Consumer Financial Protection Bureau

Regulation C Home Mortgage Disclosure

12 CFR 1003; as amended effective December 21, 2022



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6-5200

SECTION 1003.1—Authority, Purpose, and Scope

(a) Authority. This part, known as Regulation C, is issued by the Bureau of Consumer Financial Protection (Bureau) pursuant to the Home Mortgage Disclosure Act (HMDA) (12 U.S.C. 2801 et seq.),[†] as amended. The information-collection requirements have been approved by the U.S. Office of Management and Budget (OMB) under 44 U.S.C. 3501 et seq. and have been assigned OMB numbers for institutions reporting data to the Office of the Comptroller of the Currency (1557-0159), the Federal Deposit Insurance Corporation (3064-0046), the Federal Reserve System (7100-0247), the Department of Housing and Urban Development (HUD) (2502-0529), the National Credit Union Administration (3133-0166), and the Bureau of Consumer Financial Protection (3170-0008).

6-5201

(1) This part implements the Home Mortgage Disclosure Act, which is intended to provide the public with loan data that can be used:

(b) Purpose.

(i) To help determine whether financial institutions are serving the housing needs of their communities;

(ii) To assist public officials in distributing public-sector investment so as to attract private investment to areas where it is needed; and

- (iii) To assist in identifying possible discriminatory lending patterns and enforcing antidiscrimination statutes.
- (2) Neither the act nor this part is intended to encourage unsound lending practices or the allocation of credit.

(c) *Scope*. This part applies to financial institutions as defined in section 1003.2(g). This part requires a financial institution to submit data to the appropriate Federal agency for the financial institution as defined in section 1003.5(a)(4), and to disclose certain data to the public, about covered loans for which the financial institution receives applications, or that it originates or purchases, and that are secured by a dwelling located in a State of the United States of America, the District of Columbia, or the Commonwealth of Puerto Rico.

6-5202

SECTION 1003.2—Definitions

In this part:

(a) Act means the Home Mortgage Disclosure Act (HMDA) (12 U.S.C. 2801 et seq.), as amended.

(b) Application.

(1) *In general.* Application means an oral or written request for a covered loan that is made in accordance with procedures used by a financial institution for the type of credit requested.

^{*} The commentary begins at 6-5260.

[†] See the Home Mortgage Disclosure Act at 6–5228.

(2) *Preapproval programs.* A request for preapproval for a home purchase loan, other than a home purchase loan that will be an open-end line of credit, a reverse mortgage, or secured by a multifamily dwelling, is an application under this section if the request is reviewed under a program in which the financial institution, after a comprehensive analysis of the creditworthiness of the applicant, issues a written commitment to the applicant valid for a designated period of time to extend a home purchase loan up to a specified amount. The written commitment may not be subject to conditions other than:

(i) Conditions that require the identification of a suitable property;

(ii) Conditions that require that no material change has occurred in the applicant's financial condition or creditworthiness prior to closing; and

(iii) Limited conditions that are not related to the financial condition or creditworthiness of the applicant that the financial institution ordinarily attaches to a traditional home mortgage application.

(c) Branch office means:

(1) Any office of a bank, savings association, or credit union that is considered a branch by the Federal or State supervisory agency applicable to that institution, excluding automated teller machines and other free-standing electronic terminals; and (2) Any office of a for-profit mortgagelending institution (other than a bank, savings association, or credit union) that takes applications from the public for covered loans. A for-profit mortgage-lending institution (other than a bank, savings association,

or credit union) is also deemed to have a branch office in an MSA or in an MD, if, in the preceding calendar year, it received applications for, originated, or purchased five or more covered loans related to property located in that MSA or MD, respectively.

(d) *Closed-end mortgage loan* means an extension of credit that is secured by a lien on a dwelling and that is not an open-end line of credit under paragraph (o) of this section.

(e) *Covered loan* means a closed-end mortgage loan or an open-end line of credit that is not an excluded transaction under section 1003.3(c).

6-5203

(f) *Dwelling* means a residential structure, whether or not attached to real property. The term includes but is not limited to a detached home, an individual condominium or cooperative unit, a manufactured home or other factory-built home, or a multifamily residential structure or community.

6-5204

(g) *Financial institution* means a depository financial institution or a nondepository financial institution, where:

(1) *Depository financial institution* means a bank, savings association, or credit union that:

(i) On the preceding December 31 had assets in excess of the asset threshold established and published annually by the Bureau for coverage by the Act, based on the year-to-year change in the average of the Consumer Price Index for Urban Wage Earners and Clerical Workers, not seasonally adjusted, for each twelve month period ending in November, with rounding to the nearest million;*

(ii) On the preceding December 31, had a home or branch office in an MSA;

(iii) In the preceding calendar year, originated at least one home purchase loan or refinancing of a home purchase loan, secured by a first lien on a one- to fourunit dwelling;

(iv) Meets one or more of the following two criteria:

(A) The institution is federally insured or regulated; or

(B) Any loan referred to in paragraph (g)(1)(iii) of this section was insured, guaranteed, or supplemented by a Federal agency, or was intended by the institution for sale to the Federal National Mortgage Association or the

^{*} See the official staff commentary at 6–5267 for the current dollar threshold.

Federal Home Loan Mortgage Corporation; and

(v) Meets at least one of the following criteria:

(A) In each of the two preceding calendar years, originated at least 25 closed-end mortgage loans that are not excluded from this part pursuant to section 1003.3(c)(1) through (10) or (c)(13); or

(B) In each of the two preceding calendar years, originated at least 200 open-end lines of credit that are not excluded from this part pursuant to section 1003.3(c)(1) through (10); and

(2) *Nondepository financial institution* means a for-profit mortgage-lending institution (other than a bank, savings association, or credit union) that:

(i) On the preceding December 31, had a home or branch office in an MSA; and

(ii) Meets at least one of the following criteria:

(A) In each of the two preceding calendar years, originated at least 25 closed-end mortgage loans that are not excluded from this part pursuant to section 1003.3(c)(1) through (10) or (c)(13); or

(B) In each of the two preceding calendar years, originated at least 200 open-end lines of credit that are not excluded from this part pursuant to section 1003.3(c)(1) through (10).

(h) [Reserved]

6-5205

(i) *Home improvement loan* means a closedend mortgage loan or an open-end line of credit that is for the purpose, in whole or in part, of repairing, rehabilitating, remodeling, or improving a dwelling or the real property on which the dwelling is located.

(j) *Home purchase loan* means a closed-end mortgage loan or an open-end line of credit that is for the purpose, in whole or in part, of purchasing a dwelling.

(k) *Loan/Application Register* means both the record of information required to be collected pursuant to section 1003.4 and the record sub-

mitted annually or quarterly, as applicable, pursuant to section 1003.5(a).

