

## Consolidated Disclosure

### Pool Details Record Type D All Pools -- One Record Per Pool

Item	Data Item	Begin	End	Type	Length	Remarks
1	CUSIP Number	1	9	Character	9	X(9)
2	Pool Number	10	15	Numeric	6	9(6)
3	Pool Indicator (X, C, or M)	16	16	Character	1	X
4	Pool Type	17	18	Character	2	X(2)
5	Record Type (D=Pool Details)	19	19	Character	1	X
6	Pool Interest Rate	20	24	Numeric	5	9(2)v9(3)
7	Pool Issue Date	25	32	Numeric	8	9(8)
8	Pool Maturity Date	33	40	Numeric	8	9(8)
9	Original Aggregate Amount	41	55	Numeric	15	9(13)v9(2)
10	Issuer Number	56	59	Numeric	4	9(4)
11	Issuer Name	60	99	Character	40	X(40)
12	Security Margin (ARM pools only)	100	103	Numeric	4	9(1)v9(3)
13	Interest Adjustment Date (ARM pools only)	104	111	Numeric	8	9(8)
14	Payment Adjustment Date (ARM pools only)	112	119	Numeric	8	9(8)
15	Number of loans in pool	120	125	Numeric	6	9(6)
16	Average Original Loan Size (AOLS)	126	133	Numeric	8	9(6)v9(2)
17	Maximum AOLS (Q4)	134	141	Numeric	8	9(6)v9(2)
18	75 <sup>th</sup> Percentile AOLS (Q3)	142	149	Numeric	8	9(6)v9(2)
19	Median AOLS (Q2)	150	157	Numeric	8	9(6)v9(2)
20	25 <sup>th</sup> Percentile AOLS (Q1)	158	165	Numeric	8	9(6)v9(2)
21	Minimum AOLS (Q0)	166	173	Numeric	8	9(6)v9(2)
22	WAC	174	178	Numeric	5	9(2)v9(3)
23	Maximum WAC (Q4)	179	183	Numeric	5	9(2)v9(3)
24	75 <sup>th</sup> Percentile WAC (Q3)	184	188	Numeric	5	9(2)v9(3)
25	Median WAC (Q2)	189	193	Numeric	5	9(2)v9(3)
26	25 <sup>th</sup> Percentile WAC (Q1)	194	198	Numeric	5	9(2)v9(3)
27	Minimum WAC (Q0)	199	203	Numeric	5	9(2)v9(3)
28	WARM	204	206	Numeric	3	9(3)
29	Maximum WARM (Q4)	207	209	Numeric	3	9(3)
30	75 <sup>th</sup> Percentile WARM (Q3)	210	212	Numeric	3	9(3)
31	Median WARM (Q2)	213	215	Numeric	3	9(3)
32	25 <sup>th</sup> Percentile WARM (Q1)	216	218	Numeric	3	9(3)
33	Minimum WARM (Q0)	219	221	Numeric	3	9(3)
34	WALA	222	224	Numeric	3	9(3)
35	Maximum WALA (Q4)	225	227	Numeric	3	9(3)
36	75 <sup>th</sup> Percentile WALA (Q3)	228	230	Numeric	3	9(3)
37	Median WALA (Q2)	231	233	Numeric	3	9(3)
38	25 <sup>th</sup> Percentile WALA (Q1)	234	236	Numeric	3	9(3)
39	Minimum WALA (Q0)	237	239	Numeric	3	9(3)
40	WAOLT	240	242	Numeric	3	9(3)
41	Maximum WAOLT (Q4)	243	245	Numeric	3	9(3)
42	75 <sup>th</sup> Percentile WAOLT (Q3)	246	248	Numeric	3	9(3)
43	Median WAOLT (Q2)	249	251	Numeric	3	9(3)
44	25 <sup>th</sup> Percentile WAOLT (Q1)	252	254	Numeric	3	9(3)
45	Minimum WAOLT (Q0)	255	257	Numeric	3	9(3)
46	WAGM (AR pool type only)	258	262	Numeric	5	9(2)v9(3)
47	Maximum WAGM (Q4)	263	267	Numeric	5	9(2)v9(3)

