## 2019 FHLBank Public Use Database

Effective January 1, 2019

|     | New Field Name                  | <b>Previous Field Name</b> | New Business Name                        | Definition                                                                                                                                                                                                                                                                                                                                                  |
|-----|---------------------------------|----------------------------|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | Year                            | Year                       | Year                                     | Year Loan Was Reported                                                                                                                                                                                                                                                                                                                                      |
| 2   | LoanCharacteristicsID           | Assigned ID                | Loan Characteristics ID                  | Unique Record ID (not actual loan number)                                                                                                                                                                                                                                                                                                                   |
| 3   | Bank                            | Bank                       | Bank                                     | Name of Federal Home Loan Bank District                                                                                                                                                                                                                                                                                                                     |
| 4   | FIPSStateNumericCode            | FIPSStateCode              | FIPS State Numeric Code                  | 2 Digit FIPS State Code                                                                                                                                                                                                                                                                                                                                     |
| 5   | FIPSCountyCode                  | FIPSCountyCode             | FIPS County Code                         | 3 Digit FIPS County Code                                                                                                                                                                                                                                                                                                                                    |
| 6   | CoreBasedStatisticalAreaCode    | MSA                        | Core Based Statistical Area Code         | The Property's Five Digit numeric CBSA; 99999 if                                                                                                                                                                                                                                                                                                            |
|     |                                 |                            |                                          | state/county/tract combo is not in a CBSA or MSA                                                                                                                                                                                                                                                                                                            |
| 7   | CensusTractIdentifier           | Tract                      | Census Tract Identifier                  | The property's Census Tract of Block Numbering Area<br>(BNA)                                                                                                                                                                                                                                                                                                |
| 0   | ConsusTractMinorityPatiaDorsont | MinPer                     | Conque Tract Minority Patia Dercent      | The percentage of the property's census tract                                                                                                                                                                                                                                                                                                               |
| 8   | CensusTractMinorityRatioPercent | WillPer                    | Census Tract Minority Ratio Percent      | population that is minority.                                                                                                                                                                                                                                                                                                                                |
| 9   | CensusTractMedFamIncomeAmount   | TraMedY                    | Census Tract Median Family Income Amount | The property's census tract median family income.                                                                                                                                                                                                                                                                                                           |
| 10  | LocalAreaMedianIncomeAmount     | LocMedY                    | Local Area Median Income Amount          | The property's median income for the area based on the most recent decennial census.                                                                                                                                                                                                                                                                        |
| 11  | TotalMonthlyIncomeAmount        | Income                     | Total Monthly Income Amount              | The total monthly qualifying income used for<br>underwriting in whole dollars for all borrowers on the<br>loan.                                                                                                                                                                                                                                             |
| 12  | HUDMedianIncomeAmount           | CurAreY                    | HUD Median Income Amount                 | Current median income for a family of four for the area                                                                                                                                                                                                                                                                                                     |
| 10  | Loop Acquisition Actual IDD Amt |                            | Loop Acquisition Actual UDD Amount       | as established by HUD                                                                                                                                                                                                                                                                                                                                       |
| 13  | LoanAcquisitionActualUPBAmt     | UPB                        | Loan Acquisition Actual UPB Amount       | The Amount of unpaid principal balance in whole                                                                                                                                                                                                                                                                                                             |
| 1.4 |                                 | 1.7.1                      |                                          | dollars when acquired by the FHLBank.                                                                                                                                                                                                                                                                                                                       |