(*l*) *Manufactured home* means any residential structure as defined under regulations of the U.S. Department of Housing and Urban Development establishing manufactured home construction and safety standards (24 CFR 3280.2). For purposes of section 1003.4(a)(5), the term also includes a multifamily dwelling that is a manufactured home community.

(m) Metropolitan Statistical Area (MSA) and Metropolitan Division (MD).

(1) *Metropolitan Statistical Area* or *MSA* means a Metropolitan Statistical Area as defined by the U.S. Office of Management and Budget.

(2) *Metropolitan Division (MD)* means a Metropolitan Division of an MSA, as defined by the U.S. Office of Management and Budget.

(n) *Multifamily dwelling* means a dwelling, regardless of construction method, that contains five or more individual dwelling units.

(o) *Open-end line of credit* means an extension of credit that:

(1) Is secured by a lien on a dwelling; and (2) Is an open-end credit plan as defined in Regulation Z, 12 CFR 1026.2(a)(20), but without regard to whether the credit is consumer credit, as defined in section 1026.2(a)(12), is extended by a creditor, as defined in section 1026.2(a)(17), or is extended to a consumer, as defined in section 1026.2(a)(11).

6-5205.1

(p) *Refinancing* means a closed-end mortgage loan or an open-end line of credit in which a new, dwelling-secured debt obligation satisfies and replaces an existing, dwelling-secured debt obligation by the same borrower.

(q) *Reverse mortgage* means a closed-end mortgage loan or an open-end line of credit that is a reverse mortgage transaction as defined in Regulation Z, 12 CFR 1026.33(a), but without regard to whether the security interest is created in a principal dwelling.

SECTION 1003.3—Exempt Institutions and Excluded and Partially Exempt Transactions

(a) Exemption based on state law.

(1) A state-chartered or state-licensed financial institution is exempt from the requirements of this part if the Bureau determines that the institution is subject to a state disclosure law that contains requirements substantially similar to those imposed by this part and that contains adequate provisions for enforcement.

(2) Any state, state-chartered or statelicensed financial institution, or association of such institutions, may apply to the Bureau for an exemption under paragraph (a) of this section.

(3) An institution that is exempt under paragraph (a) of this section shall use the disclosure form required by its state law and shall submit the data required by that law to its state supervisory agency for purposes of aggregation.

6-5207

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(b) *Loss of exemption*. An institution losing a state-law exemption under paragraph (a) of this section shall comply with this part beginning with the calendar year following the year for which it last reported loan data under the state disclosure law.

(c) *Excluded transactions*. The requirements of this part do not apply to:

(1) A closed-end mortgage loan or openend line of credit originated or purchased by a financial institution acting in a fiduciary capacity;

(2) A closed-end mortgage loan or openend line of credit secured by a lien on unimproved land;

(3) Temporary financing;

(4) The purchase of an interest in a pool of closed-end mortgage loans or open-end lines of credit;

(5) The purchase solely of the right to service closed-end mortgage loans or open-end lines of credit;

(6) The purchase of closed-end mortgage loans or open-end lines of credit as part of a merger or acquisition, or as part of the acquisition of all of the assets and liabilities of a branch office as defined in section 1003.2(c);

(7) A closed-end mortgage loan or openend line of credit, or an application for a closed-end mortgage loan or open-end line of credit, for which the total dollar amount is less than \$500;

(8) The purchase of a partial interest in a closed-end mortgage loan or open-end line of credit;

(9) A closed-end mortgage loan or openend line of credit used primarily for agricultural purposes;

(10) A closed-end mortgage loan or openend line of credit that is or will be made primarily for a business or commercial purpose, unless the closed-end mortgage loan or open-end line of credit is a home improvement loan under section 1003.2(i), a home purchase loan under section 1003.2(j), or a refinancing under section 1003.2(p);

(11) A closed-end mortgage loan, if the financial institution originated fewer than 25 closed-end mortgage loans in either of the two preceding calendar years; a financial institution may collect, record, report, and disclose information, as described in sections 1003.4 and 1003.5, for such an excluded closed-end mortgage loan as though it were a covered loan, provided that the financial institution complies with such requirements for all applications for closedend mortgage loans that it receives, closedend mortgage loans that it originates, and closed-end mortgage loans that it purchases that otherwise would have been covered loans during the calendar year during which final action is taken on the excluded closedend mortgage loan;

(12) An open-end line of credit, if the financial institution originated fewer than 200 open-end lines of credit in either of the two preceding calendar years; a financial institution may collect, record, report, and disclose information, as described in sections 1003.4 and 1003.5, for such an excluded open-end line of credit as though it were a covered loan, provided that the financial institution complies with such requirements for all applications for open-end lines of credit that it receives, open-end lines of

credit that it originates, and open-end lines of credit that it purchases that otherwise would have been covered loans during the calendar year during which final action is taken on the excluded open-end line of credit; or

(13) A transaction that provided or, in the case of an application, proposed to provide new funds to the applicant or borrower in advance of being consolidated in a New York State consolidation, extension, and modification agreement classified as a supplemental mortgage under New York Tax Law section 255; the transaction is excluded only if final action on the consolidation was taken in the same calendar year as final action on the new funds transaction.

(d) Partially exempt transactions.

(1) For purposes of this paragraph (d), the following definitions apply:

(i) *Insured credit union* means an insured credit union as defined in section 101 of the Federal Credit Union Act (12 U.S.C. 1752).

(ii) *Insured depository institution* means an insured depository institution as defined in section 3 of the Federal Deposit Insurance Act (12 U.S.C. 1813).

(iii) *Optional data* means the data identified in section 1003.4(a)(1)(i), (a)(9)(i), and (a)(12), (15) through (30), and (32) through (38).

(iv) Partially exempt transaction means a covered loan or application that is partially exempt under paragraph (d)(2) or (3) of this section.

(2) Except as provided in paragraph (d)(6) of this section, an insured depository institution or insured credit union that, in each of the two preceding calendar years, originated fewer than 500 closed-end mortgage loans that are not excluded from this part pursuant to paragraphs (c)(1) through (10) or paragraph (c)(13) of this section is not required to collect, record, or report optional data as defined in paragraph (d)(1)(iii) of this section for applications for closed-end mortgage loans that it receives, closed-end mortgage loans that it originates, and closed-end mortgage loans that it purchases.

(3) Except as provided in paragraph (d)(6) of this section, an insured depository institution or insured credit union that, in each of the two preceding calendar years, originated fewer than 500 open-end lines of credit that are not excluded from this part pursuant to paragraphs (c)(1) through (10) of this section is not required to collect, record, or report optional data as defined in paragraph (d)(1)(iii) of this section for applications for open-end lines of credit that it receives, open-end lines of credit that it originates, and open-end lines of credit that it purchases.

