

Reporting Central User Guide

FR 2028B

Survey of Prime Rate & Terms of Bank Lending to Farmers

Federal Reserve System

Statistics Function

August 3, 2026

Options for submitting

1. **XML File.** See the XML Upload user guide for the steps on how to create an XML file.
2. **Data Entry**

XML Header Rows

The following text will appear at the beginning of each of your XML files for the FR 2028B. The text provided here can be copied into your XML file.

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<!--Sample XML file generated by XMLSpy v2015 sp1 (x64) (http://www.altova.com)-->
```

```
<reportingFile xsi:noNamespaceSchemaLocation="RCInputXML-1.0-20160520.xsd"  
createTime="09:30:47+05:00" createDate="1957-08-13" xmlns:xsi="http://www.w3.org/2001/XMLSchema-  
instance">
```

How the XML File is Structured

Each XML file contains financial data for one reporting entity and as-of date. The data in the file is organized into the following sections.

- Reporting File
 - Create date
 - Create time
- Report
 - Respondent Id
 - As Of Date
 - Series Id
- Item Data
 - Context used for data in a schedule
 - Value

XML structure or schema:

```
<?xml version="1.0" encoding="UTF-8"?>
<reportingFile xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" createDate="2016-05-20"
createTime="09:30:47+05:00" xsi:noNamespaceSchemaLocation="RCInputXML-1.0-20160520.xsd">
  <report series="FR2028B" asOfDate="2026-08-03" reporterId="12345">
    <!-- Cover Page items -->
    <itemData confidential="N" estimated="N" mdrm=" MDRM1111"> <value>value for "MDRM1111"
    </value></itemData>

    <!-- Schedule items -->
    <itemData confidential="N" estimated="N" mdrm=" MDRM1116"> <value>value for "MDRM1116"
    </value></itemData>
    <itemData confidential="N" estimated="N" mdrm=" MDRM1117"> <value>value for "MDRM1117"
    </value></itemData>

