

Board of Governors of the Federal Reserve System



Instructions for the Preparation of

Small Business Lending Survey

Reporting Form FR 2028D

Effective December 2020

INSTRUCTIONS FOR PREPARATION OF

Small Business Lending Survey

General Instructions

Purpose of the Survey

The Federal Reserve System uses data from this survey on United States (U.S.) chartered commercial bank nonfarm small business lending, including costs, terms, standards, and reasons for their changes, to assess and analyze developments in small business credit markets. Aggregate information on small business loans is published in a quarterly statistical release on the Federal Reserve Bank of Kansas City's website and through a link on the Federal Reserve Board's website.

Survey Scope

This survey covers commercial and industrial (C&I) loans made to U.S. nonfarm small businesses. The survey period covers the most recent calendar quarter.

For the purpose of this survey, U.S. nonfarm small businesses are those nonfarm businesses domiciled in the U.S. with no more than \$5 million in total annual revenues.¹ Domiciled U.S. businesses encompass borrowers domiciled in the fifty states of the U.S., the District of Columbia, or U.S. territories and possessions, including U.S. offices or subsidiaries of non-U.S. (foreign) businesses. For further detail, please refer to the Glossary entry for "domicile" in the Instructions for the quarterly condition report (FFIEC 031 & 041, https://www.ffiec.gov/ffiec_report_forms.htm).

The definition of C&I loans corresponds to that used for Item 4 of Schedule RC-C, Part I, of the quarterly condition report (FFIEC 031, 041, & 051). For

1. Commercial banks that do not track small business lending based on annual revenue may utilize their internal criteria to define small business lending for purposes of responding to survey items. For example, some small commercial banks may consider all of their lending small business lending.

FFIEC 031 and 041 reporters, C&I loans to U.S. small businesses are included in Item 4.a of Schedule RC-C, Part I excluding items noted below. For FFIEC 051 reporters, C&I loans to U.S. small businesses in U.S. domiciled addresses included in item 4 of RC-C, Part I excluding items noted below. For banks with foreign offices (FFIEC 031 reporters), include all such loans that are booked at U.S. (domestic) offices of the reporting bank (Column B of the FFIEC 031).

Include:

- Overnight loans.
- Construction and land development loans that are not secured by real estate.
- Credit card loans

Exclude:

- Loans denominated in non-U.S. currencies.
- Loans made by an international division, international operations subsidiary, or Edge or Agreement subsidiary of your institution.
- Loans made to non-U.S. addressees (business firms domiciled outside of the fifty states of the United States, the District of Columbia, or U.S. territories and possessions).
- Loans secured by real estate, even if for commercial and industrial purposes.
- Intercompany loans.
- Loans to financial institutions.
- Loans resulting from unplanned overdrafts to deposit accounts.
- Loans held for trading purposes.

General Instructions

Preparation of Survey

The survey will be submitted quarterly. The submission period will begin the day after the calendar quarter end and will conclude 14 days after the first business day in February, May, August, and November. Data provided

on the survey would be based on loan activity over the previous quarter. All dollar amounts should be reported in thousands.

For additional information, please see FAQs on page 9.

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Small Business Lending Survey

Line Item Instructions

1. Check “no” if your institution does *not* use more than one base rate for C&I loans to U.S. small businesses. If “no” is checked, complete question 2.

Check “yes” if your institution uses more than one base rate for C&I loans to U.S. small businesses. If “yes” is checked, complete question 3.

2. Enter the base rate your institution uses (i.e., prime rate, LIBOR, Federal Home Loan Bank rate, U.S. Treasury rate, Proprietary rate, SOFR, Other rate).

3. Indicate the three most commonly used base rates, ranked by the total dollar value of outstanding loans to small businesses based on each base rate as of the end of the most recent calendar quarter.

Item 4 Outstanding term C&I loans to U.S. small businesses broken out by fixed rate and variable rate as of the last calendar day of the most recent calendar quarter.