| 14  | LTVRatioPercent                 | LTV                        | LTV Ratio Percent                        | The loan-to-value ratio of the mortgage at time of                                                                                                                                                                                                                                                                                                          |
| 45  | NeteDete                        | MautData                   | Nete Dete                                | origination.                                                                                                                                                                                                                                                                                                                                                |
| 15  | NoteDate                        | MortDate                   | Note Date                                | Year the mortgage was originated.                                                                                                                                                                                                                                                                                                                           |
| 16  | LoanAcquistionDate              | AcquDate                   | Loan Acquisition Date                    | Year the mortgage was acquired.                                                                                                                                                                                                                                                                                                                             |
| 17  | LoanPurposeType                 | Purpose                    | Loan Purpose Type                        | Purpose of Loan: 1 = Purchase, 2 = No-Cash Out<br>Refinancing, 3 = Second Mortgage, 4 = New<br>Construction, 5 = Rehabilitation or Home<br>Improvement, 6 = Cash-out Refinancing, 7 = Other                                                                                                                                                                 |
| 18  | ProductCategoryName             | Product                    | Product Category Name                    | Product type of Mortgage: 01=Fixed Rate, 02=ARM,<br>03=No Longer in Use, 04=GPM/GEM, 05=Reverse<br>Annuity Mortgage, 06=Other, 07-98=Reserved for<br>future use                                                                                                                                                                                             |
| 19  | MortgageType                    | FedGuar                    | Mortgage Type                            | Type of Mortgage and whether the mortgage is<br>guaranteed: 0=Conventional, 1=FHA, 2=VA, 3=USDA<br>Rural Housing-FSA Guaranteed, 4=HECMs, 5=Title1-<br>FHA                                                                                                                                                                                                  |
| 20  | ScheduledTotalPaymentCount      | Term                       | Scheduled Total Payment Count            | Term of the Mortgage in Months                                                                                                                                                                                                                                                                                                                              |
| 21  | LoanAmortizationMaxTermMonths   | AmorTerm                   | Loan Amortization Max Term Months        | For Amortizing Mortgages, term of amortization in months; 998 if non-amortizing loan                                                                                                                                                                                                                                                                        |
| 22  | MortgageLoanSellerInstType      | SellType                   | Mortgage Loan Seller Inst Type           | Type of Institution from which the FHLBank acquired<br>the mortgage. 01=Insured depository institution,<br>02=Housing Associate, 03=Insurance Company, 04=Non<br>Federally Insured CU, 05=Non-Depository CDFI,<br>06=Other FHLBank, 09=Other                                                                                                                |
| 23  | BorrowerCount                   | NumBor                     | Borrower Count                           | Number of Borrowers                                                                                                                                                                                                                                                                                                                                         |
| 24  | BorrowerFirstTimeHomebuyer      | First                      | Borrower First Time Homebuyer Indicator  | Numeric code indicating whether borrower                                                                                                                                                                                                                                                                                                                    |
| 25  | Borrower1Race1Type              | BoRace                     | Borrower1 Race 1 Type                    | Numeric code indicating the race of the Borrower.<br>1=American Indian or Alaska Native, 2=Asian, 3=Black<br>or African American, 4=Native Hawaiian or other<br>Pacific Islander, 5=White, 6=Information not provided<br>by Borrower, 7=Not Applicable (First or primary<br>borrower is an institution, corporation or partnership)                         |
| 26  | Borrower2Race1Type              | CoRace                     | Borrower2 Race1 Type                     | Numeric code indicating the race of the Co-Borrower.<br>1=American Indian or Alaska Native, 2=Asian, 3=Black<br>or African American, 4=Native Hawaiian or other<br>Pacific Islander, 5=White, 6=Information not provided<br>by borrower, 7=Not Applicable (First or primary<br>borrower is an institution, corporation or partnership),<br>8=No Co-Borrower |

| 27 | Borrower1SexType                | BoSex          | Borrower1 Sex Type                            | Numeric code indicating the sex of the first or primary<br>borrower. 1=Male, 2=Female, 3=Information not<br>provided by borrower, 4=Not Applicable (First or<br>primary borrower is an institution, corporation or<br>partnership), 6=Indeterminate Value                                                                           |
|----|---------------------------------|----------------|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 28 | Borrower2SexType                | CoSex          | Borrower2 Sex Type                            | Numeric code indicating the sex of the co-borrower.<br>1=Male, 2=Female, 3=Information not provided by<br>borrower, 4=No Co-Borrower, 5=Not Applicable (First<br>or primary borrower is an institution, corporation or<br>partnership), 6=Indeterminate Value                                                                       |
| 29 | Borrower1AgeAtApplicationYears  | BoAge          | Borrower1 Age at Application Years Count      | Age in years of the borrower at time application<br>submitted; 999=Age not provided, 998=Not Applicable<br>(Borrower might be a legal entity like an LLC)                                                                                                                                                                           |
| 30 | Borrower2AgeAtApplicationYears  | СоАде          | Borrower2 Age at Application Years Count      | Age in years of the borrower at time application<br>submitted; 999=Age not provided, 998=No Co-<br>Borrower                                                                                                                                                                                                                         |
| 31 | PropertyUsageType               | Оссир          | Property Usage Type                           | Numeric code indicating whether property is owner<br>occupied, second home or a rental investment<br>property. 1=Principal Residence, 2=Second Home,<br>3=Investment Property                                                                                                                                                       |
