2013 Loan |  |  |  |
| Approved Amt: | \$5,000 | Disbursed Amt: | \$2,500 | OPB: | \$2,500 | Agg. OPB: | \$2,500 |
| Loan Date: | 09/23/2013 | Sep. Loan Ind: | A | Loan Period: | 08/22/2013-05/09/2014 |  |  |
| Last Disb. Date: | 09/23/2013 | Last Disb. Amt: | \$2,500 | Acad. Lv: | 4 |  |  |
| ED Servicer: | DEPT OF ED/SALLIE MAE - 578 |  |  |  |  |  |  |
| D0 - DIRECT STAFFORD SUB (SULA ELIGIBLE) |  |  |  | Status: IA as of 09/23/2013 Loan |  |  |  |
| Approved Amt: | \$5,500 | Disbursed Amt: | \$2,750 | OPB: | \$2,750 | Agg. OPB: | \$2,750 |
| Loan Date: | 09/23/2013 | Sep. Loan Ind: | A | Loan Period: | 08/2 | 13-05/09/20 |  |
| Last Disb. Date: | 09/23/2013 | Last Disb. Amt: | \$2,750 | Acad. Lv: | 4 |  |  |
| ED Servicer: | DEPT OF ED | LLIE MAE - 578 |  |  |  |  |  |

Note: \$1 Canceled on Loan \#1
Unsub Loans: \$999 + \$2,500 + Pending Disb (\$1,000 + \$2,500) = \$6,999
Subsidized Loan: $\$ 2,750+$ Pending Disb $(\$ 2,750)=\$ 5,500$

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## Subsidized Aggregate Calc. Components

```
Subsidized OPB- Loan Types (from Loan Summary- Agg. OPBs)
Older Loans
    - FFEL Subsidized (SF)
Recent or Older Loans
- Direct Stafford Subsidized (D1)
- Direct Stafford Subsidized (SULA Eligible) (DO)
Calculated Sub Amounts of Consolidation Loans
- Direct Consolidation Subsidized (D6)
- FFEL Consolidation (CL)
- Direct Consolidation Subsidized (SULA Eligible) (D9)
```


## Loan History

Aggregate Loan Information

| Loan Type | Outstanding <br> Principal Balance | Pending <br> Disbursements | Total |
| :--- | ---: | ---: | ---: |
| Subsidized Loans | $\$ 20,458$ | $\$ 3,667$ | $\$ 24,125$ |

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## Unsubsidized Aggregate Calc. Components <br> ```Unsubsidized OPB- Loan Types (from Loan Summary- Agg. OPBs) \\ Older Loans \\ - FFEL Unsub Supplemental Loan (SL) \\ - FFEL Refinanced Loan (RF) \\ - Federally Insured (FISL) FFEL Refinanced Loan (FI) \\ - FFEL Stafford Unsubsidized Loan (SU)``` <br> Recent or Older Loans <br> - Direct Stafford Unsubsidized (D2) <br> Calculated Unsub Amounts of Consolidation Loans <br> - Direct Consolidation Unsubsidized (D5) <br> - FFEL Consolidation (CL)

## Loan History

Aggregate Loan Information

| Loan Type | Outstanding <br> Principal Balance | Pending <br> Disbursements | Total |
| :--- | ---: | ---: | ---: |
| Unsubsidized Loans | $\$ 15,333$ | $\$ 2,667$ | $\$ 18,000$ |