  </report>
</reportingFile>
```

Reporting File is a wrapper that encapsulates all the data in the file; it must include the create date and time of the file.

Report is a wrapper that encapsulates all the data items; it must include attributes to identify the respondent Reporter Id, the report As of Date, and the report Series Id.

Item Data is a wrapper that encapsulates the report data values for the reporting entity and as of date.

Important: The upload xml file created can have any name but must have a .xml file extension as the file type.

XML Tags and Their Meanings

XML Tag/Attribute	Meaning/How Used
<pre><?xml version="1.0" encoding="UTF-8"?> <reportingFile xmlns:xsi="http://www.w3.org/2001/XMLSchema- instance" createDate="2016-05-20" createTime="09:30:47+05:00" xsi:noNamespaceSchemaLocation="RCInputXML- 1.0-20160520.xsd"></pre>	***NOTE*** The code in the first 3 lines of the file is to be implemented as is, do not change the dates or time. This information is used by Reporting Central to identify the XML schema used by the system. The RCInputXML-1.0-20160520.xsd is not necessary for the creation of the xml file and will not be provided since it is part of the Reporting Central submission system. We do not recommend opening the generated xml file with any third-party applications as those applications would not contain the framework and backend files on the Reporting Central system.
<reportingFile> ... </reportingFile>	A tag used to encapsulate all the data in the file. Note all tags must have an opening and ending version.
xsi:noNamespaceSchemaLocation="RCInputXML-1.0-20160520.xsd"	Attribute of the reportingFile tag which specifies the location of the Schema.
createTime="09:30:47+05:00"	Attribute of the reportingFile tag which specifies the time the file was created. For the createTime, use the value provided here.
createDate="2016-08-13"	Attribute of the reportingFile tag which specifies the date the file was created. For the createDate, use the value provided here.
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"	Attribute of the reportingFile tag which tells the schema-validator that all elements used in the XML file are declared in the "http://www.w3.org/2001/XMLSchema-instance" namespace.
<report> ... </report>	A tag used to identify the series name, the reporting entity and the as of date of the data. Note all tags must have an opening and ending version.
reporterId="12345"	Attribute of the report tag which specifies the respondent ID. Leading zeros of the respondent ID should not be included; therefore, this field does not have to be 10 digits unlike a text file format. Example: respondent ID 0000012345 is reported as 12345.
asOfDate="2026-02-02"	Attribute of the report tag which specifies the as of date of the report. YYYY-DD-MM format.
series="FR2028B"	Attribute of the report tag which specifies the series name.
<pre><!-- Cover Page items --> <!-- Schedule items --></pre>	Optional reference item that the reporter can include in their file as reference points, for example to identify breaks between the Cover page and the Schedules. These do not need to be included in the XML file to submit. These can be named whatever the user wants to name them; those provided are just examples but they do have to be in the <!-- --> format.

XML Tag/Attribute	Meaning/How Used
<itemData> ... </itemData>	A tag used to encapsulate the item and its value from the report. Note all tags must have an opening and ending version.
confidential="N"	This series does not allow for confidentiality requests; however, the microdata is already considered confidential. The confidential tag for all rows should equal "N". Do not set this to "Y" as this provides no meaningful information to the report submission.
estimated="N"	This series does not allow for estimation for external filers. The estimated tag for all rows should equal "N". Do not set this to "Y" as this provides no meaningful information to the report submission. If you need to estimate your data please contact your Reserve Bank contact.
mdrm="MDRM9999"	Attribute of the itemData tag which identifies a specific item in the report. Attribute of the context tag which identifies a group of items in the report. Each item will have its own MDRM which are included in the Report Detailed Field Specifications below.
<value> ... </value>	A tag encapsulated within itemData tag and contains the value of the item. Note all tags must have an opening and ending version.
value="1"	Attribute of the context tag which identifies the order of in the item group.
<context> ... </context>	An options tag encapsulated within itemData tag used to identify the order of a variable list of items. Note all tags must have an opening and ending version.

Preparing the File Upload for the FR 2028B

The FR 2028B is comprised of both financial and text fields. To minimize issues arising during the creation of the Reporting Central XML file, it is strongly recommended that institutions follow the process described below.