| 32 | PropertyUnitCount               | NumUnits       | Property Unit Count                           | Total number of units in the property                                                                                                                                                                                                                                                                                               |
| 33 | NoteRatePercent                 | Rate           | Note Rate Percent                             | Interest rate on the mortgage at acquisition                                                                                                                                                                                                                                                                                        |
| 34 | NoteAmount                      | Amount         | Note Amount                                   | Mortgage balance at origination                                                                                                                                                                                                                                                                                                     |
| 35 | HousingExpenseRatioPercent      | Front          | Housing Expense Ratio Percent                 | Ratio of mortgage principal and interest and housing expenses to total borrower income.                                                                                                                                                                                                                                             |
| 36 | TotalDebtExpenseRatioPercent    | Back           | Total Debt Expense Ratio Percent              | Ratio of all debt payments to total borrower income.                                                                                                                                                                                                                                                                                |
| 37 | Borrower1CreditScoreValue       | BoCreditScor   | Borrower 1 Credit Score Value                 | Credit Scores are separated into a range: 1=<620,<br>2=620 < 660, 3=660 < 700, 4=700 < 760, 5=760 or<br>greater, 9 = Missing or Not Applicable                                                                                                                                                                                      |
| 38 | Borrower2CreditScoreValue       | CoBoCreditScor | Borrower 2 Credit Score Value                 | Credit Scores are separated into a range: 1=<620,<br>2=620 < 660, 3=660 < 700, 4=700 < 760, 5=760 or<br>greater, 9 = Missing, Not Applicable or No-Co-<br>Borrower                                                                                                                                                                  |
| 39 | PMICoveragePercent              | PMI            | PMI Coverage Percent                          | Percent of mortgage balance at origination covered by loan level PMI                                                                                                                                                                                                                                                                |
| 40 | EmploymentBorrowerSelfEmployed  | Self           | Employment Borrower Self Employment Indicator | Numeric code indicating whether the borrower is self-<br>employed. 0=No, 1=Yes                                                                                                                                                                                                                                                      |
| 41 | PropertyType                    | РгорТуре       | Property Type                                 | PT01=Single family detached; PT02=Deminimus PUD;<br>PT03=Single family attached; PT04=Two family;<br>PT05=Townhouse; PT06=Low-rise condo; PT07=PUD;<br>PT08=Duplex; PT09=Three family; PT10=Four family;<br>PT11=Hi-res condo; PT12=Manufactured home not<br>chattel; PT13=Manufactured home chattel; PT14=Five<br>plus multifamily |
| 42 | IndexSourceType                 | ARMIndex       | Index Source Type                             | 01=11th District cost of funds; 02=Other cost of funds;<br>03=LIBOR; 04=1 year constant Treasury Rate; 99=Not<br>an ARM                                                                                                                                                                                                             |
| 43 | MarginRatePercent               | ARMMarg        | Margin Rate Percent                           | Margin added to the index used for the calculation of the interest on an ARM. 9999=Not Applicable                                                                                                                                                                                                                                   |
| 44 | PrepaymentPenaltyExpirationDate | РгерауР        | Prepayment Penalty Expiration Date            | Date when prepayment penalty ends; report 9999-12-<br>31 if not applicable                                                                                                                                                                                                                                                          |
| 45 | Borrower1EthnicityType          | BoEth          | Borrower1 Ethnicity Type                      | 1=Hispanic or Latino; 2=Not Hispanic or Latino;<br>3=Information not provided; 4=Not applicable (First or<br>primary borrower is an institution, corporation or<br>partnership)                                                                                                                                                     |
| 46 | Borrower1Race2Type              | Race2          | Borrower1 Race2 Type                          | 1=American Indian or Alaska Native; 2=Asian; 3=Black<br>or African American; 4=Native Hawaiian or other<br>Pacific Islander; 5=White; 6=Information not provided;<br>7=Not Applicable (borrower is an institution,<br>corporation or partnership)                                                                                   |

| 47 | Borrower1Race3Type                   | Race3          | Borrower1 Race3 Type     | 1=American Indian or Alaska Native; 2=Asian; 3=Black<br>or African American; 4=Native Hawaiian or other<br>Pacific Islander; 5=White; 6=Information not provided;<br>7=Not Applicable (borrower is an institution,                                                  |
|----|--------------------------------------|----------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 48 | Borrower1Race4Type                   | Race4          | Borrower1 Race4 Type     | corporation or partnership)<br>1=American Indian or Alaska Native; 2=Asian; 3=Black<br>or African American; 4=Native Hawaiian or other<br>Pacific Islander; 5=White; 6=Information not provided;<br>7=Not Applicable (borrower is an institution,                   |
| 49 | Borrower1Race5Type                   | Race5          | Borrower1 Race5 Type     | corporation or partnership)<br>1=American Indian or Alaska Native; 2=Asian; 3=Black<br>or African American; 4=Native Hawaiian or other<br>Pacific Islander; 5=White; 6=Information not provided;<br>7=Not Applicable (borrower is an institution,                   |
| 50 | Borrower2EthnicityType               | CoEth          | Borrower2 Ethnicity Type | corporation or partnership)<br>1=Hispanic or Latino; 2=Not Hispanic or Latino;<br>3=Information not provided; 4=Not applicable (First or<br>primary borrower is an institution, corporation or<br>partnership); 5=No Co-Borrower                                    |
| 51 | Borrower2Race2Type                   | CoRace2        | Borrower2 Race2 Type     | 1=American Indian or Alaska Native; 2=Asian; 3=Black<br>or African American; 4=Native Hawaiian or other<br>Pacific Islander; 5=White; 6=Information not provided;<br>7=Not Applicable (borrower is an institution,<br>corporation or partnership); 8=No Co-Borrower |
