ID	Data Dictionary	Definition	SVT Deal Setup
Deal Level Information			
DD1033	SVT Concurrence Type Code	Type of Deal Concurrence submitted by the servicer.	
DD1034	SVT Deal Identifier	Unique identifier for the servicing transfer deal in the HAMP System.	
DD1036	SVT Submission Type Code	The type of the servicing transfer transaction that is being submitted.	M
DD1037	SVT Transfer Reason Code	The reason a loan is being transferred.	M
DD1038	Transfer or Assignment Effective Date	Effective date of the servicing transfer.	M
DD1039	Transferee HAMP Servicer Number	HAMP Servicer Number of the transferee servicer in a servicing transfer transaction.	M

DD1040	Transferee Primary Contact E-mail	Primary contact email of transferee servicer.	M
DD1041	Transferee Primary Contact Name	Primary contact name of transferee servicer.	M
DD1042	Transferee Primary Contact Phone	Primary contact phone number of transferee servicer.	M
DD1043	Transferee Secondary Contact E-mail	Secondary contact email of transferee servicer.	O
DD1044	Transferee Secondary Contact Name	Secondary contact name of transferee servicer.	O
DD1045	Transferee Secondary Contact Phone	Secondary contact phone number of transferee servicer.	O
DD1047	Transferor HAMP Servicer Number	HAMP Servicer Number of the transferor servicer in a servicing transfer transaction.	M
DD1048	Transferor Primary Contact E-mail	Primary contact email of transferor servicer.	M
DD1049	Transferor Primary Contact Name	Primary contact name of transferor servicer.	M
DD1050	Transferor Primary Contact Phone	Primary contact phone number of transferor servicer.	M
DD1051	Transferor Secondary Contact E-mail	Secondary contact email of transferor servicer.	O
DD1052	Transferor Secondary Contact Name	Secondary contact name of transferor servicer.	O
DD1053	Transferor Secondary Contact Phone	Secondary contact phone number of transferor servicer.	O

Loan Level Information

DD9	Investor Code	Owner of the mortgage.	M
DD1035	SVT Loan Update Reason Code	Type of loan correction that is being submitted for update.	
DD1059	SVT Program Type Category	The program type category for a loan that is being transferred.	M
DD1046	Transferee Servicer Loan Number	The unique (for the lender) identifier assigned to the loan by the lender that will be servicing the loan.	M
DD1054	Transferor Servicer Loan Number	The unique (for the lender) identifier assigned to the loan by the lender that is currently servicing the loan.	M

M=Mandatory; C=Conditional; O=Optional					
SVT Loan Update	**SVT Deal Update**	**SVT Deal Concurrence**	**SVT Deal Cancel**	**Condition Under Which Data Is Required**	**Data Type/Data Length**
		M		If SVT Submission Type Code is (4) SVT Deal Concurrence	Numeric (4,0)
M	M	M	M	If SVT Submission Type Code is (2) SVT Loan Update, (3) SVT Deal Update, (4) SVT Deal Concurrence or (5) SVT Deal Cancel	Numeric(15)
M	M	M	M		Numeric (4,0)
	O			If SVT Submission Type Code is (1) SVT Deal Setup	Numeric (4,0)
	O			If SVT Submission Type Code is (1) SVT Deal Setup	Date (CCYY-MM-DD)
M	M	M	M		Numeric (9)

	O			If SVT Submission Type Code is (1) SVT Deal Setup	Text(100)
	O			If SVT Submission Type Code is (1) SVT Deal Setup	Text(100)
	O			If SVT Submission Type Code is (1) SVT Deal Setup	Text(100)
	O				Text(100)
	O				Text(100)
	O				Text(100)
M	M	M	M		Numeric (9)
	O			If SVT Submission Type Code is (1) SVT Deal Setup	Text(100)
	O			If SVT Submission Type Code is (1) SVT Deal Setup	Text(100)
	O			If SVT Submission Type Code is (1) SVT Deal Setup	Text(100)
	O				Text(100)
	O				Text(100)
	O				Text(100)

C				If SVT Submission Type Code is (1) SVT Deal Setup OR If SVT Submission Type Code is (2) SVT Loan Update and SVT Loan Update Reason Code is (1) Add	Numeric(4,0)
M				If SVT Submission Type Code is (2) SVT Loan Update	Numeric (4,0)
C				If SVT Submission Type Code is (1) SVT Deal Setup OR If SVT Submission Type Code is (2) SVT Loan Update and SVT Loan Update Reason Code is (1) Add	Numeric(4,0)
M				If SVT Submission Type Code is (1) SVT Deal Setup or (2) SVT Loan Update	Text (30)
M				If SVT Submission Type Code is (1) SVT Deal Setup or (2) SVT Loan Update	Text (30)

Allowable Values	Associated SVT Rules
Enumeration: 1. Transferor Concurrence 2. Transferor Non-Concurrence 3. Transferee Concurrence 4. Transferee Non-Concurrence	SVT-94 SVT-95 SVT-96 SVT-140 SVT-159 SVT-160
	SVT-50 SVT-51 SVT-80 SVT-81 SVT-139 SVT-155 SVT-156 SVT-163 SVT-164
1. SVT Deal Setup 2. SVT Loan Update 3. SVT Deal Update 4. SVT Deal Concurrence 5. SVT Deal Cancel	SVT-72 SVT-73 SVT-79 SVT-175
1. Standard Transfer 2. Merger 3. Acquisition 4. Repurchase* 5. Involuntary Transfer 6. FDIC Takeover* * Not valid for servicer use	SVT-89 SVT-90 SVT-91 SVT-92
Min: 3/4/2009 Max: 6 months from current system date	SVT-77 SVT-109 SVT-110 SVT-111 SVT-112 SVT-132 SVT-149 SVT-162 SVT-164 SVT-174
	SVT-57 SVT-58 SVT-60 SVT-61 SVT-62 SVT-70 SVT-77 SVT-79 SVT-80 SVT-81 SVT-155 SVT-156 SVT-158 SVT-160 SVT-164

	SVT-126 SVT-127 SVT-168
	SVT-122 SVT-123 SVT-168
	SVT-124 SVT-125 SVT-168
	SVT-130 SVT-138 SVT-170
	SVT-128 SVT-136 SVT-170
	SVT-129 SVT-137 SVT-170
	SVT-53 SVT-55 SVT-56 SVT-57 SVT-77 SVT-78 SVT-80 SVT-81 SVT-150 SVT-152 SVT-154 SVT-155 SVT-156 SVT-157 SVT-158 SVT-159 SVT-162 SVT-164 SVT-165
	SVT-117 SVT-118 SVT-167
	SVT-113 SVT-114 SVT-167
	SVT-115 SVT-116 SVT-167
	SVT-121 SVT-135 SVT-169
	SVT-119 SVT-133 SVT-169
	SVT-120 SVT-134 SVT-169

Enumeration: 1. Fannie Mae 2. Freddie Mac 3. Private 4. Portfolio	SVT-97 SVT-98 SVT-99 SVT-100 SVT-101 SVT-147 SVT-148 SVT-162 SVT-164 SVT-171 SVT-174
1, Add 2. Remove 3. Correction	SVT-74 SVT-83 SVT-84 SVT-86 SVT-87 SVT-88 SVT-155 SVT-156
1. HAMP or HAFA 2. FHA 3. RD-HAMP 4. 2MP	SVT-76 SVT-103 SVT-104 SVT-105 SVT-106 SVT-107 SVT-131 SVT-151 SVT-162 SVT-164
	SVT-54 SVT-67 SVT-68 SVT-69 SVT-70 SVT-71 SVT-79 SVT-162 SVT-166
	SVT-63 SVT-64 SVT-65 SVT-66 SVT-78 SVT-150 SVT-152 SVT-154 SVT-157 SVT-165

Ref ID	Name of Data Point	Description
Schedule I - Identifying Information		
DD8	HAMP Servicer Number	A unique identifier assigned to each Servicer that is participating in the HAMP program.
DD14	Servicer Loan Number	The unique (for the lender) identifier assigned to the loan by the lender that is servicing the loan.
DD39	Borrower First Name	The first name of the Borrower of record.
DD40	Borrower Last Name	The last name of the Borrower. This is also known as the family name or surname.
DD43	Borrower Social Security Number	The Social Security Number of the Borrower.
DD35	Borrower Date of Birth	The date of birth associated with the Borrower on the loan.
DD34	Borrower Credit Score	The credit score associated with the Borrower on the loan. This score should be the same score used in the NPV model.
DD55	Co-Borrower First Name	The first name of the Co-Borrower of record.
DD56	Co-Borrower Last Name	The last name of the Co- Borrower of record.
DD53	Co-Borrower Date of Birth	The date of birth associated with the Co-Borrower on the loan.
DD59	Co-Borrower Social Security Number	The Social Security Number of the Co-Borrower.

DD52	Co-Borrower Credit Score	The credit score associated with the Co-Borrower on the loan. This score should be the same score used in the NPV model.
DD153	Property Type Code	A code that defines the type of property that the loan is associated with the loan.
DD148	Property Number of Units	Number of units in subject property (Valid values are 1, 2, 3 or 4).
DD152	Property Street Address	The street address of the subject property.
DD145	Property City	The name of the city where the subject property is located.
DD151	Property State	The 2-character postal abbreviation of the state, province, or region of the subject property.
DD161	Property Zip Code	The code designated by the postal service to direct the delivery of physical mail or which corresponds to a physical location. In the USA, this can take either a 5 digit form (ZIP Code) or a 9-digit form (ZIP + 4).
DD162	Race/Ethnicity/Gender Source Type Code	A code that specifies the method by which the race/ethnicity/gender data was collected from the Borrower by the Servicer. If code 5 - Not Available is selected, any previously collected race/ethnicity/gender data shall be removed from the system.

DD122	NPV Model Type Code	A code that specifies the type of model used to generate the NPV data.
DD9	Investor Code	A code identifying the investor in the loan.

DD967	Additional Data Reporting Type Code	A code indicating what type of information is being submitted.
DD970	Modification Evaluation Date	The date that the loan was evaluated for the HAMP modification. If submitting NPV Data, this field must match the NPV Date.
Schedule II - Government Monitoring		
DD36	Borrower Ethnicity Type Code	A code that specifies the ethnicity of the borrower according to HMDA. This code corresponds to the values in the hardship affidavit. Note: Use Code 4 for "not applicable" only when the applicant or co-applicant is not a natural person or when applicant or co-applicant information is unavailable because the loan has been purchased by your institution.
DD41	Borrower Race Type Code	A code that specifies the race of the borrower according to HMDA. This code corresponds to the values in the hardship affidavit. For race, you may submit more than one designation. If more than one designation is applicable, then multiple occurrences of this attribute must be submitted. Use Code 7 for "not applicable" only when the applicant or co-applicant is not a natural person or when applicant or co-applicant information is unavailable because the loan has been purchased by your institution.
DD42	Borrower Sex Type Code	A code that specifies the sex of the borrower. This code corresponds to the values in the hardship affidavit. Note: Use Code 4 for "not applicable" only when the applicant or co-applicant is not a natural person or when applicant or co-applicant information is unavailable because the loan has been purchased by your institution.

DD54	Co-Borrower Ethnicity Type Code	A code that specifies the ethnicity of the co-borrower according to HMDA. This codes corresponds to the values in the hardship affidavit. Note: Use Code 4 for "not applicable" only when the applicant or co-applicant is not a natural person or when applicant or co-applicant information is unavailable because the loan has been purchased by your institution.
DD58	Co-Borrower Sex Type Code	A code that specifies the sex of the co-borrower. This code corresponds to the values in the hardship affidavit. Note: Use Code 4 for "not applicable" only when the applicant or co-applicant is not a natural person or when applicant or co-applicant information is unavailable because the loan has been purchased by your institution.
DD57	Co-Borrower Race Type Code	A code that specifies the race of the co-borrower according to HMDA. This code corresponds to the values in the hardship affidavit. For race, you may submit more than one designation. If more than one designation is applicable, then multiple occurrences of this attribute must be submitted. Note: Use Code 7 for "not applicable" only when the applicant or co-applicant is not a natural person or when applicant or co-applicant information is unavailable because the loan has been purchased by your institution.
Schedule III - NPV Model Inputs		
DD679	Advances/Escrow Amount	Required escrow advances already paid by the servicer and any required escrow advances from the servicer that are currently due and will be paid by the servicer during the Trial Period. Report 2 decimals.
DD24	Amortization Term After Modification	The number of months used to calculate the periodic payments of both principal and interest that will be sufficient to retire a mortgage obligation.
DD25	Amortization Term at Origination	The number of months between the scheduled first payment due date and the maturity date of the mortgage, expressed in months. Provide the term at the origination of the original loan, before any modification occurs.
DD28	ARM Reset Date	The date on which the next ARM reset is due to occur.
DD29	Association Dues/Fees Before Modification	The monthly HOA or condo fees for the property under evaluation including any future monthly escrow shortage. In addition, if a displaced borrower is requesting modification for the principal residence from which the borrower was displaced and the borrower is paying rent to live elsewhere, include the rent amount. Report 2 decimals.

DD45	Borrower Total Monthly Obligations	Total monthly expenses as reported by the borrower. Report 2 decimals.
DD66	Discount Rate Risk Premium	The rate at which the discount rate is greater than the Freddie Mac Primary Mortgage Market Survey Rate (PMMS) for the 30-year conforming loan. The default value is 0. However, a servicer can override the default rate and add up to 250 bps. No premium for Fannie and Freddie loans. Report to 5 decimals. For example, 2.5% should be entered as 2.5.
DD61	Data Collection Date	The date on which the UPB and associated remaining term data was collected for the NPV run.
DD70	Estimated Default Rate	The estimated probability of default in the No-mod scenario calculated as per the Base NPV Model Documentation. Report 4 decimals. For example, 20.1235% should be entered as 20.1235.
DD73	First Payment Date at Origination	The estimated date the first payment was made on the loan after origination.
DD5	GSE Loan Number	A unique identifier assigned to each loan by a GSE (Fannie or Freddie).
DD79	Imminent Default Flag	If a current or 30-day delinquent borrower is considered in imminent default, then this flag receives the value true. Otherwise, it receives the value false.
DD83	Interest Rate After Modification	The interest rate in the month after loan modification as of the Data Collection Date. This is a Tier 1 only field. Report 4 decimal places. For example, 6.125% should be entered as 6.125.
DD84	Interest Rate at Origination	The interest rate of the loan at origination. Report 5 decimal places. For example, 6.125% should be entered as 6.125.
DD85	Interest Rate Before Modification	The interest rate on the loan before the modification. Report 5 decimals.
DD95	LTV at Origination (1st Lien only)	The ratio between the original loan amount and the lesser of the sales price or the appraised value, for first mortgages. For example, 98% should be entered as 98.

DD96	Mark to Market LTV	UPB before modification divided by property valuation as-is value. Truncate the value to 5 decimal places. Do not round. For example, for MTMLTV =66.666612%, truncate the value to 5 decimal places and report 66.66661%. Another example, for MTMLTV =79.999998%, truncate the value to 5 decimal places and report 79.99999%.
DD568	Maximum Months Past Due in Past 12 Months	Maximum Months Past Due during the 12 Month period prior to the data collection date.
DD106	Modification Fees	Fees that will be reimbursed by the investors, including notary fees, property valuation, and other required fees. Report to 2 decimals.
DD110	Monthly Gross Income	Total monthly gross income as reported by the borrower and verified by the servicer. For evaluation of a non-owner-occupied property, exclude the rental income from the Monthly Gross Income for the property under evaluation. If there is income from additional rental properties, include the net income from these additional properties in the Monthly Gross Income. Report 2 decimals.
DD956	Monthly Gross Rental Income Amount	For the non-owner occupied property under evaluation, the monthly gross rental income received from the property before any costs or expenses. Report 2 decimals.
DD111	Monthly Hazard and Flood Insurance	The monthly hazard and flood insurance payment amount for the property under evaluation. Report 2 decimals.

DD114	Monthly Real Estate Taxes	The monthly real estate taxes for the property under evaluation. Report 2 decimals.
DD115	Months Past Due	A loan would be considered past due (delinquent) if the payment had not been received by the end of the day immediately preceding the loan's next due date (generally the last day of the month which the payment was due). For example: a loan with a last paid installment date of 7/1/02 and a due date of 8/1/02, for which no payment was received by the Data Collection Date of 9/1/02, the loan would be reported as one (1) month past due.
DD102	Mortgage Insurance Coverage Percent	Current non-investor primary mortgage insurance coverage percentage. Report 5 decimals. For example, 20% should be entered as 20.
DD103	Mortgage Insurance Partial Claim Amount	Amount paid by the MI at the time of the modification. Report to 2 decimals.
DD117	Next ARM Reset Rate	The expected interest rate on an ARM loan at the next ARM reset date given the reset date is within the next 120 days. Use the latest available reset rate at the time of submission. If the reset date is outside of 120 days, the use current note rate before modification.
DD955	NPV Capitalized UPB Amount	UPB including all capitalization (Refer to MHA Handbook for waterfall step 1-capitalization). UPB should be as of the Data Collection Date. Servicer should NOT project or estimate the amount as of a future date. Report 2 decimals.
DD118	NPV Code Version	The version of the Base NPV Model that was used in the assessment

| DD119 | NPV Date | Date that the loan is evaluated for trial modification eligiblity for the first time.

For loans that were evaluated for HAMP prior to June 1, 2012 (NPV Date prior to June 1, 2012) and require re-evaluation under HAMP Tier 2, the servicer should use the date that the loan is evaluated under NPV 5.0 for the first time as the NPV Date. If the servicer chooses to re-run a loan through NPV 5.0 subsequently, the servicer should use the date of the first evaluation under NPV v5.0 as the NPV Date.

For loans that are evaluated for HAMP (Tier 1 or Tier 2) for the first time on or after June 1, 2012, the servicer should use the date that the loan is evaluated for HAMP for the first time as the NPV Date. This date must be used as the NPV date for subsequent NPV runs of the loan. |
|---|---|---|
| DD120 | NPV Model Result Amount Post-mod | The model generated Net Present Value of modifying the loan under the standard waterfall. This is a Tier 1 only field. Report 2 decimals. |
| DD121 | NPV Model Result Amount Pre-mod | The model generated Net Present Value of not modifying the loan. This is a Tier 1 only field. Report 2 decimals. |
| DD123 | NPV Test Result | The result of the NPV test. Either positive or negative. This is a Tier 1 only field. |

DD957	Occupancy Eligibility Type Code	Occupancy status and modification eligibility of the property being evaluated. • Select 1 for evaluating an owner-occupied property: i)for Tier 1 and Tier 2 evaluations on or after NPV date 6/1/2012, OR ii)that is eligible for re-evaluation under Tier 1 (eg. due to a change in circumstances), with NPV date prior to 6/1/2012 • Select 2 for any evaluation for a non-owner-occupied property (for Tier 2 evaluation only) • Select 3 for a re-evaluation of an owner-occupied property that was previously evaluated under HAMP Tier 1 ; and has no change in circumstance; and was deemed i) excessive forbearance or ii) with pre-mod DTI less than 31%; or, iii) with an NPV negative result (for Tier 2 evaluation only) • Select 4 for evaluating a loan that has defaulted under the HAMP Tier 1 trial period plan or HAMP Tier 1 permanent modification (for Tier 2 evaluation only)
DD131	PMMS Rate	The Freddie Mac Primary Mortgage Market Survey (PMMS) weekly rate for 30-year fixed-rate conforming loans. Report 4 decimal places. For example, 6.125% should be entered as 6.125.

DD701	Post-Arrearage MTMLTV Percent	This is not a reported field. The amount resulting from the calcualtion is used in rule validations. The mark-to-market loan to value ratio includes the capitalization of arrearage amounts in the loan amount which is divided by a recent appraised value of the subject property.
DD958	Primary Residence Total Housing Expense Amount	For the non-owner-occupied property under evaluation, the total monthly housing expense for the borrower's primary residence (the PITIA). If borrower does not own a primary residence and therefore does not have principal PITIA but is paying rent to live elsewhere, use rent amount in this field. Report 2 decimals.
DD132	Principal and Interest Payment After Modification	The principal and interest amount after modification as of the Data Collection Date. This is a Tier 1 only field.
DD135	Principal and Interest Payment Before Modification	The sum of the contractual principal and interest payments before modification for the property under evaluation. If the loan is an IO loan in the interest only period, enter only the interest amount. If the loan is a neg-am, enter the payment amount received (without escrow) at the most recent payment date. For delinquent ARMs, the pre-mod scheduled payment should be reported, not the payment at the LPI date. When entering for a Tier 2 modification where there was a prior (i) HAMP Tier 1 permanent modification that lost good standing (Occupancy Eligibility=4), enter the HAMP Tier 1 monthly P&I payment or (ii) a HAMP Tier 1 trial period plan that defaulted, enter the sum of the contractual principal and interest payments (i.e., before HAMP Tier 1 trial period plan). Report 2 decimals.

DD136	Principal Forbearance Amount	The total amount in dollars of the principal that was deferred as of the Data Collection Date. This is a Tier 1 only field. Report 2 decimals.
DD591	Principal Reduction Alternative Amount	Principal Reduction Alternative (PRA) Amount is the principal forgiveness amount for PRA that is separate and exclusive of any other principal forgiveness that may be offered in conjunction with the HAMP modification.
DD562	Principal Reduction Alternative (PRA) Amortization Term After Modification	The number of months used to calculate the periodic payments of both principal and interest that will be sufficient to retire a mortgage obligation as generated by the principal reduction alternative (PRA) waterfall as of the Data Collection Date. Report in months. This period includes the term extension as defined in the HAMP modification waterfall. This is a Tier 1 only field.
DD563	Principal Reduction Alternative (PRA) Interest Rate After Modification	The interest rate in the month after loan modification as generated by the principal reduction alternative (PRA) waterfall as of the Data Collection Date. This is a Tier 1 only field. Report 4 decimals.
DD570	Principal Reduction Alternative (PRA) NPV Model Result Amount Post-mod	The model generated Net Present Value of modifying the loan under the PRA waterfall. This is a Tier 1 only field. Report 2 decimal places.
DD571	Principal Reduction Alternative (PRA) NPV Model Result Amount Pre-mod	The model generated Net Present Value of not modifying the loan under the PRA waterfall. This is a Tier 1 only field. Report 2 decimals.

DD572	Principal Reduction Alternative (PRA) NPV Test Result	The result of the NPV test as generated by the principal reduction alternative (PRA) waterfall. Either positive or negative. This is a Tier 1 only field.
DD564	Principal Reduction Alternative (PRA) Principal and Interest Payment After Modification	The principal and interest amount after modification as generated by the principal reduction alternative (PRA) waterfall as of the Data Collection Date. This is a Tier 1 only field. Report 2 decimals.
DD565	Principal Reduction Alternative (PRA) Principal Forbearance Amount	The total amount in dollars of the principal that was deferred as generated by the principal reduction alternative (PRA) waterfall as of the Data Collection Date. This is a Tier 1 only field. Report 2 decimals.
DD566	Principal Reduction Alternative (PRA) Principal Write-down (Forgiveness)	Amount of principal written-down or forgiven as generated by the principal reduction alternative (PRA) waterfall as of the Data Collection Date. This is a Tier 1 only field. Report 2 decimals.
DD567	Principal Reduction Alternative (PRA) Unpaid Principal Balance After Modification	The unpaid principal balance of a loan after the loan modification as generated by the principal reduction alternative (PRA) waterfall as of the Data Collection Date. The unpaid principal balance after modification excludes any applicable PRA forbearance amount and any PRA principal reduction amount. This is a Tier 1 only field. Report 2 decimals.
DD139	Principal Write-down (Forgiveness)	Amount of principal written-down or forgiven inclusive of investor forgiveness (PRA, HHF matching, etc.) and other principal forgiveness assistance (e.g. HHF) as of the Data Collection Date. This is a Tier 1 only field. Report 2 decimals.

DD142	Product Before Modification	The mortgage product of the loan, based on the existing mortgage loan terms before the modification. If product is Step Rate, only reportable value is '3. Step Rate'.
DD157	Property Valuation As is Value	The property value collected through an AVM, BPO, or appraisal for the property under evaluation. Report 2 decimals.
DD160	Property Valuation Type Code	A code that denotes the type of estimate of the value of the real estate property.
DD163	Re-default Rate	The estimated probability of default in the Mod scenario calculated as per the Base NPV Model Documentation. Report 4 decimals. For example, 20.1235% should be entered as 20.1235.
DD164	Remaining Term	Scheduled remaining term of the loan in months as of the data collection date. For a loan which has not already been modified prior to evaluation for a HAMP modification, it is equivalent to the amortization term minus the time since the first payment after origination to the date that the payment information (i.e., UPB) was obtained; regardless of months delinquent. Example: First payment date for a 360-month term loan was 5/1/08. The current payment information (i.e., UPB) was reported as of 4/30/09. Remaining terms for this loan is (360-12 = 348).