(4) A financial institution eligible for a partial exemption under paragraph (d)(2) or (3) of this section may collect, record, and report optional data as defined in paragraph (d)(1)(iii) of this section for a partially exempt transaction as though the institution were required to do so, provided that:

(i) If the institution reports the street address, city name, or Zip Code for the property securing a covered loan, or in the case of an application, proposed to secure a covered loan pursuant to section 1003.4(a)(9)(i), it reports all data that would be required by section 1003.4(a)(9)(i) if the transaction were not partially exempt;

(ii) If the institution reports any data for the transaction pursuant to section 1003.4(a)(15), (16), (17), (27), (33), or (35), it reports all data that would be required by section 1003.4(a)(15), (16), (17), (27), (33), or (35), respectively, if the transaction were not partially exempt. (5) If, pursuant to paragraph (d)(2) or (3)of this section, a financial institution does not report a universal loan identifier (ULI) pursuant to section 1003.4(a)(1)(i) for an application for a covered loan that it receives, a covered loan that it originates, or a covered loan that it purchases, the financial institution shall assign and report a non-universal loan identifier (NULI). The NULI must be composed of up to 22 characters to identify the covered loan or application, which:

(i) May be letters, numerals, or a combi-

nation of letters and numerals;

(ii) Must be unique within the annual

loan/application register in which the covered loan or application is included; and

(iii) Must not include any information that could be used to directly identify the applicant or borrower.

(6) Paragraphs (d)(2) and (3) of this section do not apply to an insured depository institution that, as of the preceding December 31, had received a rating of "needs to improve record of meeting community credit needs" during each of its two most recent examinations or a rating of "substantial noncompliance in meeting community credit needs" on its most recent examination under section 807(b)(2) of the Community Reinvestment Act of 1977 (12 U.S.C. 2906(b)(2)).

6-5208

SECTION 1003.4—Compilation of Reportable Data

(a) *Data format and itemization*. A financial institution shall collect data regarding applications for covered loans that it receives, covered loans that it originates, and covered loans that it purchases for each calendar year. A financial institution shall collect data regarding requests under a preapproval program, as defined in section 1003.2(b)(2), only if the preapproval request is denied, is approved by the financial institution but not accepted by the applicant, or results in the origination of a home purchase loan. Except as provided in section 1003.3(d), the data collected shall include the following items:

(1) (i) A universal loan identifier (ULI) or, for a partially exempt transaction under section 1003.3(d), either a ULI or a nonuniversal loan identifier (NULI) as described in section 1003.3(d)(5) for the covered loan or application that can be used to identify and retrieve the covered loan or application file. Except for a purchased covered loan or application described in paragraphs (a)(1)(i)(D) and (E) of this section or a partially exempt transaction for which a NULI is assigned and reported under section 1003.3(d), the financial institution shall assign and report a ULI that:

(A) Begins with the financial institu-

tion's Legal Entity Identifier (LEI) that is issued by:

(1) A utility endorsed by the LEI Regulatory Oversight Committee; or (2) A utility endorsed or otherwise governed by the Global LEI Foundation (GLEIF) (or any successor of the GLEIF) after the GLEIF assumes operational governance of the global LEI system.

(B) Follows the LEI with up to 23 additional characters to identify the covered loan or application, which:

(1) May be letters, numerals, or a combination of letters and numerals;(2) Must be unique within the financial institution; and

(3) Must not include any information that could be used to directly identify the applicant or borrower; and

(C) Ends with a two-character check digit, as prescribed in appendix C to this part.

(D) For a purchased covered loan that any financial institution has previously assigned or reported with a ULI under this part, the financial institution that purchases the covered loan must use the ULI that was assigned or previously reported for the covered loan.

(E) For an application that was previously reported with a ULI under this part and that results in an origination during the same calendar year that is reported in a subsequent reporting period pursuant to section 1003.5(a)(1)(ii), the financial institution may report the same ULI for the origination that was previously reported for the application.

(ii) Except for purchased covered loans, the date the application was received or the date shown on the application form.

(2) Whether the covered loan is, or in the case of an application would have been, insured by the Federal Housing Administration, guaranteed by the Department of Veterans Affairs, or guaranteed by the Rural Housing Service or the Farm Service Agency.

(3) Whether the covered loan is, or the ap-

plication is for, a home purchase loan, a home improvement loan, a refinancing, a cash-out refinancing, or for a purpose other than home purchase, home improvement, refinancing, or cash-out refinancing.

(4) Whether the application or covered loan involved a request for a preapproval of a home purchase loan under a preapproval program.

(5) Whether the construction method for the dwelling related to the property identified in paragraph (a)(9) of this section is site-built or a manufactured home.

(6) Whether the property identified in paragraph (a)(9) of this section is or will be used by the applicant or borrower as a principal residence, as a second residence, or as an investment property.

(7) The amount of the covered loan or the amount applied for, as applicable.

(i) For a closed-end mortgage loan, other than a purchased loan, an assumption, or a reverse mortgage, the amount to be repaid as disclosed on the legal obligation. For a purchased closed-end mortgage loan or an assumption of a closed-end mortgage loan, the unpaid principal balance at the time of purchase or assumption.

(ii) For an open-end line of credit, other than a reverse mortgage open-end line of credit, the amount of credit available to the borrower under the terms of the plan. (iii) For a reverse mortgage, the initial principal limit, as determined pursuant to section 255 of the National Housing Act (12 U.S.C. 1715z-20) and implementing regulations and mortgagee letters issued by the U.S. Department of Housing and Urban Development.

(8) The following information about the financial institution's action:

(i) The action taken by the financial institution, recorded as one of the following:

(A) Whether a covered loan was originated or purchased;

(B) Whether an application for a covered loan that did not result in the origination of a covered loan was approved but not accepted, denied, withdrawn by the applicant, or closed for incompleteness; and

(C) Whether a preapproval request that did not result in the origination of a home purchase loan was denied or approved but not accepted.

(ii) The date of the action taken by the financial institution.

(9) The following information about the location of the property securing the covered loan or, in the case of an application, proposed to secure the covered loan:

(i) The property address; and

(ii) If the property is located in an MSA or MD in which the financial institution has a home or branch office, or if the institution is subject to paragraph (e) of this section, the location of the property by:

(A) State;

(B) County; and

(C) Census tract if the property is located in a county with a population of more than 30,000 according to the most recent decennial census conducted by the U.S. Census Bureau.

