

# Board of Governors of the Federal Reserve System

## Home Mortgage Disclosure Act

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Federal Reserve Board, 20th & Constitution Avenue, NW, Stop # 502, Washington, DC 20551 - (202) 452-2016



**File Specifications For 1999/2000 HMDA data**

**Federal Deposit Insurance Corporation (FDIC)  
National Credit Union Association (NCUA)  
Office of the Comptroller of the Currency (OCC)**

# Reporting Changes For 1999/2000 HMDA Files

## Introduction

The HMDA file specifications were amended August 1, 2000 to comply with the Board of Governors of the Federal Reserve System (Board) policy to no longer accept 'reel' tapes for the submission of HMDA data. If you are a HMDA reporter who is regulated by the OCC, FRS, FDIC, or NCUA and you transmit your data on tape; or if you are a vendor who submits HMDA data for one of these federally-regulated institutions, do not submit HMDA data for any year on 'reel' tapes. (HMDA reporters supervised by the OTS or HUD should follow their regulator's transmission requirements).

The only acceptable media for transmitting HMDA data to the Board will be Internet email, PC diskette, CD-ROM, or 'cartridge' tape (specifically, IBM or IBM-compatible tapes 3480, 3490, or 3490E).

# **File Specifications For 1999/2000 HMDA Data**

## **Introduction**

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The following information describes the format used when sending automated HMDA data to the Board of Governors of the Federal Reserve System. These formats should only be used to send data to the Board if you are an FDIC, NCUA, or OCC reporter.

## **General Information For PC Diskette, CD-ROM and Cartridge Tape**

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All records are 314 characters and contain the following:

- The Transmittal Sheet has 16 elements comprising 207 characters and filler comprising 107 characters of blanks.
- The Loan/Application Register has 26 elements comprising 103 characters and filler comprising 211 characters of blanks.

# PC Diskette and CD-ROM Format Information

## PC Diskette and CD-ROM Format Characteristics

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HMDA data submitted via diskette or CD-ROM must adhere to the following specifications:

1. The diskette or CD-ROM must be formatted for IBM compatible personal computers. The following diskette and CD-ROM formats will be accepted:
  - 3-1/2 high density, 1.44M formatted capacity
  - CD-R or equivalent recordable compact disc
2. The HMDA data should be contained in a file named: HMDA.DAT
  - The file must be the only file on the diskette or CD-ROM.
  - The file may contain HMDA records for multiple respondents that must be sorted in Respondent-ID, Record Type order.
  - If a HMDA file will not fit on one diskette, it must be split into multiple files (each named HMDA.DAT) using separate diskettes. The HMDA Transmittal Sheet should only be included on the first diskette.
3. The HMDA data file must be in ASCII format, containing carriage return/line feed (0D0A in HEX) characters at the end of each record. There should not be an end-of-file mark on the file.
4. The record format is fixed; the fields contained in the record must not be delimited. In addition, the record must not be enclosed in quotes.
5. Numeric fields on HMDA records must be right justified and zero filled. If you are using a product that drops the leading zeros on numeric fields, the data will not pass validity edits.
6. The PC diskette(s) or CD-ROM should be labeled with information containing the Reporter's name, identification number, agency code, processing year, contact name, phone number, number of diskettes (e.g., 1 of 3), number of LAR records, and any other pertinent information.
7. All diskettes submitted should be virus-free.
8. The diskette will contain two types of records:
  - 1 = Transmittal Sheet
  - 2 = LAR Register Data
9. No zip file(s) will be accepted.

# Cartridge Tape Format Information

## Cartridge Tape Format Characteristics

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HMDA data submitted via Cartridge Tape must adhere to the following specifications:

1. Tape Label: All Tapes MUST be non-labeled
2. Record Format: Fixed Block
3. Blocksize: 24,178
4. Record Length: 314
5. File Organization: Physical Sequential
6. Tape Density: 3480, 3490, or 3490E IBM Compatible Cartridges - non-compressed.  
(No other type will be accepted.)
7. Data Format: EBCDIC
8. The tape will contain three types of records in one file:
  - 0 = File Identifier
  - 1 = Transmittal Sheet
  - 2 = LAR Register Data
9. End of file marker should be included
10. A tape should be accompanied with a document containing the respondent's name, identification number and agency code, record length, block size, contact name, phone number, number of LAR records, and any other pertinent information.
11. There should not be any null values (00 in HEX or ASCII char (0)) contained in the file.

## File Identifier

### (INCLUDE THE FILE IDENTIFIER WITH CARTRIDGE TAPE SUBMISSIONS ONLY)

The Start, End, and Length columns are in BYTES. The Data Type should be alphanumeric "AN" or numeric "N". Numeric "N" fields are unpacked, unsigned, and right justified.

Element Label	Start	End	Length	Data Type	Comments, Values, Keys, etc.
01. Record ID	1	1	1	N	Value is 0
02. Filler	2	15	14	AN	Blank
03. Source ID	16	16	1	N	Values are 1=OCC, 3=FDIC, or 5=NCUA
04. Filler	17	23	7	AN	Blank
05. Transmission Timestamp	24	35	12	N	Format is century, year, month, day, hour, minute (e.g., Jan. 18, 1999, at 1:30 pm would be 199901181330)
06. Filler	36	45	10	AN	Blank
07. Series ID	46	49	4	AN	Four character acronym = HMDA
08. Filler	50	50	1	AN	Blank
09. File Status	51	51	1	AN	P = Production; T = Test
10. Filler	52	63	12	AN	Blank
11. Activity Year	64	67	4	N	Four digit year (e.g., 1999)
12. Filler	68	314	247	AN	Blank

## Transmittal Sheet

The Start, End, and Length columns are in BYTES. The Data Type is alphanumeric "AN" or numeric "N". Numeric "N" fields are unpacked, unsigned, and right justified.