| 52 | Borrower2Race3Type                   | CoRace3        | Borrower2 Race3 Type     | 1=American Indian or Alaska Native; 2=Asian; 3=Black<br>or African American; 4=Native Hawaiian or other<br>Pacific Islander; 5=White; 6=Information not provided;<br>7=Not Applicable (borrower is an institution,<br>corporation or partnership); 8=No Co-Borrower |
| 53 | Borrower2Race4Type                   | CoRace4        | Borrower2 Race4 Type     | 1=American Indian or Alaska Native; 2=Asian; 3=Black<br>or African American; 4=Native Hawaiian or other<br>Pacific Islander; 5=White; 6=Information not provided;<br>7=Not Applicable (borrower is an institution,<br>corporation or partnership); 8=No Co-Borrower |
| 54 | Borrower2Race5Type                   | CoRace5        | Borrower2 Race5 Type     | 1=American Indian or Alaska Native; 2=Asian; 3=Black<br>or African American; 4=Native Hawaiian or other<br>Pacific Islander; 5=White; 6=Information not provided;<br>7=Not Applicable (borrower is an institution,<br>corporation or partnership); 8=No Co-Borrower |
| 55 | HOEPALoanStatusType                  | НОЕРА          | HOEPA Loan Status Type   | 1=HOEPA: High-Cost Mortgage; 2=HOEPA: Not a High-<br>Cost Mortgage; 3=Not subject to HOEPA                                                                                                                                                                          |
| 56 | LienPriorityType                     | LienStatus     | Lien Priority Type       | 1=Secured by first lien; 2=Secured by a subordinate<br>lien; 3=Not secured by a lien; 4=Not Applicable                                                                                                                                                              |
|    | Removed For 2019                     | АсqТур         |                          | Removed For 2019                                                                                                                                                                                                                                                    |
|    | Removed For 2019                     | Aff1           |                          | Removed For 2019                                                                                                                                                                                                                                                    |
|    | Removed For 2019                     | Aff2           |                          | Removed For 2019                                                                                                                                                                                                                                                    |
|    | Removed For 2019                     | Aff3           |                          | Removed For 2019                                                                                                                                                                                                                                                    |
|    | Removed For 2019<br>Removed For 2019 | Aff4           |                          | Removed For 2019                                                                                                                                                                                                                                                    |
|    | Removed For 2019<br>Removed For 2019 | Bed1<br>Bed2   |                          | Removed For 2019<br>Removed For 2019                                                                                                                                                                                                                                |
|    | Removed For 2019                     | Bed3           |                          | Removed For 2019<br>Removed For 2019                                                                                                                                                                                                                                |
|    | Removed For 2019                     | Bed4           |                          | Removed For 2019                                                                                                                                                                                                                                                    |
|    | Removed For 2019                     | CICA           |                          | Removed For 2019                                                                                                                                                                                                                                                    |
|    | Removed For 2019                     | Соор           |                          | Removed For 2019                                                                                                                                                                                                                                                    |
|    | Removed For 2019                     | FeatureID      |                          | Removed For 2019                                                                                                                                                                                                                                                    |
|    | Removed For 2019                     | FedInsbltyPlan |                          | Removed For 2019                                                                                                                                                                                                                                                    |
|    | Removed For 2019                     | Geog           |                          | Removed For 2019                                                                                                                                                                                                                                                    |
|    | Removed For 2019                     | GSEREO         |                          | Removed For 2019                                                                                                                                                                                                                                                    |
|    | Removed For 2019                     | IncRat         |                          | Removed For 2019                                                                                                                                                                                                                                                    |
|    | Removed For 2019                     | Rent1          |                          | Removed For 2019                                                                                                                                                                                                                                                    |
|    | Removed For 2019                     | Rent2          |                          | Removed For 2019                                                                                                                                                                                                                                                    |
|    | Removed For 2019                     | Rent3          |                          | Removed For 2019                                                                                                                                                                                                                                                    |

| Removed For 2019 | Rent4       | Removed For 2019 |
|------------------|-------------|------------------|
| Removed For 2019 | RentUT1     | Removed For 2019 |
| Removed For 2019 | RentUT2     | Removed For 2019 |
| Removed For 2019 | RentUT3     | Removed For 2019 |
| Removed For 2019 | RentUT4     | Removed For 2019 |
| Removed For 2019 | SpcHSGGoals | Removed For 2019 |
| Removed For 2019 | TractRat    | Removed For 2019 |