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## Step 3

Step 1: Collect Loan Data


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## Step 3: Sum Loan Level Agg. OPBs by Loan Type

| Loan History <br> Aggregate Loan Information |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Loan Type | Outstanding Principal Balance | Pending Disbursements | Total |  |
| Undergraduate |  |  | Year: 2014 (1) |  |
| Subsidized Loans | \$2,750 | \$2,750 | \$5,500 |  |
| Unsubsidized Loans | \$3,499 | \$3,500 | \$6,999 |  |
| Combined Loans | \$6,249 | \$6,250 | \$12,499 |  |
| Consolidation Loans, Unallocated | N/A |  | N/A | $v$ |
| Totals |  |  |  | Total Used |
| Subsidized Loans | \$2,750 | \$2,750 | \$5,500 | Toward Sub |
| Unsubsidized Loans | \$3,499 | \$3,500 | \$6,999 | and |
| Combined Loans | \$6,249 | \$6,250 | \$12,499 | Combined |
| Consolidation Loans, Unallocated | N/A |  | N/A | Aggregate |
| Other |  |  |  | Loan Limits |
| Perkins Loans | N/A |  | N/A |  |

## Calculation Type \#2: Older Loans

- Must be an open loan

Defined
As (i.e., OPB > 0)

- Loan Pd. End Date is 90 or more days past
- Total Disbursed, OPB,


## Calculation

 Used or Net Loan Amount, whichever is lesser.-Why?

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# Components of Older Loans 



Reminder:
Net Loan Amount = Loan Amount - Cancelations - Refunds

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## Capitalized Interest On Older Loans



- Capitalized interest is NOT counted toward Aggregate OPB for older loans (Direct or FFEL) serviced by the Department


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## Calc. Type \#3: Consolidation Loans

The same core process is used to determine impact of consolidated loans on Agg. OPB, regardless of consolidated loan type (CL, D5, D6, D9):

1. Identify all active consolidated loans and Disbursed Amounts
2. Identify all underlying loans and Disbursed Amounts
3. Determine ratios for each loan type (Sub/Unsub/Perkins/PLUS)
4. Determine Calculated Agg. OPB
5. Determine the Unallocated Agg. OPB
6. Calculate the Combined Loans Agg. OPB

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## Identify Active Consolidation Loans

- Loan Type = CL, D5, D6, D9
- Loan should currently be "open" (OPB > 0)
- Note the Disbursed Amounts for each loan
- Note which (Disb Amt/ OPB/ Net Amt) is the LESSER

| 3 D5 - DIRECT CONSOL UNSUB |  |  |  | Status: DA as of 08/26/2013 |  | Loan Detail |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Approved Amt: | \$13,170 | Disbursed Amt: | \$13,170 | [ OPB: | \$14,025 | Agg. OPB: | \$11,220 |
| Loan Date: | 06/22/2012 | Sep. Loan Ind: | A | Loan Period: | N/A - N/A |  |  |
| Last Disb. Date: | 07/26/2012 | Last Disb. Amt: | \$13,170 | Acad. Lv: | N/A |  |  |
| ED Servicer: DEPT OF ED/SALLIE MAE - 578 |  |  |  |  |  |  |  |
| D6 - DIRECT CONSOL SUB |  |  |  | Status: DA as of 08/26/2013 Loan Detail |  |  |  |
| Approved Amt: | \$22,170 | Disbursed Amt: | \$22.170 | [ OPB: | \$23,685 | Agg. OPB: | \$19,768 |
| Loan Date: | 06/22/2012 | Sep. Loan Ind: | A | Loan Period: | N/A - N/A |  |  |
| Last Disb. Date: | 06/22/2012 | Last Disb. Amt: | \$22,170 | Acad. Lv: | N/A |  |  |
| ED Servicer: | DEPT OF ED/SALLIE MAE - 578 |  |  |  |  |  |  |

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## Identify Underlying Loans

- Method \#1: Explicit linkages
- For Direct Loan consolidations (D5, D6, D9) links are reported by the loan holder. (New!)
- Not for FFEL consolidations (CL)
- When available, system will use these links first
- When explicit links are reported:
- D2, D3, D4, D5, CL, RF, SL, SU, PL, or GB should be linked to the D5
- D0, D1, D6, D9, SF, or CL should be linked to the D6
- These links are not visible on NSLDS FAP website
- Note: System will ignore links reported for PU, EU, NU, DU, or IC loans and consider these under Method \#2.


