MBS Pool Factor History File (One Time) Version 1.0

See Version History for details.

Document Version	History	
Version 1.0	Initial Version.	

MBS Pool Factor History (One Time) Details Record One Record per Pool

Item	Data Item	Data Type	Format	Max Length
1	CUSIP Number	String		9
2	Pool Number	String		6
3	Pool Type	String		2
4	Issue Type	String		1
5	Active/Terminated Flag	String		1
6	Reporting Year	String	YYYY	4
7	Month 1 Factor	Numeric	9.99999999	10
8	Month 2 Factor	Numeric	9.99999999	10
9	Month 3 Factor	Numeric	9.99999999	10
10	Month 4 Factor	Numeric	9.99999999	10
11	Month 5 Factor	Numeric	9.99999999	10
12	Month 6 Factor	Numeric	9.99999999	10
13	Month 7 Factor	Numeric	9.99999999	10
14	Month 8 Factor	Numeric	9.99999999	10

Item	Data Item	Data Type	Format	Max Length
15	Month 9 Factor	Numeric	9.99999999	10
16	Month 10 Factor	Numeric	9.99999999	10
17	Month 11 Factor	Numeric	9.99999999	10
18	Month 12 Factor	Numeric	9.99999999	10

Field Definitions:

1	CUSIP Number: The CUSIP number is a unique, nine-character identification number permanently assigned by the Committee on Uniform Securities Identification Procedures to each publicly traded security at the time of issuance.
2	Pool Number: The Ginnie Mae Pool identifier; the number assigned by Ginnie Mae at pooling to the pool.

Pool	Description
Туре	
	MBS Pool Types
AF	A pool consisting of 5 Year adjustable rate CMT mortgages
AQ	A pool consisting of 1 Year adjustable rate CMT mortgages
AR	A pool consisting of 1 Year adjustable rate CMT mortgages
AS	A pool consisting of 7 Year adjustable rate CMT mortgages
AT	A pool consisting of 3 Year adjustable rate CMT mortgages
AX	A pool consisting of 10 Year adjustable rate CMT mortgages
BD	A pool consisting of Buy down level payment mortgages
FB	A pool consisting of 5 Year adjustable rate LIBOR mortgages
FL	A pool consisting of 5 Year adjustable rate LIBOR mortgages
FS	A pool consisting of FHA Secure mortgages
FT	A pool consisting of 5 Year adjustable rate CMT mortgages
GD	A pool consisting of Growing equity mortgages, on which monthly payments increase annually at any
	rate or for any number of years acceptable to FHA or VA
GP	A pool consisting of Graduated Payment mortgages, where monthly payments increase annually for
	first 5 years
JM	A pool consisting of Certain high balance, single family, level payment mortgages created pursuant to
	the Economic Stimulus Act of 2008
MH	A pool consisting of Manufactured Home mortgages
RL	A pool consisting of 1 Year adjustable rate LIBOR mortgages
SF	A pool consisting of Single family, level payment mortgages
SL	A pool consisting of 7 Year adjustable rate LIBOR mortgages
TL	A pool consisting of 3 Year adjustable rate LIBOR mortgages
XL	A pool consisting of 10 Year adjustable rate LIBOR mortgages
	Multifamily Pool Types
CL	A pool consisting of a single construction loan; the interest rate payable on the securities backed by a
	CL pool will also be the interest rate payable, upon conversion of the construction loan securities, on
	the resulting project loan securities.
CS	A pool consisting of a single construction loan; the interest rate payable on the securities backed by a
	CS pool will differ from the interest rate payable, upon conversion of the construction loan securities,
	on the resulting project loan securities.

LM	A pool consisting of (A) a single project loan with a first scheduled payment date more than 24 months before the issue date of the securities or (B) a loan that has been modified subsequent to FHA's final endorsement
LS	A pool consisting of one or more project loans, (A) each of which is secured by a lien on a small project as determined by FHA or an RD-Section 538 guaranteed loan that has been used for the revitalization of the Section 515 loan portfolio, (B) each of which has a first scheduled payment date no more than 24 months before the issue date of the securities and (C) none of which has been modified subsequent to final endorsement, or issuance of the RD permanent loan guarantee
PL	A pool consisting of a single, level payment FHA insured project loan that (A) has a first scheduled payment date no more than 24 months before the issue date of the securities and (B) has not been modified subsequent to FHA's final endorsement
PN	A pool consisting of a single, non-level payment FHA insured or Rural Development, RD guaranteed loan that (A) has a first scheduled payment date no more than 24 months before the issue date of the securities and (B) has not been modified subsequent to FHA's final endorsement, and execution
RX	A pool consisting of one or more project loans, (A) each of which is secured by a lien on a Mark-to-Market project as determined by FHA and the Office of Affordable Housing Preservation (OAHP) and (B) each of which has a first scheduled payment date no more than 24 months before the issue date of the securities
	Platinum Pool Types
AP	Platinum jumbo, 30yr and C SF 30yr mortgages
BP	Platinum jumbo, 15yr and C SF 15yr mortgages
JP	Platinum, 15-Year Single-Family
SP	Platinum, 30-Year Single-Family
WK	Platinum, 1/5 cap for CMT (C AR, M AR, M AQ, C AT, M AT, C AF and M AF)
WL	Platinum, 1/5 cap for ICE LIBOR (C RL, M RL, M QL, C TL, M TL, C FL and M FL)
WM	Platinum, 2/6 cap for CMT (C FT, M FT, C AS, M AS, C AX and M AX)
WN	Platinum, 2/6 cap for ICE LIBOR annual reset pools (C FB, M FB, C SL, M SL, C XL, M XL)
	HMBS Pool Types
AL	HMBS, A pool consisting of One Year Adjustable Rate, LIBOR mortgages
ML	HMBS, Monthly Adjustable Rate, LIBOR mortgages
RA	HMBS, One Year Adjustable Rate, CMT mortgages
RF	HMBS, Fixed Rate mortgages
RM	HMBS, Monthly Adjustable Rate, LIBOR mortgages
	

5	Active/Terminated Flag: Indicates if the pool was active (A) or terminated (T) as of the date the one-time file was created (November 2018).
6	Reporting Year: The reporting period year represented by the Factor data.
7	Month 1 Factor: The pool's factor for January of the reporting period year.
8	Month 2 Factor: The pool's factor for February of the reporting period year.
9	Month 3 Factor: The pool's factor for March of the reporting period year.
10	Month 4 Factor: The pool's factor for April of the reporting period year.
11	Month 5 Factor: The pool's factor for May of the reporting period year.
12	Month 6 Factor: The pool's factor for June of the reporting period year.
13	Month 7 Factor: The pool's factor for July of the reporting period year.
14	Month 8 Factor: The pool's factor for August of the reporting period year.
15	Month 9 Factor: The pool's factor for September of the reporting period year.
16	Month 10 Factor: The pool's factor for October of the reporting period year.
17	Month 11 Factor: The pool's factor for November of the reporting period year.
18	Month 12 Factor: The pool's factor for December of the reporting period year.

NOTES:

- (1) The disclosure data is presented as a ".txt" file with a "pipe" ("|") delimiter used for the data fields; record/field sizes are not fixed format.
- (2) Numeric fields are output with an explicit decimal point, when applicable