Field Values

Financial data fields can have either positive, zero, or null values.

Field Labels

The identifying label for both financial and text data is the eight-character MDRM descriptor listed see the table below. Reporting Central uses the MDRM to identify individual report items in the file upload.

Field Character Limits

Standard financial data are reported in dollars and allow entry of up to 14 digits, with no decimal places. For nonstandard financial limits and text item character limits, see the table below.

Column	Report Form Item	MDRMs	Field Length	Field Type
Text Items				
Cover Page - All MDRMs revised as-of 08/03/2026				
Cover Page	Name of Respondent	XMTA9017	72	Text
Cover Page	Respondent Street Address	XMTA9028	72	Text
Cover Page	City	XMTA9130	72	Text
Cover Page	State	XMTA9200	30	Text
Cover Page	Zip Code	XMTA9220	30	Text
Cover Page	Person to be Contacted Concerning This Report	XMTA8901	72	Text
Cover Page	Area Code/Phone Number	XMTA8902	30	Text
Cover Page	Email Address - <i>New item as-of August 3, 2026</i>	XMTA4086	72	Text
Financial Data Item				
Survey of Prime Rate - Formerly on FR 2028S				
1	Monday Made (MMDD)	XMA19912	4	Date
2	Tuesday Made (MMDD)	XMA29912	4	Date
3	Wednesday Made (MMDD)	XMA39912	4	Date
4	Thursday Made (MMDD)	XMA49912	4	Date
5	Friday Made (MMDD)	XMA59912	4	Date
1	Monday Prime Rate (Percentage) - Report to three decimal places	XMA17923	2,3	Percent
2	Tuesday Prime Rate (Percentage) - Report to three decimal places	XMA27923	2,3	Percent
3	Wednesday Prime Rate (Percentage) - Report to three decimal places	XMA37923	2,3	Percent
4	Thursday Prime Rate (Percentage) - Report to three decimal places	XMA47923	2,3	Percent
5	Friday Prime Rate (Percentage) - Report to three decimal places	XMA57923	2,3	Percent
No Loans to Report Indicator - New Item as-of 08/03/2026				
1	No Loans to Report Indicator	XMA21284	1	Text

Column	Report Form Item	MDRMs	Field Length	Field Type
Terms of Bank Lending to Farmers				
1	Date Made (MMDD)	QTFL9912	4	Date
2	Face Amount of Loan in Dollars include Loans \$3,000 or greater	QTFL1596	14	Dollars
3	Nominal Rate of Interest - Report as a percent to three decimal places	QTFL7924	2,3	Percent
4	Frequency with which Interest is Compounded or Paid	QTFL1917	3	Integer
5	Next Date on which the Loan Rate may be Recalculated (YYYYMMDD)	QTFLA341	8	Date
6	Maturity Date (YYYYMMDD), if none enter zero	QTFL9914	8	Date
7a	Termination Option - Callable, 1=Yes, 2=No	QTFLA342	1	Integer
7b	Termination Option - Prepayment Penalty, 1=Yes, 2=No	QTFLA343	1	Integer
8	Number of Scheduled Repayments over Term of Loan	QTFL6130	14	Integer
9	Loan Made under a Commitment, 1=Yes, 2=No	QTFL6131	1	Integer
10	Federal Insurance Status, 1=Insured or Guranteed by the Consolidated Farm Service Agency, 2=Insured by other U.S. Agencies or Departments, 3=Not Insured by U.S. Agencies or Departments.	QTFL6133	1	Integer
11	Security Status, 1=Farm Real Estate, 2=Other Collateral, 3=Not Secured	QTFL6134	1	Integer
12	Syndication or Participation Status, 1=Originated by Your Bank, 2=Originated by Others, 3=Not Syndicated or Participated	QTFL6135	1	Integer
13	Primary Purpose of Loan, 1=Feeder Livestock, 2=Other Livestock, 3=Other Current Operating Expenses, 4=Farm Machinery and Equipment, 5=Purchase or Improve Farm Real Estate, 6=All Other Loans	QTFL6136	1	Integer
14	Risk Rating	QTFLA344	1	Integer
15	Location of Borrower (State)	QTFLK806	2	Integer

Appendix A

Federal Information Processing Standards (FIPS) State Codes for the States, the District of Columbia, the Outlying Areas of the United States, the Freely Associated States, and Trust Territory. **Note:** For Column 15 “Location of Borrower (State)” on the FR 2028B, only the Numeric Codes are used for electronic file submission. Numeric Codes will be converted to Alpha Codes once the file is uploaded into the system.

State	FIPS State Numeric Code	FIPS State Alpha Code	State	FIPS State Numeric Code	FIPS State Alpha Code
Alabama	01	AL	New Jersey	34	NJ
Alaska	02	AK	New Mexico	35	NM
Arizona	04	AZ	New York	36	NY
Arkansas	05	AR	North Carolina	37	NC
California	06	CA	North Dakota	38	ND
Colorado	08	CO	Ohio	39	OH
Connecticut	09	CT	Oklahoma	40	OK
Delaware	10	DE	Oregon	41	OR
District of Columbia	11	DC	Pennsylvania	42	PA
Florida	12	FL	Rhode Island	44	RI
Georgia	13	GA	South Carolina	45	SC
Hawaii	15	HI	South Dakota	46	SD
Idaho	16	ID	Tennessee	47	TN
Illinois	17	IL	Texas	48	TX
Indiana	18	IN	Utah	49	UT
Iowa	19	IA	Vermont	50	VT
Kansas	20	KS	Virginia	51	VA
Kentucky	21	KY	Washington	53	WA
Louisiana	22	LA	West Virginia	54	WV
Maine	23	ME	Wisconsin	55	WI
Maryland	24	MD	Wyoming	56	WY
Massachusetts	25	MA	American Samoa	60	AS
Michigan	26	MI	Federated States Micronesia	64	FM
Minnesota	27	MN	Guam	66	GU
Mississippi	28	MS	Marshall Islands	68	MH
Missouri	29	MO	Palau	70	MP
Montana	30	MT	Puerto Rico	72	PR
Nebraska	31	NE	U.S. Minor Outlying Islands	74	UM
Nevada	32	NV	Virgin Islands	78	VI
New Hampshire	33	NH			