



Automated Delinquency Reporting (ADR) Customer Manual

Effective June 1, 2022

Introduction

Arch Mortgage Insurance Company (Arch MI) welcomes you to Automated Delinquency Reporting (ADR), a paperless alternative to the delinquency reporting requirements of our Master Policy. This guide introduces the ADR reporting method and its many benefits and includes a discussion of the prerequisites for participation. The final sections outline the monthly process for reporting delinquencies via the ADR and provide EDI formatting requirements. Arch MI is confident that once you have reviewed this guide, you will want to take advantage of Automated Delinquency Reporting. We encourage you to contact: defaultreporting@archmi.com or call us at **877-642-4642 (Option 3)** with any questions, and we will help you begin the process of implementation.

Monthly Procedure

Under ADR, manual delinquency updates via the **CONNECT** platform, or emailing Notices of Delinquencies, are replaced by an EDI file generated by you, the servicing lender or your service bureau. This file is produced between the 16th and 24th of each month and sent to Arch MI by the 25th. Arch MI then reads the information in the EDI file, performs certain edit functions and adds the validated data to Arch MI's delinquency system.

For Arch MI to read and successfully process the EDI file, the file format must coincide with the standardized format adopted by Arch MI and by the industry. The format is detailed in the following section. Reporting should begin after two payments are missed, which may be anywhere from 45–60 days delinquent.

Please contact us at defaultreporting@archmi.com or call us at **877-642-4642 (Option 3)** to verify where the EDI file should be sent and if you have any additional questions.

Automated Delinquency Reporting Interface File Format

The interface file will originally be produced via electronic text format processing with fixed-length records of 1,600 characters each.

The interface file contains three record formats:

1. Mortgage Company Header.
2. Delinquent Loan Detail.
3. Mortgage Company and File Trailer.

Header Record

The Mortgage Company Header Record contains data pertaining to the servicing lender and precedes the Delinquent Loan Detail Records for each client on a multi-client file. The “Record Code” equals 1.

| FIELD NAME | SIZE (PICTURE) | START | DESCRIPTION |
|---------------------------------|----------------|-------|--|
| MI Company Code | X (3) | 1 | See attached code values #8. |
| Service Bureau Code | X (3) | 4 | See attached code values #7. |
| Client Number | X (3) | 7 | Defined by service bureau/Arch MI assigns if in-house. |
| Record Code | X | 10 | Value = 1. |
| Current Date/File Prepared Date | X (6) | 11 | YYMMDD. |
| Servicing Lender’s Name | X (25) | 17 | |
| Servicing Lender’s Address | X (25) | 42 | |
| Servicing Lender’s City | X (21) | 67 | |
| Servicing Lender’s State | X (2) | 88 | |
| Servicing Lender’s ZIP Code | 9 (9) | 90 | Left-justified trailing zeroes if nine-digit code not known. |
| Filler | X (1502) | 99 | |

Detail Record

The Delinquent Loan Detail Record contains data pertaining to the individual delinquent loan and is preceded by the Mortgage Company Header Record and followed by the Mortgage Trailer Record for each client on a multi-client file. The “Record Code” equals 2 or 3.

| FIELD NAME | SIZE (PICTURE) | START | DESCRIPTION |
|---------------------------------|----------------|-------|--|
| MI Company Code | X (3) | 1 | See attached code values #8. |
| Service Bureau Code | X (3) | 4 | See attached code values #7. |
| Client Number | X (3) | 7 | Defined by service bureau or defined by Arch MI for in-house lender. |
| Record Code | X | 10 | 2=NOD. 3=MDR. See attached code values #1. |
| Current Date/File Prepared Date | X (6) | 11 | YYMMDD. |
| Servicing Contact Person | X (35) | 17 | |
| Servicing Contact Phone # | 9 (10) | 52 | |
| Certificate Number | X (10) | 62 | Left-justified. |