Item	Data Item	Begin	End	Type	Length	Remarks
48	75 <sup>th</sup> Percentile WAGM (Q3)	268	272	Numeric	5	9(2)v9(3)
49	Median WAGM (Q2)	273	277	Numeric	5	9(2)v9(3)
50	25 <sup>th</sup> Percentile WAGM (Q1)	278	282	Numeric	5	9(2)v9(3)
51	Minimum WAGM (Q0)	283	287	Numeric	5	9(2)v9(3)
52	Weighted Average Original LTV	288	290	Numeric	3	9(3)
53	Maximum LTV (Q4)	291	293	Numeric	3	9(3)
54	75 <sup>th</sup> Percentile LTV (Q3)	294	296	Numeric	3	9(3)
55	Median LTV (Q2)	297	299	Numeric	3	9(3)
56	25 <sup>th</sup> Percentile LTV (Q1)	300	302	Numeric	3	9(3)
57	Minimum LTV (Q0)	303	305	Numeric	3	9(3)
58	LTV Not Available – Number of loans	306	311	Numeric	6	9(6)
59	LTV Not Available – UPB	312	324	Numeric	13	9(11)v9(2)
60	LTV Not Available – % of UPB	325	329	Numeric	5	9(3)v9(2)
	“Aggregated” Loan Purpose fields from the original D record added back to the D record.					
61	Purchase Number Of Loans	330	335	Numeric	6	9(6)
62	Purchase UPB	336	348	Numeric	13	9(11)v9(2)
63	Purchase % of UPB	349	353	Numeric	5	9(3)v9(2)
64	Refinance Number of Loans	354	359	Numeric	6	9(6)
65	Refinance UPB	360	372	Numeric	13	9(11)v9(2)
66	Refinance % of UPB	373	377	Numeric	5	9(3)v9(2)
67	HAMP Modified Number of Loans	378	383	Numeric	6	9(6)
68	HAMP Modified UPB	384	396	Numeric	13	9(11)v9(2)
69	HAMP Modified % of Total UPB	397	401	Numeric	5	9(3)v9(2)
70	Non-HAMP Modified Number of Loans	402	407	Numeric	6	9(6)
71	Non-HAMP Modified UPB	408	420	Numeric	13	9(11)v9(2)
72	Non-HAMP Modified % of Total UPB	421	425	Numeric	5	9(3)v9(2)
73	Loan Purpose Not Available Number of Loans	426	431	Numeric	6	9(6)
74	Loan Purpose Not Available UPB	432	444	Numeric	13	9(11)v9(2)
75	Loan Purpose Not Available % of UPB	445	449	Numeric	5	9(3)v9(2)
	CLTV ADDED					
76	Weighted Average Original CLTV	450	452	Numeric	3	9(3)
77	Maximum CLTV (Q4)	453	455	Numeric	3	9(3)
78	75 <sup>th</sup> Percentile CLTV (Q3)	456	458	Numeric	3	9(3)
79	Median CLTV (Q2)	459	461	Numeric	3	9(3)
80	25 <sup>th</sup> Percentile CLTV (Q1)	462	464	Numeric	3	9(3)
81	Minimum CLTV (Q0)	465	467	Numeric	3	9(3)
	APPRAISAL VALUE ADDED					
82	Reserved (Filler)	468	474	Numeric	7	9(7)
83	Reserved (Filler)	475	481	Numeric	7	9(7)
84	Reserved (Filler)	482	488	Numeric	7	9(7)
85	Reserved (Filler)	489	495	Numeric	7	9(7)
86	Reserved (Filler)	496	502	Numeric	7	9(7)
87	Reserved (Filler)	503	509	Numeric	7	9(7)
88	Reserved (Filler)	510	515	Numeric	6	9(6)
89	Reserved (Filler)	516	528	Numeric	13	9(11)v9(2)
90	Reserved (Filler)	529	533	Numeric	5	9(3)v9(2)
91	1 Unit Number of Loans	534	539	Numeric	6	9(6)