## Identify Underlying Loans

## Method \#2: 210 Day Rule

Applies to underlying loans for which an explicit relationship was either not reported or not required.

Examples:

- Loans underlying a FFEL consolidation (CL)
- Loans underlying some Direct Consolidations (D5/D6/D9)
- PU, NU, DU, EU, IC loan types


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## Identify Underlying Loans

## Method \#2: 210 Day Rule Direct Consolidations (D5 / D6 / D9)

IF Loan Status is one of these: PC, PN, DN, DP, PF
AND Loan Status Date is within 210 days of (before or after) the D5's Loan Date
AND Loan Type is D2, D3, D4, D5, CL, RF, SL, SU, FI, PL, or GB
THEN the Ioan is an underlying loan for the D5 consolidation.

IF Loan Status is one of these: PC, PN, DN, DP, PF
AND Loan Status Date is within 210 days of (before or after) the D6's Loan Date
AND Loan Type is D0, D1, D6, D9, SF, CL, PU, NU, DU, EU, or IC
THEN the loan is an underlying loan for the D6 consolidation.

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## Identify Underlying Loans

## Method \#2: 210 Day Rule

FFEL Consolidations (CL)
IF Loan Status is one of these: PC, PN, DN, DP, PF
AND Loan Status Date is within 210 days of (before or after) a consolidation loan's Loan Date
THEN the loan is underlying for that consolidation loan.
Note: When multiple FFEL consolidations with different Loan Dates exist, the consol. with the closest LOAN DATE to the underlying loan's LOAN STATUS DATE is assigned the underlying loan. When multiple FFEL consolidations share the same Loan Date, underlying loans are split across those loans.

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## Underlying Loans: Disbursements

Total the underlying disbursements by loan type.

|  | D5 (Total Disbursed) | D6 (Total Disbursed) |
| :---: | :---: | :---: |
| Sub. | = \$0 | $\begin{aligned} & (\$ 172+\$ 3,500+\$ 5,500+ \\ & \$ 2,872+\$ 724+\$ 3,500+ \\ & \$ 3,500)=\$ 19,768 \end{aligned}$ |
| Unsub. | $\begin{aligned} & (\$ 3,092+\$ 5,500+ \\ & \$ 2,628)=\$ 11,220 \end{aligned}$ | = \$0 |
| PLUS | ( no loans) = \$0 | = \$0 |
| Perkins | = \$0 | $(\$ 2,000)=\$ 2,000$ |

## Determining Ratios

NSLDS determines how much of a consolidation loan to apply to the Sub/Unsub/Unallocated portions of the Aggregate Loan Info table based on the percentage attributable to each underlying Loan Type.

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## Determine Ratios - How?

- Calculate attribution ratios for each consolidated loan:

Sum of Underlying Loans' Disbursed Amounts
(by loan type for that consolidation)

## Ratio =

Consolidated Loan's Disbursed Amount

| Sub | Unsub | PLUS | Perkins |
| :---: | :---: | :---: | :---: |
| 0 / \$13,170 | \$11,220 / \$13,170 | 0 / \$13,170 | 0 / \$13,170 |
| \$19,768 / \$22,170 | 0 / \$22,170 | $0 / \$ 22,170$ | \$2,000 / \$22,170 |
| (D5): N/A | (D5): 85.19\% | (D5): N/A | (D5): N/A |
| (D6): 89.17\% | (D6): N/A | (D6): N/A | (D6): 9.02\% |

- What if these were FFELP consolidations?


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## Apply Ratios

| D5 - DIRECT CONSOL UNSUB |  |  |  | Status: DA as of 08/26/2013 Loan Detail |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Approved Amt: | \$13,170 | Disbursed Amt: | \$13,170 | O OPB: | \$14,025 | Agg. OPB: | \$11,220 |
| Loan Date: | 06/22/2012 | Sep. Loan Ind: | A | Loan Period: |  | N/A - N/A |  |
| Last Disb. Date: | 07/26/2012 | Last Disb. Amt: | \$13,170 | Acad. Lv: | N/A |  |  |
| ED Servicer: | DEPT OF ED/SALLIE MAE - 578 |  |  |  |  |  |  |

- Determine calculated aggregate OPB impact of each consolidated loan by multiplying ratio for each loan type by the LESSER of either its Disb Amt, OPB, or Net Amt.