DD961	Tier 2 Override Amortization Term	If there are investor guidelines or applicable laws that restricts the amortization term of a modification, then provide a value here. If term extension is not allowed, enter the remaining term.
DD962	Tier 2 Override Forbearance Amount	If there are investor guidelines or applicable laws that restricts the forbearance amount for a modification, provide value here. If forbearance is not allowed, enter 0. Report 2 decimals.
DD960	Tier 2 Override Interest Rate	If there are investor guidelines or applicable laws that restricts the interest rate for a modification, then provide a value here. If a rate reduction or increase is not allowed, then enter the Interest Rate Before Modification.
DD963	Tier 2 Override PRA Principal Forgiveness Amount	If the investor elects to forgive principal under Tier 2 PRA in an amount other than what is calculated by the model, then provide a value here. Report 2 decimals.
DD979	Tier 2 Amortization Term After Modification	The number of months used to calculate the periodic payments of both principal and interest that will be sufficient to retire a mortgage obligation for Tier 2 loan modifications. This should be calculated assuming the modification starts from the Data Collection Date.
DD978	Tier 2 Interest Rate After Modification	The interest rate after modification under the Tier 2 standard waterfall as of the Data Collection Date. Report 4 decimal places. For example, 6.125% should be entered as 6.125.

DD959	Tier 2 Investor Override Indicator	If there are any investor guidelines or applicable laws that restricts the terms of a modification under Tier 2, then select true. Otherwise select false.
DD964	Tier 2 Non-PRA Forgiveness Amount	If the investor elects to forgive principal under the Tier 2 standard waterfall as of the Data Collection Date. This is NOT Tier 2 PRA. The forgiveness will not be incented. Report 2 decimals.
DD971	Tier 2 NPV Model Result Amount Post-mod	The model generated Net Present Value of modifying the loan under the Tier 2 standard waterfall. Report 2 decimals.
DD972	Tier 2 NPV Model Result Amount Pre-mod	The model generated Net Present Value of not modifying the loan. Report 2 decimals.

DD976	Tier 2 NPV Test Result	The result of the NPV test for the Tier 2 standard waterfall.
DD984	Tier 2 PRA Amortization Term After Modification	The number of months used to calculate the periodic payments of both principal and interest that will be sufficient to retire a mortgage obligation for Tier 2 PRA loan modifications. This should be calculated assuming the modification starts from the Data Collection Date.
DD983	Tier 2 PRA Interest Rate After Modification	The interest rate after modification under the Tier 2 PRA waterfall as of the Data Collection Date. Report 4 decimal places. For example, 6.125% should be entered as 6.125.
DD973	Tier 2 PRA NPV Model Result Amount Post-mod	The model generated Net Present Value of modifying the loan under the Tier 2 PRA waterfall. Report 2 decimals.

DD974	Tier 2 PRA NPV Model Result Amount Pre-mod	The model generated Net Present Value of not modifying the loan. Report 2 decimals.
DD975	Tier 2 PRA NPV Test Result	The result of the NPV test for the Tier 2 PRA waterfall.
DD985	Tier 2 PRA Principal and Interest Payment After Modification	The principal and interest payment amount under the Tier 2 PRA waterfall as of the Data Collection Date. Report 2 decimals.

DD982	Tier 2 PRA Principal Write-down (Forgiveness)	The amount of principal written-down or forgiven as generated by the Tier 2 PRA waterfall as of the Data Collection Date. Report 2 decimals.
DD986	Tier 2 PRA Unpaid Principal Balance After Modification	The unpaid principal balance that is net of any forgiveness under the Tier 2 PRA waterfall as of the Data Collection Date. Report 2 decimals.
DD980	Tier 2 Principal and Interest Payment After Modification	The principal and interest payment amount under the Tier 2 standard waterfall as of the Data Collection Date. Report 2 decimals.
DD977	Tier 2 Principal Forbearance Amount	The total amount principal that was deferred under the Tier 2 standard waterfall as of the Data Collection Date. Report 2 decimals.
DD981	Tier 2 Unpaid Principal Balance After Modification	The unpaid principal balance that is net of any forgiveness or forbearance under the Tier 2 standard waterfall as of the Data Collection Date. Report 2 decimals.
DD222	Unpaid Principal Balance After Modification	The unpaid principal balance of a loan after the loan modification as of the Data Collection Date. The unpaid principal balance after modification excludes any applicable forbearance amount and can also be referred to as Net UPB Amount. This is a Tier 1 only field. Report 2 decimals.
DD224	Unpaid Principal Balance at Origination	The face value on the note at origination (i.e., the amount borrowed by the mortgagor). Report 2 decimal places.

DD225	Unpaid Principal Balance Before Modification	The unpaid principal balance of a loan is the contractual UPB based on the existing mortgage loan terms as of the Data Collection date. Does not include arrearage. Report 2 decimals.
Schedule IV - Reason Codes		
DD217	Trial Fallout Reason Code	A code that specifies the reason why a borrower fell out or withdrew from the trial or completed the trial and did not enter the official modification. A trial modification with a reason that results in cancellation of the modification, means the modification may be re-submitted as a trial. A trial modification with a reason that results in disqualification, means the modification may never be re-submitted within the same tier.

DD218	Trial Not Approved/Not Accepted Reason Code	A code that specifies the reason why a borrower was not offered or did not accept a trial plan.

DD987	HAMP Tier 1 Not Offered Reason Code	A code that specifies the reason why a borrower was not offered a Tier 1 trial plan.

Calculations	Mandatory=M; Conditional = C ADR Transaction File	Condition Under Which Data is Required
	M	
	M	
	M	
	M	
	M	
	C	If provided on Hardship Affidavit
	C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted
	C	If Co-Borrower Social Security Number or Co-Borrower Last Name is provided.
	C	If Co-Borrower Social Security Number or Co-Borrower First Name is provided.
	O	if co-borrower on loan and if provided on Hardship Affidavit
	O	If co-borrower on loan

	C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted and Co-Borrower First Name and Co-Borrower Last Name are populated
	M	
	M	
	M	
	M	
	M	
	M	
	M	

	M	
	M	

		M	
		M	
		C	If Race/Ethnicity/Gender Source Type Code is not equal to (5) Not Available or (6) Previously Reported
		C	If Race/Ethnicity/Gender Source Type Code is not equal to (5) Not Available or (6) Previously Reported
		C	If Race/Ethnicity/Gender Source Type Code is not equal to (5) Not Available or (6) Previously Reported

		C	If Co-Borrower First Name and Co-Borrower Last Name are populated and Race/Ethnicity/Gender Source Type Code is not equal to (5) Not Available or (6) Previously Reported
		C	If Co-Borrower First Name and Co-Borrower Last Name are populated and Race/Ethnicity/Gender Source Type Code is not equal to (5) Not Available or (6) Previously Reported
		C	If Co-Borrower First Name and Co-Borrower Last Name are populated and Race/Ethnicity/Gender Source Type Code is not equal to (5) Not Available or (6) Previously Reported
		O	
		C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted) AND Occupancy Eligibility Type Code = 1 (Owner Occupied)
		C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
		C	If ARM loan and if NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
		C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)

	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
	C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted and Investor Code is (1) Fannie Mae or (2) Freddie Mac
	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted) AND Occupancy Eligibility Type Code = 1 (Owner Occupied)
	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)

	O	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
Calculation for Loan Age: [Number of months between First payment date at Origination (DD73) and Data Collection Date (DD61)] + 1	C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted and Occupancy Eligibility Type Code is (1) Owner Occupied and post-arrearage MTMLTV Percent is greater than 115% and Investor Code is (3) Private or (4) Portfolio and NPV Date is on or after 10/01/2010
	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
	C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted and Investor Code is (3) Private or (4) Portfolio and NPV Date is on or after 6/01/2012 and Occupancy Eligibility Type Code is (2) Non-Owner Occupied
	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)

		C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
Calculation for Loan Age: [Number of months between First payment date at Origination (DD73) and Data Collection Date (DD61)] + 1		C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
		C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
		C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
		C	If ARM loan and if NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
		C	If NPV Date is on or after 6/01/2012 and NPV Model Type Code is (2) Base NPV Model - Servicer hosted and Occupancy Eligibility Type Code is (1) Owner Occupied
		C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)

	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
	C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted and Occupancy Eligibility Type Code is (1) Owner Occupied
	C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted and Occupancy Eligibility Type Code is (1) Owner Occupied
	C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted and Occupancy Eligibility Type Code is (1) Owner Occupied

	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)

(UPB after Mod (DD222) + Principal Forbearance (DD136) + Principal Write-down (DD139))/Property Valuation As Is Value (DD157)	NA	
	C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted) and Investor Code is (3) Private or (4) Portfolio and NPV Date is on or after 6/01/2012 and Occupancy Eligibility Type Code is (2) Non-Owner Occupied
P&I Payment After Modification = Monthly Gross Income * Front Ratio After Modification - Escrow Payment After Modification - Association Dues/Fees Before Modification (if exists)	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted) AND Occupancy Eligibility Type Code = 1 (Owner Occupied)
P&I Payment Before Modification = Monthly Gross Income * Front Ratio Before Modification - Escrow Payment Before Modification (if exists) - Association Dues/Fees Before Modification (if exists)	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)

		C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted) AND Occupancy Eligibility Type Code = 1 (Owner Occupied)
		C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted) and Occupancy Eligibility Type Code is (1) Owner Occupied and post-arrearage MTMLTV is greater than 115% and Investor Code is (3) Private or (4) Portfolio and NPV Date is on or after 10/01/2010
		C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted) and Occupancy Eligibility Type Code is (1) Owner Occupied and Post-Arrearage MTMLTV is greater than 115% and Investor Code is (3) Private or (4) Portfolio and NPV Date is on or after 10/01/2010
		C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted) and Occupancy Eligibility Type Code is (1) Owner Occupied and Post-Arrearage MTMLTV is greater than 115% and Investor Code is (3) Private or (4) Portfolio and NPV Date is on or after 10/01/2010
		C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted) and Occupancy Eligibility Type Code is (1) Owner Occupied and Post-Arrearage MTMLTV is greater than 115% and Investor Code is (3) Private or (4) Portfolio and NPV Date is on or after 10/01/2010
		C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted) and Occupancy Eligibility Type Code is (1) Owner Occupied and Post-Arrearage MTMLTV is greater than 115% and Investor Code is (3) Private or (4) Portfolio and NPV Date is on or after 10/01/2010

		C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted) and Occupancy Eligibility Type Code is (1) Owner Occupied and Post-Arrearage MTMLTV is greater than 115% and Investor Code is (3) Private or (4) Portfolio and NPV Date is on or after 10/01/2010
		C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted) and Occupancy Eligibility Type Code is (1) Owner Occupied and Post-Arrearage MTMLTV is greater than 115% and Investor Code is (3) Private or (4) Portfolio and NPV Date is on or after 10/01/2010
		C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted) and Occupancy Eligibility Type Code is (1) Owner Occupied and Post-Arrearage MTMLTV is greater than 115% and Investor Code is (3) Private or (4) Portfolio and NPV Date is on or after 10/01/2010
		C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted) and Occupancy Eligibility Type Code is (1) Owner Occupied and Post-Arrearage MTMLTV is greater than 115% and Investor Code is (3) Private or (4) Portfolio and NPV Date is on or after 10/01/2010
		C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted) and Occupancy Eligibility Type Code is (1) Owner Occupied and Post-Arrearage MTMLTV is greater than 115% and Investor Code is (3) Private or (4) Portfolio and NPV Date is on or after 10/01/2010
		C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted) AND Occupancy Eligibility Type Code = 1 (Owner Occupied)

	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)

	O		
	O		
	O		
	O		
	C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted) and Investor Code is (3) Private or (4) Portfolio and NPV Date is on or after 6/01/2012 and Tier 2 NPV Result is (1) Positive or (2) Negative	
	C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted) and Investor Code is (3) Private or (4) Portfolio and NPV Date is on or after 6/01/2012 and Tier 2 NPV Result is (1) Positive or (2) Negative	

		C	If NPV Date is on or after 6/01/2012 and NPV Model Type Code is (2) Base NPV Model - Servicer hosted
		O	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted) and the investor elects to forgive principal under Tier 2 Non-PRA
		C	If NPV Model Type Code = (2) Base NPV Model - Servicer hosted and Tier 2 NPV Test Result is (1) Positive or (2) Negative
		C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted and Investor Code is (3) Private or (4) Portfolio and NPV Date is on or after 6/01/2012 and Tier 2 NPV Test Result is (1) Positive or (2) Negative

	C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted and Investor Code is (3) Private or (4) Portfolio and NPV Date is on or after 6/01/2012
	C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted and NPV Date is on or after 6/01/2012 and calculated MTMLTV is greater than 115% and Tier 2 NPV Test Result is (1) Positive or (2) Negative and Investor Code is (3) Private or (4) Portfolio
	C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted and NPV Date is on or after 6/01/2012 and calulated MTMLTV is greater than 115% and Tier 2 NPV Test Result is (1) Positive or (2) Negative and Investor Code is (3) Private or (4) Portfolio
	C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted and NPV Date is on or after 6/01/2012 and calculated MTMLTV is greater than 115% and Tier 2 NPV Test Result is (1) Positive or (2) Negative and Investor Code is (3) Private or (4) Portfolio

	C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted and NPV Date is on or after 6/01/2012 and calculated MTMLTV is greater than 115% and Investor Code is (3) Private or (4) Portfolio and Tier 2 NPV Test Result is (1) Positive or (2) Negative
	C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted and NPV Date is on or after 6/01/2012 and calculated MTMLTV is greater than 115% and Tier 2 NPV Test Result is (1) Positive or (2) Negative and Investor Code is (3) Private or (4) Portfolio
To determine Payment Reduction for Tier 2: 1 - [Tier 2 PRA P&I Payment After Mod (DD985) / P&I Payment Before Mod (DD135)] Round to the nearest .0000001	C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted and NPV Date is on or after 6/01/2012 and calculated MTMLTV is greater than 115% and Tier 2 NPV Test Result is (1) Positive or (2) Negative and Investor Code is (3) Private or (4) Portfolio

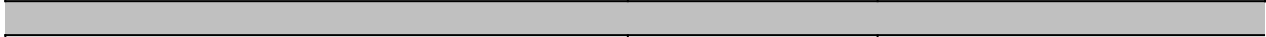|		
	O	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted and MTMLTV is greater than 115%
Calculation to reduce the Tier 2 Unpaid Principal Balance After Modification (DD222) to 115% of the Property Valuation As Is Value (DD157): = [NPV Capitalized UPB Amount (DD955) - Tier 2 PRA Principal Write-down (Forgiveness) (DD982)] - [Property Valuation As Is Value (DD157) * 1.15]	C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted and NPV Date is on or after 6/01/2012 and calculated MTMLTV is greater than 115% and Investor Code is (3) Private or (4) Portfolio and Tier 2 PRA NPV Test Result is (1) Positive or (2) Negative
To determine Payment Reduction for Tier 2: 1 - [Tier 2 P&I Payment After Mod (DD980) / P&I Payment Before Mod (DD135)] Round to the nearest .0000001	C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted and Investor Code is (3) Private or (4) Portfolio and NPV Date is on or after 6/01/2012 and Tier 2 NPV Test Result is (1) Positive or (2) Negative
	O	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
Calculation to reduce the Tier 2 Unpaid Principal Balance After Modification (DD222) to 115% of the Property Valuation As Is Value (DD157): = [NPV Capitalized UPB Amount (DD955) - Tier 2 Non-PRA Principal Forgiveness Amount (DD964)] - [Property Valuation As Is Value (DD157) * 1.15]	C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted and Investor Code is (3) Private or (4) Portfolio and NPV Date is on or after 6/01/2012 and Tier 2 NPV Test Result is (1) Positive or (2) Negative
	C	If NPV Model Type Code is (2) Base NPV Model - Servicer hosted and Occupancy Eligibility Type Code is (1) Owner Occupied
	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)

	C	If NPV Model Type Code = 2 (Base NPV Model - Servicer hosted)
	C	If borrower fell out or withdrew from the trial or completed the trial but did not enter the official modification or the trial was reported in error OR if NPV Model Type Code is (6) NPV Data Not Available (Evidence Required in Loan File)

	C	
		If trial not approved or not accepted (Additional Data Reporting Type Code) is (3) HAMP NANA

	C	
		If Tier 1 Trial was not offered on or after 6/01/2012 and it has not been previously reported and Additional Data Reporting Type Code is (2) Tier 2 or (3) HAMP NANA

Data Type (format and character limit)	Allowable Values	Associated Rules
Numeric(9)		ADE-19 ADE-334 ADE-340 ADE-341 ADE-415
Text(30)		ADE-33 ADE-334 ADE-341 ADE-415
Text(100)		ADE-20
Text(100)		ADE-21
Text(9)	Data Range: Min: 000000001 Max: 999999998	ADE-116 ADE-211 ADE-367 ADE-369
Date(CCYY-MM-DD)	Data Range: Min: 1889-01-01	ADE-219 ADE-220 ADE-221
Numeric(3,0)	Data Range: Min: 250 Max: 900	ADE-232
Text(100)		ADE-201 ADE-202 ADE-227 ADE-228 ADE-229 ADE-233
Text(100)		ADE-201 ADE-202 ADE-227 ADE-228 ADE-229 ADE-233
Date(CCYY-MM-DD)		ADE-225 ADE-226
Text(9)	Data Range: Min: 000000001 Max: 999999998	ADE-117 ADE-211 ADE-368 ADE-370

Legend: 04/01/2013 Green 07/29/2013 Blue

Numeric(3,0)	Data Range: Min: 250 Max: 900	ADE-233
Numeric(4,0)	Enumeration: 1. Single Family 1 to 4 Units 2. Condominium/Planned Unit Development (PUD) 3. Coop 4. Mobile Home 5. Zero-Lot-Line 6. Unknown	ADE-255
Numeric(4,0)	Data Range: Min: 1 Max: 4	ADE-294 ADE-613 ADE-614 ADE-615 ADE-616
Text(200)		ADE-303
Text(100)		ADE-335
Text(2)	Enumeration: WY,WV,WI,WA,VT,VI,VA,UT,TX,TN,SD,SC,RI,PR,P A,OR,OK,OH,NY,NV,NM,NJ,NH,NE,ND,NC,MT,MS, MO,MN,MI,ME,MD,MA,LA,KY,KS,IN,IL,ID,IA,HI,GU, GA,FL,DE,DC,CT,CO,CA,AZ,AR,AL,AK.	ADE-305
Numeric (5 or 9)		ADE-304 ADE-342 ADE-343 ADE-344
Numeric(4,0)	Enumeration: 1. Face to Face Interview 2. Mail 3. Telephone 4. Internet 5. Not Available * 6. Previously Reported * Not available means that it was not collected	ADE-222 ADE-223 ADE-224 ADE-227 ADE-228 ADE-229 ADE-230 ADE-586 ADE-587 ADE-588 ADE-589 ADE-590 ADE-591 ADE-621

Numeric(4,0)	Enumeration: 1. Base NPV Model - Treasury hosted 2. Base NPV Model - Servicer hosted 3. NPV model not yet executed 4. NPV not required 5. Base NPV Model - Servicer hosted and NPV previously reported 6. NPV Data Not Available (Evidence Required in Loan File)	ADE-254 ADE-412 ADE-413 ADE-622 ADE-678
Numeric(4,0)	Enumeration: 1. Fannie Mae 2. Freddie Mac 3. Private 4. Portfolio 8. Not Available (Restricted - not valid for servicer input)	ADE-288 ADE-345 ADE-346 ADE-348 ADE-351 ADE-353 ADE-355 ADE-358 ADE-361 ADE-372 ADE-374 ADE-408 ADE-418 ADE-472 ADE-482 ADE-487 ADE-492 ADE-515 ADE-521 ADE-523 ADE-524 ADE-525 ADE-526 ADE-527 ADE-532 ADE-533 ADE-543 ADE-544 ADE-546 ADE-549 ADE-594 ADE-645

Numeric (4,0)	Enumerations: 1 - Tier 1 2 - Tier 2 3 - HAMP NANA	ADE-418 ADE-419 ADE-551 ADE-552 ADE-636 ADE-639 ADE-640 ADE-641 ADE-642 ADE-646 ADE-647 ADE-649 ADE-669 ADE-679
Date (CCYY-MM-DD)	Data Range: Min: 2009-03-04 Max: 2014-09-30	ADE-551 ADE-553 ADE-617 ADE-649 ADE-679
Numeric(4,0)	Enumeration: 1. Hispanic or Latino 2. Not Hispanic or Latino 3. Information not provided by borrower 4. Not Applicable	ADE-222 ADE-591
Numeric(4,0)	Enumeration: 1. American Indian or Alaska Native 2. Asian 3. Black or African American 4. Native Hawaiian or Other Pacific Islander 5. White 6. Information not provided by borrower 7. Not Applicable	ADE-223 ADE-590
Numeric(4,0)	Enumeration: 1. Male 2. Female 3. Information not provided by borrower 4. Not Applicable	ADE-224 ADE-589

Numeric(4,0)	Enumeration: 1. Hispanic or Latino 2. Not Hispanic or Latino 3. Information not provided by borrower 4. Not Applicable	ADE-227 ADE-588
Numeric(4,0)	Enumeration: 1. Male 2. Female 3. Information not provided by borrower 4. Not Applicable	ADE-229 ADE-586
Numeric(4,0)	Enumeration: 1. American Indian or Alaska Native 2. Asian 3. Black or African American 4. Native Hawaiian or Other Pacific Islander 5. White 6. Information not provided by borrower 7. Not Applicable	ADE-228 ADE-587
Currency (20,2)	Data Range: Min: 0 Max: 999999999999999999.99	
Numeric(4,0)	Data Range: Min: 1 Max: 9999	ADE-316 ADE-317 ADE-387 ADE-612
Numeric(4,0)	Data Range: Min: 1 Max: 9999	ADE-241 ADE-242
Date(CCYY-MM-DD)	Data Range: Min: 2009-02-02	ADE-252 ADE-253
Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99	ADE-256 ADE-257 ADE-271

Currency(20,2)	Data Range: Min: sum of (Association Dues/Fees Before Modification (DD29), Monthly Hazard and Flood Insurance (DD111), Monthly Real Estate Taxes (DD114), and Principal & Interest Payment Before Modification (DD135)) Max: 999999999999999999.99	ADE-271 ADE-272 ADE-389
Numeric(7,5)	Data Range: Min: 0 Max: 2.5	ADE-264 ADE-265 ADE-391
Date(CCYY-MM-DD)	Data Range: Min: Within 90 days of the NPV Date (DD119) Max: NPV Date (DD119)	ADE-234 ADE-235 ADE-390
Numeric (8,5)	Data Range: Min: 0 Max: 100	ADE-275 ADE-276 ADE-593
Date(CCYY-MM-DD)	Data Range: Min: 1960-12-31 Max: 2009-03-01	ADE-220 ADE-226 ADE-236 ADE-237
Text(30)		ADE-286 ADE-287 ADE-290 ADE-291 ADE-594
Boolean	true/false	ADE-273 ADE-274 ADE-419
Numeric(6,4)	Data Range: Min: 0 Max: 25	ADE-312 ADE-313 ADE-366 ADE-384 ADE-497
Numeric (7,5)	Data Range: Min: 00.00001 Max: 25	ADE-244 ADE-245 ADE-394
Numeric(6,4)	Data Range: Min: 1 Max: 25	ADE-299 ADE-300 ADE-395
Numeric (8,5)	Data Range: Min: 000.00001 Max: 150	ADE-247 ADE-248 ADE-396

Numeric (8,5)	Data Range: Min: 0 Max: 999.99999	ADE-266 ADE-268 ADE-397
Numeric (3,0)	Data Range: Min: Months Past Due (DD115) Max: 999	ADE-348 ADE-478 ADE-609 ADE-610 ADE-644
Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99	ADE-279 ADE-280
Currency(20,2)	Data Range: Min: 0.01 Max: 999999999999999999.99	ADE-308 ADE-309
Currency (20,2)	Data Range: Min: 0 Max: 999999999999999999.99	ADE-428 ADE-429 ADE-574
Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99	ADE-258 ADE-259 ADE-271 ADE-406 ADE-509 ADE-514 ADE-517 ADE-527 ADE-557 ADE-558