Item	Data Item	Begin	End	Type	Length	Remarks
92	1 Unit UPB	540	552	Numeric	13	9(11)v9(2)
93	1 Unit % of UPB	553	557	Numeric	5	9(3)v9(2)
94	2 -4 Units Number of Loans	558	563	Numeric	6	9(6)
95	2 - 4 Units UPB	564	576	Numeric	13	9(11)v9(2)
96	2 - 4 Units % of UPB	577	581	Numeric	5	9(3)v9(2)
97	Property Type Not Available Number of Loans	582	587	Numeric	6	9(6)
98	Property Type Not Available UPB	588	600	Numeric	13	9(11)v9(2)
99	Property Type Not Available % of UPB	601	605	Numeric	5	9(3)v9(2)
100	Filler	606	629	Character	24	X(24)
101	As-Of Date (CCYYMM)	630	635	Numeric	6	9(6)
	<b>Length of Record</b>		<b>635</b>			

### Issuer Information (Type I) Record – Multiple Issuer Pools

**Only for Multi Issuer Pools--Can be multiple records; one record for each issuer in a multi issuer pool**

Item	Data Item	Begin	End	Type	Length	Remarks
1	CUSIP Number	1	9	Character	9	X(9)
2	Pool Number	10	15	Numeric	6	9(6)
3	Pool Indicator ( M)	16	16	Character	1	X
4	Pool Type	17	18	Character	2	X(2)
5	Record Type (I = Issuer)	19	19	Character	1	X
6	Issuer Number	20	23	Numeric	4	X(4)
7	Issuer Name	24	63	Character	40	X(40)
8	Number of Loans	64	69	Numeric	6	9(6)
9	Issuer's UPB in Multiple Issuer Pool	70	82	Numeric	13	9(11)v9(2)
10	Issuer's Percentage of Multiple Issuer Pool	83	87	Numeric	5	9(3)v9(2)
11	As-Of Date (CCYYMM)	88	93	Numeric	6	9(6)
	<b>Length of Record</b>		<b>93</b>			

**Origination Year Details Record Type O  
All Pools -- One Record Per Pool**

Item	Data Item	Begin	End	Type	Length	Remarks
1	CUSIP Number	1	9	Character	9	X(9)
2	Pool Number	10	15	Numeric	6	9(6)
3	Pool Indicator (X, C or M)	16	16	Character	1	X
4	Pool Type	17	18	Character	2	X(2)
5	Record Type (O = Origination Year)	19	19	Character	1	X
6	Origination Year 1	20	23	Numeric	4	9(4)
7	Unpaid Principal Balance for Origination Year 1	24	36	Numeric	13	9(11)v9(2)
8	Percent of UPB for Origination Year 1	37	41	Numeric	5	9(3)v9(2)
9	Number of Loans for Origination Year 1	42	47	Numeric	6	9(6)
10	Percent of Loans for Origination Year 1	48	52	Numeric	5	9(3)v9(2)
11	Origination Year 2	53	56	Numeric	4	9(4)
12	Unpaid Principal Balance for Origination Year 2	57	69	Numeric	13	9(11)v9(2)
13	Percent of UPB for Origination Year 2	70	74	Numeric	5	9(3)v9(2)
14	Number of Loans for Origination Year 2	75	80	Numeric	6	9(6)
15	Percent of Loans for Origination Year 2	81	85	Numeric	5	9(3)v9(2)
16	Origination Year 3	86	89	Numeric	4	9(4)
17	Unpaid Principal Balance for Origination Year 3	90	102	Numeric	13	9(11)v9(2)
18	Percent of UPB for Origination Year 3	103	107	Numeric	5	9(3)v9(2)
19	Number of Loans for Origination Year 3	108	113	Numeric	6	9(6)
20	Percent of Loans for Origination Year 3	114	118	Numeric	5	9(3)v9(2)
21	Origination Year 4	119	122	Numeric	4	9(4)
22	Unpaid Principal Balance for Origination Year 4	123	135	Numeric	13	9(11)v9(2)
23	Percent of UPB for Origination Year 4	136	140	Numeric	5	9(3)v9(2)
24	Number of Loans for Origination Year 4	141	146	Numeric	6	9(6)
25	Percent of Loans for Origination Year 4	147	151	Numeric	5	9(3)v9(2)
26	Origination Year All Others	152	155	Character	4	X(4)
27	Unpaid Principal Balance for Origination Year Others	156	168	Numeric	13	9(11)v9(2)
28	Percent of UPB for Origination Year All Others	169	173	Numeric	5	9(3)v9(2)
29	Number of Loans for Origination Year All Others	174	179	Numeric	6	9(6)
30	Percent of Loans for Origination Year All Others	180	184	Numeric	5	9(3)v9(2)
31	As-Of Date (CCYYMM)	185	190	Numeric	6	9(6)
	<b>Length of Record</b>		<b>190</b>			