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|---|------------|-----|--|
| Lender's Loan Number | X (25) | 72 | Left-justified. |
| Borrower's Name | X (25) | 97 | |
| Borrower's Address Line 2 | X (25) | 122 | Mailing address may be the same as property address. |
| Borrower's Address Line 3 | X (25) | 147 | |
| Borrower's Address Line 4 | X (25) | 172 | |
| Borrower's Address ZIP Code | 9 (9) | 197 | Left-justified, trailing zeroes if nine-digit code not known. |
| Co-Borrower's Name | X (25) | 206 | |
| Property Address | X (25) | 231 | |
| Property City | X (21) | 256 | |
| Property State | X (2) | 277 | |
| Property Zip Code | 9 (9) | 279 | Left-justified, trailing zeroes if nine-digit code not known. |
| Borrower's 1st Phone # | 9 (14) | 288 | Area + No. + Ext. (Home). |
| Borrower's 2nd Phone # | 9 (14) | 302 | Area + No. + Ext. (Work). |
| Borrower's 3rd Phone # | 9 (14) | 316 | Area + No. + Ext. |
| Borrower's Social Security # | 9 (10) | 330 | Right-justified. |
| Co-Borrower's Social Security # | 9 (10) | 340 | Right-justified. |
| Current Principal Balance | S9 (7) V99 | 350 | The total current principal balance + deferred (includes principal, interest, escrow balances, fees and any previous deferrals). |
| Delinquent Payment Amount | S9 (7) V99 | 359 | Total of all delinquent payments (PITI). |
| Other Charges | S9 (7) V99 | 368 | Includes late charges, NSF fees, miscellaneous fees, etc. |
| Total Monthly Payment | S9 (7) V99 | 377 | Current monthly payment, including all escrowed items. |
| P & I Payment | S9 (7) V99 | 386 | Principal and Interest (P & I) only. |
| Payoff Amount | S9 (7) V99 | 395 | Total payoff amount. |
| Months Delinquent | 9 (2) | 404 | Number of delinquent installments. |
| Month of First Unpaid Installment Within Life of Loan | 9 (3) | 406 | The number of the payment which caused <u>this</u> default (i.e., if 46th payment is not made, value is 046). |
| First Payment Default | X | 409 | Y = Yes. N = No. |
| 12-Month Payment History | X (12) | 410 | Floating 12 months. 0 = Not paid per agreement. 1 = Paid per agreement. |
| Non-Pay Code | X (2) | 422 | See attached code values #2. |
| Investor Name | X (25) | 424 | |

| | | | |
|--|-------------|------|---|
| Investor Address Line 2 | X (25) | 449 | |
| Investor Address Line 3 | X (25) | 474 | |
| Investor Address Line 4 | X (25) | 499 | |
| Collection Comments | X (80) x 11 | 524 | |
| Mortgage Code | X | 1404 | 1 = First lien. 2 = Second lien. |
| Due Date of First Unpaid Installment | X (6) | 1405 | YYMMDD (next payment due date). |
| Removal Code (for every record) | X (2) | 1411 | See attached code values #3. |
| Date Foreclosure Began | X (6) | 1413 | YYMMDD (petition file date). |
| Date Foreclosure Sale Scheduled | X (6) | 1419 | YYMMDD. |
| Date Foreclosure Sale Held | X (6) | 1425 | YYMMDD. |
| Date Redemption Period Ends | X (6) | 1431 | YYMMDD. |
| Date Voluntary Conveyance Accepted | X (6) | 1437 | YYMMDD. |
| Date Property Sold | X (6) | 1443 | YYMMDD. |
| Bankruptcy Filed Dated | X (6) | 1449 | YYMMDD. |
| Bankruptcy Code | X (2) | 1455 | Chapter number (i.e., 07, 11, 13). See attached code values #4. |
| Date Claim Submitted | X (6) | 1457 | YYMMDD. |
| Date Claim Paid | X (6) | 1463 | YYMMDD. |
| Date Last Installment Received | X (6) | 1469 | YYMMDD. |
| Occupancy Code | X | 1475 | See attached code values #5. |
| MI Insurance Indicator | X | 1476 | See attached code values #6. |
| Other Coverage Company Code | X (3) | 1477 | If loan has pool and primary, the MI company code (see attached code values #8) of the carrier of the other coverage. |
| Other Coverage Certificate Number or MBS Loan Number | X (10) | 1480 | The number associated with the other coverage, if applicable. |
| Bankruptcy Relief Date | X (6) | 1490 | YYMMDD. |
| Sub-Servicer | X (10) | 1496 | A code assigned to the specific servicer by their service bureau to indicate a subserviced portfolio; otherwise, blank. |
| Interest Bearing Principal Balance | S9 (7) v99 | 1506 | |
| Filler | X (86) | 1515 | |