Currency(20,2)	Data Range: Min: 0 Max: 99999999999999999.99	ADE-260 ADE-261 ADE-271 ADE-406 ADE-509 ADE-514 ADE-517 ADE-527 ADE-557 ADE-558
Numeric (3,0)	Data Range: Min: 0 Max: 999	ADE-269 ADE-270 ADE-417 ADE-518 ADE-525 ADE-526 ADE-555 ADE-556 ADE-595 ADE-609
Numeric (8,5)	Data Range: Min: 0 Max: 100	ADE-262 ADE-263
Currency(20,2)	Data Range: Min: 0 Max: 99999999999999999.99	ADE-281 ADE-282
Numeric (7,5)	Data Range: Min: 00.00001 Max: 25	ADE-250 ADE-251 ADE-398
Currency (20,2)	Data Range: Min: Unpaid Principal Balance Before Modification (DD225) Max: 99999999999999999.99	ADE-421 ADE-422 ADE-442 ADE-447 ADE-477 ADE-496 ADE-539 ADE-541 ADE-543 ADE-546 ADE-548 ADE-549 ADE-592
Numeric(7,5)	Data Range: Min: 0 Max: 5.0	ADE-267 ADE-285 ADE-604 ADE-605 ADE-606 ADE-607 ADE-608

Date(CCYY-MM-DD)	Data Range: Min: 2009-04-15 Max: Today's System Date or 9-30-2014, whichever is earlier.	ADE-234 ADE-326 ADE-329 ADE-346 ADE-348 ADE-399 ADE-472 ADE-473 ADE-474 ADE-481 ADE-482 ADE-483 ADE-484 ADE-499 ADE-604 ADE-605 ADE-606 ADE-607 ADE-608 ADE-617 ADE-623
Currency(20,2)	Data Range: Min: -99999999999999999.99 Max: 99999999999999999.99	ADE-332 ADE-333 ADE-393 ADE-400 ADE-508 ADE-598 ADE-599
Currency(20,2)	Data Range: Min: -99999999999999999.99 Max: 99999999999999999.99	ADE-330 ADE-331 ADE-401 ADE-406 ADE-520 ADE-597 ADE-598 ADE-599
Numeric(4,0)	Enumeration: 1. Positive 2. Negative	ADE-283 ADE-284 ADE-598 ADE-653 ADE-654

Numeric (4,0)	1- Owner occupied 2- Non- owner occupied 3- Owner occupied Excessive Forbearance/Current DTI <31%/Prior HAMP NPV Negative 4- Owner occupied Failed HAMP 5 - No value existed prior to attribute introduction (not for servicer use)	ADE-283 ADE-310 ADE-316 ADE-318 ADE-320 ADE-322 ADE-330 ADE-332 ADE-345 ADE-366 ADE-384 ADE-387 ADE-393 ADE-401 ADE-406 ADE-409 ADE-417 ADE-419 ADE-420 ADE-426 ADE-428 ADE-441 ADE-484 ADE-498 ADE-499 ADE-530 ADE-555 ADE-598 ADE-599 ADE-603 ADE-676
Numeric(6,4)	Data Range: Min: 0 Max: 99.9999	ADE-314 ADE-315 ADE-402

		ADE-345
		ADE-346
		ADE-348
		ADE-351
		ADE-353
		ADE-355
		ADE-358
		ADE-361
		ADE-372
		ADE-374
		ADE-379
		ADE-480
		ADE-491
		ADE-509
		ADE-517
		ADE-518
		ADE-519
		ADE-520
		ADE-530
		ADE-531
		ADE-539
		ADE-541
		ADE-548
		ADE-550
		ADE-609
		ADE-610
		ADE-644
Currency(20,2)	Data Range: Min: 0 Max: 99999999999999999.99	ADE-426 ADE-427 ADE-575
Currency(20,2)	Data Range: Min: 0.01 Max: 99999999999999999.99	ADE-318 ADE-319 ADE-600 ADE-601
Currency(20,2)	Data Range: Min: 0.01 Max: 99999999999999999.99	ADE-271 ADE-301 ADE-302 ADE-518 ADE-519 ADE-525 ADE-526 ADE-555 ADE-556 ADE-601

Currency(20,2)	Data Range: Min: 0 Max: NPV Capitalized UPB Amount (DD955)	ADE-320 ADE-321 ADE-408 ADE-409 ADE-422 ADE-602
Currency (20,2)	Data Range: Min: 0.01 Max: 999999999999999999.99	ADE-346 ADE-476 ADE-477 ADE-644
Numeric (4,0)	Data Range: Min: 1 Max: Maximum of (480 or Remaining Term)	ADE-345 ADE-469 ADE-470 ADE-471 ADE-510 ADE-550 ADE-644
Numeric(6,4)	Data Range: Min: 1 Max: 25	ADE-351 ADE-479 ADE-480 ADE-644
Currency(20,2)	Data Range: Min: -999999999999999999.99 Max: 999999999999999999.99	ADE-358 ADE-506 ADE-508 ADE-509 ADE-510 ADE-530 ADE-531 ADE-644
Currency(20,2)	Data Range: Min: -999999999999999999.99 Max: 999999999999999999.99	ADE-361 ADE-516 ADE-517 ADE-518 ADE-519 ADE-520 ADE-530 ADE-531 ADE-644

Numeric (4,0)	Enumeration: 1. Positive 2. Negative	ADE-379 ADE-529 ADE-530 ADE-531 ADE-644
Currency (20,2)	Data Range: Min: 0.01 Max: 99999999999999999.99	ADE-353 ADE-486 ADE-510 ADE-550 ADE-644
Currency (20,2)	Data Range: Min: 0 Max: NPV Capitalized UPB Amount (DD955)	ADE-372 ADE-491 ADE-510 ADE-539 ADE-540 ADE-548 ADE-644
Currency (20,2)	Data Range: Min: 0 Max: NPV Capitalized UPB Amount (DD955)	ADE-374 ADE-491 ADE-541 ADE-542 ADE-548 ADE-644
Currency (20,2)	Data Range: Min: 0.01 Max: 99999999999999999.99	ADE-355 ADE-490 ADE-491 ADE-509 ADE-548 ADE-644
Currency(20,2)	Data Range: Min: 0 Max: NPV Capitalized UPB Amount (DD955)	ADE-322 ADE-323 ADE-408 ADE-409 ADE-422 ADE-602

Numeric(4,0)	Enumeration: 1. ARM 2. Fixed rate 3. Step Rate 4. One Step Variable 5. Two Step Variable 6. Three Step Variable 7. Four Step Variable 8. Five Step Variable 9. Six Step Variable 10. Seven Step Variable 11. Eight Step Variable 12. Nine Step Variable 13. Ten Step Variable 14. Eleven Step Variable 15. Twelve Step Variable 16. Thirteen Step Variable 17. Fourteen Step Variable	ADE-250 ADE-252 ADE-292 ADE-293 ADE-398 ADE-555 ADE-556
Currency(20,2)	Data Range: Min: 10 Max: 99999999999999999.99	ADE-306 ADE-307 ADE-403 ADE-496 ADE-543
Numeric(4,0)	Enumeration: 1. AVM 2. Exterior BPO / Appraisal (as is value) 3. Interior BPO / Appraisal (as is value)	ADE-324 ADE-325
Numeric (8,5)	Data Range: Min: 0 Max: 100	ADE-277 ADE-278 ADE-593
Numeric(4,0)	Data Range: Min: 1 Max: 9999	ADE-295 ADE-296 ADE-387 ADE-500 ADE-501 ADE-502 ADE-518 ADE-525 ADE-555 ADE-612

Numeric (4)	Data Range: Min: 1 Max: 600	ADE-425 ADE-444 ADE-473 ADE-474 ADE-500 ADE-501 ADE-502 ADE-554 ADE-571
Currency (20,2)	Data Range; Min: 0.01 Max: NPV Capitalized UPB Amount (DD955)	ADE-444 ADE-446 ADE-447 ADE-495 ADE-554 ADE-569
Numeric(6,4)	Data Range; Min: 0 Max: 25	ADE-424 ADE-444 ADE-445 ADE-482 ADE-483 ADE-484 ADE-497 ADE-498 ADE-499 ADE-554 ADE-570
Currency (20,2)	Data Range; Min:0 Max: NPV Capitalized UPB Amount (DD955)	ADE-444 ADE-543 ADE-544 ADE-546 ADE-547 ADE-554 ADE-585
Numeric (4,0)	Data Range: Min: 1 Max: 9999	ADE-432 ADE-449 ADE-451 ADE-455 ADE-501 ADE-502 ADE-559 ADE-620
Numeric(6,4)	Data Range: Min: 0 Max: 25	ADE-431 ADE-448 ADE-451 ADE-497 ADE-498 ADE-499 ADE-562 ADE-619

Boolean	true/false	ADE-423 ADE-443 ADE-444 ADE-445 ADE-447 ADE-495 ADE-497 ADE-500 ADE-501 ADE-554 ADE-572 ADE-670
Currency (20,2)	Data Range: Min: 0 Max: NPV Capitalized UPB Amount (DD955)	ADE-565 ADE-592 ADE-635 ADE-672 ADE-683
Currency (20,2)	Data Range: Min: -999999999999999999.99 Max: 999999999999999999.99	ADE-436 ADE-437 ADE-438 ADE-455 ADE-513 ADE-523 ADE-558 ADE-566 ADE-634
Currency (20,2)	Data Range: Min: -999999999999999999.99 Max: 999999999999999999.99	ADE-435 ADE-437 ADE-438 ADE-453 ADE-524 ADE-555 ADE-556 ADE-557 ADE-567 ADE-633

Numeric (4)	Enumeration: 1 - Positive 2 - Negative 3 - Ineligible- DTI 4 - Ineligible-Payment 5 - Ineligible – DTI &Payment	ADE-437 ADE-438 ADE-439 ADE-448 ADE-449 ADE-450 ADE-451 ADE-452 ADE-453 ADE-455 ADE-456 ADE-495 ADE-496 ADE-497 ADE-498 ADE-499 ADE-501 ADE-502 ADE-505 ADE-555 ADE-556 ADE-557 ADE-558 ADE-568 ADE-592 ADE-655 ADE-656 ADE-659 ADE-660
Numeric (4,0)	Data Range: Min: 1 Max: 9999	ADE-472 ADE-473 ADE-474 ADE-475 ADE-488 ADE-515 ADE-577 ADE-626
Numeric(6,4)	Data Range: Min: 0 Max: 25	ADE-481 ADE-482 ADE-483 ADE-484 ADE-485 ADE-488 ADE-578 ADE-625
Currency (20,2)	Data Range: Min: -999999999999999999.99 Max: 999999999999999999.99	ADE-511 ADE-512 ADE-513 ADE-514 ADE-515 ADE-533 ADE-534 ADE-581 ADE-629

Currency (20,2)	Data Range: Min: -99999999999999999.99 Max: 99999999999999999.99	ADE-521 ADE-523 ADE-524 ADE-525 ADE-526 ADE-527 ADE-528 ADE-533 ADE-534 ADE-582 ADE-630
Numeric (4)	Enumeration: 1 - Positive 2 - Negative 3 - Ineligible- DTI 4 - Ineligible-Payment 5 - Ineligible – DTI &Payment	ADE-472 ADE-473 ADE-474 ADE-481 ADE-483 ADE-484 ADE-492 ADE-511 ADE-513 ADE-514 ADE-521 ADE-523 ADE-524 ADE-525 ADE-526 ADE-527 ADE-532 ADE-533 ADE-534 ADE-538 ADE-543 ADE-544 ADE-546 ADE-549 ADE-583 ADE-624 ADE-625 ADE-626 ADE-627 ADE-628 ADE-629 ADE-630
Currency (20,2)	Data Range: Min: 0.01 Max: 99999999999999999.99	ADE-487 ADE-488 ADE-489 ADE-515 ADE-579 ADE-627

Currency (20,2)	Data Range: Min: 0.01 Max: NPV Capitalized UPB Amount (DD955)	ADE-543 ADE-544 ADE-545 ADE-549 ADE-584 ADE-624
Currency (20,2)	Data Range: Min: 0.01 Max: 999999999999999999.99	ADE-488 ADE-492 ADE-493 ADE-514 ADE-543 ADE-549 ADE-580 ADE-628
Currency (20,2)	Data Range: Min: 0.01 Max: 999999999999999999.99	ADE-434 ADE-450 ADE-451 ADE-455 ADE-563 ADE-631
Currency (20,2)	Data Range: Min: 0 Max: NPV Capitalized UPB Amount (DD955)	ADE-430 ADE-455 ADE-495 ADE-496 ADE-573 ADE-592 ADE-618
Currency (20,2)	Data Range: Min: 0.01 Max: 999999999999999999.99	ADE-451 ADE-452 ADE-496 ADE-558 ADE-564 ADE-592 ADE-632
Currency(20,2)	Data Range: Min: 0.01 Max: 999999999999999999.99	ADE-310 ADE-311 ADE-422 ADE-602
Currency(20,2)	Data Range: Min: 0.01 Max: 999999999999999999.99	ADE-238 ADE-239

Currency(20,2)	Data Range: Min: 0.01 Max: 999999999999999999.99	ADE-297 ADE-298 ADE-406 ADE-442 ADE-491 ADE-519 ADE-526 ADE-527 ADE-556 ADE-557 ADE-602 ADE-613 ADE-614 ADE-615 ADE-616
Numeric(4,0)	Enumeration: The following code results in the modification being disqualified: 14. Trial Plan Default The following codes result in the modification being cancelled: 8. Offer Not Accepted by Borrower / Request Withdrawn 11. Loan Paid Off 18. Submission Error Correction (Incorrect transaction type) 19. Unemployment Forbearance Plan 20. Federally Declared Disaster 21. Application Discrepancy 23. Waiver Cancellations 24. Dodd Frank Certification Non-Compliance 30. Not Eligible for MHA Incentives due to Repurchase/Involuntary Transfer	ADE-212 ADE-213 ADE-218 ADE-410 ADE-639 ADE-671 ADE-675 ADE-680 ADE-681

| Numeric(4,0) | Enumeration:
1. Ineligible Mortgage
2. Current DTI Less than 31%
3. Property Not Owner Occupied
4. Other Ineligible Property - Property Condemned, Property > 4 units
5. Investor Guarantor Not Participating
6. Court/Public Official Declined
7. Negative NPV
8. Offer Not Accepted by Borrower / Request Withdrawn
9. Default Not Imminent-Default Status Not Eligible
10. Property and/or Borrower Exceeds Allowable Number of HAMP Modifications
11. Loan Paid Off
12. Excessive Forbearance
13. Request Incomplete
18. Submission Error Correction (Incorrect transaction type)
19. Unemployment Forbearance Plan
20. Federally Declared Disaster
21. Application Discrepancy
24. Dodd Frank Certification Non-Compliance
25. Ineligible Borrower
26. Ineligible Rental Property
27. Insufficient Monthly Payment Reduction
28. Post-Modification DTI Outside Acceptable Range
29. No Change in Circumstance | ADE-215
ADE-216
ADE-218
ADE-413
ADE-636
ADE-640
ADE-641
ADE-648
ADE-651
ADE-652
ADE-653
ADE-654
ADE-655
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ADE-660
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ADE-662
ADE-663
ADE-664
ADE-665
ADE-666
ADE-667
ADE-668
ADE-669
ADE-675
ADE-677 |

Numeric (4,0)	Enumeration: 1. Ineligible Mortgage 2. Current DTI Less than 31% 3. Property Not Owner Occupied 4. Other Ineligible Property - Property Condemned, Property > 4 units 5. Investor Guarantor Not Participating 6. Court/Public Official Declined 7. Negative NPV 8. Offer Not Accepted by Borrower / Request Withdrawn 9. Default Not Imminent-Default Status Not Eligible 10. Property and/or Borrower Exceeds Allowable Number of HAMP Modifications 11. Loan Paid Off 12. Excessive Forbearance 13. Request Incomplete 18. Submission Error Correction (Incorrect transaction type) 19. Unemployment Forbearance Plan 20. Federally Declared Disaster 21. Application Discrepancy 24. Dodd Frank Certification Non-Compliance 25. Ineligible Borrower 29. No Change in Circumstance	ADE-611 ADE-642 ADE-643 ADE-647 ADE-650 ADE-661 ADE-662 ADE-663 ADE-664 ADE-665 ADE-666 ADE-669 ADE-674 ADE-677

Ref ID	Name of Data Point	Description	Calculation	Loan Set-Up /Trial	Loan Set-Up Cancellation (Trial)
				M=Mandat	
DD17	1st Trial Payment Due Date	This is the date that the first trial payment is due. It is also the trial modification effective date. This date must be less than the trial loan submission date.		M	
DD18	1st Trial Payment Posted Date	The date the first payment posted during the Trial period.		M	
DD19	1st Trial Payment Received Amount	This is the actual amount of the Payment received from the Borrower to the Servicer for the 1st Trial payment.		M	
DD20	Action Code	A code reported by the lender to update the loan that indicates the action that occurred during the reporting period.			
DD21	Action Code Date	The effective date of the action associated with the action code specified on the incoming transaction by the servicer. The action date is required for certain action codes.			
DD24	Amortization Term After Modification	The number of months used to calculate the periodic payments of both principal and interest that will be sufficient to retire a mortgage obligation.		M	M

DD26	Amortization Term Before Modification	Represents the number of months on which installment payments are based under the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported. Example: Balloon loans have a seven year life (Loan Term = 84) but a 30 year amortization period (Amortization Term = 360). Installment payments are determined based on the 360 month.		M	M
DD27	Amount Capitalized	Total amount capitalized at the time of modification, including accrued interest and other advances as applicable. For PRA and 2MP, Amount Capitalized must include delinquent interest, if not waived (delinquent and/or accrued interest payments due from the LPI date through the Official Modification Effective date), and escrow and/or advances paid to third parties. Then Subtract any amounts remaining in borrower suspense funds if applicable.		C	
DD29	Association Dues/Fees Before Modification	Existing monthly payment for association dues/fees before modification immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported. This amount should reflect the monthly amount of association dues/fees required to be paid by the borrower. In addition, if a displaced borrower is requesting modification for the principal residence from which the borrower was displaced and the borrower is paying rent to live elsewhere, the rent amount should be included with any association dues.		C	
DD30	Attorney Fees Not in Escrow	Estimated legal fee not in escrow for advances capitalization and liquidation expense calculation.		C	
DD31	Back Ratio After Modification	The borrower's total debt-to-income ratio after modification. This is the borrower's total monthly expenses, including PITIA and other debt expenses, divided by their total monthly income. This includes Private Mortgage Insurance payments. Report to the 2nd decimal place (e.g. 50.25).		O	
DD32	Back Ratio Before Modification	The borrower's total debt-to-income ratio based on the existing mortgage loan terms immediately prior to the Trial Period Plan Effective Date. This is the borrower's total monthly expenses, including PITIA and other debt expenses, divided by their total monthly income. This includes Private Mortgage Insurance payments. Report to the 2nd decimal place (e.g. 50.25). Additionally, the value used in the trial loan set up data submission should reflect the income information used to establish the trial period plan terms, and the value used in the official loan set up data submission should reflect the income information used to establish the permanent modification terms.		M	M
DD33	Borrower Contributions	If the borrower is contributing any amounts, they must be reported here. For PRA, Borrower Contributions must include any amounts contributed by the Borrower or on behalf of the Borrower, which includes any amounts applied to the Pre-Mod UPB during Trial.		C	

DD37	Borrower Execution Date	For trial loan submission, this is the date that the borrower executed (signed) the trial documents if available. Otherwise it is the date of the first payment (through check, wire, or credit card). For official loan submission, this is the date that the borrower signed the official loan modification documents.		M	M
DD39	Borrower First Name	The first name of the Borrower of record.		M	M
DD40	Borrower Last Name	The last name of the Borrower. This is also known as the family name or surname.		M	M
DD43	Borrower Social Security Number	The Social Security Number of the Borrower.		M	M
DD55	Co-Borrower First Name	The first name of the Co-Borrower of record.		C	C
DD56	Co-Borrower Last Name	The last name of the Co- Borrower of record.		C	C
DD59	Co-Borrower Social Security Number	The Social Security Number of the Co-Borrower.		O	C
DD62	Date of Original Note	The date the mortgage note was signed by the borrower.		M	M
DD390	Delinquency Type Code	Indicates how long the loan was delinquent in the past 12 months at the time of NPV Run Date.		C	
DD63	Delinquent Interest	Delinquent interest for interest capitalization. It is the amount of delinquent interest from the delinquent loan's LPI date to the workout execution date.		O	O

DD64	Disbursement Forgiven	If there are any forgiven disbursements for advances capitalization.		C	
DD67	Escrow Payment After Modification	Report the escrow amount expected in the first payment after loan modification. This is the amount of money that may be collected by the servicer as part of the regular monthly mortgage payment to cover, on behalf of the mortgagee, periodic payments of property taxes and hazard insurance. Any escrow shortage payment amounts must be included. Private Mortgage Insurance payments must be excluded.		M	M
DD68	Escrow Payment Before Modification	Report the monthly escrow payment amount calculated in the escrow analysis performed in conjunction with determining the borrowers eligibility for the most recent trial period plan for the modification being reported. The escrow analysis must be performed for all borrowers, including those that do not currently escrow for taxes and insurance. This is the amount of money that may be collected by the servicer as part of the regular monthly mortgage payment to cover, on behalf of the mortgagor, periodic payments of property taxes and hazard insurance. Any allowable escrow shortage payment amounts must be included. Private Mortgage Insurance payments must be excluded.		C	
DD69	Escrow Shortage for Advances	Any escrow advance amounts to be capitalized.		C	
DD72	First Lien Indicator	Indicates if loan is first lien.		M	M
DD74	First Payment Due Date After Modification	For Trial Loan Submission, this is a projection of the first payment due date after modification. First Payment Due Date After Modification should be the same as the anticipated Modification Effective Date.

For Official Loan Submission, this is the actual first payment due date. First Payment Due Date After Modification should be the same as the actual Modification Effective Date. | | M | M |
| DD593 | Forbearance Plan Type Code | A code indicating the type of forbearance period granted to the borrower. | | O | O |
| DD75 | Foreclosure Referral Date | Provide the date that the mortgage was referred to an attorney for the purpose of initiating foreclosure proceedings. This date should reflect the referral date of currently active foreclosure process. Loans cured from foreclosure should not have a referral date. | | O | |

DD76	Front Ratio After Modification	The borrower's housing-debt-to-income ratio after modification. This is the borrower's monthly housing expense divided by their total monthly income. Private Mortgage Insurance payments must be excluded. Report to the 2nd decimal place (e.g. 31.05).	For Owner Occupied: Monthly Housing Expense After Mod (DD112) / Monthly Gross Income (DD110) For Non-Owner Occupied: If Positive Cash Flow ([(Gross Rental Income (DD956) * 75%) - Monthly Housing Expense After Mod (DD112) = Calculated Positive Cash Flow Value], then: Primary Residence Total Housing Expense Amount (DD958) / [Monthly Gross Income (DD110) + Calculated Positive Cash Flow Value] If Negative Cash Flow, or does not receive Rental Income ([[(Gross Rental Income (DD956) * 75%) - Monthly Housing Expense After Mod (DD112) = Calculated Negative Cash Flow Value], then: [Primary Residence Total Housing Expense Amount (DD958) + Absolute Calculated Negative Cash Flow Value] / Monthly Gross Income (DD110) Round to the nearest .0000001	M	M

DD77	Front Ratio Before Modification	The borrower's housing-debt-to-income ratio based on the existing mortgage loan terms immediately prior to the Trial Period Plan Effective Date. This is the borrower's monthly housing expense divided by their total monthly income. Private Mortgage Insurance payments must be excluded. Report to the 2nd decimal place (e.g. 50.25). Additionally, the value used in the trial loan set up data submission should reflect the income information used to establish the trial period plan terms, and the value used in the official loan set up data submission should reflect the income information used to establish the permanent modification terms.	For Owner Occupied: Monthly Housing Expense Before Mod (DD113) / Monthly Gross Income (DD110) For Non-Owner Occupied: If Positive Cash Flow ([(Gross Rental Income (DD956) * 75%) - Monthly Housing Expense Before Mod (DD113) = Calculated Positive Cash Flow Value], then: Primary Residence Total Housing Expense Amount (DD958) / [Monthly Gross Income (DD110) + Calculated Positive Cash Flow Value] If Negative Cash Flow, or does not receive Rental Income ([[(Gross Rental Income (DD956) * 75%) - Monthly Housing Expense Before Mod (DD113) = Calculated Negative Cash Flow Value], then: [Primary Residence Total Housing Expense Amount (DD958) + Absolute Calculated Negative Cash Flow Value] / Monthly Gross Income (DD110) Round to the nearest .0000001	M	M
DD5	GSE Loan Number	A unique identifier assigned to each loan by a GSE (Fannie or Freddie).		C	C
DD6	GSE Servicer Number	The Fannie Mae or Freddie Mac unique Servicer identifier.		C	

DD8	HAMP Servicer Number	A unique identifier assigned to each Servicer that is participating in the HAMP program.		M	M
DD78	Hardship Reason Code	Identifies the reason for the borrower's hardship, on their mortgage payment obligations.		M	M
DD81	Interest Owed Or Payment Not Reported	If there is Interest owed/received but not reported for interest capitalization, this field must be populated.		C	
DD82	Interest Payment	Interest portion of the principal and interest.			