(10) The following information about the applicant or borrower:

(i) Ethnicity, race, and sex, and whether this information was collected on the basis of visual observation or surname;

(ii) Age; and

(iii) Except for covered loans or applications for which the credit decision did not consider or would not have considered income, the gross annual income re lied on in making the credit decision or, if a credit decision was not made, the gross annual income relied on in processing the application.

(11) The type of entity purchasing a covered loan that the financial institution originates or purchases and then sells within the same calendar year.

(12) (i) For covered loans and applications that are approved but not accepted, and that are subject to Regulation Z, 12 CFR part 1026, other than assumptions, purchased covered loans, and reverse mortgages, the difference between the covered loan's annual percentage rate and the average prime offer rate for a comparable transaction as of the date the interest rate is set.

(ii) "Average prime offer rate" means an annual percentage rate that is derived from average interest rates and other loan pricing terms currently offered to consumers by a set of creditors for mortgage loans that have low-risk pricing characteristics. The Bureau publishes tables of average prime offer rates by transaction type at least weekly and also publishes the methodology it uses to derive these rates.

(13) For covered loans subject to the Home Ownership and Equity Protection Act of 1994, as implemented in Regulation Z, 12 CFR 1026.32, whether the covered loan is a high-cost mortgage under Regulation Z, 12 CFR 1026.32(a).

(14) The lien status (first or subordinate lien) of the property identified under paragraph (a)(9) of this section.

(15) (i) Except for purchased covered loans, the credit score or scores relied on in making the credit decision and the name and version of the scoring model used to generate each credit score.

(ii) For purposes of this paragraph (a)(15), "credit score" has the meaning set forth in 15 U.S.C. 1681g(f)(2)(A).

(16) The principal reason or reasons the financial institution denied the application, if applicable.

(17) For covered loans subject to Regulation Z, 12 CFR 1026.43(c), the following information:

(i) If a disclosure is provided for the covered loan pursuant to Regulation Z, 12 CFR 1026.19(f), the amount of total loan costs, as disclosed pursuant to Regulation Z, 12 CFR 1026.38(f)(4); or

(ii) If the covered loan is not subject to the disclosure requirements in Regulation Z, 12 CFR 1026.19(f), and is not a purchased covered loan, the total points and fees charged in connection with the covered loan, expressed in dollars and calculated pursuant to Regulation Z, 12 CFR 1026.32(b)(1).

(18) For covered loans subject to the disclosure requirements in Regulation Z, 12 CFR 1026.19(f), the total of all itemized amounts that are designated borrower-paid at or before closing, as disclosed pursuant to Regulation Z, 12 CFR 1026.38(f)(1).

(19) For covered loans subject to the disclosure requirements in Regulation Z, 12 CFR 1026.19(f), the points paid to the creditor to reduce the interest rate, expressed in dollars, as described in Regulation Z, 12 CFR 1026.37(f)(1)(i), and disclosed pursuant to Regulation Z, 12 CFR 1026.38(f)(1).

(20) For covered loans subject to the disclosure requirements in Regulation Z, 12 CFR 1026.19(f), the amount of lender credits, as disclosed pursuant to Regulation Z, 12 CFR 1026.38(h)(3).

(21) The interest rate applicable to the approved application, or to the covered loan at closing or account opening.

(22) For covered loans or applications subject to Regulation Z, 12 CFR part 1026, other than reverse mortgages or purchased covered loans, the term in months of any prepayment penalty, as defined in Regulation Z, 12 CFR 1026.32(b)(6)(i) or (ii), as applicable.

(23) Except for purchased covered loans, the ratio of the applicant's or borrower's total monthly debt to the total monthly income relied on in making the credit decision.

(24) Except for purchased covered loans, the ratio of the total amount of debt secured by the property to the value of the property relied on in making the credit decision.

(25) The scheduled number of months after which the legal obligation will mature or terminate or would have matured or terminated.

(26) The number of months, or proposed number of months in the case of an application, until the first date the interest rate may change after closing or account opening.

(27) Whether the contractual terms include or would have included any of the following:

(i) A balloon payment as defined in Regulation Z, 12 CFR 1026.18(s)(5)(i);
(ii) Interest-only payments as defined in Regulation Z, 12 CFR 1026.18(s)(7)(iv); (iii) A contractual term that would cause the covered loan to be a negative amortization loan as defined in Regulation Z, 12 CFR 1026.18(s)(7)(v); or

(iv) Any other contractual term that would allow for payments other than fully amortizing payments, as defined in Regulation Z, 12 CFR 1026.43(b)(2), during the loan term, other than the contractual terms described in this paragraph (a)(27)(i), (ii), and (iii).

(28) The value of the property securing the covered loan or, in the case of an application, proposed to secure the covered loan relied on in making the credit decision.

(29) If the dwelling related to the property identified in paragraph (a)(9) of this section is a manufactured home and not a multifamily dwelling, whether the covered loan is, or in the case of an application would have been, secured by a manufactured home and land, or by a manufactured home and not land.

(30) If the dwelling related to the property identified in paragraph (a)(9) of this section is a manufactured home and not a multifamily dwelling, whether the applicant or borrower:

(i) Owns the land on which it is or will be located or, in the case of an application, did or would have owned the land on which it would have been located, through a direct or indirect ownership interest; or

(ii) Leases or, in the case of an application, leases or would have leased the land through a paid or unpaid leasehold.

(31) The number of individual dwelling units related to the property securing the covered loan or, in the case of an application, proposed to secure the covered loan.

(32) If the property securing the covered loan or, in the case of an application, proposed to secure the covered loan includes a multifamily dwelling, the number of individual dwelling units related to the property that are income-restricted pursuant to Federal, State, or local affordable housing programs.

(33) Except for purchased covered loans,

the following information about the application channel of the covered loan or application:

(i) Whether the applicant or borrower submitted the application for the covered loan directly to the financial institution; and

(ii) Whether the obligation arising from the covered loan was, or in the case of an application, would have been initially payable to the financial institution.

(34) For a covered loan or application, the unique identifier assigned by the Nationwide Mortgage Licensing System and Registry for the mortgage loan originator, as defined in Regulation G, 12 CFR 1007.102, or Regulation H, 12 CFR 1008.23, as applicable.

(35) (i) Except for purchased covered loans, the name of the automated underwriting system used by the financial institution to evaluate the application and the result generated by that automated underwriting system.

(ii) For purposes of this paragraph (a)(35), an "automated underwriting system" means an electronic tool developed by a securitizer, Federal government insurer, or Federal government guarantor of closed-end mortgage loans or open-end lines of credit that provides a result regarding the credit risk of the applicant and whether the covered loan is eligible to be originated, purchased, insured, or guaranteed by that securitizer, Federal government insurer, or Federal government guarantor. A person is a securitizer, Federal government insurer, or Federal government guarantor of closed-end mortgage loans or open-end lines of credit, respectively, if it has ever securitized, provided Federal government insurance, or provided a Federal government guarantee for a closed-end mortgage loan or open-end line of credit.