4a. **Number.** The total number of term loans.

4b. **Outstanding dollar amount.** The total face amount of term loans in thousands of dollars *even if held at fair value*.

4c. **Weighted average interest rate.** Sum the outstanding face amount of each term loan multiplied by its stated nominal rate of interest – not the effective rate or Annual Percentage Rate (APR). Divide the sum by the outstanding dollar amount (column 4b.). Report the rate in percent to three decimal places; for example, if the average interest rate is 2¼ percent, enter “2.250.” See appendix for example.

4d. **Weighted average maturity.** Sum the outstanding face amount of each term loan multiplied by its remaining maturity (in months). Divide the sum by the outstanding dollar amount (column 4b.). Report the

weighted average maturity in months to two decimal places; for example, if the average maturity is 18½ months, enter “18.50.” See appendix for example.

4e. **Maximum maturity.** Report the maximum maturity in months.

4f. **Number with interest rate floor.** The total number of term loans that utilize interest rate floors in the loan terms.

4g. **Dollar amount with interest rate floor.** The outstanding face amount of term loans in thousands of dollars, even if held at fair value, for term loans that utilize interest rate floors in the loan terms.

4h. **Weighted average interest rate floor.** Sum the outstanding face amount of each term loan with an interest rate floor multiplied by its floor. Divide the sum by the total outstanding face amount of loans with an interest rate floor (column 4g.). Report the rate in percent to three decimal places; for example, if the average interest rate is 2¼ percent, enter “2.250.” See appendix for example.

Item 5 Outstanding C&I loans made under a commitment (formal or informal) to U.S. small businesses broken out by fixed rate and variable rate as of the last calendar day of the most recent calendar quarter.

Commitments are broadly defined to include all promises to lend that are expressly conveyed, orally or in writing, to the borrower. Commitments generally fall into two types of arrangements: formal commitments and informal lines of credit. Authorizations or internal guidance lines, where the customer is not informed of the amount, are *not* to be considered as commitments.

5a. **Number.** The total number of commitments.

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5b. **Commitment dollar amount.** The total face amount of *unused and used* commitments in thousands of dollars.

5c. **Outstanding dollar amount.** The total face amount of *used* commitments in thousands of dollars.

5d. **Weighted average interest rate.** Sum the face amount of each *used* loan commitment multiplied by its stated nominal rate of interest – not the effective rate or APR. Divide the sum by the outstanding dollar amount (column 5c.). Report the rate in percent to three decimal places; for example, if the average interest rate is 2¼ percent, enter “2.250.” See appendix for example.

5e. **Number with interest rate floor.** The total number of commitments that utilize interest rate floors in the loan terms.

5f. **Dollar amount with interest rate floor.** The outstanding face amount of *used* commitments in thousands of dollars for loans that utilize interest rate floors in the loan terms.

5g. **Weighted average interest rate floor.** Sum the outstanding face amount of each *used* loan commitment with an interest rate floor multiplied by its floor. Divide the sum by the total outstanding face amount of *used* loan commitments with an interest rate floor (column 5f). Report the rate in percent to three decimal places; for example, if the average interest rate is 2¼ percent, enter “2.250.” See appendix for example.

6a. **Net drawdowns on C&I commitments (formal or informal) broken out by fixed rate and variable rate to U.S. small businesses during the most recent calendar quarter.** Enter the *net* face amount of loans drawn in thousands of dollars.

Item 7 New term C&I loans broken out by fixed rate and variable rate to U.S. small business made during the most recent calendar quarter.

Enter the amount of loans in thousands of dollars. Include all term C&I loans to U.S. small businesses entered into your books or loan system during the most recent calendar quarter, even if the loans were approved or disbursed in the prior calendar quarter. Exclude loans approved or disbursed but not entered into your institution’s books or loan system during the most recent calendar quarter.