DD83	Interest Rate After Modification	The interest rate in the month after loan modification. Report 4 decimal places. For example, 6.125% should be entered as 6.125.		M	M
DD85	Interest Rate Before Modification	The interest rate based on the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported. Please report as rounded to nearest 8th (e.g. 4.120% should be rounded to 4.125% and entered as 4.1250). Report 4 decimal places.		M	M
DD87	Interest Rate Lock Date for Modification	For Trial loan submission, this is the date the borrower's trial period payment was calculated using the standard modification waterfall prior to the start of the trial period. For Official loan submission, this is the date when the Max Interest Rate After Modification was determined in conjunction with the preparation of the Modification Agreement.		O	
DD9	Investor Code	Owner of the mortgage.		M	M
DD525	Last Paid Installment Date	This is the actual LPI date reported on the monthly reporting transaction.			
DD88	Last Paid Installment Date After Modification	For Trial, this is the anticipated LPI Date after modification. It should be one month before the anticipated Modification Effective Date. For the Official Modification, this is the actual LPI Date after Modification. It must be one month before the Modification Effective Date.		O	
DD89	Last Paid Installment Date Before Modification	The due date of the last paid installment received on the loan immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported.		M	M
DD91	Length of Trial Period	The length of the trial period.		M	M

DD93	Loan Mortgage Type Code	The code that specifies the type of mortgage being applied for or that has been granted.		M	M
DD294	Loan Unpaid Principal Balance Amount	The amount of outstanding principal (interest bearing portion only) at the end of the prior month, after accounting for all payment activity.			
DD98	Maturity Date After Modification	The maturity date of the loan after modification.		O	
DD99	Maturity Date Before Modification	The date on which the mortgage obligation is scheduled to be paid off, based on the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported. Maturity Date is commonly called Balloon Date for balloon loans, for which scheduled amortization does not pay off the balance of the loan, so that there is a final, large "balloon" payment at the end.		M	M
DD100	Max Interest Rate After Modification	The interest rate cap for the loan. Not applicable to Tier 2 loans since only Fixed Rate is allowed.		O	
DD105	Modification Effective Date	For Trial, this is the anticipated Modification Effective Date of the official loan modification. This is the first day of the month following the month when the last trial payment is due.

For Official, this is the actual Modification Effective Date of the official loan modification. This will still be the first day of the month following the month when the last trial payment is due. The Modification Effective Date on the official loan submission must be earlier than or equal to the date the official loan transaction is submitted. | | M | M |

DD108	Modified Loan Term-Officer Signature Date	Servicer sign off at the officer level for the loan modification. This is the date the servicer's officer approved the loan modification. This column will be populated for modification cases that need reclassification. There is no conversion needed for existing cases.		O	
DD109	Monthly Debt Payments excluding PITIA	Total amount of monthly debt payments excluding Principal, Interest, Taxes, Insurance and Association Dues (PITIA).		O	
DD110	Monthly Gross Income	Total monthly gross income as reported by the borrower and verified by the servicer. For evaluation of a non-owner-occupied property, exclude the rental income from the Monthly Gross Income for the property under evaluation. If there is income from additional rental properties, include the net income from these additional properties in the Monthly Gross Income. Report 2 decimals.		M	M
DD956	Monthly Gross Rental Income Amount	For the non-owner occupied property under evaluation, the monthly gross rental income received from the property before any costs or expenses. Report 2 decimals.		C	
DD112	Monthly Housing Expense After Modification	The borrower's monthly housing expense for the subject property after modification. This must include principal, interest, taxes, insurance, association dues (PITIA), and any escrow shortage payment amount. Private Mortgage Insurance payments must be excluded.	Monthly Housing Expense After Modification = P&I After Modification + Escrow Payment After Modification (if exists) + Assoc Dues/Fees Before Modification (if exists)	M	M
DD113	Monthly Housing Expense Before Modification	The borrower's monthly housing expense for the subject property based on the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported. This must include principal, interest, taxes, insurance, association dues (PITIA), and any escrow shortage payment amount. Private Mortgage Insurance payments must be excluded.	Monthly Housing Expense Before Modification = P&I Before Modification + Escrow Payment Before Modification (if exists) + Assoc Dues/Fees Before Modification (if exists)	M	M
DD119	NPV Date	Date of the NPV submission used to determine trial modification eligibility. This should be the same NPV Date reported for the trial modification setup.		M	M
DD120	NPV Model Result Amount Post-mod	Net Present Value amount generated from the model after modification.		M	M
DD121	NPV Model Result Amount Pre-mod	Net Present Value amount generated from the model before modification.		M	M
DD124	Other Advances	Other Advances - Other capitalized advance amounts excluding escrow fees and administrative or out-of pocket expenses. Examples include delinquency expenses or fees paid to a third party.		C	

DD125	Other Contributions	If there are any amounts contributed by the borrower due to Hazard Claims.		C	
DD126	Paydown or Payoff of Subordinate Liens	Indicator of whether subordinate liens been paid off or paid down		C	
DD127	Paydown or Payoff of Subordinate Liens Amount	Amount of paydown or payoff of subordinate liens.		C	
DD958	Primary Residence Total Housing Expense Amount	For the non-owner-occupied property under evaluation, the total monthly housing expense for the borrower's primary residence (the PITIA). If borrower does not own a primary residence and therefore does not have principal PITIA but is paying rent to live elsewhere, use rent amount in this field. Report 2 decimals.		C	
DD132	Principal and Interest Payment After Modification	The principal and interest amount after modification.	P&I Payment After Modification = Monthly Gross Income * Front Ratio After Modification - Escrow Payment After Modification - Association Dues/Fees Before Modification (if exists)	M	M
DD133	Principal and Interest Payment at 31% DTI	Principal and Interest payable for a 31% Debt to Income ratio. This is equal to i) 31% of the borrower's income less ii) the Escrow Payment After Modification and the Association Dues. For official, the most current verified income must be used.	P&I Payment at 31% DTI = Monthly Gross Income * 31% - Escrow Payment After Modification - Association Dues/Fees Before Modification (if exists)	C	C
DD134	Principal and Interest Payment at 38% DTI	Principal and Interest payable for a 38% Debt to Income ratio. This is equal to i) 38% of the borrower's income less ii) the Escrow Payment Before Modification and Association dues. For official, the most current verified income must be used.	P&I Payment at 38% DTI = Monthly Gross Income * 38% - Escrow Payment Before Modification (if exists) - Association Dues/Fees Before Modification (if exists)	C	C
DD135	Principal and Interest Payment Before Modification	The scheduled principal and interest amount based on the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported.	P&I Payment Before Modification = Monthly Gross Income * Front Ratio Before Modification - Escrow Payment Before Modification (if exists) - Association Dues/Fees Before Modification (if exists)	M	M
DD136	Principal Forbearance Amount	The total amount in dollars of the principal that was deferred.		C	
DD137	Principal Payment	Principal portion of the principal and interest remitted monthly.			
DD138	Principal Payment Owed or Not Reported	If borrower has contributed any cash or amounts in suspense.		C	

DD591	Principal Reduction Alternative Amount	Principal Reduction Alternative (PRA) Amount is the principal forgiveness amount for PRA that is separate and exclusive of any other principal forgiveness that may be offered in conjunction with the HAMP modification.		C	
DD592	Principal Reduction Alternative (PRA) Code	A code indicating the waterfall used to modify the loan and if compensation is sought using the Principal Reduction Alternative Waterfall.		M	
DD570	Principal Reduction Alternative (PRA) NPV Model Result Amount Post-mod	Net Present Value amount as generated by the principal reduction alternative (PRA) waterfall after modification.		C	
DD571	Principal Reduction Alternative (PRA) NPV Model Result Amount Pre-mod	Net Present Value amount as generated by the principal reduction alternative (PRA) waterfall before modification.		C	
DD139	Principal Write-down (Forgiveness)	Amount of principal written-down or forgiven inclusive of investor forgiveness (PRA, HHF matching, etc.) and other principal forgiveness assistance (e.g. HHF).		O	
DD140	Product After Modification	The mortgage product of the loan, after the modification.		M	M

DD142	Product Before Modification	The mortgage product of the loan, based on the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported. If product is Step Rate, only reportable value is '3. Step Rate'.		M	M
DD10	Program Type/Campaign ID	A program type that will identify campaign types. The unique identifier of a Loan Workout Campaign.		M	M
DD144	Projected Foreclosure Sale Date	Projected date for foreclosure sale of subject property.		O	
DD145	Property City	The name of the city where the subject property is located.		M	M

DD146	Property Condition Code	A code denoting the condition of the subject property.		M	M
DD148	Property Number of Units	Number of units in subject property (Valid values are 1, 2, 3 or 4).		M	M
DD149	Property Occupancy Status Code	A code identifying the occupancy by the borrower of the subject property.		M	M
DD151	Property State	The 2-character postal abbreviation of the state, province, or region of the subject property.		M	M
DD152	Property Street Address	The street address of the subject property.		M	M
DD155	Property Usage Type Code	A code identifying the current use of the property by the borrower. For HAMP, FHA-HAMP and RD-HAMP this is determined at Loan Setup; for HAFA this is determined at the time of the HAFA Agreement Issue Date.		M	M
DD157	Property Valuation As is Value	Property as-is value determined by the property valuation.		M	M
DD158	Property Valuation Date	The date the property value analysis was performed.		M	M
DD159	Property Valuation Method	Type of value analysis.		M	M
DD161	Property Zip Code	The code designated by the postal service to direct the delivery of physical mail or which corresponds to a physical location. In the USA, this can take either a 5 digit form (ZIP Code) or a 9-digit form (ZIP + 4).		M	M

DD165	Remaining Term Before Modification	The remaining number of months until the loan will be paid off, assuming that scheduled payments are made, based on the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported. This will equal lesser of 1. The number of months until the actual balance of the loan will amortize to zero; or 2. The number of months difference between the LPI date and the Maturity Date.		M	M
DD1003	Repurchase Type Code	Identifies the status of the loan at the time of repurchase.		O	
DD597	Restriction for Alternative Waterfall Type Code	A code noting the restriction that prohibits principal write-down on the loan.		C	
DD14	Servicer Loan Number	The unique (for the lender) identifier assigned to the loan by the lender that is servicing the loan.		M	M
DD201	Servicing Fee Percent After Modification	Percentage of servicing Fee after loan modification (e.g. 0.25).		O	
DD205	Step Interest Rate Step Number	The sequence is used to uniquely identify and order Loan Interest Rate Adjustment schedule records specific to the loans step rate schedule.		O	

DD209	Step New Interest Rate Duration	The step duration for each corresponding step number.		O	
DD206	Step Note Rate	The new interest rate in the step schedule.		O	
DD208	Step Payment Effective Date	The date the payment will be effective.		O	
DD207	Step Principal and Interest Payment	The amount of the principal and/or interest payment due on the loan for each installment, beginning on the effective date.		O	
DD210	Submission Status	The status of loan data being submitted.		M	M

DD678	Supplementary Assistance Code	A code indicating the supplementary assistance provided to the borrower. This assistance may be provided to unemployed borrowers, principal reduction, funding to remove second liens, and programs that facilitate short sales and deeds-in-lieu of foreclosure.		M	
DD213	Term After Modification	The remaining number of months until the loan will be paid off, assuming that scheduled payments are made. This will equal lesser of 1. the number of months until the actual balance of the loan will amortize to zero; or 2. the number of months difference between the LPI date and the Maturity Date. In this case, the Maturity Date is the Maturity Date after the modification and may be different from the original Maturity Date (before the modification).		O	
DD959	Tier 2 Investor Override Indicator	If there are any investor guidelines or applicable laws that restricts the terms of a modification under Tier 2, then select true. Otherwise select false.		C	C
DD401	Trial Plan Type Code	Indicates if Borrowers substitute a Chapter 13 bankruptcy plan for a regular HAMP trial plan		M	
DD15	Underlying Trust Identifier	This is the shelf and series security identifier associated with the security supported by the loan. A shelf offering is an SEC provision allowing an issuer to register a new issue security without selling the entire issue at once. Additionally, this may be the CUSIP identifier associated with the security. The CUSIP number is the identification number assigned to a security by CUSIP (Committee on Uniform Security Identification Procedures) for trading.		C	
DD595	Unemployment Monthly Forbearance Amount	The amount of the existing monthly mortgage payment that is not required to be paid during the Unemployment Program forbearance period.		C	
DD594	Unemployment Plan Forbearance Duration	The total number of months for the completed unemployment forbearance period.		C	
DD596	Unemployment Plan Forbearance Initiation Month	The first calendar day of the month in which the unemployment plan forbearance period begins		C	

DD222	Unpaid Principal Balance After Modification	The unpaid principal balance of a loan after the loan modification. The unpaid principal balance after modification excludes any applicable forbearance amount and can also be referred to as Net UPB Amount.			M	M
DD225	Unpaid Principal Balance Before Modification	The unpaid principal balance of a loan is the contractual UPB based on the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported. This UPB should not reflect any accounting based write-downs.			M	M

Loan Set-Up / Official Modification	Loan Set-Up Correction (Official)	Loan Set-Up Cancellation (Official)	Official Monthly Reporting	Condition Under Which Data Is Required	Data Type/Data Length	Allowable Values
O	O			If exists	Date(CCYY-MM-DD)	Data Range: Min: 2009-03-04 Max: 2014-06-30
O	O				Date(CCYY-MM-DD)	Data Range: Min: 2009-03-04 Max: 2014-06-30
O	O				Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99
			C	If there is an action	Numeric(4,0)	Enumeration: 60 - Payoff
			C	If there is an action	Date(CCYY-MM-DD)	Data Range: Min: 2009-03-04 Max: 2029-01-15
M	M	M			Numeric(4,0)	Data Range: Min: 1 Max: 9999

M	M	M			Numeric(4,0)	Data Range: Min: 1 Max: 9999
C	C			If Principal Reduction Alternative (PRA) Code (DD592) = 2 or 3	Currency(20,2)	Data Range: Min: -999999999999999999.99 Max: 999999999999999999.99
C	C			If there are association fees that Servicer is withholding	Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99
C	C			If exists	Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99
M	M				Numeric(6,2)	Data Range: Min: 0 Max: 9999
M	M				Numeric(6,2)	Data Range: Min: 0 Max: 9999
C	C			If exists	Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99

M	M	M			Date(CCYY-MM-DD)	Data Range: Min: 2009-03-04 Max: 2014-12-31
M	M	M			Text(100)	
M	M	M			Text(100)	
M	M	M			Text(9)	Data Range: Min: 000000001 Max: 999999998
C	C	C		If Co-Borrower on loan	Text(100)	
C	C	C		If co-borrower on loan	Text(100)	
O	C	C		If available	Text(9)	Data Range: Min: 000000001 Max: 999999998
M	M	M			Date(CCYY-MM-DD)	Data Range: Min: 1950-01-01 Max: 2009-01-01
C	C			If Principal Reduction Alternative (PRA) Code' is '2 or '3'.	Numeric(4,0)	Enumerations: 1 = Less than or equal to 6 months delinquent in last 12 months 2 = Greater than 6 months delinquent in last 12 months
M	M				Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99

C	C			If exists	Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99
M	M	M			Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99
C	C			If there is escrow amount that Servicer is withholding	Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99
C	C			If exists	Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99
M	M	M			Boolean	true/false
M	M	M			Date(CCYY-MM-DD)	Data Range: Min: 2009-02-01 Max: 2014-09-30
O	O				Numeric (4,0)	Enumerations: 1 - Unemployment 2 - Federally Declared Disaster 3 - Unemployment and Federally Declared Disaster
O	O				Date(CCYY-MM-DD)	

M	M	M			Numeric(6,2)	Data Range: Min: 0.01 Max: 9999

M	M	M			Numeric(6,2)	Data Range: Min: 10.00 Max: 9999.99
C	C			If GSE loan	Text(30)	
C	C			If GSE loan	Text(30)	

M	M	M	M		Numeric(9)	
M	M	M			Numeric(4,0)	Enumeration: 1. Death of borrower 2. Illness of principal borrower 3. Illness of borrower family member 4. Death of borrower family member 5. Martial difficulties 6. Curtailment of income 7. Excessive obligation 8. Abandonment of property 9. Distant employment transfer 10. Property problem 11. Inability to sell property 12. Inability to rent property 13. Military service 14. Other 15. Unemployment 16. Business failure 17. Casualty Loss 18. Energy environment costs 19. Servicing problems 20. Payment adjustment 21. Payment dispute 22. Transfer of ownership pending 23. Fraud 24. Unable to contact borrower 25. Incarceration
C	C			If exists	Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99
			M		Currency(20,2)	Data Range: Min: -999999999999999999.99 Max: 999999999999999999.99

M	M	M			Numeric(6,4)	Data Range: Min: 0 Max: 20
M	M	M			Numeric(6,4)	Data Range: Min: 0 Max: 99.9999
C	C			If Program Type = HMP1 - HMP Default HMP2 - HMP Imminent Default HMP7 - Current	Date(CCYY-MM-DD)	Data Range: Min: 2009-02-19 Max: 2014-09-30
M	M	M			Numeric(4,0)	Enumeration: 1. Fannie Mae * 2. Freddie Mac * 3. Private *+ 4. Portfolio * + 5. GNMA 6. FHA/VA 7. State or Local Housing Finance Agency * indicates Investor Codes currently eligible for HAMP and HAFA + indicates 3 and 4 are the only Investor Codes eligible if Program Type = HMP21 - HMP Default HMP22 - HMP Imminent Default HMP27 - Current
			M		Date(CCYY-MM-DD)	Data Range: Min: 2009-03-04 Max: 2029-01-15
M	M				Date(CCYY-MM-DD)	Data Range: Min: 2009-02-01 Max: 2014-09-30
M	M	M			Date(CCYY-MM-DD)	
M	M	M			Numeric(3,0)	Data Range: Min: 3 Max: 999

M	M	M			Numeric(4,0)	Enumeration: 1 - FHA - Loans insured by the Federal Housing Administration 2 - VA - Loans insured by the Department of Veterans Affairs 3 - Conventional with PMI - Non-government insured mortgages insured by a private (non-government) insurer 4 - Conventional w/o PMI - Mortgages with neither government nor private mortgage insurance. 5 - RD-HAMP - Loans guaranteed by the Department of Agriculture (Rural Development)
			M		Currency (20,2)	Min: 0 Max: 999999999999999999.99
M	M				Date(CCYY-MM-DD)	Data Range: Max: 12-31-2059
M	M	M			Date(CCYY-MM-DD)	Data Range: Min: 03-04-2009 Max: 12-31-2059
C	C			If Program Type = HMP1 - HMP Default HMP2 - HMP Imminent Default HMP7 - Current	Numeric(6,4)	Data Range: Min: 0 Max: 20
M	M	M			Date(CCYY-MM-DD)	Data Range: Min: 2009-03-04 Max: 2014-09-30

O	O				Date(CCYY-MM-DD)	
C	C			If Program Type = HMP1 - HMP Default HMP2 - HMP Imminent Default HMP7 - Current	Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99
M	M	M			Currency(20,2)	Data Range: Min: 0.01 Max: 999999999999999999.99
C	C			Property Occupancy Status Code (DD149) is (1) Vacant or (3) Tenant Occupied	Currency (20,2)	Data Range: Min: 0 Max: 999999999999999999.99
M	M	M			Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99
M	M	M			Currency(20,2)	Data Range: Min: 0.01 Max: 999999999999999999.99
M	M	M			Date(CCYY-MM-DD)	Data Range: Min: 2009-02-01 Max: Today's System Date or 9-30-2014, whichever is earlier.
M	M	M			Currency(20,2)	Data Range: Min: -999999999999999999.99 Max: 999999999999999999.99
M	M	M			Currency(20,2)	Data Range: Min: -999999999999999999.99 Max: 999999999999999999.99
C	C			If exists	Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99

C	C			If there are amounts contributed by borrower	Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99
C	C			If subordinate liens paid off or paid down	Boolean	true/false
C	C	C		If Paydown or Payoff of Subordinate Liens flag is "True"	Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99
C	C	C		Property Occupancy Status Code (DD149) is (1) Vacant or (3) Tenant Occupied	Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99
M	M	M			Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99
C	C	C		If Program Type = HMP1 - HMP Default HMP2 - HMP Imminent Default HMP7 - Current	Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99
C	C	C		If Program Type = HMP1 - HMP Default HMP2 - HMP Imminent Default HMP7 - Current	Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99
M	M	M			Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99
C	C			if deferred	Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99
			M		Currency(20,2)	Data Range: Min: -999999999999999999.99 Max: 999999999999999999.99
C	C			If borrower contributed cash or amounts in suspense	Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99

C	C			If Principal Reduction Alternative (PRA) Code is 2 or 3.	Currency (20,2)	Data Range: Min: 0.01 Max: 999999999999999999.99
M	M				Numeric(4,0)	1 - No PRA - standard waterfall 2 - PRA waterfall - incented forgiveness 3 - PRA waterfall - non-incented forgiveness 4 - No value. Record existed prior to attribute introduction (Restricted - not valid for servicer input)
C	C			If 'Principal Reduction Alternative (PRA) Code' is '2 or '3'.	Currency(20,2)	Data Range: Min: -999999999999999999.99 Max: 999999999999999999.99
C	C			If 'Principal Reduction Alternative (PRA) Code' is '2 or '3'.	Currency(20,2)	Data Range: Min: -999999999999999999.99 Max: 999999999999999999.99
O	O			if principal forgiven	Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99
M	M	M			Numeric(4,0)	Enumeration: For First Lien Tier 1: 2. Fixed Rate 3. Step Rate For First Lien Tier 2: 2. Fixed Rate

M	M	M			Numeric(4,0)	Enumeration: 1. ARM 2. Fixed rate 3. Step Rate 4. One Step Variable 5. Two Step Variable 6. Three Step Variable 7. Four Step Variable 8. Five Step Variable 9. Six Step Variable 10. Seven Step Variable 11. Eight Step Variable 12. Nine Step Variable 13. Ten Step Variable 14. Eleven Step Variable 15. Twelve Step Variable 16. Thirteen Step Variable 17. Fourteen Step Variable
M	M	M			Text(14)	Enumeration: HMP1 - HMP Default HMP2 - HMP Imminent Default HMP7 - Current HMP9 - FHA HMP12 - Rural Development - HAMP HMP21 - Tier 2 HMP Default HMP22- Tier 2 HMP Imminent Default HMP27 - Tier 2 Current
O	O				Date(CCYY-MM-DD)	
M	M	M			Text(100)	

M	M	M			Numeric(4,0)	Enumeration: 1. Excellent 2. Good 3. Fair 4. Poor
M	M	M			Numeric(4,0)	Data Range: Min: 1 Max: 4
M	M	M			Numeric(4,0)	Enumeration: 1. Vacant 2. Borrower Occupied 3. Tenant Occupied 4. Unknown 5. Occupied by Unknown
M	M	M			Text(2)	Enumeration: WY,WV,WI,WA,VT,VI,VA,UT,TX,TN,SD,SC,RI,PR,PA,OR,OK,OH,NY,NV,NM,NJ,NH,NE,ND,NC,MT,MS,MO,MN,MI,ME,MD,MA,LA,KY,KS,IN,IL,ID,IA,HI,GU,GA,FL,DE,DC,CT,CO,CA,AZ,AR,AL,AK.
M	M	M			Text(200)	
M	M	M			Numeric(4,0)	Enumeration: 1. Principal Residence 2. Second or Vacation Home 3. Investment Property
M	M	M			Currency(20,2)	Data Range: Min: 1 Max: 999999999999999999.99
M	M	M			Date(CCYY-MM-DD)	
M	M	M			Numeric(4,0)	Enumeration: 1. Full appraisal - Prepared by a certified appraiser 2. Limited appraisal - Prepared by a certified appraiser 3. Broker Price Opinion "BPO" - Prepared by a real estate broker or agent 4. Desktop Valuation - Prepared by bank employee 5. Automated Valuation Model "AVM" - GSE 6. Automated Valuation Model "AVM" - Other
M	M	M			Numeric (5 or 9)	

M	M	M			Numeric(4,0)	Data Range: Min: 1 Max: 9999
O	O				Numeric (4,0)	Enumerations: 1. Repurchased when a Trial 2. Repurchased when a Permanent GSE HAMP Modification 3. Repurchase Reported in Error
C	C			If investor code is not Fannie Mae or Freddie Mac and post-arrearage MTMLTV >115% or Alternative Principal Forgiveness >0 but there is a condition associated to the loan that prevents it from being evaluated using the alternative waterfall	Numeric (4,0)	Enumerations: 1. Investor does not allow
M	M	M	M		Text(30)	
O	O				Numeric(4,2)	
C	C			If 1MP or 2MP and Product After Modification is Step Rate and if the rate changes	Numeric(4)	Data Range: Min: 1 Max: 9999