(36) Whether the covered loan is, or the application is for, a reverse mortgage.

(37) Whether the covered loan is, or the application is for, an open-end line of credit.

(38) Whether the covered loan is, or the application is for a covered loan that will

be, made primarily for a business or commercial purpose.

6-5209

(b) Collection of data on ethnicity, race, sex, age, and income.

(1) A financial institution shall collect data about the ethnicity, race, and sex of the applicant or borrower as prescribed in appendix B to this part.

(2) Ethnicity, race, sex, age, and income data may but need not be collected for covered loans purchased by a financial institution.

(c)-(d) [Reserved]

6-5210.1

(e) Data reporting for banks and savings associations that are required to report data on small business, small farm, and community development lending under CRA. Banks and savings associations that are required to report data on small business, small farm, and community development lending under regulations that implement the Community Reinvestment Act of 1977 (12 U.S.C. 2901 *et seq.*) shall also collect the information required by paragraph (a)(9)(ii) of this section for property located outside MSAs and MDs in which the institution has a home or branch office, or outside any MSA.

(f) *Quarterly recording of data*. A financial institution shall record the data collected pursuant to this section on a loan/application register within 30 calendar days after the end of the calendar quarter in which final action is taken (such as origination or purchase of a covered loan, sale of a covered loan in the same calendar year it is originated or purchased, or denial or withdrawal of an application).

6–5211 SECTION 1003.5—Disclosure and Reporting

(a) *Reporting to agency*.

(1) (i) *Annual reporting.* By March 1 following the calendar year for which data are collected and recorded as required by

section 1003.4, a financial institution shall submit its annual loan/application register in electronic format to the appropriate Federal agency at the address identified by such agency. An authorized representative of the financial institution with knowledge of the data submitted shall certify to the accuracy and completeness of data submitted pursuant to this paragraph (a)(1)(i). The financial institution shall retain a copy of its annual loan/ application register submitted pursuant to this paragraph (a)(1)(i) for its records for at least three years.

(ii) Quarterly reporting. Within 60 calendar days after the end of each calendar quarter except the fourth quarter, a financial institution that reported for the preceding calendar year at least 60,000 covered loans and applications, combined, excluding purchased covered loans, shall submit to the appropriate Federal agency its loan/application register containing all data required to be recorded for that quarter pursuant to section 1003.4(f). The financial institution shall submit its quarterly loan/application register pursuant to this paragraph (a)(1)(ii) in electronic format at the address identified by the appropriate Federal agency for the institution.

(iii) When the last day for submission of data prescribed under this paragraph (a)(1) falls on a Saturday or Sunday, a submission shall be considered timely if it is submitted on the next succeeding Monday.

(2) A financial institution that is a subsidiary of a bank or savings association shall complete a separate loan/application register. The subsidiary shall submit the loan/ application register, directly or through its parent, to the appropriate Federal agency for the subsidiary's parent at the address identified by the agency.

(3) A financial institution shall provide with its submission:

(i) Its name;

(ii) The calendar year the data submission covers pursuant to paragraph (a)(1)(i) of this section or calendar quar-

ter and year the data submission covers pursuant to paragraph (a)(1)(ii) of this section;

(iii) The name and contact information of a person who may be contacted with questions about the institution's submission;

(iv) Its appropriate Federal agency;

(v) The total number of entries contained in the submission;

(vi) Its Federal Taxpayer Identification number; and

(vii) Its Legal Entity Identifier (LEI) as described in section 1003.4(a)(1)(i)(A).

(4) For purposes of paragraph (a) of this section, "appropriate Federal agency" means the appropriate agency for the financial institution as determined pursuant to section 304(h)(2) of the Home Mortgage Disclosure Act (12 U.S.C. 2803(h)(2)) or, with respect to a financial institution subject to the Bureau's supervisory authority under section 1025(a) of the Consumer Financial Protection Act of 2010 (12 U.S.C. 5515(a)), the Bureau.

(5) Procedures for the submission of data pursuant to paragraph (a) of this section are available at www.consumerfinance.gov/ hmda.

(b) Disclosure statement.

(1) The Federal Financial Institutions Examination Council (FFIEC) will make available a disclosure statement based on the data each financial institution submits for the preceding calendar year pursuant to paragraph (a)(1)(i) of this section.

6-5211.1

(2) No later than three business days after receiving notice from the FFIEC that a financial institution's disclosure statement is available, the financial institution shall make available to the public upon request at its home office, and each branch office physically located in each MSA and each MD, a written notice that clearly conveys that the institution's disclosure statement may be obtained on the Bureau's Web site at www.consumerfinance.gov/hmda.

6-5211.2

(c) Modified loan/application register.

(1) A financial institution shall make available to the public upon request at its home office, and each branch office physically located in each MSA and each MD, a written notice that clearly conveys that the institution's loan/application register, as modified by the Bureau to protect applicant and borrower privacy, may be obtained on the Bureau's Web site at www.consumerfinance.gov/hmda.

(2) A financial institution shall make available the notice required by paragraph (c)(1) of this section following the calendar year for which the data are collected.

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(d) Availability of written notices.

(1) A financial institution shall make the notice required by paragraph (c) of this section available to the public for a period of three years and the notice required by paragraph (b)(2) of this section available to the public for a period of five years. An institution shall make these notices available during the hours the office is normally open to the public for business.

(2) A financial institution may make available to the public, at its discretion and in addition to the written notices required by paragraphs (b)(2) or (c)(1) of this section, as applicable, its disclosure statement or its loan/application register, as modified by the Bureau to protect applicant and borrower privacy. A financial institution may impose a reasonable fee for any cost incurred in providing or reproducing these data.

(e) *Posted notice of availability of data*. A financial institution shall post a general notice about the availability of its HMDA data in the lobby of its home office and of each branch office physically located in each MSA and each MD. This notice must clearly convey that the institution's HMDA data is available on the Bureau's Web site at www.consumerfinance.gov/hmda.

6–5212.1 (f) Aggregated data. Using data submitted by financial institutions pursuant to paragraph (a)(1)(i) of this section, the FFIEC will make available aggregate data for each MSA and MD, showing lending patterns by property location, age of housing stock, and income level, sex, ethnicity, and race.

SECTION 1003.6—Enforcement

(a) Administrative enforcement. A violation of the Act or this part is subject to administrative sanctions as provided in section 305 of the Act (12 U.S.C. 2804), including the imposition of civil money penalties, where applicable. Compliance is enforced by the agencies listed in section 305 of the Act.