**NOTE: The origination year for ALL OTHERS will be "OTHR."**

## State (Geo) Distribution Record Type S

**Can be multiple records; one for each state related to loans in the Pool**

Item	Data Item	Begin	End	Type	Length	Remarks
1	CUSIP Number	1	9	Character	9	X(9)
2	Pool Number	10	15	Numeric	6	9(6)
3	Pool Indicator (X, C or M)	16	16	Character	1	X
4	Pool Type	17	18	Character	2	X(2)
5	Record Type (S = State Distribution)	19	19	Character	1	X
6	State Abbreviation	20	21	Character	2	X(2)
7	Current Security Balance for State	22	34	Numeric	13	9(11)v9(2)
8	Balance as a Percent	35	39	Numeric	5	9(3)v9(2)
9	Number of Loans for State	40	45	Numeric	6	9(6)
10	Number of Loans as a Percent	46	50	Numeric	5	9(3)v9(2)
11	Total Loans	51	56	Numeric	6	9(6)
12	Original Balance for State	57	69	Numeric	13	9(11)v9(2)
13	As-Of Date (CCYYMM)	70	75	Numeric	6	9(6)
	<b>Length of Record</b>		<b>75</b>			

**The agency breakout of UPB is removed from the State/Geo record. The agency breakout is now on the V record. There will no longer be FH, VE, RH, or PI “state” types for agency. This will be in the V record.**