C	C			If 1MP or 2MP and Product After Modification is Step Rate and if the rate changes	Numeric(4)	Data Range: Min: 1 Max: 9999
C	C		C	If 1MP or 2MP and Product After Modification is Step Rate and if the rate changes	Numeric(6,4)	Data Range: Min: 0 Max: 99.9999
C	C		C	If 1MP or 2MP and Product After Modification is Step Rate and if the rate changes	Date(CCYY-MM-DD)	Data Range: Min: 2009-03-04 Max: 2029-01-15
C	C		C	If 1MP or 2MP and Product After Modification is Step Rate and if the rate changes	Currency(20,2)	Data Range: Min: 0.01 Max: 999999999999999999.99
M	M	M			Numeric(4,0)	Enumeration 1. Trial 3. Official 5. Trial Cancel 6. Official Correction* 7. Official Cancel

M	M				Numeric (4,0)	Enumeration:
						   -None(1)
						   -Hardest Hit Fund(2)
						   - No value existed prior to attribute introduction(3) (Restricted - not valid for servicer input)

M	M				Numeric(4,0)	Data Range: Min: 1 Max: 9999
C	C			If Program Type = HMP21 - Tier2 HMP Default HMP22- Tier2 HMP Imminent Default HMP27 - Tier2 Current	Boolean	true/false
M	M				Numeric (4,0)	1. Standard Trial 2. Chapter 13 Bankruptcy
C	C			Only for Non-GSE	Text (20)	
C	C			If Forbearance Plan Type Code is : 1-Unemployment. or 3-Unemployment and Federally Declared Disaster.	Currency(20,2)	Data Range: Min: 0.01 Max: 999999999999999999.99
C	C			If Forbearance Plan Type Code is : 1-Unemployment. or 3-Unemployment and Federally Declared Disaster.	Numeric (4,0)	Data Range: Min: 1 Max: 99
C	C			If Forbearance Plan Type Code is : 1-Unemployment. or 3-Unemployment and Federally Declared Disaster.	Date (CCYY-MM-DD)	Data Range: Min: 2010-05-01 Max: 2013-12-01

M	M	M			Currency(20,2)	Data Range: Min: 0.01 Max: 999999999999999999.99
M	M	M			Currency(20,2)	Data Range: Min: 0.01 Max: 999999999999999999.99

2012 - Red 04/01/2013 - Green
Associated Rules
LIR-169 LIR-183 LIR-198 LIR-235 LIR-251 LIR-295 LIR-344 LIR-457 LIR-502 LIR-518 LIR-529 LIR-530 LIR-531 LIR-532
LIR-378 LIR-379 LIR-534 LIR-535 LIR-536
LIR-537 LIR-538
OMR-35 OMR-36 OMR-113 OMR-122 OMR-133
OMR-36 OMR-113 OMR-123 OMR-124 OMR-134 OMR-135 OMR-148 OMR-162 OMR-165
LIR-71 LIR-94 LIR-95 LIR-166 LIR-432

LIR-59	
LIR-348 LIR-373 LIR-423	
LIR-239 LIR-240 LIR-241	
LIR-72 LIR-139 LIR-341 LIR-472	
LIR-60 LIR-340 LIR-472	
LIR-423	

LIR-106 LIR-149 LIR-489 LIR-545 OMR-165
LIR-20
LIR-21
LIR-116 LIR-209 LIR-228 LIR-336 LIR-338 LIR-449 LIR-450 LIR-451 LIR-452 LIR-519 LIR-521 LIR-527 LIR-603 LIR-604 LIR-605 LIR-606
LIR-201 LIR-202 LIR-326
LIR-201 LIR-202 LIR-326
LIR-117 LIR-210 LIR-228 LIR-326 LIR-337 LIR-339 LIR-449 LIR-450 LIR-451 LIR-452 LIR-520 LIR-522 LIR-528 LIR-603 LIR-604 LIR-605 LIR-606
LIR-36 LIR-92 LIR-296 LIR-297
LIR-357
LIR-50 LIR-139

LIR-139 LIR-165 LIR-207 LIR-240
LIR-207 LIR-239 LIR-241
LIR-43
LIR-83 LIR-178 LIR-191 LIR-195 LIR-494
LIR-308 LIR-309 LIR-310 LIR-313 LIR-316 LIR-359 LIR-360 LIR-361 LIR-363
LIR-169

LIR-73
LIR-139
LIR-341
LIR-490
LIR-491
LIR-499
LIR-500
LIR-550

LIR-61 LIR-244 LIR-245 LIR-246 LIR-340 LIR-498 LIR-500 LIR-501 LIR-608
LIR-37 LIR-150 LIR-212 LIR-213 LIR-374 LIR-375
LIR-153 LIR-230

LIR-19 LIR-219 LIR-249 LIR-427 LIR-429 LIR-430 LIR-431 LIR-444 LIR-445 LIR-446 LIR-454 LIR-480 LIR-518 LIR-519 LIR-520 LIR-521 LIR-527 LIR-528 LIR-603 LIR-604 LIR-605 LIR-606 OMR-19 OMR-98 OMR-119
LIR-45
OMR-31 OMR-116

LIR-74 LIR-91 LIR-233 LIR-335 LIR-435 LIR-487	
LIR-62	
LIR-108 LIR-185 LIR-434 LIR-493 LIR-528 LIR-539 LIR-545	
LIR-34 LIR-93 LIR-115 LIR-211 LIR-308 LIR-319 LIR-343 LIR-374 LIR-375 LIR-380 LIR-507 LIR-620 LIR-621 LIR-623 LIR-624	
LIR-431 OMR-29 OMR-124 OMR-125 OMR-126 OMR-138 OMR-139 OMR-140 OMR-162	
LIR-75 LIR-177 LIR-192 LIR-196 LIR-495	
LIR-63 LIR-235 LIR-295 LIR-296 LIR-431 LIR-502	
LIR-197 LIR-198 LIR-533	

LIR-42	
OMR-28 OMR-121 OMR-122 OMR-133	
LIR-76 LIR-182 LIR-505 OMR-126	
LIR-64 LIR-332 LIR-504	
LIR-125 LIR-144 LIR-436 LIR-484 LIR-487 LIR-506	
LIR-53 LIR-96 LIR-108 LIR-178 LIR-182 LIR-183 LIR-184 LIR-194 LIR-198 LIR-200 LIR-229 LIR-253 LIR-256 LIR-331 LIR-378 LIR-379 LIR-486	

LIR-169
LIR-483 LIR-544
LIR-46 LIR-139 LIR-207 LIR-241 LIR-499 LIR-501 LIR-550 LIR-608
LIR-548 LIR-549 LIR-550 LIR-608
LIR-77 LIR-139 LIR-240 LIR-497 LIR-499 LIR-550
LIR-65 LIR-139 LIR-239 LIR-312 LIR-497 LIR-501 LIR-608
LIR-48 LIR-187 LIR-188 LIR-248 LIR-435 LIR-492
LIR-78 LIR-438 LIR-440
LIR-66 LIR-438 LIR-513

LIR-57
LIR-546 LIR-547 LIR-550 LIR-608
LIR-79 LIR-139 LIR-204 LIR-240 LIR-456 LIR-509 LIR-525
LIR-207 LIR-481 LIR-503 LIR-540 LIR-543
LIR-52 LIR-207 LIR-241 LIR-244 LIR-245 LIR-246 LIR-541 LIR-542
LIR-67 LIR-139 LIR-204 LIR-239 LIR-244 LIR-245 LIR-246 LIR-509 LIR-526
LIR-139 LIR-380 LIR-381 LIR-423
OMR-30 OMR-117

LIR-346 LIR-347 LIR-348 LIR-358 LIR-437 LIR-441
LIR-342 LIR-343 LIR-344 LIR-345 LIR-346 LIR-351 LIR-352 LIR-353 LIR-354 LIR-355 LIR-357 LIR-358 LIR-373 LIR-423 LIR-437 LIR-441 LIR-517
LIR-351 LIR-352 LIR-440 LIR-514
LIR-353 LIR-354 LIR-513 LIR-514
LIR-139 LIR-358 LIR-365 LIR-380 LIR-381 LIR-423 LIR-437 LIR-517
LIR-80 LIR-111 LIR-119 LIR-137 LIR-488

LIR-68	
LIR-40 LIR-94 LIR-132 LIR-133 LIR-155 LIR-156 LIR-162 LIR-163 LIR-164 LIR-216 LIR-217 LIR-218 LIR-226 LIR-235 LIR-355 LIR-358 LIR-427 LIR-429 LIR-430 LIR-431 LIR-432 LIR-433 LIR-434 LIR-435 LIR-436 LIR-437 LIR-445 LIR-446 LIR-449 LIR-450 LIR-451 LIR-452 LIR-454 LIR-455 LIR-457 LIR-462 LIR-472 LIR-476 LIR-477 LIR-478 LIR-479 LIR-480 LIR-481 LIR-482 LIR-483 LIR-484	
LIR-169	
LIR-28	

LIR-26
LIR-23
LIR-433 LIR-476 LIR-477 LIR-510 LIR-512 LIR-546 LIR-547 LIR-548 LIR-549
LIR-118
LIR-27
LIR-451 LIR-452 LIR-478 LIR-479 LIR-510 LIR-512 LIR-525 LIR-526
LIR-32
LIR-31 LIR-330 LIR-331
LIR-30
LIR-29 LIR-294 LIR-298

LIR-69 LIR-432	
LIR-616 LIR-618 LIR-619 LIR-620 LIR-621 LIR-622 LIR-623	
LIR-345 LIR-349 LIR-365	
LIR-33 LIR-219 LIR-427 LIR-429 LIR-430 LIR-431 LIR-444 LIR-445 LIR-446 LIR-480 LIR-518 LIR-519 LIR-520 LIR-521 LIR-527 LIR-528 LIR-603 LIR-604 LIR-605 LIR-606 OMR-20 OMR-96 OMR-119	
LIR-122 LIR-137 LIR-179	

LIR-123 LIR-129	
LIR-120 LIR-125 LIR-142 LIR-148 LIR-179 OMR-132	
LIR-121 LIR-128 LIR-130 LIR-141 OMR-33 OMR-112 OMR-136 OMR-137 OMR-141	
LIR-124 LIR-143 OMR-34 OMR-131	
LIR-35 LIR-132 LIR-133 LIR-155 LIR-156 LIR-162 LIR-163 LIR-164 LIR-216 LIR-217 LIR-218 LIR-219 LIR-220 LIR-226 LIR-231 LIR-234 LIR-238 LIR-252 LIR-253 LIR-254 LIR-255 LIR-256 LIR-427 LIR-429 LIR-430 LIR-431 LIR-444 LIR-445 LIR-446 LIR-449 LIR-450 LIR-451 LIR-452 LIR-454 LIR-457 LIR-480 LIR-482 LIR-492 LIR-518 LIR-519 LIR-520 LIR-521 LIR-522 LIR-527 LIR-528 OMR-145	

LIR-306
LIR-307
LIR-319

LIR-81
LIR-95
LIR-167

LIR-432
LIR-455
LIR-462

LIR-250
LIR-251
LIR-252
LIR-253
LIR-254
LIR-255
LIR-256

LIR-39
LIR-151

LIR-310
LIR-311
LIR-312
LIR-359

LIR-313
LIR-314
LIR-315
LIR-360

LIR-316
LIR-317
LIR-361
LIR-364

LIR-82 LIR-423	
LIR-70 LIR-90 LIR-348 LIR-423	

ID	Data Dictionary	Definition	Calculations
DD20	Action Code	A code reported by the lender to update the loan that indicates the action that occurred during the reporting period.	
DD21	Action Code Date	The effective date of the action associated with the action code specified on the incoming transaction by the servicer.	
DD297	Amortization Type After Modification	The amortization type after modification.	
DD299	Amortization Type Before Modification or Extinguishment	The amortization type before modification or extinguishment.	
DD27	Amount Capitalized	Total amount capitalized at the time of modification, including accrued interest and other advances as applicable. For PRA and 2MP, Amount Capitalized must include delinquent interest, if not waived (delinquent and/or accrued interest payments due from the LPI date through the Official Modification Effective date), and escrow and/or advances paid to third parties. Then Subtract any amounts remaining in borrower suspense funds if applicable.	
DD38	Borrower Execution or Notification Date	For official loan submission, this is the date that the borrower signed the official loan modification documents. For full extinguishment submission, this is the date the borrower was notified that the loan is to be extinguished.	
DD39	Borrower First Name	The first name of the Borrower of record.	
DD40	Borrower Last Name	The last name of the Borrower. This is also known as the family name or surname.	
DD43	Borrower Social Security Number	The Social Security Number of the Borrower.	
DD55	Co-Borrower First Name	The first name of the Co-Borrower of record.	
DD56	Co-Borrower Last Name	The last name of the Co- Borrower of record.	

DD59	Co-Borrower Social Security Number	The Social Security Number of the Co-Borrower.	
DD62	Date of Original Note	The date the mortgage note was signed by the borrower.	
DD390	Delinquency Type Code	Indicates how long the loan was delinquent in the past 12 months at the time of NPV Run Date.	
DD75	Foreclosure Referral Date	Provide the date that the mortgage was referred to an attorney for the purpose of initiating foreclosure proceedings. This date should reflect the referral date of currently active foreclosure process. Loans cured from foreclosure should not have a referral date.	
DD8	HAMP Servicer Number	A unique identifier assigned to each Servicer that is participating in the HAMP program.	
DD80	Interest Only End Date	The date on which the Interest Only loans begin to fully amortize before the modification.	
DD82	Interest Payment	Interest portion of the principal and interest.	
DD83	Interest Rate After Modification	The interest rate in the month after loan modification. Report 4 decimal places. For example, 6.125% should be entered as 6.125.	
DD86	Interest Rate Before Modification or Extinguishment	The interest rate in the month prior to loan modification or extinguishment. Please report as rounded to nearest 8th (e.g. 4.125).	
DD9	Investor Code	Owner of the mortgage.	
DD525	Last Paid Installment Date	This is the actual LPI date reported on the monthly reporting transaction.	
DD88	Last Paid Installment Date After Modification	For the Official Modification, this is the actual LPI Date after Modification. It must be one month before the Modification Effective Date.	
DD90	Last Paid Installment Date Before Modification or Extinguishment	The due date of the last paid installment of the loan.	
DD92	Lien Position	The lien position of the loan.	

DD402	Loan Modification Fallout Reason Code	A code that specifies the reason why a modification was not completed.	
DD294	Loan Unpaid Principal Balance Amount	The amount of outstanding principal (interest bearing portion only) at the end of the prior month, after accounting for all payment activity.	
DD98	Maturity Date After Modification	The maturity date of the loan after modification.	
DD100	Max Interest Rate After Modification	The interest rate cap for the loan. Not applicable to Tier 2 loans since only Fixed Rate is allowed.	
DD107	Modification or Extinguishment Effective Date	The date on which the loan modification or extinguishment becomes effective.	
DD116	Mortgage Insurance Waiver Code	For loans that have mortgage insurance coverage, this attribute indicates whether the mortgage insurer approved transaction and waives any right to collect additional sums from the borrower(s).	
DD128	Payment After Modification	The P&I amount after modification.	
DD129	Payment Before Modification or Extinguishment	The scheduled principal and interest payment in the month prior to loan modification or extinguishment. For Interest Only loans, it is only the scheduled interest payment in the month prior to loan modification or extinguishment.	
DD130	Percentage of Amortizing UPB	Indicates the percentage of Unpaid Principal Balance of the loan that is amortized, before modification for the modification being reported.	
DD136	Principal Forbearance Amount	The total amount in dollars of the principal that was deferred.	
DD137	Principal Payment	Principal portion of the principal and interest remitted monthly.	

DD139	Principal Write-down (Forgiveness)	Amount of principal written-down or forgiven inclusive of investor forgiveness (PRA, HHF matching, etc.) and other principal forgiveness assistance (e.g. HHF).	
DD140	Product After Modification	The mortgage product of the loan, after the modification.	
DD143	Product Before Modification or Extinguishment	The mortgage product of the loan, before the modification or extinguishment.	
DD10	Program Type/Campaign ID	A program type that will identify campaign types. The unique identifier of a Loan Workout Campaign.	
DD144	Projected Foreclosure Sale Date	Projected date for foreclosure sale of subject property.	
DD145	Property City	The name of the city where the subject property is located.	
DD151	Property State	The 2-character postal abbreviation of the state, province, or region of the subject property.	
DD152	Property Street Address	The street address of the subject property.	
DD153	Property Type Code	A code that defines the type of property that the loan is associated with the loan.	

DD161	Property Zip Code	The code designated by the postal service to direct the delivery of physical mail or which corresponds to a physical location. In the USA, this can take either a 5 digit form (ZIP Code) or a 9-digit form (ZIP + 4).	
DD467	Second Lien GSE Loan Number	A unique identifier assigned to each loan by a GSE (Fannie or Freddie).	
DD468	Second Lien GSE Servicer Number	The Fannie Mae or Freddie Mac unique Servicer identifier.	
DD469	Second Lien HAMP Servicer Number	A unique identifier assigned to each Servicer that is participating in the HAMP program.	
DD166	Second Lien Release Indicator	Indicates that the lien has been released. The servicer must provide evidence of the second lien release, via this data attribute, when submitting a request for extinguishment payment.	
DD470	Second Lien Servicer Loan Number	The unique (for the lender) identifier assigned to the loan by the lender that is servicing the loan.	
DD296	Second Lien Trial Type Code	A code that specifies if the loan required a trial period and if the trial was performed.	
DD14	Servicer Loan Number	The unique (for the lender) identifier assigned to the loan by the lender that is servicing the loan.	
DD205	Step Interest Rate Step Number	The sequence is used to uniquely identify and order Loan Interest Rate Adjustment schedule records specific to the loans step rate schedule.	
DD209	Step New Interest Rate Duration	The step duration for each corresponding step number.	
DD206	Step Note Rate	The new interest rate in the step schedule.	
DD208	Step Payment Effective Date	The date the payment will be effective.	
DD207	Step Principal and Interest Payment	The amount of the principal and/or interest payment due on the loan for each installment, beginning on the effective date.	

DD210	Submission Status	The status of loan data being submitted.	
DD213	Term After Modification	The number of months used to calculate the periodic payments of both principal and interest that will be sufficient to retire a mortgage obligation.	
DD214	Term Before Modification or Extinguishment	Represents the number of months on which installment payments are based.	
DD15	Underlying Trust Identifier	This is the shelf and series security identifier associated with the security supported by the loan. A shelf offering is an SEC provision allowing an issuer to register a new issue security without selling the entire issue at once. Additionally, this may be the CUSIP identifier associated with the security. The CUSIP number is the identification number assigned to a security by CUSIP (Committee on Uniform Security Identification Procedures) for trading.	
DD222	Unpaid Principal Balance After Modification	The unpaid principal balance of a loan after the loan modification. The unpaid principal balance after modification excludes any applicable forbearance amount and can also be referred to as Net UPB Amount.	
DD226	Unpaid Principal Balance Before Modification or Extinguishment	The total principal amount outstanding prior to the effective date of the modification or extinguishment.	

Data Type/Data Length	Condition Under Which Data is Required	Allowable Values	Loan Set-Up Second Lien Official Modification
Numeric(4,0)	If there is an action	Enumeration: 60 - Payoff	
Date(CCYY-MM-DD)	If there is an action	Data Range: Min: 2009-03-04 Max: 2029-01-15	
Numeric (4,0)		Enumeration: 1. Amortizing* 2. Interest Only* 3. Partially Amortizing *Indicates Amortization Types used in 2MP	M
Numeric (4,0)		Enumeration: 1. Amortizing 2. Interest Only 3. Partially Amortizing	M
Currency(20,2)		Data Range: Min: -999999999999999999.99 Max: 999999999999999999.99	O
Date(CCYY-MM-DD)			M
Text(100)			M
Text(100)			M
Text(9)		Data Range: Min: 000000001 Max: 999999998	M
Text(100)	If co-borrower on loan		C
Text(100)	If co-borrower on loan		C

Text(9)	If co-borrower on loan	Data Range: Min: 000000001 Max: 999999998	C
Date(CCYY-MM-DD)		Data Range: Min: 1950-01-01 Max: 2009-01-01	M
Numeric(4,0)		Enumerations: 1 = Less than or equal to 6 months delinquent in last 12 months 2 = Greater than 6 months delinquent in last 12 months	
Date(CCYY-MM-DD)	if foreclosure		C
Numeric(9)			M
Date(CCYY-MM-DD)	Only if Product before Modification or Extinguishment is Interest Only		C
Currency(20,2)		Data Range: Min: -99999999999999999.99 Max: 99999999999999999.99	
Numeric(6,4)		Data Range: Min: 0 Max: 20	M
Numeric(6,4)			M
Numeric(4,0)		Enumeration: 1. Fannie Mae * 2. Freddie Mac * 3. Private *+ 4. Portfolio * + 5. GNMA 6. FHA/VA 7. State or Local Housing Finance Agency	M
Date(CCYY-MM-DD)		Data Range: Min: 2009-03-04 Max: 2029-01-15	
Date(CCYY-MM-DD)		Data Range: Min: 2009-02-01 Max: 2014-09-30	M
Date(CCYY-MM-DD)			M
Numeric(4)		Enumeration: 2	M

Numeric(4,0)		1. Ineligible Mortgage *+ 2. Current DTI Less than 31% 3. Property Not Owner Occupied 4. Other Ineligible Property (i.e. Property Condemned, Property >4 units) 7. Negative NPV 8. Offer Not Accepted by Borrower / Request Withdrawn 11. Loan Paid off 12. Excessive Forbearance 13. Request Incomplete 14. Trial Plan Default + 15. Data Correction * +(Incorrect data) 16. Payor Request * + 17. Compliance Request * + 18. Submission Error Correction (Incorrect transaction type)* + * Valid for 2MP	
Currency (20,2)		Min: 0 Max: 99999999999999999.99	
Date(CCYY-MM-DD)		Max: 12-31-2059	M
Numeric(6,4)		Data Range: Min: 0 Max: 20	M
Date(CCYY-MM-DD)			M
Numeric (4,0)	If exists	Enumerations: 1. Waiver approved 2. Waiver not approved 3. No mortgage insurance	C
Currency(20,2)			M
Currency(20,2)			M
Numeric(6,4)	Only if Product before Modification or Extinguishment is 'Partially Amortizing'		C
Currency(20,2)	if deferred	Data Range: Min: 0 Max: 99999999999999999.99	C
Currency(20,2)		Data Range: Min: -99999999999999999.99 Max: 99999999999999999.99	

Type	Condition	Enumeration/Range	Req
Currency(20,2)	if principal forgiven	Data Range: Min: 0 Max: 99999999999999999.99	C
Numeric(4,0)		Enumeration: 2. Fixed Rate 3. Step Rate	M
Numeric(4,0)		Enumeration: 1. ARM 2. Fixed rate 3. Step Rate 4. One Step Variable 5. Two Step Variable 6. Three Step Variable 7. Four Step Variable 8. Five Step Variable 9. Six Step Variable 10. Seven Step Variable 11. Eight Step Variable 12. Nine Step Variable 13. Ten Step Variable 14. Eleven Step Variable 15. Twelve Step Variable 16. Thirteen Step Variable 17. Fourteen Step Variable	M
Text(14)		Enumeration: HMP8 - Second Lien Official Modifications and Not Approved / Not Accepted HMP10 - Second Lien Full Extinguishments HMP11 - Second Lien Partial Extinguishments	M
Date(CCYY-MM-DD)	if foreclosure		C
Text(100)			M
Text(2)		Enumeration: WY,WV,WI,WA,VT,VI,VA,UT,TX,TN,SD,SC,RI,PR,PA,OR,OK,OH,NY,NV,NM,NJ,NH,NE,ND,NC,MT,MS,MO,MN,MI,ME,MD,MA,LA,KY,KS,IN,IL,ID,IA,HI,GU,GA,FL,DE,DC,CT,CO,CA,AZ,AR,AL,AK.	M
Text(200)			M
Numeric(4,0)		Enumeration: 1. Single Family 1 to 4 Units 2. Condominium/Planned Unit Development (PUD) 3. Coop 4. Mobile Home 5. Zero-Lot-Line 6. Unknown	M

Numeric (5 or 9)			M
Text(30)	If GSE loan		C
Text(30)	If GSE loan		C
Numeric(9)			M
Boolean		true/false	
Text(30)			M
Numeric(4,0)		Enumeration: 1. Trial Not Required/Trial Not Performed 2. Trial Not Required/Trial Performed 3. Trial Required/Trial Performed	M
Text(30)			M
Numeric(4)	If 1MP or 2MP and Product After Modification is Step Rate and if the rate changes Not applicable for FHA	Data Range: Min: 1 Max: 9999	C
Numeric(4)	If 1MP or 2MP and Product After Modification is Step Rate and if the rate changes Not applicable for FHA	Data Range: Min: 1 Max: 9999	C
Numeric(6,4)	If 1MP or 2MP and Product After Modification is Step Rate and if the rate changes Not applicable for FHA	Data Range: Min: 0 Max: 99.9999	C
Date(CCYY-MM-DD)	If 1MP or 2MP and Product After Modification is Step Rate and if the rate changes Not applicable for FHA	Data Range: Min: 2009-04-01 Max: 2029-01-01	C
Currency(20,2)	If 1MP or 2MP and Product After Modification is Step Rate and if the rate changes Not applicable for FHA	Data Range: Min: 0.01 Max: 999999999999999999.99	C