6-5213

(b) Bona fide errors.

(1) An error in compiling or recording data for a covered loan or application is not a violation of the Act or this part if the error was unintentional and occurred despite the maintenance of procedures reasonably adapted to avoid such an error.

(2) An incorrect entry for a census tract number is deemed a *bona fide* error, and is not a violation of the Act or this part, provided that the financial institution maintains procedures reasonably adapted to avoid such an error.

(c) Quarterly recording and reporting.

(1) If a financial institution makes a goodfaith effort to record all data required to be recorded pursuant to section 1003.4(f) fully and accurately within 30 calendar days after the end of each calendar quarter, and some data are nevertheless inaccurate or incomplete, the inaccuracy or omission is not a violation of the Act or this part provided that the institution corrects or completes the data prior to submitting its annual loan/ application register pursuant to section 1003.5(a)(1)(i).

(2) If a financial institution required to comply with section 1003.5(a)(1)(ii) makes a good-faith effort to report all data required to be reported pursuant to section 1003.5(a)(1)(ii) fully and accurately within

60 calendar days after the end of each calendar quarter, and some data are nevertheless inaccurate or incomplete, the inaccuracy or omission is not a violation of the Act or this part provided that the institution corrects or completes the data prior to submitting its annual loan/application register pursuant to section 1003.5(a)(1)(i).

6–5214 APPENDIX A to Part 1003—[Reserved]

6-5215

APPENDIX B to Part 1003—Form and Instructions for Data Collection on Ethnicity, Race, and Sex

You may list questions regarding the ethnicity, race, and sex of the applicant on your loan application form, or on a separate form that refers to the application. (*See* the sample data collection form below for model language.)

1. You must ask the applicant for this information (but you cannot require the applicant to provide it) whether the application is taken in person, by mail or telephone, or on the internet. For applications taken by telephone, you must state the information in the collection form orally, except for that information which pertains uniquely to applications taken in writing, for example, the italicized language in the sample data collection form.

2. Inform the applicant that Federal law requires this information to be collected in order to protect consumers and to monitor compliance with Federal statutes that prohibit discrimination against applicants on these bases. Inform the applicant that if the information is not provided where the application is taken in person, you are required to note the information on the basis of visual observation or surname.

3. If you accept an application through electronic media with a video component, you must treat the application as taken in person. If you accept an application through electronic media without a video component (for example, facsimile), you must treat the application as accepted by mail. 4. For purposes of section 1003.4(a)(10)(i), if a covered loan or application includes a guarantor, you do not report the guarantor's ethnicity, race, and sex.

5. If there are no co-applicants, you must report that there is no co-applicant. If there is more than one co-applicant, you must provide the ethnicity, race, and sex only for the first co-applicant listed on the collection form. A co-applicant may provide an absent co-applicant's ethnicity, race, and sex on behalf of the absent co-applicant. If the information is not provided for an absent co-applicant, you must report "information not provided by applicant in mail, internet, or telephone applica-tion" for the absent co-applicant.

6. When you purchase a covered loan and you choose not to report the applicant's or co-applicant's ethnicity, race, and sex, you must report that the requirement is not applicable.

7. You must report that the requirement to report the applicant's or co-applicant's ethnicity, race, and sex is not applicable when the applicant or co-applicant is not a natural person (for example, a corporation, partnership, or trust). For example, for a transaction involving a trust, you must report that the requirement to report the applicant's ethnicity, race, and sex is not applicable if the trust is the applicant. On the other hand, if the applicant is a natural person, and is the beneficiary of a trust, you must report the applicant's ethnicity, race, and sex.

8. You must report the ethnicity, race, and sex of an applicant as provided by the applicant. For example, if an applicant selects the "Asian" box the institution reports "Asian" for the race of the applicant. Only an applicant may self-identify as being of a particular Hispanic or Latino subcategory (Mexican, Puerto Rican, Cuban, Other Hispanic or Latino) or of a particular Asian subcategory (Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese, Other Asian) or of a particular Native Hawaiian or Other Pacific Islander subcategory (Native Hawaiian, Guamanian or Chamorro, Samoan, Other Pacific Islander) or of a particular American Indian or Alaska Native enrolled or principal tribe. An applicant may select an ethnicity or race subcategory even if the applicant does not select an aggregate ethnicity or aggregate race category. For example, if an applicant selects only the "Mexican" box, the institution reports "Mexican" for the ethnicity of the applicant but does not also report "Hispanic or Latino."

9. You must offer the applicant the option of selecting more than one ethnicity or race. If an applicant selects more than one ethnicity or race, you must report each selected designation, subject to the limits described below.

i. Ethnicity-aggregate categories and subcategories. There are two aggregate ethnicity categories: Hispanic or Latino; and Not Hispanic or Latino. The Hispanic or Latino category has four subcategories: Mexican; Puerto Rican; Cuban; and Other Hispanic or Latino. You must report every aggregate ethnicity category selected by the applicant. If the applicant also selects one or more ethnicity subcategories, you must report each ethnicity subcategory selected by the applicant, except that you must not report more than a total of five aggregate ethnicity categories and ethnicity subcategories combined. For example, if the applicant selects both aggregate ethnicity categories and also selects all four ethnicity subcategories, you must report Hispanic or Latino, Not Hispanic or Latino, and any three, at your option, of the four ethnicity subcategories selected by the applicant. To determine how to report the Other Hispanic or Latino ethnicity subcategory for purposes of the fiveethnicity maximum, see paragraph 9.ii below.

ii. *Ethnicity—other subcategories*. An applicant may select the Other Hispanic or Latino ethnicity subcategory, an applicant may provide a particular Hispanic or Latino ethnicity not listed in the standard subcategories, or an applicant may do both. If the applicant provides only a particular Hispanic or Latino ethnicity in the space provided, you are permitted, but are not required, to report Other Hispanic or Latino in addition to reporting the particular Hispanic or Latino ethnicity provided by the applicant. For example, if an applicant pro-

vides only "Dominican," you should report "Dominican." You are permitted, but not required, to report Other Hispanic or Latino as well. If an applicant selects the Other Hispanic or Latino ethnicity subcategory and also provides a particular Hispanic or Latino ethnicity not listed in the standard subcategories, you must report both the selection of Other Hispanic or Latino and the additional information provided by the applicant, subject to the five-ethnicity maximum. For purposes of the maximum of five reportable ethnicity categories and ethnicity subcategories combined, as set forth in paragraph 9.i, the Other Hispanic or Latino subcategory and additional information provided by the applicant together constitute only one selection. For example, if the applicant selects Other Hispanic or Latino and enters "Dominican" in the space provided, Other Hispanic or Latino and "Dominican" are considered one selection. Similarly, if the applicant only enters "Dominican" in the space provided and you report both "Dominican" and Other Hispanic or Latino as permitted by this paragraph 9.ii, the reported items together are considered one selection.