## Calculated

$=$ Ratio $\times$
(Consolidated Loan's LESSER Amt)

## Applying Ratios: Example

|  | Calculated (Loan Type) Aggregates to be <br> added to Aggregate Loan Info table |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Consolidated <br> (LESSER) | Sub | Unsub | PLUS | Perkins |  |
| D5 | $\$ 13,170$ | $\times 0=0$ | $x .8519=$ <br> $\$ 11,220$ | $\times 0=0$ | $\times 0=0$ |
| D6 | $\$ 22,170$ | $x .8917=$ <br> $\$ 19,768$ | $\times 0=0$ | $\times 0=0$ | $x .0902=$ <br> $\$ 2,000$ |

Q: Why do these ratios total less than $100 \%$ ?

## Unallocated Amounts

- When the Sum of Total Disbursed (Underlying loans) < Total Disbursed (Consolidation loan), your attributable ratios (Sub/Unsub/Perkins, PLUS) will always add up to less than 100\%
- This remainder is the "Unallocated" portion of the Consolidation loans' Agg. OPB
- Unallocated amounts do NOT count against the borrower's aggregate totals
- Why would this scenario happen?
- How to determine "Consolidated Unallocated \$" found in Aggregate Loan Info table?


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## Calculate Unallocated Amounts

|  |  | D5 |
| :--- | :--- | :--- |
| Consolidated Loan's <br> "LESSER" Amt | $\$ 13,170$ | $\$ 22,170$ |
| - | Total Perkins Share (D6) | 0 |
| - Total PLUS Share (D5) | 0 | 0,000 |
| -Calculated Sub Aggregate <br> OPB | 0 | $\$ 19,768$ |
| -Calculated Unsub Aggregate <br> OPB | $\$ 11,220$ | 0 |
| $=$Calculated Consolidation, <br> Unallocated Aggregate <br> OPB | $\mathbf{\$ 1 , 9 5 0}$ | $\mathbf{\$ 4 0 2}$ |

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## Calculate Unallocated Amounts



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# Consolidation Calculations Finished? 

## Step 1: Collect Loan Data



## Final Roll-up: (Step 3 Revisited)

- NSLDS collects all loan level Agg. OPB numbers (Recent Loans, Older Loans, Consolidation Loan Allocations)
- Groups those calculated numbers into their respective "buckets" (Sub/Unsub/Consolidated Unallocated)
- Sub-groups those by undergrad vs. grad loans if both types exist (Academic Level $1 / 2 / 3 / 4 / 5 / \mathrm{N}$ vs. $A / B / C / D / G)$


## Step 3: Sum Loan Level Agg. OPBs

- NSLDS then sums Loan Level Agg. OPBs for each group (Sub, Unsub, Unallocated)
- Adds in pending disbursements for each loan type group/level
- Displays each loan type's Aggregate OPB Totals in Aggregate Loan Information table


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## Step 4



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## Step 4: Evaluate Totals for Eligibility



## Additional NSLDS Resources

- NSLDS for Financial Aid Professionals


## http://nsIdsfap.ed.gov

- Information for Financial Aid Professionals (IFAP)


## http://www.ifap.ed.gov

- Dear Partner/Colleague Letters (e.g. Gen 03-12)
- NSLDS Newsletters (e.g. \#43 for treatment of D0 loans; \#41 for exclusion of cap interest from older loans; \#44 for treatment of D9 loans)


## NSLDS Contact Information

Customer Support Center:

- Phone: 1-800-999-8219
- Toll: 785-838-2141
- Fax: 785-838-2154
- Web: www.nsldsfap.ed.gov
- E-mail: nslds@ed.gov


## QUESTIONS?