Numeric(4,0)		Enumeration: 14. 2MP Official 15. 2MP Official Cancel 16. 2MP Partial Extinguishment 17. 2MP Extinguishment 18. 2MP Partial Extinguishment Cancel 19. 2MP Partial Extinguishment Correction 20. 2MP Official Correction 21. 2MP Extinguishment Cancel 22. 2MP Extinguishment Correction 23. 2MP Not Approved/Not Accepted 24. 2MP Not Approved/Not Accepted Cancel	M
Numeric(4,0)		Data Range: Min: 1 Max: 480	M
Numeric(4)		Data Range: Min: 1 Max: 9999	M
Text (20)	Only for Non-GSE		C
Currency(20,2)		Data Range: Min: 0.01 Max: 99999999999999999.99	M
Currency(20,2)			M

Second Lien Official Cancellation	Loan Set-Up Second Lien Partial Extinguishment	Second Lien Partial Extinguishment Cancellation	Loan Set-Up Second Lien Extinguishment	Second Lien Extinguishment Cancellation	Second Lien Official Monthly Reporting
					C
					C
	M				
	M		M		
	O		O		
	M		M		
	M		M		
	M		M		
	M		M		
	C		C		
	C		C		

	C		C		
	M		M		
	M		M		
	C				
M	M	M	M	M	
	C				
					M
	M				
	M		M		
	M		M		
					M
	M				
	M		M		
	M		M		

M		M		M	
					M
	M				
	M				
	M		M		
	C		C		
	M				
	M		M		
	C				
	C				
					M

	M		M		
	M				
	M		M		
M	M	M	M	M	
	C				
	M		M		
	M		M		
	M		M		
	M		M		

	M		M		
	C		C		
	C		C		
M	M	M	M	M	M
	M		M		
M	M	M	M	M	M
	M		M		
M	M	M	M	M	
	C				C
	C				C
	C				C
	C				C
	C				C

M	M	M	M	M	
	M				
	M		M		
	C		C		
	M				
	M		M		

Ref ID	Name of Data Point	Descriptions
DD22	Agreement Expiration Date	The expiration date of the Short Sale Notice (SSN), Pre-Approved HAFA Short Sale, Deed-in-Lieu Agreement or servicer's proprietary form DIL notice or agreement.
DD23	Agreement Issue Date	This is the date that the Short Sale Notice (SSN), Pre-Approved HAFA Short Sale, Deed-in Lieu (DIL) Agreement or servicer's proprietary form DIL notice or agreement were issued.
DD37	Borrower Execution Date	This is the date that the borrower signed any short sale agreement, if a servicer uses such an agreement and requires the borrower's signature thereon, or deed-in-lieu agreement, if a servicer requires the borrower's signature on such agreement. If the servicer uses a unilateral document to communicate terms of pre-approved HAFA short sale or deed-in-lieu of foreclosure, this is the date when that document was issued.
DD39	Borrower First Name	The first name of the Borrower of record.
DD40	Borrower Last Name	The last name of the Borrower. This is also known as the family name or surname.
DD43	Borrower Social Security Number	The Social Security Number of the Borrower.
DD55	Co-Borrower First Name	The first name of the Co-Borrower of record.
DD56	Co-Borrower Last Name	The last name of the Co- Borrower of record.
DD59	Co-Borrower Social Security Number	The Social Security Number of the Co-Borrower.
DD62	Date of Original Note	The date the mortgage note was signed by the borrower.
DD223	Final Unpaid Principal Balance Amount	The final unpaid principal balance, including interest bearing principal balance, any principal forbearance amount and any outstanding capitalized interest, at the time of closing for a Short Sale or Deed-in-Lieu transaction.

DD77	Front Ratio Before Modification	The front-end DTI (principal, interest, taxes, insurance and association dues (PITIA) and any escrow shortage payment amount) housing ratio as of the HAMP modification evaluation.
DD5	GSE Loan Number	A unique identifier assigned to each loan by a GSE (Fannie or Freddie).
DD6	GSE Servicer Number	The Fannie Mae or Freddie Mac unique Servicer identifier.
DD7	HAMP Registration Number	The unique identifier for the servicer participating in the HAMP program.
DD8	HAMP Servicer Number	A unique identifier assigned to each Servicer that is participating in the HAMP program.
DD9	Investor Code	Owner of the mortgage.
DD94	Loan Delinquency Status Type Code	A code specifying whether the loan is in default, imminent default or current status as of the HAMP modification evaluation.
DD104	Minimum Net Return to Investor Amount	The Minimum Net Return to Investor is the calculated Minimum Acceptable Net Proceeds amount that the investor is willing to accept from the transaction. It must be at least equal to or less than the list price minus the sum of allowable costs that may be deducted from gross sale proceeds or acceptable sale proceeds. The Minimum Net Return to Investor must be reported as a dollar amount.

DD116	Mortgage Insurance Waiver Code	For loans that have mortgage insurance coverage, this attribute indicates whether the mortgage insurer approved transaction and waives any right to collect additional sums from the borrower(s).
DD10	Program Type/Campaign ID	A program type that will identify campaign types. The unique identifier of a Loan Workout Campaign.
DD145	Property City	The name of the city where the subject property is located.
DD147	Property List Price	At notification this is the original list price of the property. At extension or correction, it is the latest list price of the property as of the extension or correction. At loan set up, it is the ending list price of the property as of the Transaction Closing Date.
DD148	Property Number of Units	Number of units in subject property (Valid values are 1, 2, 3 or 4).
DD150	Property Sale or Transaction Amount	The sale or transfer price of the property.
DD151	Property State	The 2-character postal abbreviation of the state, province, or region of the subject property.
DD152	Property Street Address	The street address of the subject property.
DD155	Property Usage Type Code	A code identifying the current use of the property by the borrower. For HAMP, FHA-HAMP and RD-HAMP this is determined at Loan Setup; for HAFA this is determined at the time of the HAFA Agreement Issue Date.
DD156	Property Vacancy Date	The written communication approving a HAFA short sale or a deed-in-lieu of foreclosure will state the date by which the property must be vacated.

DD161	Property Zip Code	The code designated by the postal service to direct the delivery of physical mail or which corresponds to a physical location. In the USA, this can take either a 5 digit form (ZIP Code) or a 9-digit form (ZIP + 4).
DD14	Servicer Loan Number	The unique (for the lender) identifier assigned to the loan by the lender that is servicing the loan.
DD202	Short Sale or Deed-in-Lieu Cancellation Reason Code	A field indicating the reason why a Short Sale or Deed-in-Lieu transaction was cancelled.
DD203	Short Sale or Deed-in-Lieu Reason Code	A field identifying the reason for the borrower entering into a Short Sale or Deed-in-Lieu transaction.
DD204	Short Sale or Deed-in-Lieu Reason Date	For loans that do not qualify for a HAMP trial modification or the borrower declines a modification, this is the date that a trial modification was not offered to the borrower or was not accepted by the borrower. For a borrower who did not successfully complete a trial plan, this is the trial fall out date.
DD210	Submission Status	The status of loan data being submitted.

DD212	Subordinate Lien Release Reimbursement Amount	The total amount of reimbursement paid by the servicer to the subordinate mortgage lien holder(s) to secure release of the subordinate mortgage lien(s).
DD678	Supplementary Assistance Code	A code indicating the supplementary assistance provided to the borrower. This assistance may be provided to unemployed borrowers, principal reduction, funding to remove second liens, and programs that facilitate short sales and deeds-in-lieu of foreclosure.
DD215	Total Allowable Costs	The total allowable transaction costs associated with selling the property that can be deducted from the gross sale price at closing. Allowable costs may include subordinate lien release reimbursement amount, borrower relocation assistance, sales commission, closing costs for taxes, title, attorney fees and other miscellaneous expenses. The closing costs and real estate commissions should be reasonable and customary based on the community in which the property is located.
DD216	Transaction Closing Date	The date on which the Short Sale or Deed-in-Lieu transaction is completed.

M=Mandatory; C=Conditional; O=Optional					Legend:
Short Sale or Deed-in-Lieu Notification	Loan Set-Up Short Sale	Loan Set-Up Deed-in-Lieu	Cancellation	Condition Under Which Data is Required	Data Type / Data Length
M	M	M			Date(CCYY-MM-DD)
M	M	M			Date(CCYY-MM-DD)
M	M	M			Date(CCYY-MM-DD)
M	M	M			Text(100)
M	M	M			Text(100)
M	M	M			Text(9)
O	O	O			Text(100)
O	O	O			Text(100)
O	O	O			Text(9)
M	M	M			Date(CCYY-MM-DD)
M	M	M			Currency (20,2)

C	C	C		Required if Investor Code is either 1 (Fannie Mae) or 2 (Freddie Mac).	Numeric(6,2)
O	O	O		If GSE loan	Text(30)
O	O	O		If GSE loan	Text(30)
M	M	M	M		Numeric(15)
M	M	M	M		Numeric(9)
M	M	M			Numeric(4,0)
M	M	M			Numeric(4,0)
C	M	O		Required if Program Type/Campaign ID (DD10) is HMP5 (Short Sale with Relocation Compensation) or HMP25 (Short Sale without Relocation Compensation).	Currency (20,2)

O	M	M		If exists	Numeric (4,0)
M	M	M			Text(14)
M	M	M			Text(100)
C	M	O		Required if Program Type/Campaign ID (DD10) is HMP5 (Short Sale with Relocation Compensation) or HMP25 (Short Sale without Relocation Compensation)	Currency (20,2)
M	M	M			Numeric(4,0)
O	M	M			Currency (20,2)
M	M	M			Text(2)
M	M	M			Text(200)
M	M	M			Numeric(4,0)
C	C	C		Required if Program Type/Campaign ID is HMP3 or HMP5.	Date(CCYY-MM-DD)

M	M	M			Numeric (5 or 9)
M	M	M	M		Text(30)
			M		Numeric(4,0)
M	M	M			Numeric(4,0)
O	O	O			Date(CCYY-MM-DD)
M	M	M	M		Numeric(4,0)

O	M	M			Currency (20,2)
M	M	M			Numeric (4,0)
O	M	O			Currency (20,2)
O	M	M			Date(CCYY-MM-DD)

11/1/2012 - Purple; 7/29/2013 - Blue	
Allowable Values	**Associated Rules**
Date Range: Min: 2010-01-29 Max: 2014-09-30	HAFLIR-57 HAFLIR-58 HAFLIR-59 HAFLIR-62
Data Range: Min:2009-10-01 Max:2013-12-31	HAFLIR-53 HAFLIR-54 HAFLIR-55 HAFLIR-56 HAFLIR-59 HAFLIR-70 HAFLIR-221 HAFLIR-222
Data Range: Min: 2009-10-01 Max: No limit	HAFLIR-50 HAFLIR-51 HAFLIR-53 HAFLIR-97 HAFLIR-168
	HAFLIR-19
	HAFLIR-18
Data Range: Min: 000000001 Max: 999999998	HAFLIR-20 HAFLIR-21 HAFLIR-23 HAFLIR-157 HAFLIR-160 HAFLIR-195 HAFLIR-197
	HAFLIR-26 HAFLIR-191
	HAFLIR-24 HAFLIR-191
Data Range: Min: 000000001 Max: 999999998	HAFLIR-28 HAFLIR-29 HAFLIR-157 HAFLIR-161 HAFLIR-191 HAFLIR-196 HAFLIR-198
Data Range: Min: 1950-01-01 Max: 2009-01-01	HAFLIR-41 HAFLIR-42 HAFLIR-43 HAFLIR-188
Data Range: Min: 0.01 Max: 1,403,400	HAFLIR-84 HAFLIR-85 HAFLIR-86 HAFLIR-87 HAFLIR-88 HAFLIR-89

	HAFLIR-44 HAFLIR-45 HAFLIR-218
	HAFLIR-12 HAFLIR-13 HAFLIR-14 HAFLIR-200 HAFLIR-201
	HAFLIR-10
	HAFLIR-3 HAFLIR-4 HAFLIR-5 HAFLIR-156 HAFLIR-157 HAFLIR-174
	HAFLIR-5 HAFLIR-6 HAFLIR-7 HAFLIR-156 HAFLIR-157 HAFLIR-170 HAFLIR-186 HAFLIR-206 HAFLIR-207 HAFLIR-208 HAFLIR-209
Enumeration: 1. Fannie Mae * 2. Freddie Mac * 3. Private *+ 4. Portfolio * + 5. GNMA 6. FHA/VA 7. State or Local Housing Finance Agency * indicates Investor Codes currently eligible for HAMP and HAFA	HAFLIR-10 HAFLIR-15 HAFLIR-16 HAFLIR-17 HAFLIR-44 HAFLIR-45 HAFLIR-100 HAFLIR-194 HAFLIR-200 HAFLIR-201 HAFLIR-213 HAFLIR-218 HAFLIR-223 HAFLIR-224
Enumeration: 1. Default 2. Imminent Default 3. Current	HAFLIR-48 HAFLIR-49
Data Range: Min:0.01 Max:1403400.00	HAFLIR-79 HAFLIR-80 HAFLIR-81

Enumerations: 1. Waiver approved 2. Waiver not approved 3. No mortgage insurance	HAFLIR-82 HAFLIR-83 HAFLIR-166
Enumeration (for HAFA): HMP3 - Deed-in-lieu with Relocation Compensation HMP5 - Short Sale with Relocation Compensation HMP23 - Deed-in-lieu without Relocation Compensation HMP25 - Short Sale without Relocation Compensation	HAFLIR-31 HAFLIR-32 HAFLIR-71 HAFLIR-74 HAFLIR-79 HAFLIR-143 HAFLIR-145 HAFLIR-172 HAFLIR-184 HAFLIR-203 HAFLIR-222 HAFLIR-223 HAFLIR-227
	HAFLIR-36
Data Range: Min: 0.01 Max: 999999999999999999.99	HAFLIR-71 HAFLIR-72 HAFLIR-81
Data Range: Min: 1 Max: 4	HAFLIR-86 HAFLIR-87 HAFLIR-88 HAFLIR-89 HAFLIR-105 HAFLIR-173
Data Range Min: 0.01 Max: 999999999999999999.99	HAFLIR-90 HAFLIR-92
Enumeration: WY,WV,WI,WA,VT,VI,VA,UT,T X,TN,SD,SC,RI,PR,PA,OR,OK ,OH,NY,NV,NM,NJ,NH,NE,ND, NC,MT,MS,MO,MN,MI,ME,MD ,MA,LA,KY,KS,IN,IL,ID,IA,HI,G U,GA,FL,DE,DC,CT,CO,CA,A Z,AR,AL,AK.	HAFLIR-37 HAFLIR-38
	HAFLIR-35
Enumeration: 1. Principal Residence 2. Second or Vacation Home 3. Investment Property	HAFLIR-46 HAFLIR-47 HAFLIR-213 HAFLIR-221 HAFLIR-227
Data range: Min: 2010-02-28	HAFLIR-74 HAFLIR-75

	HAFLIR-39 HAFLIR-40 HAFLIR-187 HAFLIR-189 HAFLIR-190
	HAFLIR-5 HAFLIR-8 HAFLIR-156 HAFLIR-157 HAFLIR-206 HAFLIR-207 HAFLIR-208 HAFLIR-209
Enumeration: 1. Agreement Expiration 2. Agreement Termination 3. Notification Cancellation 4. Loan Set up Cancellation 5. Servicing Transfer of HAMP loan 6. Payoff of HAMP loan 7. Other	HAFLIR-102 HAFLIR-103 HAFLIR-129
Enumeration: 1. Does not qualify for a Trial Period Plan 2. Does not successfully complete a Trial Period Plan 3. Is delinquent on a HAMP modification by missing at least two consecutive payments 4. Requests a Short Sale or Deed-in-Lieu	HAFLIR-63 HAFLIR-64 HAFLIR-65 HAFLIR-66 HAFLIR-148 HAFLIR-149
Data Range: Min: 2009-02-03 Max: 2013-12-31	HAFLIR-67 HAFLIR-69 HAFLIR-70 HAFLIR-149
Enumeration (for HAFA): 8. Short Sale or Deed-in-Lieu Notification 9. Short Sale Loan Set-up 10. Deed-in-Lieu Loan Set-up 11. HAFA Cancel 12. HAFA Correction 13. Short Sale or Deed-in-Lieu Extension	HAFLIR-33 HAFLIR-34 HAFLIR-82 HAFLIR-90 HAFLIR-93 HAFLIR-95 HAFLIR-99 HAFLIR-102 HAFLIR-110 HAFLIR-112 HAFLIR-113 HAFLIR-114 HAFLIR-122 HAFLIR-142 HAFLIR-143 HAFLIR-145 HAFLIR-156 HAFLIR-159 HAFLIR-169 HAFLIR-172

Data Range: Min: 0 Max: 8,500	HAFLIR-99 HAFLIR-100 HAFLIR-224 HAFLIR-220
Enumeration: 1. None 2. Hardest Hit Fund 3. No value existed prior to attribute introduction (Restricted - not valid for servicer input)	HAFLIR-192 HAFLIR-193 HAFLIR-194
Data Range; Min: 0 Max: 999999999999999999.99	HAFLIR-93 HAFLIR-94
Data Range: Min: No minimum Max: 2014-09-30	HAFLIR-95 HAFLIR-96 HAFLIR-97 HAFLIR-211 HAFLIR-219 HAFLIR-220

Ref ID	Name of Data Point	Description
DD17	1st Trial Payment Due Date	This is the date that the first trial payment is due. It is also the trial modification effective date. This date must be less than the trial loan submission date.
DD18	1st Trial Payment Posted Date	The date the first payment posted during the Trial period.
DD19	1st Trial Payment Received Amount	This is the actual amount of the Payment received from the Borrower to the Servicer for the 1st Trial payment.
DD20	Action Code	A code reported by the lender to update the loan that indicates the action that occurred during the reporting period.
DD21	Action Code Date	The effective date of the action associated with the action code specified on the incoming transaction by the servicer. The action date is required for certain action codes.
DD24	Amortization Term After Modification	The number of months used to calculate the periodic payments of both principal and interest that will be sufficient to retire a mortgage obligation.
DD26	Amortization Term Before Modification	Represents the number of months on which installment payments are based under the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported. Example: Balloon loans have a seven year life (Loan Term = 84) but a 30 year amortization period (Amortization Term = 360). Installment payments are determined based on the 360 month.

DD29	Association Dues/Fees Before Modification	Existing monthly payment for association dues/fees before modification immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported. This amount should reflect the monthly amount of association dues/fees required to be paid by the borrower. In addition, if a displaced borrower is requesting modification for the principal residence from which the borrower was displaced and the borrower is paying rent to live elsewhere, the rent amount should be included with any association dues.
DD31	Back Ratio After Modification	The borrower's total debt-to-income ratio after modification. This is the borrower's total monthly expenses, including PITIA and other debt expenses, divided by their total monthly income. This includes Private Mortgage Insurance payments. Report to the 2nd decimal place (e.g. 50.25).
DD32	Back Ratio Before Modification	The borrower's total debt-to-income ratio based on the existing mortgage loan terms immediately prior to the Trial Period Plan Effective Date. This is the borrower's total monthly expenses, including PITIA and other debt expenses, divided by their total monthly income. This includes Private Mortgage Insurance payments. Report to the 2nd decimal place (e.g. 50.25). Additionally, the value used in the trial loan set up data submission should reflect the income information used to establish the trial period plan terms, and the value used in the official loan set up data submission should reflect the income information used to establish the permanent modification terms.
DD33	Borrower Contributions	If the borrower is contributing any amounts, they must be reported here.
DD37	Borrower Execution Date	For trial loan submission, this is the date that the borrower executed (signed) the trial documents if available. Otherwise it is the date of the first payment (through check, wire, or credit card). For official loan submission, this is the date that the borrower signed the official loan modification documents.
DD39	Borrower First Name	The first name of the Borrower of record.
DD40	Borrower Last Name	The last name of the Borrower. This is also known as the family name or surname.
DD43	Borrower Social Security Number	The Social Security Number of the Borrower.
DD55	Co-Borrower First Name	The first name of the Co-Borrower of record.
DD56	Co-Borrower Last Name	The last name of the Co- Borrower of record.

DD59	Co-Borrower Social Security Number	The Social Security Number of the Co-Borrower.
DD62	Date of Original Note	The date the mortgage note was signed by the borrower.
DD63	Delinquent Interest	Delinquent interest for interest capitalization. It is the amount of delinquent interest from the delinquent loan's LPI date to the workout execution date.
DD64	Disbursement Forgiven	If there are any forgiven disbursements for advances capitalization.
DD67	Escrow Payment After Modification	Report the escrow amount expected in the first payment after loan modification. This is the amount of money that may be collected by the servicer as part of the regular monthly mortgage payment to cover, on behalf of the mortgagee, periodic payments of property taxes and hazard insurance. Any escrow shortage payment amounts must be included. Private Mortgage Insurance Payments must be included.
DD68	Escrow Payment Before Modification	Report the monthly escrow payment amount calculated in the escrow analysis performed in conjunction with determining the borrowers eligibility for the most recent trial period plan for the modification being reported. The escrow analysis must be performed for all borrowers, including those that do not currently escrow for taxes and insurance. This is the amount of money that may be collected by the servicer as part of the regular monthly mortgage payment to cover, on behalf of the mortgagor, periodic payments of property taxes and hazard insurance. Any allowable escrow shortage payment amounts must be included. Private Mortgage Insurance Payments must be included.
DD72	First Lien Indicator	Indicates if loan is first lien.
DD74	First Payment Due Date After Modification	For Trial Loan Submission, this is a projection of the first payment due date after modification. First Payment Due Date After Modification should be the same as the anticipated Modification Effective Date.

For Official Loan Submission, this is the actual first payment due date. First Payment Due Date After Modification should be the same as the actual Modification Effective Date. |
| DD75 | Foreclosure Referral Date | Provide the date that the mortgage was referred to an attorney for the purpose of initiating foreclosure proceedings. This date should reflect the referral date of currently active foreclosure process. Loans cured from foreclosure should not have a referral date. |
| DD76 | Front Ratio After Modification | The borrower's housing-debt-to-income ratio after modification. This is the borrower's monthly housing expense divided by their total monthly income. Private Mortgage Insurance Payments must be included.   Report to the 2nd decimal place (e.g. 31.05). |

DD77	Front Ratio Before Modification	The borrower's housing-debt-to-income ratio based on the existing mortgage loan terms immediately prior to the Trial Period Plan Effective Date. This is the borrower's monthly housing expense divided by their total monthly income. Private Mortgage Insurance Payments must be included.Report to the 2nd decimal place (e.g. 50.25). Additionally, the value used in the trial loan set up data submission should reflect the income information used to establish the trial period plan terms, and the value used in the official loan set up data submission should reflect the income information used to establish the permanent modification terms.
DD457	Government Agency Case Number	A unique identifier assigned to each loan by the Government Agency .
DD458	Government Agency Servicer Number	The Government Agency unique Servicer identifier.
DD5	GSE Loan Number	A unique identifier assigned to each loan by a GSE (Fannie or Freddie).
DD6	GSE Servicer Number	The Fannie Mae or Freddie Mac unique Servicer identifier.
DD8	HAMP Servicer Number	A unique identifier assigned to each Servicer that is participating in the HAMP program.

DD78	Hardship Reason Code	Identifies the reason for the borrower's hardship, on their mortgage payment obligations.
DD81	Interest Owed Or Payment Not Reported	If there is Interest owed/received but not reported for interest capitalization, this field must be populated.
DD82	Interest Payment	Interest portion of the principal and interest.
DD83	Interest Rate After Modification	The interest rate in the month after loan modification. Report 4 decimal places. For example, 6.125% should be entered as 6.125.
DD85	Interest Rate Before Modification	The interest rate based on the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported. Please report as rounded to nearest 8th (e.g. 4.120% should be rounded to 4.125% and entered as 4.1250). Report 4 decimal places.

DD87	Interest Rate Lock Date for Modification	For Trial loan submission, this is the date the borrower's trial period payment was calculated using the standard modification waterfall prior to the start of the trial period. For Official loan submission, this is the date when the Max Interest Rate After Modification was determined in conjunction with the preparation of the Modification Agreement.
DD9	Investor Code	Owner of the mortgage.
DD525	Last Paid Installment Date	This is the actual LPI date reported on the monthly reporting transaction.
DD88	Last Paid Installment Date After Modification	For Trial, this is the anticipated LPI Date after modification. It should be one month before the anticipated Modification Effective Date. For the Official Modification, this is the actual LPI Date after Modification. It must be one month before the Modification Effective Date.
DD89	Last Paid Installment Date Before Modification	The due date of the last paid installment received on the loan immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported.
DD91	Length of Trial Period	The length of the trial period.