Also include:

- Renewals of term loans.
- Conversions of commitment into term loans.

Exclude:

- Loans purchased in the secondary loan market.
- Purchased factored loans (that is, purchased accounts receivable).

7a. **Number.** The total number of term loans.

7b. **Outstanding dollar amount.** The total face amount of term loans in thousands of dollars *even if held at fair value*.

7c. **Weighted average interest rate.** Sum the outstanding face amount of each term loan multiplied by its stated nominal rate of interest – not the effective rate or APR. Divide the sum by the outstanding dollar amount (column 7b.). Report the rate in percent to three decimal places; for example, if the average interest rate is 2¼ percent, enter “2.250.” See appendix for example.

7d. **Weighted average maturity.** Sum the outstanding face amount of each term loan multiplied by its remaining maturity (in months). Divide the sum by the outstanding dollar amount (column 7b.). Report the weighted average maturity in months to two decimal places; for example, if the average maturity is 18½ months, enter “18.50.” See appendix for example.

7e. **Maximum maturity.** Report the maximum maturity in months.

7f. **Number with interest rate floor.** The total number of term loans that utilize interest rate floors in the loan terms.

7g. **Dollar amount with interest rate floor.** The outstanding face amount of term loans in thousands of dollars, even if held at fair value, for term loans that utilize interest rate floors in the loan terms.

7h. **Weighted average interest rate floor.** Sum the outstanding face amount of each term loan with an interest rate floor multiplied by its floor. Divide the sum by the total outstanding face amount of loans with an interest rate floor (column 7g.). Report the rate in percent to three decimal places; for example, if the average interest rate is 2¼ percent, enter “2.250.” See appendix for example.

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Item 8 New C&I loans made under a commitment (formal or informal) broken out by fixed rate and variable rate to U.S. small businesses during the most recent calendar quarter.

Enter the amount of loans (included in item 5) in thousands of dollars. Include all C&I commitments to U.S. small businesses entered into your books or loan system during the most recent calendar quarter, even if the loans were approved or disbursed in the prior calendar quarter. Exclude loans approved or disbursed but not entered into your institution's books or loan system during the most recent calendar quarter.

Also include:

- Renewals of or increases in commitments.

Exclude:

- Drawdowns on existing commitments (these should be included in the response to question 6).

8a. **Number.** The total number of commitments.

8b. **Commitment dollar amount.** The total face amount of *unused and used* commitments in thousands of dollars.

8c. **Outstanding dollar amount.** The total face amount of *used* commitments in thousands of dollars.

8d. **Weighted average interest rate.** Sum the face amount of each *used* loan commitment multiplied by its stated nominal rate of interest – not the effective rate or APR. Divide the sum by the outstanding dollar amount (column 8c.). Report the rate in percent to three decimal places; for example, if the average interest rate is 2¼ percent, enter “2.250.” See appendix for example.

8e. **Number with interest rate floor.** The total number of commitments that utilize interest rate floors in the loan terms.

8f. **Dollar amount with interest rate floor.** The outstanding face amount of *used* commitments in thousands of dollars for loans that utilize interest rate floors in the loan terms.

8g. **Weighted average interest rate floor.** Sum the outstanding face amount of each *used* loan commitment with an interest rate floor multiplied by its floor.

Divide the sum by the total outstanding face amount of *used* loan commitments with an interest rate floor (column 8f.). Report the rate in percent to three decimal places; for example, if the average interest rate is 2¼ percent, enter “2.250.” See appendix for example.

Item 9 Select Yes or No to indicate if your institution has an asset size of \$10 billion or greater and makes a noteworthy amount of small business credit card loans.

Loans reported in this line item are credit card loans that were reported in items 5 and 8 above, so long as credit card loans make up a noteworthy amount of your institution's lending to small businesses. A noteworthy amount can be determined through volume or dollar value of loans, so long as the number and dollar values are not de minimis to the reporting institution.