Trailer Record

The Trailer Record for each client and the one for the file contains data used to balance the file and ensure no data is lost. The “Record Code” equals 7 or 9.

| FIELD NAME | SIZE (PICTURE) | START | DESCRIPTION |
|---------------------------------|----------------|-------|---|
| MI Company Code | X (3) | 1 | See attached code values #8. |
| Service Bureau Code | X (3) | 4 | See attached code values #7. |
| Client Number | X (3) | 7 | Defined by service bureau.* |
| Record Code* | X | 10 | 7 = Client. 9 = File.* |
| Current Date/File Prepared Date | X (6) | 11 | YYMMDD. |
| Lender’s Name | X (25) | 17 | |
| Number of Loans | S9 (7) | 42 | |
| Current Principal Balance Total | S9 (11) V99 | 49 | Sum of all Current Principal Balances in file. |
| Delinquent Payment Amount Total | S9 (11) V99 | 62 | Sum of all Delinquency Payment Amounts in file. |
| Filler | X (1526) | 75 | |

* For “9” File Record, Client Number must be “999.” See service bureau codes below.

Mortgage Insurance Delinquency Reporting Interface Code Values

The MI Delinquency Reporting interface file uses several codes. The following is a list of the codes and the assigned values.

- Record Code** — This is a one-character code used to identify the Interface File Record type. The code values have been defined as follows:
 - 1 = Client Header Record.
 - 2 = NOD Detail Delinquent Loan Record (loan being reported for the first time).
 - 3 = MDR Detail Loan Record (loan has been previously reported.)
 - 7 = Client Trailer Record.
 - 9 = File Trailer Record.
- Non-Pay Code** (reason for default) — This is a two-character code identifying the reason for the delinquency. The code values have been defined as follows:
 - 01 = Death of Borrower.
 - 02 = Illness.
 - 03 = Marital Problems.

- 04 = Unemployment.
- 05 = Business Failure.
- 06 = Temporary Curtailment of Income.
- 07 = Bankruptcy.
- 08 = Over-Obligated (Excessive Use of Credit)/Energy/Environmental Cost.
- 09 = Casualty Loss.
- 10 = Moved/Vacated.
- 11 = Dissatisfied with Property.
- 12 = National Emergency Declaration.
- 13 = Servicing Problems.
- 14 = Auto Repairs.
- 15 = See Comments.

3. Removal Code — This entry is used to document why the loan will not be reported after this month. The code values have been defined as follows:

- 00 = Delinquent Loan – NOT removed.
- 01 = Reinstated – Loan brought current.
- 02 = Assumed.
- 03 = Sold.
- 04 = Paid in Full – Not REO and not filing a claim.
- 05 = Claim Paid.

4. Bankruptcy Code — This entry documents the chapter under which the bankruptcy was filed. It is equal to the chapter number: 07, 11, 13, etc.

5. Occupancy Code — This entry identifies the property’s current occupancy status. The code values have been identified as follows:

- 1 = Owner Occupied.
- 2 = Tenant Occupied.
- 3 = Vacant (abandoned or otherwise unoccupied).

6. MI Insurance Indicator

- 1 = Primary MI Coverage Only.

A record with this value indicates that the loan has PRIMARY coverage with Arch MI and there is NO POOL coverage on the loan.

2 = Primary and Pool MI Coverage with Arch MI.

A record with this value indicates that the loan has PRIMARY and POOL coverage with Arch MI. (Note one record will represent both coverages — the loan will not be reported twice on the tape.)

3 = Arch MI Primary Coverage and Pool MI Coverage with a different company.

A record with this value indicates that the loan has PRIMARY coverage with Arch MI and POOL coverage with another MI Company.

4 = Pool MI Coverage Only.

A record with this value indicates that the loan has POOL coverage with Arch MI and that there is no PRIMARY coverage on the loan.