Element Label	Start	End	Length	Data Type	Comments, Values, Keys, etc.
01. Record ID	1	1	1	N	Value is 1
02. Respondent-ID	2	11	10	AN	Assigned by your federal regulatory agency. Should be right justified and zero filled.
03. Agency Code	12	12	1	N	Values are 1=OCC, 3=FDIC, or 5=NCUA
04. Timestamp	13	24	12	N	Format is century, year, month, day, hour, minute (e.g., Jan. 18, 1999, at 1:30 pm would be 199901181330)
05. Transaction Code	25	25	1	N	Values are 1=Delete, 2=Add, or 3 = Revise
06. Activity Year	26	29	4	N	Four digit year (e.g., 1999)
07. Respondent Name	30	59	30	AN	
08. Respondent Address	60	99	40	AN	
09. Respondent City	100	124	25	AN	
10. Respondent State	125	126	2	AN	Postal Code abbreviation
11. Respondent Zip Code	127	136	10	AN	Format is 99999 left justified or 99999-9999
12. Contact Person's Name	137	166	30	AN	For report questions
13. Contact Person's Phone Number	167	178	12	AN	Format is 999-999-9999
14. Tax ID	179	188	10	AN	Format is 99-9999999
15. Total Line Entries	189	195	7	N	The number of line entries contained in the accompanying Loan Application Register
16. Contact Person's Fax Number	196	207	12	AN	Format is 999-999-9999
17. Filler	208	314*	107	AN	Blank
*CRLF (0D0A)					Carriage Return/Line Feed for PC diskette reporting only

## Loan/Application Register

The Start, End, and Length columns are in BYTES. The Data Type is alphanumeric "AN" or numeric "N." Numeric N fields are unpacked, unsigned, and right justified.

Element Label	Start	End	Length	Data Type	Comments, Values, Keys, etc.
01. Record ID	1	1	1	N	Value is 2
02. Respondent-ID	2	11	10	AN	Assigned by your federal regulatory agency. Should be right justified and zero filled.
03. Agency Code	12	12	1	N	Values are 1=OCC, 3=FDIC, or 5=NCUA
04. Timestamp	13	24	12	N	Format is century, year, month, day, hour, minute (e.g., Jan. 18, 1999, at 1:30 pm would be 199901181330)
05. Transaction Code	25	25	1	N	Values are 1=Delete, 2=Add, or 3=Revise
06. Loan/Application Number	26	50	25	AN	Unique identifier across the home office and branch sites
07. Date Application Received	51	58	8	AN	Format is ccyyymmdd or NA left justified
08. Loan Type	59	59	1	N	Values are 1, 2, 3, or 4
09. Loan Purpose	60	60	1	N	Values are 1, 2, 3, or 4
10. Owner Occupancy	61	61	1	N	Values are 1, 2, or 3
11. Loan Amount	62	66	5	N	Rounded to the nearest thousand with leading zeros and without commas
12. Type of Action Taken	67	67	1	N	Values are 1, 2, 3, 4, 5, or 6
13. Date of Action	68	75	8	AN	Format is ccyyymmdd
14. MSA	76	79	4	AN	FIPS code with leading zeros or NA left justified
15. State Code	80	81	2	AN	FIPS code with leading zeros or NA left justified



## Loan/Application Register (Cont'd)

Element Label	Start	End	Length	Data Type	Comments, Values, Keys, etc.
16. County Code	82	84	3	AN	FIPS code with leading zeros or NA left justified
17. Census Tract	85	91	7	AN	Include decimal point and any leading or trailing zeros or NA left justified
18. Applicant Race	92	92	1	N	Values are 1, 2, 3, 4, 5, 6, 7, or 8
19. Co-Applicant Race	93	93	1	N	Values are 1, 2, 3, 4, 5, 6, 7, or 8
20. Applicant Sex	94	94	1	N	Values are 1, 2, 3, or 4
21. Co-applicant Sex	95	95	1	N	Values are 1, 2, 3, or 4
22. Applicant Income	96	99	4	AN	Rounded to the nearest thousand with leading zeros and without commas or NA left justified
23. Type of Purchaser	100	100	1	N	Values are 0, 1, 2, 3, 4, 5, 6, 7, 8, or 9
24. Denial Reason: 1	101	101	1	AN	Values are 1, 2, 3, 4, 5, 6, 7, 8, 9, or blank
25. Denial Reason: 2	102	102	1	AN	Values are 1, 2, 3, 4, 5, 6, 7, 8, 9, or blank
26. Denial Reason: 3	103	103	1	AN	Values are 1, 2, 3, 4, 5, 6, 7, 8, 9, or blank
27. Filler	104	314*	211	AN	Blank
*CRLF (0D0A)					Carriage Return/Line Feed for PC diskette reporting only