DD402	Loan Modification Fallout Reason Code	A code that specifies the reason why a modification was not completed.
DD93	Loan Mortgage Type Code	The code that specifies the type of mortgage being applied for or that has been granted.
DD402	Loan Modification Fallout Reason Code	

DD294	Loan Unpaid Principal Balance Amount	The amount of outstanding principal (interest bearing portion only) at the end of the prior month, after accounting for all payment activity.
DD98	Maturity Date After Modification	The maturity date of the loan after modification.
DD99	Maturity Date Before Modification	The date on which the mortgage obligation is scheduled to be paid off, based on the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported. Maturity Date is commonly called Balloon Date for balloon loans, for which scheduled amortization does not pay off the balance of the loan, so that there is a final, large "balloon" payment at the end.
DD100	Max Interest Rate After Modification	The interest rate cap for the loan.
DD105	Modification Effective Date	For Trial, this is the anticipated Modification Effective Date of the official loan modification. This is the first day of the month following the month when the last trial payment is due. For Official, this is the actual Modification Effective Date of the official loan modification. This will still be the first day of the month following the month when the last trial payment is due. The Modification Effective Date on the official loan submission must be earlier than or equal to the date the official loan transaction is submitted.
DD108	Modified Loan Term-Officer Signature Date	Servicer sign off at the officer level for the loan modification. This is the date the servicer's officer approved the loan modification. This column will be populated for modification cases that need reclassification. There is no conversion needed for existing cases.
DD109	Monthly Debt Payments excluding PITIA	Total amount of monthly debt payments excluding Principal, Interest, Taxes, Insurance and Association Dues (PITIA).
DD110	Monthly Gross Income	Total monthly income in dollars for all borrowers on the loan.

DD112	Monthly Housing Expense After Modification	The borrower's monthly housing expense for the subject property after modification. This must include principal, interest, taxes, insurance, association dues (PITIA), and any escrow shortage payment amount. Private Mortgage Insurance Payments must be included.
DD113	Monthly Housing Expense Before Modification	The borrower's monthly housing expense for the subject property based on the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported. This must include principal, interest, taxes, insurance, association dues (PITIA), and any escrow shortage payment amount. Private Mortgage Insurance Payments must be included.
DD125	Other Contributions	If there are any amounts contributed by the borrower due to Hazard Claims.
DD459	Partial Claim Amount	The amount of the partial claim made for the modification. A partial claim is the amount that the Government Agency advances to pay the past-due amount of principal, interest, insurance, and taxes owed by a delinquent borrower. The payment is in the form of a non-interest-bearing loan to the borrower.
DD126	Paydown or Payoff of Subordinate Liens	Indicator of whether subordinate liens been paid off or paid down
DD127	Paydown or Payoff of Subordinate Liens Amount	Amount of paydown or payoff of subordinate liens.
DD132	Principal and Interest Payment After Modification	The principal and interest amount after modification.
DD133	Principal and Interest Payment at 31% DTI	Principal and Interest payable for a 31% Debt to Income ratio. This is equal to i) 31% of the borrower's income less ii) the Escrow Payment After Modification and the Association Dues. For official, the most current verified income must be used.
DD135	Principal and Interest Payment Before Modification	The scheduled principal and interest amount based on the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported.

DD137	Principal Payment	Principal portion of the principal and interest remitted monthly.
DD138	Principal Payment Owed or Not Reported	If borrower has contributed any cash or amounts in suspense.
DD139	Principal Write-down (Forgiveness)	Amount of principal written-down or forgiven inclusive of investor forgiveness (PRA, HHF matching, etc.) and other principal forgiveness assistance (e.g. HHF).
DD140	Product After Modification	The mortgage product of the loan, after the modification.
DD142	Product Before Modification	The mortgage product of the loan, based on the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported.
DD10	Program Type/Campaign ID	A program type that will identify campaign types. The unique identifier of a Loan Workout Campaign.
DD144	Projected Foreclosure Sale Date	Projected date for foreclosure sale of subject property.
DD145	Property City	The name of the city where the subject property is located.
DD148	Property Number of Units	Number of units in subject property (Valid values are 1, 2, 3 or 4).

DD149	Property Occupancy Status Code	A code identifying the occupancy by the borrower of the subject property.
DD151	Property State	The 2-character postal abbreviation of the state, province, or region of the subject property.
DD152	Property Street Address	The street address of the subject property.
DD155	Property Usage Type Code	A code identifying the current use of the property by the borrower. For HAMP, FHA-HAMP and RD-HAMP this is determined at Loan Setup; for HAFA this is determined at the time of the HAFA Agreement Issue Date.
DD161	Property Zip Code	The code designated by the postal service to direct the delivery of physical mail or which corresponds to a physical location. In the USA, this can take either a 5 digit form (ZIP Code) or a 9-digit form (ZIP + 4).
DD165	Remaining Term Before Modification	The remaining number of months until the loan will be paid off, assuming that scheduled payments are made, based on the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported. This will equal lesser of 1. The number of months until the actual balance of the loan will amortize to zero; or 2. The number of months difference between the LPI date and the Maturity Date.
DD14	Servicer Loan Number	The unique (for the lender) identifier assigned to the loan by the lender that is servicing the loan.
DD201	Servicing Fee Percent After Modification	Percentage of servicing Fee after loan modification (e.g. 0.25).

DD210	Submission Status	The status of loan data being submitted.
DD678	Supplementary Assistance Code	A code indicating the supplementary assistance provided to the borrower. This assistance may be provided to unemployed borrowers, principal reduction, funding to remove second liens, and programs that facilitate short sales and deeds-in-lieu of foreclosure.
DD213	Term After Modification	The remaining number of months until the loan will be paid off, assuming that scheduled payments are made. This will equal lesser of 1. the number of months until the actual balance of the loan will amortize to zero; or 2. the number of months difference between the LPI date and the Maturity Date. In this case, the Maturity Date is the Maturity Date after the modification and may be different from the original Maturity Date (before the modification).
DD15	Underlying Trust Identifier	This is the shelf and series security identifier associated with the security supported by the loan. A shelf offering is an SEC provision allowing an issuer to register a new issue security without selling the entire issue at once. Additionally, this may be the CUSIP identifier associated with the security. The CUSIP number is the identification number assigned to a security by CUSIP (Committee on Uniform Security Identification Procedures) for trading.
DD222	Unpaid Principal Balance After Modification	The unpaid principal balance of a loan after the loan modification. The unpaid principal balance after modification excludes any applicable forbearance amount and can also be referred to as Net UPB Amount.
DD225	Unpaid Principal Balance Before Modification	The unpaid principal balance of a loan is the contractual UPB based on the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported. This UPB should not reflect any accounting based write-downs.

Calculation	FHA Trial Set-Up	FHA Trial Cancel	FHA Official Set-up	FHA Official Cancel	Official Monthly Reporting	Condition Under Which Data Is Required	Data Type/Data Length
	M		O			If exists	Date(CCYY-MM-DD)
	M		O				Date(CCYY-MM-DD)
	M		O				Currency(20,2)
					C	If there is an action	Numeric(4,0)
					C	If there is an action	Date(CCYY-MM-DD)
	M		M				Numeric(4,0)
	M		M				Numeric(4,0)

M–Mandatory; C–Conditional; O–Optional

	C		C			If there are association fees that Servicer is withholding	Currency(20,2)
	O		M				Numeric(6,2)
	M		M				Numeric(6,2)
	C		C			If exists	Currency(20,2)
	M		M				Date(CCYY-MM-DD)
	M		M				Text(100)
	M		M				Text(100)
	M		M				Text(9)
	C		C			If co-borrower on loan	Text(100)
	C		C			If co-borrower on loan	Text(100)

	C		C			If available	Text(9)
	M		M				Date(CCYY-MM-DD)
	O		M				Currency(20,2)
	C		C			If exists	Currency(20,2)
	M		M				Currency(20,2)
	C		C			If there is escrow amount that Servicer is withholding	Currency(20,2)
	M		M				Boolean
	M		M				Date(CCYY-MM-DD)
	O		O				Date(CCYY-MM-DD)
Monthly Housing Expense After Mod (DD112) / Monthly Gross Income (DD110)	M		M				Numeric(6,2)

Monthly Housing Expense Before Mod (DD113) / Monthly Gross Income (DD110)	M		M				Numeric(6,2)
	M		M				Text (30)
	M		M				Text (30)
	C		C			If GSE loan	Text(30)
	C		C			If GSE loan	Text(30)
	M	M	M	M	M		Numeric(9)

	M		M			Numeric(4,0)
	C		C		If exists	Currency(20,2)
					M	Currency(20,2)
	M		M			Numeric(6,4)
	M		M			Numeric(6,4)

	O		M				Date(CCYY-MM-DD)
	M		M				Numeric(4,0)
					M		Date(CCYY-MM-DD)
	O		M				Date(CCYY-MM-DD)
	M		M				Date(CCYY-MM-DD)
	M		M				Numeric(3,0)

		M		M		If cancel	Numeric(4,0)
	M		M				Numeric(4,0)
						If cancel	Numeric(4,0)

				M		Currency (20,2)
	O		M			Date(CCYY-MM-DD)
	M		M			Date(CCYY-MM-DD)
	O		M			Numeric(6,4)
	M		M			Date(CCYY-MM-DD)
	O		O			Date(CCYY-MM-DD)
	O		M			Currency(20,2)
	M		M			Currency(20,2)

Field						Condition	Type
Monthly Housing Expense After Modification = P&I After Modification + Escrow Payment After Modification (if exists) + Assoc Dues/Fees Before Modification (if exists)	M		M				Currency(20,2)
Monthly Housing Expense Before Modification = P&I Before Modification + Escrow Payment Before Modification (if exists) + Assoc Dues/Fees Before Modification (if exists)	M		M				Currency(20,2)
	C		C			If there are amounts contributed by borrower	Currency(20,2)
	M		M				Currency (20,2)
	C		C			If subordinate liens paid off or paid down	Boolean
	C		C			If Paydown or Payoff of Subordinate Liens flag is "True"	Currency(20,2)
P&I Payment After Modification = Monthly Gross Income * Front Ratio After Modification - Escrow Payment After Modification - Association Dues/Fees Before Modification (if exists)	M		M				Currency(20,2)
P&I Payment at 31% DTI = Monthly Gross Income * 31% - Escrow Payment After Modification - Association Dues/Fees Before Modification (if exists)	M		M				Currency(20,2)
P&I Payment Before Modification = Monthly Gross Income * Front Ratio Before Modification - Escrow Payment Before Modification (if exists) - Association Dues/Fees Before Modification (if exists)	M		M				Currency(20,2)

					M		Currency(20,2)
	C		C			If borrower contributed cash or amounts in suspense	Currency(20,2)
	C		C			if principal forgiven	Currency(20,2)
	M		M				Numeric(4,0)
	M		M				Numeric(4,0)
	M		M				Text(14)
	O		O				Date(CCYY-MM-DD)
	M		M				Text(100)
	M		M				Numeric(4,0)

	M		M			Numeric(4,0)
	M		M			Text(2)
	M		M			Text(200)
	M		M			Numeric(4,0)
	M		M			Numeric (5 or 9)
	M		M			Numeric(4,0)
	M	M	M	M	M	Text(30)
	O		O			Numeric(4,2)

	M	M	M	M			Numeric(4,0)
	M		M				Numeric (4,0)
	O		M				Numeric(4,0)
	C		C			Only for Non-GSE	Text (20)
	M		M				Currency(20,2)
	M		M				Currency(20,2)

Allowable Values	Associated Rules
Legend: Green 04/01/2013 Blue 7/29/2013	
Data Range: Min: 2009-08-15 Max: 2014-06-30	LIR-169 LIR-183 LIR-198 LIR-278 LIR-279 LIR-283 LIR-285 LIR-295
Data Range: Min: 2009-08-15 Max: 2014-06-30	LIR-277 LIR-281 LIR-284 LIR-378 LIR-379
Data Range: Min: 0 Max: 999999999999999999.99	LIR-282
Enumeration: 60 - Payoff	OMR-35 OMR-36 OMR-113 OMR-122 OMR-133
Data Range: Min: 2009-08-15 Max: 2029-01-15	OMR-36 OMR-113 OMR-123 OMR-124 OMR-135 OMR-148 OMR-160 OMR-162
Data Range: Min: 1 Max: 9999	LIR-71 LIR-95 LIR-166 LIR-261
Data Range: Min: 1 Max: 9999	LIR-59

Data Range:	LIR-239
Min: 0	LIR-240
Max:	LIR-242
999999999999999999.99	LIR-243
	LIR-247
Data Range:	LIR-72
Min: 0	LIR-341
Max: 9999	LIR-382
Data Range:	LIR-60
Min: 0	LIR-340
Max: 9999	LIR-382
Data Range:	
Min: 0	
Max:	
999999999999999999.99	
Data Range:	LIR-106
Min: 2009-08-15	LIR-107
Max: 2014-12-31	LIR-112
	LIR-273
	LIR-20
	LIR-21
Data Range:	LIR-116
Min: 000000001	LIR-174
Max: 999999998	LIR-209
	LIR-228
	LIR-232
	LIR-328
	LIR-329
	LIR-336
	LIR-338
	LIR-201
	LIR-202
	LIR-326
	LIR-201
	LIR-202
	LIR-326

Data Range: Min: 000000001 Max: 999999998	LIR-117 LIR-174 LIR-210 LIR-228 LIR-232 LIR-326 LIR-328 LIR-329 LIR-337 LIR-339
Data Range: Min: 1950-01-01 Max: 2009-01-01	LIR-36 LIR-92 LIR-296 LIR-297
Data Range: Min: 0 Max: 999999999999999999.99	LIR-50 LIR-139
Data Range: Min: 0 Max: 999999999999999999.99	
Data Range: Min: 0 Max: 999999999999999999.99	LIR-139 LIR-165 LIR-240 LIR-242 LIR-243
Data Range: Min: 0 Max: 999999999999999999.99	LIR-239 LIR-247
true/false	LIR-43
Data Range: Min: 2009-08-15 Max: 2014-09-30	LIR-83 LIR-178 LIR-190 LIR-195 LIR-271
	LIR-169
Data Range: Min: 0.01 Max: 9999	LIR-73 LIR-176 LIR-221 LIR-222 LIR-223 LIR-243 LIR-341

Data Range: Min: 10.00 Max: 9999.99	LIR-61 LIR-215 LIR-222 LIR-224 LIR-236 LIR-247 LIR-340
	LIR-275
	LIR-274 LIR-291
	LIR-37 LIR-150 LIR-212 LIR-213 LIR-374 LIR-375
	LIR-153 LIR-230
	LIR-19 LIR-249 LIR-219 OMR-19 OMR-98 OMR-119

Enumeration: 1. Death of borrower 2. Illness of principal borrower 3. Illness of borrower family member 4. Death of borrower family member 5. Martial difficulties 6. Curtailment of income 7. Excessive obligation 8. Abandonment of property 9. Distant employment transfer 10. Property problem 11. Inability to sell property 12. Inability to rent property 13. Military service 14. Other 15. Unemployment 16. Business failure 17. Casualty Loss 18. Energy environment costs 19. Servicing problems 20. Payment adjustment 21. Payment dispute 22. Transfer of ownership pending 23. Fraud 24. Unable to contact borrower 25. Incarceration	LIR-45
Data Range: Min: 0 Max: 99999999999999999.99	
Data Range: Min: -99999999999999999.99 Max: 99999999999999999.99	OMR-31 OMR-116
Data Range: Min: 0 Max: 20	LIR-74 LIR-110 LIR-199 LIR-266 LIR-335
Data Range: Min: 0 Max: 99.9999	LIR-62

Data Range: Min: 2009-08-15 Max: 2014-09-30	LIR-54 LIR-107 LIR-108 LIR-186 LIR-270
Enumeration: 1. Fannie Mae * 2. Freddie Mac * 3. Private *+ 4. Portfolio * + 5. GNMA 6. FHA/VA 7. State or Local Housing Finance Agency	LIR-34 LIR-93 LIR-115 LIR-211 LIR-300 LIR-319 LIR-374 LIR-375
Data Range: Min: 2009-08-15 Max: 2029-01-15	OMR-29 OMR-124 OMR-125 OMR-126 OMR-139 OMR-140 OMR-156 OMR-162
Data Range: Min: 2009-08-15 Max: 2014-09-30	LIR-75 LIR-177 LIR-193 LIR-196 LIR-272
	LIR-63 LIR-295 LIR-296
Data Range: Min: 3 Max: 999	LIR-197 LIR-198 LIR-280

1. Ineligible Mortgage *+ 2. Current DTI Less than 31% 3. Property Not Owner Occupied 4. Other Ineligible Property (i.e. Property Condemned, Property >4 units) 7. Negative NPV 8. Offer Not Accepted by Borrower / Request Withdrawn 11. Loan Paid off 12. Excessive Forbearance 13. Request Incomplete 14. Trial Plan Default + 15. Data Correction * + (Incorrect data) 16. Payor Request * + 17. Compliance Request * + 18. Submission Error Correction (Incorrect transaction type)* + * Valid for 2MP + Valid for FHA and RD-HAMP	LIR-287 LIR-288 LIR-293
Enumeration: 1 - FHA - Loans insured by the Federal Housing Administration 2 - VA - Loans insured by the Department of Veterans Affairs 3 - Conventional with PMI - Non-government insured mortgages insured by a private (non-government) insurer 4 - Conventional w/o PMI - Mortgages with neither government nor private mortgage insurance. 5 - RD-HAMP - Loans guaranteed by the Department of Agriculture (Rural Development)* *- Applies to RD-HAMP	LIR-260

Min: 0 Max: 999999999999999999.99	OMR-28 OMR-121 OMR-122 OMR-133
Data Range: Max: 12-31-2059	LIR-76 LIR-182 LIR-334 OMR-126
Data Range: Min: 08-15-2009 Max: 12-31-2059	LIR-64 LIR-333
Data Range: Min: 0 Max: 99.9999	LIR-103 LIR-110 LIR-377
Data Range: Min: 2009-08-15 Max: 2014-09-30	LIR-53 LIR-96 LIR-108 LIR-178 LIR-182 LIR-183 LIR-189 LIR-194 LIR-198 LIR-200 LIR-229 LIR-264 LIR-378 LIR-379
	LIR-169
Data Range: Min: 0 Max: 999999999999999999.99	LIR-47
Data Range: Min: 0.01 Max: 999999999999999999.99	LIR-46 LIR-139 LIR-242 LIR-243 LIR-247

Data Range: Min: 0 Max: 99999999999999999.99	LIR-77 LIR-139 LIR-208 LIR-240
Data Range: Min: 0.01 Max: 99999999999999999.99	LIR-65 LIR-139 LIR-208 LIR-239
Data Range: Min: 0 Max: 99999999999999999.99	
Data Range: Min: 0 Max: 99999999999999999.99	LIR-276
true/false	
Data Range: Min: 0 Max: 99999999999999999.99	LIR-57
Data Range: Min: 0 Max: 99999999999999999.99	LIR-79 LIR-139 LIR-204 LIR-240 LIR-243
Data Range: Min: 0 Max: 99999999999999999.99	LIR-51 LIR-242
Data Range: Min: 0 Max: 99999999999999999.99	LIR-67 LIR-139 LIR-204 LIR-239 LIR-247

Data Range: Min: -99999999999999999.99 Max: 99999999999999999.99	OMR-30 OMR-117
Data Range: Min: 0 Max: 99999999999999999.99	
Data Range: Min: 0 Max: 99999999999999999.99	LIR-139
Enumeration: 2. Fixed Rate	LIR-80 LIR-262
Enumeration: 1. ARM * 2. Fixed rate * 3. Step Rate 4. One Step Variable 5. Two Step Variable 6. Three Step Variable 7. Four Step Variable 8. Five Step Variable 9. Six Step Variable 10. Seven Step Variable 11. Eight Step Variable 12. Nine Step Variable 13. Ten Step Variable 14. Eleven Step Variable 15. Twelve Step Variable 16. Thirteen Step Variable 17. Fourteen Step Variable * only 1 and 2 are valid for FHA	LIR-68
HMP9 - FHA	LIR-132 LIR-133 LIR-155 LIR-156 LIR-162 LIR-163 LIR-164 LIR-217 LIR-218 LIR-226 LIR-259 LIR-265 LIR-300
	LIR-169
	LIR-28
Data Range: Min: 1	LIR-23

Enumeration: 1. Vacant 2. Borrower Occupied 3. Tenant Occupied 4. Unknown 5. Occupied by Unknown	LIR-24
Enumeration: WY,WV,WI,WA,VT,VI,VA,UT,TX,TN,SD,SC,RI,PR,PA,OR,OK,OH,NY,NV,NM,NJ,NH,NE,ND,NC,MT,MS,MO,MN,MI,ME,MD,MA,LA,KY,KS,IN,IL,ID,IA,HI,GU,GA,FL,DE,DC,CT,CO,CA,AZ,AR,AL,AK.	LIR-118
	LIR-27
Enumeration: 1. Principal Residence 2. Second or Vacation Home 3. Investment Property	LIR-25
	LIR-29 LIR-294 LIR-298
Data Range: Min: 1 Max: 9999	LIR-69
	LIR-33 LIR-219 OMR-20 OMR-96 OMR-119

Enumeration (for 1st Lien): 1. Trial 3. Official 5. Trial Cancel 6. Official Correction* 7. Official Cancel * Not applicable for FHA and RD-HAMP	LIR-35 LIR-132 LIR-133 LIR-155 LIR-156 LIR-162 LIR-163 LIR-164 LIR-217 LIR-218 LIR-219 LIR-220 LIR-226 LIR-232 LIR-286 LIR-289 LIR-290 OMR-145 OMR-147

Enumeration:
    -None(1)
    -Hardest Hit Fund(2)
    - No value existed prior
to attribute introduction(3)
(Restricted - not valid for
servicer input)
	LIR-306
	LIR-307
	LIR-319

Data Range: Min: 1 Max: 9999	LIR-81 LIR-95 LIR-167
	LIR-39 LIR-151
Data Range: Min: 0.01 Max: 99999999999999999.99	LIR-82
Data Range: Min: 0.01 Max: 99999999999999999.99	LIR-70 LIR-90

Ref ID	Name of Data Point
DD17	1st Trial Payment Due Date
DD18	1st Trial Payment Posted Date
DD19	1st Trial Payment Received Amount
DD20	Action Code
DD21	Action Code Date
DD24	Amortization Term After Modification
DD26	Amortization Term Before Modification

DD29	Association Dues/Fees Before Modification
DD31	Back Ratio After Modification
DD32	Back Ratio Before Modification
DD33	Borrower Contributions
DD37	Borrower Execution Date
DD39	Borrower First Name
DD40	Borrower Last Name
DD43	Borrower Social Security Number
DD55	Co-Borrower First Name

DD56	Co-Borrower Last Name
DD59	Co-Borrower Social Security Number
DD62	Date of Original Note
DD63	Delinquent Interest
DD67	Escrow Payment After Modification
DD68	Escrow Payment Before Modification
DD72	First Lien Indicator
DD74	First Payment Due Date After Modification

DD75	Foreclosure Referral Date
DD76	Front Ratio After Modification
DD77	Front Ratio Before Modification
DD458	Government Agency Servicer Number
DD5	GSE Loan Number
DD6	GSE Servicer Number
DD8	HAMP Servicer Number

DD78	Hardship Reason Code
DD82	Interest Payment
DD83	Interest Rate After Modification
DD85	Interest Rate Before Modification
DD87	Interest Rate Lock Date for Modification

DD9	Investor Code
DD525	Last Paid Installment Date
DD88	Last Paid Installment Date After Modification
DD89	Last Paid Installment Date Before Modification
DD91	Length of Trial Period

DD402	Loan Modification Fallout Reason Code
DD93	Loan Mortgage Type Code
DD294	Loan Unpaid Principal Balance Amount
DD98	Maturity Date After Modification

DD99	Maturity Date Before Modification
DD100	Max Interest Rate After Modification
DD105	Modification Effective Date
DD108	Modified Loan Term-Officer Signature Date
DD109	Monthly Debt Payments excluding PITIA
DD110	Monthly Gross Income

DD112	Monthly Housing Expense After Modification
DD113	Monthly Housing Expense Before Modification
DD125	Other Contributions
DD459	Partial Claim Amount
DD132	Principal and Interest Payment After Modification
DD133	Principal and Interest Payment at 31% DTI

DD135	Principal and Interest Payment Before Modification
DD137	Principal Payment
DD140	Product After Modification
DD142	Product Before Modification
DD10	Program Type/Campaign ID
DD144	Projected Foreclosure Sale Date
DD145	Property City
DD148	Property Number of Units
DD149	Property Occupancy Status Code