Item 10 New and Outstanding C&I Credit Card loans to U.S. small businesses broken out by fixed rate and variable rate as of the last calendar day of the most recent calendar quarter.

10a. **Number of Outstanding Credit Card Loans.** The total number of outstanding loans included in item 5 that are credit card loans.

10b. **Outstanding Dollar Amount.** The total ending balances of outstanding credit card loans reported in item 5 in thousands of dollars.

10c. **Outstanding Weighted Average Interest Rate.** Sum the face amount of each outstanding credit card loan multiplied by its stated nominal rate of interest – not the effective rate or APR. Divide the sum by the outstanding dollar amount (column 10b.). Report the rate in percent to three decimal places; for example, if the average interest rate is 2¼ percent, enter “2.250.” See appendix for example.

10d. **Number of New Credit Card Loans.** The total number of outstanding loans reported in item 8 that are credit card loans.

10e. **Outstanding Dollar Amount of New Credit Card Loans.** The total outstanding ending balances of new credit card loans originated in the most recent calendar quarter and reported in item 8 in thousands of dollars.

10f. **New Weighted Average Interest Rate.** Sum the face amount of each new credit card loan multiplied by its stated nominal rate of interest – not the effective rate or APR. Divide the sum by the dollar amount (column

Line Item Instructions

10e.). Report the rate in percent to three decimal places; for example, if the average interest rate is 2¼ percent, enter “2.250.” See appendix for example.

Item 11 Select one answer to indicate how credit line usage has changed during the most recent calendar quarter.

No quantitative analysis is necessary in answering this question.

Item 12 Select one answer per row to indicate the importance of each reason for the change in credit line usage during the most recent calendar quarter.

No quantitative analysis is necessary in answering this question.

Item 13 Select one answer to indicate how loan demand for U.S. small business C&I loans has changed during the most recent calendar quarter.

Loan demand is defined as the amount of inquires via loan applications or informal walk-in inquiries. No quantitative analysis is necessary in answering this question.

Item 14 Include all C&I loan applications received from U.S. small businesses during the most recent calendar quarter.

An application is defined as a formal document outlining the essential attributes regarding the financial position of the borrower on which the lender bases the decision to lend. Exclude informal walk-in inquires (these should be considered in the response to question 13). Applications approved include all loans that your bank intends to make whether or not the loan terms have been finalized, funds have been disbursed, or the loan has been entered into your institution’s books or loan system.

It is possible for the number of applications approved to exceed the number of applications received for a given period if an application was received in a prior period and not considered until the current period.

14a. **Number.** The total number.

14b. **Dollar amount.** The total amount in thousands of dollars.

Item 15 Select one answer per column to rank the most common reasons for denying U.S. small businesses C&I loans during the most recent calendar quarter.

No quantitative analysis is necessary in answering this question.

Item 16 Select one answer to indicate how credit standards for loans to U.S. small businesses have changed during the most recent calendar quarter.

Credit standards are the internal policies and guidelines an institution uses to determine whether a borrower meets desired credit quality criteria. No quantitative analysis is necessary in answering this question.

Item 17 Select one answer per row to indicate how C&I loan terms have changed during the most recent calendar quarter.

No quantitative analysis is necessary in answering this question.

Item 18 Select one answer per row to indicate the importance of each reason for tightening credit standards or terms during the most recent calendar quarter.

No quantitative analysis is necessary in answering this question.

Item 19 Select one answer per row to indicate the importance of each reason for easing credit standards or terms during the most recent calendar quarter.

No quantitative analysis is necessary in answering this question.

Item 20 Select one answer to indicate how the credit quality of applicants has changed during the most recent calendar quarter.

Credit quality is defined as the attributes a bank uses to assess a borrower’s credit quality and probability of default. The criteria includes, but is not limited to, credit scores, quality of collateral, personal wealth, debt to income ratio, and forecasted business growth. No quantitative analysis is necessary in answering this question.