iii. Race-aggregate categories and subcategories. There are five aggregate race categories: American Indian or Alaska Native; Asian; Black or African American; Native Hawaiian or Other Pacific Islander; and White. The Asian and the Native Hawaiian or Other Pacific Islander aggregate categories have seven and four subcategories, respectively. The Asian race subcategories are: Asian Indian; Chinese; Filipino; Japanese; Korean; Vietnamese; and Other Asian. The Native Hawaiian or Other Pacific Islander race subcategories are: Native Hawaiian; Guamanian or Chamorro; Samoan; and Other Pacific Islander. You must report every aggregate race category selected by the applicant. If the applicant also selects one or more race subcategories, you must report each race subcategory selected by the applicant, except that you must not report more than a total of five aggregate race categories and race subcategories combined. For example, if the applicant selects all five aggregate race categories and also selects

some race subcategories, you report only the five aggregate race categories. On the other hand, if the applicant selects the White, Asian, and Native Hawaiian or Other Pacific Islander aggregate race categories, and the applicant also selects the Korean, Vietnamese, and Samoan race subcategories, you must report White, Asian, Native Hawaiian or Other Pacific Islander, and any two, at your option, of the three race subcategories selected by the applicant. In this example, you must report White, Asian, and Native Hawaiian or Other Pacific Islander, and in addition you must report (at your option) either Korean and Vietnamese, Korean and Samoan, or Vietnamese and Samoan. To determine how to report an Other race subcategory and the American Indian or Alaska Native category for purposes of the five-race maximum, see paragraphs 9.iv and 9.v below.

iv. Race-other subcategories. An applicant may select the Other Asian race subcategory or the Other Pacific Islander race subcategory, an applicant may provide a particular Asian race or Pacific Islander race not listed in the standard subcategories, or an applicant may do both. If the applicant provides only a particular Asian race or Pacific Islander race in the space provided, you are permitted, but are not required, to report Other Asian or Other Pacific Islander, as applicable, in addition to reporting the particular Asian race or Pacific Islander race provided by the applicant. For example, if an applicant provides only "Hmong," you should report "Hmong." You are permitted, but not required, to report Other Asian as well. If an applicant selects the Other Asian race or the Other Pacific Islander race subcategory and provides a particular Asian race or Pacific Islander race not listed in the standard subcategories, you must report both the selection of Other Asian or Other Pacific Islander, as applicable, and the additional information provided by the applicant, subject to the five-race maximum. For purposes of the maximum of five reportable race categories and race subcategories combined, as set forth in paragraph 9.iii, the Other race subcategory and additional information provided by the applicant together constitute only one selection. Thus, using the same facts in the example offered in paragraph 9.iii above, if the applicant also selects Other Asian and enters "Thai" in the space provided, Other Asian and Thai are considered one selection. Similarly, if the applicant enters only "Thai" in the space provided and you report both "Thai" and Other Asian as permitted by this paragraph 9.iv, the reported items together are considered one selection. In the same example, you must report any two (at your option) of the four race subcategories selected by the applicant, Korean, Vietnamese, Other Asian-Thai, and Samoan, in addition to the three aggregate race categories selected by the applicant.

v. Race-American Indian or Alaska Native category. An applicant may select the American Indian or Alaska Native race category, an applicant may provide a particular American Indian or Alaska Native enrolled or principal tribe, or an applicant may do both. If the applicant provides only a particular American Indian or Alaska Native enrolled or principal tribe in the space provided, you are permitted, but are not required, to report American Indian or Alaska Native in addition to reporting the particular American Indian or Alaska Native enrolled or principal tribe provided by the applicant. For example, if an applicant provides only "Navajo," you should report "Navajo." You are permitted, but not required, to report American Indian or Alaska Native as well. If an applicant selects the American Indian or Alaska Native race category and also provides a particular American Indian or Alaska Native enrolled or principal tribe, you must report both the selection of American Indian or Alaska Native and the additional information provided by the applicant. For purposes of the maximum of five reportable race categories and race subcategories combined, as set forth in paragraph 9.iii, the American Indian or Alaska Native category and additional information provided by the applicant together constitute only one selection.

10. If the applicant chooses not to provide the

information for an application taken in person, note this fact on the collection form and then collect the applicant's ethnicity, race, and sex on the basis of visual observation or surname. You must report whether the applicant's ethnicity, race, and sex was collected on the basis of visual observation or surname. When you collect an applicant's ethnicity, race, and sex on the basis of visual observation or surname, you must select from the following aggregate categories: Ethnicity (Hispanic or Latino; not Hispanic or Latino); race (American Indian or Alaska Native; Asian; Black or African American; Native Hawaiian or Other Pacific Islander; White); sex (male; female).

11. If the applicant declines to answer these questions by checking the "I do not wish to provide this information" box on an application that is taken by mail or on the internet, or declines to provide this information by stating orally that he or she does not wish to provide this information on an application that is taken by telephone, you must report "information not provided by applicant in mail, internet, or telephone application."

12. If the applicant begins an application by mail, internet, or telephone, and does not provide the requested information on the application but does not check or select the "I do not wish to provide this information" box on the application, and the applicant meets in person with you to complete the application, you must request the applicant's ethnicity, race, and sex. If the applicant does not provide the requested information during the in-person meeting, you must collect the information on the basis of visual observation or surname. If the meeting occurs after the application process is complete, for example, at closing or account opening, you are not required to obtain the applicant's ethnicity, race, and sex.

13. When an applicant provides the requested information for some but not all fields, you report the information that was provided by the applicant, whether partial or complete. If an applicant provides partial or complete information on ethnicity, race, and sex and also checks the "I do not wish to provide this information" box on an application that is taken by mail or on the internet, or makes that selection when applying by telephone, you must report the information on ethnicity, race, and sex that was provided by the applicant.