5 = Arch MI Pool Coverage and Primary Coverage with DIFFERENT Companies.

A record with this value indicates that the loan has POOL and PRIMARY coverage; however, different companies carry the coverages, the MI receiving the record with this value carries the POOL coverage.

7. Service Bureau Codes* — This entry identifies the service bureau or software vendor whose collection system created the default EDI file.

001 = Computer Power, Inc. — Jacksonville, FL.

002 = Lomas Information Services — Dallas, TX.

003 = Data Link Services — South Bend, IN.

004 = Capitol Computer Center — Austin, TX.

005 = Systematics — Little Rock, AR.

006 = Nutrend/Miser — Orlando, FL.

007 = American Automated — Forest Park, GA.

008 = Financial Accounting Services — Pittsburgh, PA.

009 = FISERV — Milwaukee, WI.

010 = Dyatron (DCC) — Jacksonville, FL.

011 = Financial Information Trust — West Des Moines, IA.

012 = Fiserv-TAMPA — Tampa, FL.

013 = LoanServ Mortgage Servicing — Baton Rouge, LA.

014 = Fiserv-Fresno — Fresno, CA.

015 = Fiserv-Orlando (fka Florida Informanagement Services) — Orlando, FL.

016 = Metavante — Milwaukee, WI.

017 = Fiserv-Greensboro (fka Central Service Corp) — Greensboro, NC.

018 = Fiserv-Gold System — Milwaukee, WI.

020 = Casnet Group, Inc. — Canton, OH.

021 = Bisys — Houston, TX.

022 = Intrieve (fka S&L Data Corp) — Cincinnati, OH.

023 = Fiserv-White System — Milwaukee, WI.

- 024 = Fiserv-Silver System — Milwaukee, WI.
- 025 = McDonald Computer — Southfield, MI.
- 026 = Jack Henry and Associates — Monett, MO.
- 027 = Interling — Kirkland, WA.
- 028 = Fiserv — Beaumont, TX.
- 029 = Glenn Computer — Southfield, MI.
- 030 = Loan Servicing Systems, Inc. — Las Vegas, NV.
- 031 = Dataone Financial Systems, Inc. — Pittsburgh, PA.
- 032 = Fiserv-Purple System — Milwaukee, WI.
- 033 = Mortgage Computer — Ogden, UT.
- 034 = ZC Sterling (fka American Sterling) — Irvine, CA.
- 035 = Mortgage Services Group — Indianapolis, IN.
- 036 = Fiserv-Jade System — Milwaukee, WI.
- 037 = FPS-Gold — Provo, UT.
- 038 = OSI (Open Solutions Inc.) — Glastonbury, CT.
- 039 = Fiserv-Des Moines — Des Moines, IA.
- 040 = Alltel-Horizon — Maitland, FL.
- 041 = Fitech — Atlanta, GA.
- 042 = Precision Computer Systems — Sioux Falls, SD.
- 043 = Lender Support Systems, Inc. (LSSI) — San Diego, CA.
- 044 = Fiserv-Diamond System — Milwaukee, WI.
- 210 = Bisys-IL — Lombard, IL.
- 211 = Bisys-NJ — Cherry Hill, NJ.
- 212 = Bisys-Houston — Houston, TX.
- 213 = Bisys-Houston — Houston, TX.
- 214 = Bisys-Houston — Houston, TX.
- 215 = Bisys-Houston — Houston, TX.
- 216 = Bisys-Houston — Houston, TX.
- 217 = Bisys-Houston — Houston, TX.
- 218 = Bisys-Houston — Houston, TX.
- 219 = Bisys-Houston — Houston, TX.
- 999 = In-House Lender. (The client number will be used to indicate the lender.)

8. MI Company Code — This list of generic codes for MI companies has been established using lists (from both Fannie Mae and Freddie Mac) of approved mortgage insurers. You are requested to adhere to this list of codes when creating default records.

| Generic Code | Mortgage Insurer |
|---------------------|---|
| 004 | PMI Mortgage Insurance Company |
| 013 | United Guaranty Residential Insurance Company |
| 038 | Arch Mortgage Insurance Company |