Item 21 Select one answer per row to indicate how credit quality has changed during the most recent calendar quarter.

No quantitative analysis is necessary in answering this question.

Line Item Instructions

Appendix: Weighted Average Calculation Examples

Outstanding dollar amount (thousands)	Interest rate	Interest rate floor	Remaining maturity (months)
500	4.25	3.5	18
420	4.1	n.a.	4
290	4.3	3.75	10

$$\text{Weighted average interest rate} = \frac{[(500 * 4.25) + (420 * 4.10) + (290 * 4.30)]}{(500 + 420 + 290)} = 4.210$$

$$\text{Weighted average interest rate floor} = \frac{[(500 * 3.50) + (290 * 3.75)]}{(500 + 290)} = 3.592$$

$$\text{Weighted average maturity} = \frac{[(500 * 18) + (420 * 4) + (290 * 10)]}{(500 + 420 + 290)} = 11.22$$

If your institution is unable to calculate the weighted average interest rate, a simple average interest rate calculation may be used.

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FR 2028D Reporting Questions and Answers

General Questions

Question: Can the definition of a small business loan for this survey be the same as that for Call Report section RC-C part II which states: “Report the number and amount currently outstanding as of the report date of business loans with “original amounts” of \$1,000,000 or less and farm loans with “original amounts” of \$500,000 or less.”?

Answer: *One of the drivers of developing the FR 2028D survey was that while all small business loans will be relatively small, not all small loans are to small businesses. So a key aspect of the FR 2028D survey is for the size of the borrower to drive our pool of respondents. The Survey Scope section of instructions states: “For the purpose of this survey, U.S. nonfarm small businesses are those nonfarm businesses domiciled in the U.S. with no more than \$5 million in total annual revenues.” Commercial banks that do not track small business lending based on annual revenue may utilize their internal criteria to define small business lending for purposes of responding to survey items. For example, some small commercial banks may consider all of their lending small business lending.*

Question: What is the universe of loans that should be included in loan amounts? Is it all C&I? All C&I made to a small business?

Answer: *It is all C&I loans made to a small business, which is defined in the survey as a U.S. nonfarm small businesses domiciled in the U.S. with no more than \$5 million in total annual revenues. The definition of C&I loans, which can be found in the FR 2028D instructions—General Instructions, Survey Scope section, is the same for FFIEC 031, 041 reporters, C&I loans to U.S. small businesses are included in Item 4.a of Sched-*

ule RC-C, Part I. For FFIEC 051 reporters, C&I loans to U.S. small businesses in U.S. domiciled addresses included in item 4 of RC-C, Part I.

Question: Should CRE or agricultural loans to small businesses be included in the survey?

Answer: *No, only loans that are reported as C&I loans in Schedule RC-C (FFIEC 031, 041, 051), line Item 4 should be included in the survey.*

Question: Should matured and charged off accounts be included in outstanding or new loans amounts?

Answer: *No, matured and charged off loans should not be included.*

Question: When reporting the outstanding balance, is it the contractual balance owed or the accounting book balance, i.e., net of charge-offs, interest payments received applied to principal, and deferred FASB fees?

Answer: *Accounting book balance should be used.*

Question: The category “Net Drawdowns on C&I Commitments” could be a positive number if drawdowns exceed pay downs, but could also be a negative number if pay downs exceed drawdowns. Is that correct?

Answer: *Yes, “Net Drawdowns on C&I Commitments” can be negative.*

Question: For “Net Drawdowns on C&I Commitments”, should fees and interest be included when making this calculation?

Answer: *If it is capitalized into the loan, then Yes, include it in the calculation for net drawdowns. If the fees are outside the loan amount, then No.*

Question: Should revolving lines of credit be reported in this survey or just term loans?

Answer: *Revolving lines should be included in commitments (line items 5, 6, and 8).*

Question: Can an institution submit comments to explain any assumptions, caveats, etc. regarding its

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data submission?