**Various Data Record Type V**  
**All Pools -- One Record Per Pool**

Item	Data Item	Begin	End	Type	Length	Remarks
1	CUSIP Number	1	9	Character	9	X(9)
2	Pool Number	10	15	Numeric	6	9(6)
3	Pool Indicator (X, C, or M)	16	16	Character	1	X
4	Pool Type	17	18	Character	2	X(2)
5	Record Type (V = Various Data)	19	19	Character	1	X
	<b>Agency Summary (FHA, VA, RD, PIH)</b>					
6	FHA Pool UPB	20	32	Numeric	13	9(11)v9(2)
7	FHA UPB as a Percent of total pool	33	37	Numeric	5	9(3)v9(2)
8	FHA Number of Loans	38	43	Numeric	6	9(6)
9	FHA Number of Loans as a Percent of total loans	44	48	Numeric	5	9(3)v9(2)
10	FHA Original Pool Balance	49	61	Numeric	13	9(11)v9(2)
11	VA Pool UPB	62	74	Numeric	13	9(11)v9(2)
12	VA UPB as a Percent of total pool	75	79	Numeric	5	9(3)v9(2)
13	VA Number of Loans	80	85	Numeric	6	9(6)
14	VA Number of Loans as a Percent of total loans	86	90	Numeric	5	9(3)v9(2)
15	VA Original Pool Balance	91	103	Numeric	13	9(11)v9(2)
16	RD Pool UPB	104	116	Numeric	13	9(11)v9(2)
17	RD UPB as a Percent of total pool	117	121	Numeric	5	9(3)v9(2)
18	RD Number of Loans	122	127	Numeric	6	9(6)
19	RD Number of Loans as a Percent of total loans	128	132	Numeric	5	9(3)v9(2)
20	RD Original Pool Balance	133	145	Numeric	13	9(11)v9(2)
21	PIH Pool UPB	146	158	Numeric	13	9(11)v9(2)
22	PIH UPB as a Percent of total pool	159	163	Numeric	5	9(3)v9(2)
23	PIH Number of Loans	164	169	Numeric	6	9(6)
24	PIH Number of Loans as a Percent of total loans	170	174	Numeric	5	9(3)v9(2)
25	PIH Original Pool Balance	175	187	Numeric	13	9(11)v9(2)
	<b>Unscheduled Principal Paydowns (Removals)</b>					
26	Number of loans Paid Off	188	193	Numeric	6	9(6)
27	Unpaid Principal Balance of Loans Paid Off	194	206	Numeric	13	9(11)v9(2)
28	Percent of UPB of Loans Paid Off	207	211	Numeric	5	9(3)v9(2)
29	Number of Repurchased Delinquent Loans	212	217	Numeric	6	9(6)
30	UPB of Repurchased Delinquent Loans	218	230	Numeric	13	9(11)v9(2)
31	Percent of UPB of Repurchased Delinquent Loans	231	235	Numeric	5	9(3)v9(2)
32	Number of loans Foreclosed with claim payment	236	241	Numeric	6	9(6)
33	UPB of loans Foreclosed with claim payment	242	254	Numeric	13	9(11)v9(2)
34	Percentage of UPB of loans Foreclosed with claim payment	255	259	Numeric	5	9(3)v9(2)
35	Number of Repurchased Loss Mitigation Loans	260	265	Numeric	6	9(6)
36	UPB of Repurchased Loss Mitigation Loans	266	278	Numeric	13	9(11)v9(2)
37	Percent of UPB of Repurchased Loss Mitigation Loans	279	283	Numeric	5	9(3)v9(2)
38	Number of Repurchased Substitution Loans	284	289	Numeric	6	9(6)
39	UPB of Repurchased Substitution Loans	290	302	Numeric	13	9(11)v9(2)
40	Percent of UPB of Repurchased Substitution Loans	303	307	Numeric	5	9(3)v9(2)
41	Number of Other Removal Repurchased Loans	308	313	Numeric	6	9(6)
42	UPB of Other Removal Repurchased Loans	314	326	Numeric	13	9(11)v9(2)
43	Percent of UPB of Other Removal Repurchased Loans	327	331	Numeric	5	9(3)v9(2)