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SAMPLE DATA COLLECTION FORM DEMOGRAPHIC INFORMATION OF APPLICANT AND CO-APPLICANT The purpose of collecting this information is to help ensure that all applicants are treated fairly and that the housing needs of communities and neighborhoods are being fulfilled. For residential mortgage lending. Federal law requires that we ask applicants for their demographic information (ethnicity, race, and The law provides that we may not discriminate on the basis of this information, or on whether you choose to provide it. However, if you choose not to provide the information and you have made this application in person. Federal regulations require us to note your ethnicity, race, and sex on the basis of visual observation or sumame. If you do not wish to provide some or all of this information, please check below. expensions to user cereographic mormation (ethnicity, race, an sex) in order to monitor cur compliance with equal credit opportunity, fair housing, and home mortgage disclosure laws. You are not required to provide this information, but are encouraged to do so. You may select one or more designations for "Ethnicity" and one or more designations for "Race." Co-Applicant: Applicant: Ethnicity: - Check one or more Ethnicity: - Check one or more ☐ Hispanic or Latino
 ☐ Mexican
 ☐ Puerto Rican Hispanic or Latino
 Mexican
 Puerto Rican Cuban Cuban Other Hispanic or Latino – Print origin, for example Argentinean, Colombian, Dominican, Nicaraguan, Other Hispanic or Latino – Print origin, for example Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran. Spaniard, and so on. Salvadoran. Spanlard, and so on. I do not wish to provide this information I do not wish to provide this information Race: - Check one or more Race: - Check one or more American Indian or Alaska Native - Print name of enrolled American Indian or Alaska Native - Print name of enrolled or principal tribe: or principal tribe: D Asian Asian Indian Asian Indian
 Chinese] Filipino D Filipino □ Japanese □ Japanese □ Korean □ Vietnamese □ Korean □ Vietnamese Other Asian – Print race, for example, Hmong, Laotian, U Other Asian – Print race, for example, Hmong, Laotian, Their Pakistan, Cambodian, and so on: U Black or African American Native Hawaiian or Other Pacific Islander Native Hawaiian or Other Pacific Islander Native Hawaiian □ Native Hawaiia Guamanian or Chamorro Guamanian or Chamorro ☐ Samcan Samoan Conter Pacific Islander - Print race, for example, Fijian, Cher Pacific Islander - Print race, for example, Filian, Tongan, and so on: Tongen, and so on: I do not wish to provide this information I do not wish to provide this information Sex: D Female Sex: D Female D Male D Male IT I do not wish to provide this information II do not wish to provide this information To Be Completed by Financial Institution (for an application taken in person): Was the ethnicity of the applicant collected on the Was the ethnicity of the co-applicant collected on the basis of visual observation or surname? I Yes U No basis of visual observation or sumame? □ Yes □ No Was the race of the applicant collected on the basis Was the race of the co-applicant collected on the basis of visual observation or surname? I Yes U No of visual observation or surname? I Yes U No Was the sex of the applicant collected on the basis Was the sex of the co-applicant collected on the basis of visual observation or surname? of visual observation or surname I Yes I No

6–5216 APPENDIX C to Part 1003—Procedures for Generating a Check Digit and Validating a ULI

The check digit for the Universal Loan Identifier (ULI) pursuant to section 1003.4(a)(1)(i)(C) is calculated using the ISO/ IEC 7064, MOD 97-10 as it appears on the International Standard ISO/IEC 7064:2003, which is published by the International Organization for Standardization (ISO).

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Generating a Check Digit

Step 1: Starting with the leftmost character in the string that consists of the combination of the Legal Entity Identifier (LEI) pursuant to section 1003.4(a)(1)(i)(A) and the additional characters identifying the covered loan or application pursuant to section 1003.4(a)(1)(i)(B), replace each alphabetic character with numbers in accordance with Table I below to obtain all numeric values in the string.

Table I—Alphabetic to NumericConversion Table

The alphabetic characters are not casesensitive and each letter, whether it is capitalized or in lower-case, is equal to the same value as each letter illustrates in the conversion table. For example, A and a are each equal to 10.

 $\begin{array}{l} A = 10 \\ B = 11 \\ C = 12 \\ D = 13 \\ E = 14 \\ F = 15 \\ G = 16 \\ H = 17 \\ I = 18 \\ J = 19 \\ K = 20 \\ L = 21 \\ M = 22 \\ N = 23 \end{array}$

O = 24
P = 25
Q = 26
R = 27
S = 28
T = 29
U = 30
V = 31
W = 32
X = 33
Y = 34
Z = 35

Step 2: After converting the combined string of characters to all numeric values, append two zeros to the rightmost positions.

Step 3: Apply the mathematical function mod = (n,97) where n = the number obtained in step 2 above and 97 is the divisor.

Alternatively, to calculate without using the modulus operator, divide the numbers in step 2 above by 97. Truncate the remainder to three digits and multiply it by 97. Round the result to the nearest whole number.

Step 4: Subtract the result in step 3 from 98. If the result is one digit, add a leading 0 to make it two digits.

Step 5: The two digits in the result from step 4 is the check digit. Append the resulting check digit to the rightmost position in the combined string of characters described in step 1 above to generate the ULI.

Example

For example, assume the LEI for a financial institution is 10Bx939c5543TqA1144M and the financial institution assigned the following string of characters to identify the covered loan: 999143X. The combined string of characters is 10Bx939c5543TqA1144M999143X.

Step 1: Starting with the leftmost character in the combined string of characters, replace each alphabetic character with numbers in accordance with Table I above to obtain all numeric values in the string. The result is 10113393912554329261011442299914333.

Step 2: Append two zeros to the rightmost positions in the combined string. The result is 1011339391255432926101144229991433300.

Step 3: Apply the mathematical function mod = (n,97) where n = the number obtained in step 2 above and 97 is the divisor. The result is 60. Alternatively, to calculate without using the modulus operator, divide the numbers in step 2 above by 97. The result is 1042617929129312294946332267952920. 618556701030928. Truncate the remainder to three digits, which is .618, and multiply it by 97. The result is 59.946. Round this result to the nearest whole number, which is 60.

Step 4: Subtract the result in step 3 from 98. The result is 38.

Step 5: The two digits in the result from step 4 is the check digit. Append the check digit to the rightmost positions in the combined string of characters that consists of the LEI and the string of characters assigned by the financial institution to identify the covered loan to obtain the ULI. In this example, the ULI would be 10Bx939c5543TqA1144M999143X38.

Validating a ULI

To determine whether the ULI contains a transcription error using the check digit calculation, the procedures are described below. *Step 1:* Starting with the leftmost character in the ULI, replace each alphabetic character with numbers in accordance with Table I above to obtain all numeric values in the string.

Step 2: Apply the mathematical function mod = (n,97) where n = the number obtained in step 1 above and 97 is the divisor.

Step 3: If the result is 1, the ULI does not contain transcription errors.

Example

For example, the ULI assigned to a covered loan is 10Bx939c5543TqA1144M999143X38.

Step 1: Starting with the leftmost character in the ULI, replace each alphabetic character with numbers in accordance with Table I above to obtain all numeric values in the string. The result is 1011339391255432926101144229991433338.

Step 2: Apply the mathematical function mod = (n,97) where *n* is the number obtained in step 1 above and 97 is the divisor.

Step 3: The result is 1. The ULI does not contain transcription errors.