Answer: No, there are currently no sections in the FR 2028D survey to submit comments to explain any assumptions or caveats. If an institution has any questions or comments, please contact or provide the information to your FRB analyst via email.

Line Item 4 Questions

Question: For outstanding dollar amount, the instructions ask for the total face value. Should the net or gross balance of the loan be reported? If net, should purchased participations be included?

Answer: The outstanding dollar amount should be reported as it is reported in line Item 4 of Schedule RC-C, Part I (FFIEC 031, 041, 051). Purchased participations should be included if the loan is a small business loan as defined in the FR 2028D survey instructions.

Question: For line item 4b on the outstanding face amount of term loans, does face amount mean the original amount of the loans as detailed in the loan contract? For example, if a loan that was originally for \$1,000,000 had paid down to \$600,000, should \$1,000,000 still be reported for item 4b as that was the face amount?

Answer: The face value of the loan when it was originated was \$1,000,000. But since line item 4 is asking for outstanding balance face amounts and \$400,000 has been paid down, then the outstanding face amount for this question is \$600,000.

Line Item 5 Questions

Question: For line item 5, what is the definition of a formal and informal commitment?

Answer: A formal commitment is a commitment for which a bank has charged a fee or other consideration or otherwise has a legally binding commitment. It is usually evidenced by a binding contract, to lend a specified amount, frequently at a predetermined spread over a specific base rate. It requires that the borrower meet covenants in the contract and pay a fee on the unused credit available. These include revolving credits under which the borrower may draw and repay loans for the duration of the contract. A line of credit is defined as an informal arrangement under which the lender agrees to lend within a set credit limit and to quote a rate on demand for a take

down amount and maturity requested by the borrower. These arrangements may not be legally binding.

Line Item 6 Questions

Question: Line item 6a (Net Drawdowns): What loan types are you looking to be reported in this item? Is it only revolving/credit or does it include term loans?

Would it just be new loans or does it include renewals?

Answer: Net drawdowns (drawdowns—repayments) of outstanding commitments during the quarter. Note that this is drawdowns less repayments in the current survey period and not outstanding commitments in the current survey period less outstanding commitments in the previous survey period.

Line Items 9 and 10 Questions

Question: For line item 10 (Credit Card Loans) if a single credit card loan was made to a business but multiple credit cards were issued, should that be reported as multiple loans or just one loan?

Answer: In the instance that multiple cards are issued to a single business, it should be recorded as one loan to the business, rather than multiple loans to individual customers.

Question: For line item 10 (Credit Card Loans), how is the term “noteworthy” quantified? Is it a certain percentage or dollar amount of loans?

Answer: The term “noteworthy” does not specify a certain percentage or dollar amount of loans. If small business credit cards are a significant business line for your institution and you meet the size requirements, line item 10 should be completed.

Line Item 14 Questions

Question: For line item 14 (Applications Received and Approved): Should loan renewals be counted as an application received/approved by the DI for this item?

Answer: Yes.

Question: Concerning the applications received and approved item 14a. and 14b., if an institution tracks only applications approved, what should be reported on these line items?

Answer: If an institution does not have a value to report for applications received, they should report nothing for

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item 14. We are only interested in the data if it contains values for both applications received and approved.

Question: Concerning the applications received and approved item 14a. and 14b., if an institution tracks only the number of applications received and approved and not the dollar amount, what should be reported?

Answer: *If an institution does not have values to report for the dollar amount of applications received and approved, they should report the number of applications received and approved in line 14a. and leave the dollar amount received and approved in line 14b. blank.*

Line Items 18 and 19 Questions

Question: What is meant by “nonbank lenders” in questions 18e. and 19e.?

Answer: *The term “nonbank lenders” intends to encompass a wide variety of nonbanking institutions, including but not limited to fintech lenders, credit unions, savings and loans associations, and non-traditional lending organizations.*