Item	Data Item	Begin	End	Type	Length	Remarks
<b>Buydown Loans</b>						
44	Number of FHA Buydown loans	332	337	Numeric	6	9(6)
45	UPB of FHA Buydown Loans	338	350	Numeric	13	9(11)v9(2)
46	Percentage of UPB of FHA Buydown Loans	351	355	Numeric	5	9(3)v9(2)
47	Number of VA Buydown loans	356	361	Numeric	6	9(6)
48	UPB of VA Buydown Loans	362	374	Numeric	13	9(11)v9(2)
49	Percentage of UPB of VA Buydown Loans	375	379	Numeric	5	9(3)v9(2)
<b>Buy Down Percent</b>						
50	Reserved (Filler)	380	385	Numeric	6	9(6)
51	Reserved (Filler)	386	398	Numeric	13	9(11)v9(2)
52	Reserved (Filler)	399	403	Numeric	5	9(3)v9(2)
53	Reserved (Filler)	404	409	Numeric	6	9(6)
54	Reserved (Filler)	410	422	Numeric	13	9(11)v9(2)
55	Reserved (Filler)	423	427	Numeric	5	9(3)v9(2)
56	Reserved (Filler)	428	433	Numeric	6	9(6)
57	Reserved (Filler)	434	446	Numeric	13	9(11)v9(2)
58	Reserved (Filler)	447	451	Numeric	5	9(3)v9(2)
59	Reserved (Filler)	452	457	Numeric	6	9(6)
60	Reserved (Filler)	458	470	Numeric	13	9(11)v9(2)
61	Reserved (Filler)	471	475	Numeric	5	9(3)v9(2)
<b>Delinquency Status--Summary</b>						
62	Number of Loans 30 days delinquent	476	481	Numeric	6	9(6)
63	UPB of Loans 30 days delinquent	482	494	Numeric	13	9(11)v9(2)
64	Percentage of UPB of Loans 30 days delinquent	495	499	Numeric	5	9(3)v9(2)
65	Number of Loans 60 days delinquent	500	505	Numeric	6	9(6)
66	UPB of Loans 60 days delinquent	506	518	Numeric	13	9(11)v9(2)
67	Percentage of UPB of Loans 60 days delinquent	519	523	Numeric	5	9(3)v9(2)
68	Number of Loans 90+ days delinquent	524	529	Numeric	6	9(6)
69	UPB of Loans 90+ days delinquent	530	542	Numeric	13	9(11)v9(2)
70	Percentage of UPB of Loans 90+ days delinquent	543	547	Numeric	5	9(3)v9(2)
<b>Delinquency Status by Agency</b>						
71	FHA Number of Loans 30 days delinquent	548	553	Numeric	6	9(6)
72	FHA UPB of Loans 30 days delinquent	554	566	Numeric	13	9(11)v9(2)
73	FHA Percentage of UPB of Loans 30 days delinquent	567	571	Numeric	5	9(3)v9(2)
74	FHA Number of Loans 60 days delinquent	572	577	Numeric	6	9(6)
75	FHA UPB of Loans 60 days delinquent	578	590	Numeric	13	9(11)v9(2)
76	FHA Percentage of UPB of Loans 60 days delinquent	591	595	Numeric	5	9(3)v9(2)
77	FHA Number of Loans 90+ days delinquent	596	601	Numeric	6	9(6)
78	FHA UPB of Loans 90+ days delinquent	602	614	Numeric	13	9(11)v9(2)
79	FHA Percentage of UPB of Loans 90+ days delinquent	615	619	Numeric	5	9(3)v9(2)
80	VA Number of Loans 30 days delinquent	620	625	Numeric	6	9(6)
81	VA UPB of Loans 30 days delinquent	626	638	Numeric	13	9(11)v9(2)
82	VA Percentage of UPB of Loans 30 days delinquent	639	643	Numeric	5	9(3)v9(2)
83	VA Number of Loans 60 days delinquent	644	649	Numeric	6	9(6)
84	VA UPB of Loans 60 days delinquent	650	662	Numeric	13	9(11)v9(2)
85	VA Percentage of UPB of Loans 60 days delinquent	663	667	Numeric	5	9(3)v9(2)
86	VA Number of Loans 90+ days delinquent	668	673	Numeric	6	9(6)