DD151	Property State
DD152	Property Street Address
DD155	Property Usage Type Code
DD161	Property Zip Code
DD165	Remaining Term Before Modification
DD14	Servicer Loan Number
DD201	Servicing Fee Percent After Modification
DD210	Submission Status

DD678	Supplementary Assistance Code
DD213	Term After Modification
DD15	Underlying Trust Identifier
DD222	Unpaid Principal Balance After Modification
DD225	Unpaid Principal Balance Before Modification

Description	Calculation	RD-HAMP Trial Set-Up	RD-HAMP Trial Cancel	RD-HAMP Official Set-Up
		M=Mandatory;		
This is the date that the first trial payment is due. It is also the trial modification effective date. This date must be less than the trial loan submission date.		M		O
The date the first payment posted during the Trial period.		M		O
This is the actual amount of the Payment received from the Borrower to the Servicer for the 1st Trial payment.		M		O
A code reported by the lender to update the loan that indicates the action that occurred during the reporting period.				
The effective date of the action associated with the action code specified on the incoming transaction by the servicer. The action date is required for certain action codes.				
The number of months used to calculate the periodic payments of both principal and interest that will be sufficient to retire a mortgage obligation.		M		M
Represents the number of months on which installment payments are based under the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported. Example: Balloon loans have a seven year life (Loan Term = 84) but a 30 year amortization period (Amortization Term = 360). Installment payments are determined based on the 360 month.		M		M

Description		Col1	Col2	Col3
Existing monthly payment for association dues/fees before modification immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported. This amount should reflect the monthly amount of association dues/fees required to be paid by the borrower. In addition, if a displaced borrower is requesting modification for the principal residence from which the borrower was displaced and the borrower is paying rent to live elsewhere, the rent amount should be included with any association dues.		C		C
The borrower's total debt-to-income ratio after modification. This is the borrower's total monthly expenses, including PITIA and other debt expenses, divided by their total monthly income. Private Mortgage Insurance Payments do not exist. Report to the 2nd decimal place (e.g. 50.25).		O		M
The borrower's total debt-to-income ratio based on the existing mortgage loan terms immediately prior to the Trial Period Plan Effective Date. This is the borrower's total monthly expenses, including PITIA and other debt expenses, divided by their total monthly income. Private Mortgage Insurance Payments do not exist. Report to the 2nd decimal place (e.g. 50.25). Additionally, the value used in the trial loan set up data submission should reflect the income information used to establish the trial period plan terms, and the value used in the official loan set up data submission should reflect the income information used to establish the permanent modification terms.		M		M
If the borrower is contributing any amounts, they must be reported here.		C		C
For trial loan submission, this is the date that the borrower executed (signed) the trial documents if available. Otherwise it is the date of the first payment (through check, wire, or credit card). For official loan submission, this is the date that the borrower signed the official loan modification documents.		M		M
The first name of the Borrower of record.		M		M
The last name of the Borrower. This is also known as the family name or surname.		M		M
The Social Security Number of the Borrower.		M		M
The first name of the Co-Borrower of record.		C		C

The last name of the Co- Borrower of record.		C		C
The Social Security Number of the Co-Borrower.		C		C
The date the mortgage note was signed by the borrower.		M		M
Delinquent interest for interest capitalization. It is the amount of delinquent interest from the delinquent loan's LPI date to the workout execution date.		O		M
Report the escrow amount expected in the first payment after loan modification. This is the amount of money that may be collected by the servicer as part of the regular monthly mortgage payment to cover, on behalf of the mortgagee, periodic payments of property taxes and hazard insurance. Any escrow shortage payment amounts must be included. Private Mortgage Insurance Payments do not exist.		M		M
Report the monthly escrow payment amount calculated in the escrow analysis performed in conjunction with determining the borrowers eligibility for the most recent trial period plan for the modification being reported. The escrow analysis must be performed for all borrowers, including those that do not currently escrow for taxes and insurance. This is the amount of money that may be collected by the servicer as part of the regular monthly mortgage payment to cover, on behalf of the mortgagor, periodic payments of property taxes and hazard insurance. Any allowable escrow shortage payment amounts must be included. Private Mortgage Insurance Payments do not exist.		C		C
Indicates if loan is first lien.		M		M
For Trial Loan Submission, this is a projection of the first payment due date after modification. First Payment Due Date After Modification should be the same as the anticipated Modification Effective Date. For Official Loan Submission, this is the actual first payment due date. First Payment Due Date After Modification should be the same as the actual Modification Effective Date.		M		M

Provide the date that the mortgage was referred to an attorney for the purpose of initiating foreclosure proceedings. This date should reflect the referral date of currently active foreclosure process. Loans cured from foreclosure should not have a referral date.		O		O
The borrower's housing-debt-to-income ratio after modification. This is the borrower's monthly housing expense divided by their total monthly income. Private Mortgage Insurance Payments do not exist. Report to the 2nd decimal place (e.g. 31.05).	Front End DTI After Modification = Monthly Housing Expense After Modification / Monthly Gross Income	M		M
The borrower's housing-debt-to-income ratio based on the existing mortgage loan terms immediately prior to the Trial Period Plan Effective Date. This is the borrower's monthly housing expense divided by their total monthly income. Private Mortgage Insurance Payments do not exist. Report to the 2nd decimal place (e.g. 50.25). Additionally, the value used in the trial loan set up data submission should reflect the income information used to establish the trial period plan terms, and the value used in the official loan set up data submission should reflect the income information used to establish the permanent modification terms.	Front End DTI Before Modification = Monthly Housing Expense Before Mod (DD113) / Monthly Gross Income (DD110)	M		M
The Government Agency unique Servicer identifier.		M		M
A unique identifier assigned to each loan by a GSE (Fannie or Freddie).		C		C
The Fannie Mae or Freddie Mac unique Servicer identifier.		C		C
A unique identifier assigned to each Servicer that is participating in the HAMP program.		M	M	M

Identifies the reason for the borrower's hardship, on their mortgage payment obligations.		M		M
Interest portion of the principal and interest.				
The interest rate in the month after loan modification. Report 4 decimal places. For example, 6.125% should be entered as 6.125.		M		M
The interest rate based on the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported. Please report as rounded to nearest 8th (e.g. 4.120% should be rounded to 4.125% and entered as 4.1250). Report 4 decimal places.		M		M
For Trial loan submission, this is the date the borrower's trial period payment was calculated using the standard modification waterfall prior to the start of the trial period. For Official loan submission, this is the date when the Max Interest Rate After Modification was determined in conjunction with the preparation of the Modification Agreement.		O		M

Owner of the mortgage.		M		M
This is the actual LPI date reported on the monthly reporting transaction.				
For Trial, this is the anticipated LPI Date after modification. It should be one month before the anticipated Modification Effective Date. For the Official Modification, this is the actual LPI Date after Modification. It must be one month before the Modification Effective Date.		O		M
The due date of the last paid installment received on the loan immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported.		M		M
The length of the trial period.		M		M

A code that specifies the reason why a modification was not completed.			M	
The code that specifies the type of mortgage being applied for or that has been granted.		M		M
The amount of outstanding principal (interest bearing portion only) at the end of the prior month, after accounting for all payment activity.				
The maturity date of the loan after modification.		O		M

The date on which the mortgage obligation is scheduled to be paid off, based on the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported. Maturity Date is commonly called Balloon Date for balloon loans, for which scheduled amortization does not pay off the balance of the loan, so that there is a final, large "balloon" payment at the end.		M		M
The interest rate cap for the loan.		O		M
For Trial, this is the anticipated Modification Effective Date of the official loan modification. This is the first day of the month following the month when the last trial payment is due. For Official, this is the actual Modification Effective Date of the official loan modification. This will still be the first day of the month following the month when the last trial payment is due. The Modification Effective Date on the official loan submission must be earlier than or equal to the date the official loan transaction is submitted.		M		M
Servicer sign off at the officer level for the loan modification. This is the date the servicer's officer approved the loan modification. This column will be populated for modification cases that need reclassification. There is no conversion needed for existing cases.		O		O
Total amount of monthly debt payments excluding Principal, Interest, Taxes, Insurance and Association Dues (PITIA).		O		M
Total monthly income in dollars for all borrowers on the loan.		M		M

The borrower's monthly housing expense for the subject property after modification. This must include principal, interest, taxes, insurance, association dues (PITIA), and any escrow shortage payment amount. Private Mortgage Insurance Payments do not exist.	Monthly Housing Expense After Modification = P&I After Modification + Escrow Payment After Modification (if exists) + Assoc Dues/Fees Before Modification (if exists)	M		M
The borrower's monthly housing expense for the subject property based on the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported. This must include principal, interest, taxes, insurance, association dues (PITIA), and any escrow shortage payment amount. Private Mortgage Insurance Payments do not exist.	Monthly Housing Expense Before Modification = P&I Before Modification + Escrow Payment Before Modification (if exists) + Assoc Dues/Fees Before Modification (if exists)	M		M
If there are any amounts contributed by the borrower due to Hazard Claims.		C		C
The amount of the partial claim made for the modification. A partial claim is the amount that the Government Agency advances to pay the past-due amount of principal, interest, insurance, and taxes owed by a delinquent borrower. The payment is in the form of a non-interest-bearing loan to the borrower. Supply the Mortgage Recovery Advance amount in the Partial Claim Amount attribute.		M		M
For 1MP, FHA and RD-HAMP: The principal and interest amount after modification.	P&I Payment After Modification = Monthly Gross Income * Front Ratio After Modification - Escrow Payment After Modification - Association Dues/Fees Before Modification (if exists)	M		M
Principal and Interest payable for a 31% Debt to Income ratio. This is equal to i) 31% of the borrower's income less ii) the Escrow Payment After Modification and the Association Dues. For official, the most current verified income must be used.	P&I Payment at 31% DTI = Monthly Gross Income * 31% - Escrow Payment After Modification - Association Dues/Fees Before Modification (if exists)	M		M

Description	Formula			
The scheduled principal and interest amount based on the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported.	P&I Payment Before Modification = Monthly Gross Income * Front Ratio Before Modification - Escrow Payment Before Modification (if exists) - Association Dues/Fees Before Modification (if exists)	M		M
Principal portion of the principal and interest remitted monthly.				
The mortgage product of the loan, after the modification.		M		M
The mortgage product of the loan, based on the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported.		M		M
A new program type that will identify campaign types. The unique identifier of a Loan Workout Campaign.		M		M
Projected date for foreclosure sale of subject property.		O		O
The name of the city where the subject property is located.		M		M
Number of units in subject property (Valid values are 1, 2, 3 or 4).		M		M
A code identifying the occupancy by the borrower of the subject property.		M		M

		M		M
The 2-character postal abbreviation of the state, province, or region of the subject property.		M		M
The street address of the subject property.		M		M
A code identifying the current use of the property by the borrower. For HAMP, FHA-HAMP and RD-HAMP this is determined at Loan Setup; for HAFA this is determined at the time of the HAFA Agreement Issue Date.		M		M
The code designated by the postal service to direct the delivery of physical mail or which corresponds to a physical location. In the USA, this can take either a 5 digit form (ZIP Code) or a 9-digit form (ZIP + 4).		M		M
The remaining number of months until the loan will be paid off, assuming that scheduled payments are made, based on the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported. This will equal lesser of 1. The number of months until the actual balance of the loan will amortize to zero; or 2. The number of months difference between the LPI date and the Maturity Date.		M		M
The unique (for the lender) identifier assigned to the loan by the lender that is servicing the loan.		M	M	M
Percentage of servicing Fee after loan modification (e.g. 0.25).		O		O
The status of loan data being submitted.		M	M	M

		M		M
A code indicating the supplementary assistance provided to the borrower. This assistance may be provided to unemployed borrowers, principal reduction, funding to remove second liens, and programs that facilitate short sales and deeds-in-lieu of foreclosure.		M		M
The remaining number of months until the loan will be paid off, assuming that scheduled payments are made. This will equal lesser of 1. the number of months until the actual balance of the loan will amortize to zero; or 2. the number of months difference between the LPI date and the Maturity Date. In this case, the Maturity Date is the Maturity Date after the modification and may be different from the original Maturity Date (before the modification).		O		M
This is the shelf and series security identifier associated with the security supported by the loan. A shelf offering is an SEC provision allowing an issuer to register a new issue security without selling the entire issue at once. Additionally, this may be the CUSIP identifier associated with the security. The CUSIP number is the identification number assigned to a security by CUSIP (Committee on Uniform Security Identification Procedures) for trading.		C		C
The unpaid principal balance of a loan after the loan modification. The unpaid principal balance after modification excludes any applicable forbearance amount and can also be referred to as Net UPB Amount.		M		M
The unpaid principal balance of a loan is the contractual UPB based on the existing mortgage loan terms immediately prior to the most recent Trial Period Plan Effective Date for the modification being reported. This UPB should not reflect any accounting based write-downs.		M		M

Official Monthly Reporting	RD-HAMP Official Cancel	Condition Under Which Data Is Required	Data Type/Data Length	Allowable Values	Associated Rules
				C=Conditional; O=Optional	**Legend: 12/03/2012 - Red 04/01/2013 - Green**
		If exists	Date(CCYY-MM-DD)	Data Range Min: 2010-09-24 Max: 2014-06-30	LIR-169 LIR-183 LIR-198 LIR-295 LIR-385 LIR-386 LIR-387 LIR-388
			Date(CCYY-MM-DD)	Data Range: Min: 2010-09-24 Max: 2014-06-30	LIR-378 LIR-379 LIR-389 LIR-390 LIR-391
			Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99	LIR-392
C		If there is an action	Numeric(4,0)	Enumeration: 60 - Payoff	OMR-35 OMR-36 OMR-113 OMR-122 OMR-133
C		If there is an action	Date(CCYY-MM-DD)	Data Range: Min: 2010-09-24 Max: 2029-01-15	OMR-36 OMR-113 OMR-123 OMR-124 OMR-135 OMR-148 OMR-162 OMR-163
			Numeric(4,0)	Data Range: Min: 1 Max: 9999	LIR-71 LIR-95 LIR-166 LIR-393
			Numeric(4,0)	Data Range: Min: 1 Max: 9999	LIR-59

		If there are association fees that Servicer is withholding	Currency(20,2)	Data Range: Min: 0 Max: 99999999999999999.99	LIR-239 LIR-240 LIR-242 LIR-243 LIR-247
			Numeric(6,2)	Data Range: Min: 0 Max: 9999	LIR-72 LIR-139 LIR-341 LIR-382 LIR-399
			Numeric(6,2)	Data Range: Min: 0 Max: 9999	LIR-60 LIR-340 LIR-382
		If exists	Currency(20,2)	Data Range: Min: 0 Max: 99999999999999999.99	
			Date(CCYY-MM-DD)	Data Range: Min: 2010-09-24 Max: 2014-12-31	LIR-106 LIR-107 LIR-112 LIR-394
			Text(100)		LIR-20
			Text(100)		LIR-21
			Text(9)	Data Range: Min: 000000001 Max: 999999998	LIR-116 LIR-174 LIR-209 LIR-228 LIR-232 LIR-328 LIR-329 LIR-336 LIR-338
		If co-borrower on loan	Text(100)		LIR-201 LIR-202 LIR-326

		If co-borrower on loan	Text(100)		LIR-201 LIR-202 LIR-326
		If available	Text(9)	Data Range: Min: 000000001 Max: 999999998	LIR-117 LIR-174 LIR-210 LIR-228 LIR-232 LIR-326 LIR-328 LIR-329 LIR-337 LIR-339
			Date(CCYY-MM-DD)	Data Range: Min: 1950-01-01 Max: 2009-01-01	LIR-36 LIR-92 LIR-296 LIR-297
			Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99	LIR-50 LIR-139
			Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99	LIR-139 LIR-165 LIR-240 LIR-242 LIR-243
		If there is escrow amount that Servicer is withholding	Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99	LIR-239 LIR-247
			Boolean	true/false	LIR-43
			Date(CCYY-MM-DD)	Min: 2010-09-24 Max: 2014-09-30	LIR-83 LIR-178 LIR-190 LIR-195 LIR-395

			Date(CCYY-MM-DD)		LIR-169
			Numeric(6,2)	Data Range: Min: 0.01 Max: 9999	LIR-73 LIR-139 LIR-176 LIR-221 LIR-222 LIR-223 LIR-243 LIR-341
			Numeric(6,2)	Data Range: Min: 10.00 Max: 9999.99	LIR-61 LIR-215 LIR-222 LIR-224 LIR-236 LIR-247 LIR-340
			Text (30)		LIR-397 LIR-398
		If GSE loan	Text(30)		LIR-37 LIR-150 LIR-212 LIR-213
		If GSE loan	Text(30)		LIR-153 LIR-230
M	M		Numeric(9)		LIR-19 LIR-249 LIR-415 OMR-19 OMR-98 OMR-119

			Numeric(4,0)	Enumeration: 1. Death of borrower 2. Illness of principal borrower 3. Illness of borrower family member 4. Death of borrower family member 5. Martial difficulties 6. Curtailment of income 7. Excessive obligation 8. Abandonment of property 9. Distant employment transfer 10. Property problem 11. Inability to sell property 12. Inability to rent property 13. Military service 14. Other 15. Unemployment 16. Business failure 17. Casualty Loss 18. Energy environment costs 19. Servicing problems 20. Payment adjustment 21. Payment dispute 22. Transfer of ownership pending 23. Fraud 24. Unable to contact borrower 25. Incarceration	LIR-45
M			Currency(20,2)	Data Range: Min: -99999999999999999.99 Max: 99999999999999999.99	OMR-31 OMR-116
			Numeric(6,4)	Data Range: Min: 0 Max: 20	LIR-74 LIR-110 LIR-199 LIR-335 LIR-401
			Numeric(6,4)	Data Range: Min: 0 Max: 99.9999	LIR-62
			Date(CCYY-MM-DD)	Data Range: Min: 2010-09-24 Max: 2014-09-30	LIR-54 LIR-107 LIR-108 LIR-186 LIR-402

			Numeric(4,0)	* indicates Investor Codes currently eligible for HAMP and HAFA Enumeration: 1. Fannie Mae * 2. Freddie Mac * 3. Private *+ 4. Portfolio * + 5. GNMA 6. FHA/VA 7. State or Local Housing Finance Agency * indicates Investor Codes currently eligible for HAMP and HAFA + indicates Investor Codes eligible if Program Type = HMP21 - HMP Default HMP22 - HMP Imminent Default HMP27 - Current	LIR-34 LIR-93 LIR-211 LIR-319
M			Date(CCYY-MM-DD)	Data Range: Min: 2010-09-24 Max: 2029-01-15	OMR-29 OMR-124 OMR-125 OMR-126 OMR-139 OMR-140 OMR-162 OMR-164
			Date(CCYY-MM-DD)	Data Range: Min: 2010-09-24 Max: 2014-09-30	LIR-75 LIR-177 LIR-193 LIR-196 LIR-403
			Date(CCYY-MM-DD)		LIR-63 LIR-295 LIR-296
			Numeric(3,0)	Data Range: Min: 3 Max: 999	LIR-197 LIR-198 LIR-404

	M	If cancel	Numeric(4,0)	1. Ineligible Mortgage *+ 2. Current DTI Less than 31% 3. Property Not Owner Occupied 4. Other Ineligible Property (i.e. Property Condemned, Property >4 units) 7. Negative NPV 8. Offer Not Accepted by Borrower / Request Withdrawn 11. Loan Paid off 12. Excessive Forbearance 13. Request Incomplete 14. Trial Plan Default + 15. Data Correction * +(Incorrect data) 16. Payor Request * + 17. Compliance Request * + 18. Submission Error Correction (Incorrect transaction type)* + * Valid for 2MP + Valid for FHA and RD-HAMP	LIR-288 LIR-293 LIR-405
			Numeric(4,0)	Enumeration: 1 - FHA - Loans insured by the Federal Housing Administration 2 - VA - Loans insured by the Department of Veterans Affairs 3 - Conventional with PMI - Non- government insured mortgages insured by a private (non- government) insurer 4 - Conventional w/o PMI - Mortgages with neither government nor private mortgage insurance. 5 - RD-HAMP - Loans guaranteed by the Department of Agriculture (Rural Development)* *- Applies to RD-HAMP	LIR-406
M			Currency (20,2)	Min: 0 Max: 99999999999999999.99	OMR-28 OMR-121 OMR-122 OMR-133
			Date(CCYY-MM-DD)	Data Range: Max: 12-31-2059	LIR-76 LIR-182 LIR-334 OMR-126

			Date(CCYY-MM-DD)	Data Range: Min: 09-24-2010 Max: 12-31-2059	LIR-64 LIR-333
			Numeric(6,4)	Data Range: Min: 0 Max: 99.9999	LIR-103 LIR-110 LIR-377
			Date(CCYY-MM-DD)	Data Range: Min: 2010-09-24 Max: 2014-09-30	LIR-53 LIR-96 LIR-108 LIR-178 LIR-182 LIR-183 LIR-189 LIR-194 LIR-198 LIR-200 LIR-378 LIR-379 LIR-407
			Date(CCYY-MM-DD)		LIR-169
			Currency(20,2)	Data Range: Min: 0 Max: 99999999999999999.99	LIR-47
			Currency(20,2)	Data Range: Min: 0.01 Max: 99999999999999999.99	LIR-46 LIR-139 LIR-242 LIR-243 LIR-247

			Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99	LIR-77 LIR-139 LIR-208 LIR-240
			Currency(20,2)	Data Range: Min: 0.01 Max: 999999999999999999.99	LIR-65 LIR-139 LIR-208 LIR-239
		If there are amounts contributed by borrower	Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99	
			Currency (20,2)	Data Range: Min: 0 Max: 999999999999999999.99	LIR-408
			Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99	LIR-79 LIR-139 LIR-204 LIR-240 LIR-243
			Currency(20,2)	Data Range: Min: 0 Max: 999999999999999999.99	LIR-51 LIR-242

			Currency(20,2)	Data Range: Min: 0 Max: 99999999999999999.99	LIR-67 LIR-139 LIR-204 LIR-239 LIR-247
M			Currency(20,2)	Data Range: Min: -99999999999999999.99 Max: 99999999999999999.99	OMR-30 OMR-117
			Numeric(4,0)	Enumeration: 2. Fixed Rate	LIR-80 LIR-409
			Numeric(4,0)	Enumeration: 2 - Fixed rate	LIR-68 LIR-413
			Text(14)	Enumeration: HMP12 - Rural Development - HAMP	LIR-132 LIR-133 LIR-155 LIR-156 LIR-162 LIR-163 LIR-164 LIR-217 LIR-218 LIR-226 LIR-410 LIR-411 LIR-414 LIR-416
			Date(CCYY-MM-DD)		LIR-169
			Text(100)		LIR-28
			Numeric(4,0)	Data Range: Min: 1 Max: 4	LIR-417 LIR-418
			Numeric(4,0)	Enumeration: 1. Vacant 2. Borrower Occupied 3. Tenant Occupied 4. Unknown 5. Occupied by Unknown	LIR-24

			Text(2)	Enumeration: WY,WV,WI,WA,VT,VI,VA,UT,TX, TN,SD,SC,RI,PR,PA,OR,OK,OH, NY,NV,NM,NJ,NH,NE,ND,NC,MT ,MS,MO,MN,MI,ME,MD,MA,LA,K Y,KS,IN,IL,ID,IA,HI,GU,GA,FL,D E,DC,CT,CO,CA,AZ,AR,AL,AK.	LIR-118
			Text(200)		LIR-27
			Numeric(4,0)	Enumeration: 1. Principal Residence 2. Second or Vacation Home 3. Investment Property	LIR-25
			Numeric (5 or 9)		LIR-29 LIR-294 LIR-298
			Numeric(4,0)	Data Range: Min: 1 Max: 9999	LIR-69
M	M		Text(30)		LIR-33 LIR-415 OMR-20 OMR-96 OMR-119
			Numeric(4,2)		
	M		Numeric(4,0)	Enumeration: 1. Trial 3. Official 5. Trial Cancel 6. Official Correction* 7. Official Cancel * Not applicable for FHA and RD-HAMP	LIR-35 LIR-132 LIR-133 LIR-155 LIR-156 LIR-162 LIR-163 LIR-164 LIR-217 LIR-218 LIR-220 LIR-226 LIR-232 LIR-414 LIR-415 LIR-416 OMR-145 OMR-147

			Numeric (4,0)	Enumeration:
				   -None(1)
				   -Hardest Hit Fund(2)
				   - No value existed prior to attribute introduction(3)
				(Restricted - not valid for servicer input)
					LIR-306
					LIR-307
					LIR-319

			Numeric(4,0)	Data Range: Min: 1 Max: 9999	LIR-81 LIR-95 LIR-167
		Only for Non-GSE	Text (20)		LIR-39 LIR-151
			Currency(20,2)	Data Range: Min: 0.01 Max: 99999999999999999.99	LIR-82
			Currency(20,2)	Data Range: Min: 0.01 Max: 99999999999999999.99	LIR-70 LIR-417