Item	Data Item	Begin	End	Type	Length	Remarks
87	VA UPB of Loans 90+ days delinquent	674	686	Numeric	13	9(11)v9(2)
88	VA Percentage of UPB of Loans 90+ days delinquent	687	691	Numeric	5	9(3)v9(2)
89	RD Number of Loans 30 days delinquent	692	697	Numeric	6	9(6)
90	RD UPB of Loans 30 days delinquent	698	710	Numeric	13	9(11)v9(2)
91	RD Percentage of UPB of Loans 30 days delinquent	711	715	Numeric	5	9(3)v9(2)
92	RD Number of Loans 60 days delinquent	716	721	Numeric	6	9(6)
93	RD UPB of Loans 60 days delinquent	722	734	Numeric	13	9(11)v9(2)
94	RD Percentage of UPB of Loans 60 days delinquent	735	739	Numeric	5	9(3)v9(2)
95	RD Number of Loans 90+ days delinquent	740	745	Numeric	6	9(6)
96	RD UPB of Loans 90+ days delinquent	746	758	Numeric	13	9(11)v9(2)
97	RD Percentage of UPB of Loans 90+ days delinquent	759	763	Numeric	5	9(3)v9(2)
98	PIH Number of Loans 30 days delinquent	764	769	Numeric	6	9(6)
99	PIH UPB of Loans 30 days delinquent	770	782	Numeric	13	9(11)v9(2)
100	PIH Percentage of UPB of Loans 30 days delinquent	783	787	Numeric	5	9(3)v9(2)
101	PIH Number of Loans 60 days delinquent	788	793	Numeric	6	9(6)
102	PIH UPB of Loans 60 days delinquent	794	806	Numeric	13	9(11)v9(2)
103	PIH Percentage of UPB of Loans 60 days delinquent	807	811	Numeric	5	9(3)v9(2)
104	PIH Number of Loans 90+ days delinquent	812	817	Numeric	6	9(6)
105	PIH UPB of Loans 90+ days delinquent	818	830	Numeric	13	9(11)v9(2)
106	PIH Percentage of UPB of Loans 90+ days delinquent	831	835	Numeric	5	9(3)v9(2)
107	Reserved (Filler)	836	841	Numeric	6	9(6)
108	Reserved (Filler)	842	854	Numeric	13	9(11)v9(2)
109	Reserved (Filler)	855	859	Numeric	5	9(3)v9(2)
110	Reserved (Filler)	860	865	Numeric	6	9(6)
111	Reserved (Filler)	866	878	Numeric	13	9(11)v9(2)
112	Reserved (Filler)	879	883	Numeric	5	9(3)v9(2)
113	As-Of Date (CCYYMM)	884	889	Numeric	6	9(6)
	<b>Length of Record</b>		<b>889</b>			

**Supplemental Pool Detail Record Type U  
All Pools -- One Record Per Pool**

Item	Data Item	Begin	End	Type	Length	Remarks
1	CUSIP	1	9	Character	9	X(9)
2	Pool Number	10	15	Numeric	6	9(6)
	<b>Pool Indicator and Type</b>					
3	Pool Indicator (X, C, or M)	16	16	Character	1	X
4	Pool Type	17	18	Character	2	X(2)
5	Record Type U	19	19	Character	1	X
6	Issuer	20	23	Numeric	4	9(4)
	<b>Credit Score</b>					
7	Weighted Average Credit Score	24	26	Numeric	3	9(3)
8	Maximum Credit Score (Q4)	27	29	Numeric	3	9(3)
9	75th Percentile Credit Score (Q3)	30	32	Numeric	3	9(3)
10	Median Credit Score (Q2)	33	35	Numeric	3	9(3)
11	25th Percentile Credit Score (Q1)	36	38	Numeric	3	9(3)
12	Minimum Credit Score (Q0)	39	41	Numeric	3	9(3)
13	Credit Score Not Available Number of Loans	42	47	Numeric	6	9(6)
14	Credit Score Not Available UPB	48	60	Numeric	13	9(11)v9(2)
15	Credit Score Not Available % of Total UPB	61	65	Numeric	5	9(3)v9(2)
	<b>Debt/Income Ratio</b>					
16	Weighted Average Debt Income Ratio	66	69	Numeric	4	9(1)v9(3)
17	Maximum Debt Income Ratio (Q4)	70	73	Numeric	4	9(1)v9(3)
18	75th Percentile Debt Income Ratio (Q3)	74	77	Numeric	4	9(1)v9(3)
19	Median Debt Income Ratio (Q2)	78	81	Numeric	4	9(1)v9(3)
20	25th Percentile Debt Income Ratio (Q1)	82	85	Numeric	4	9(1)v9(3)
21	Minimum Debt Income Ratio (Q0)	86	89	Numeric	4	9(1)v9(3)
22	Debt Income Ratio Not Available Number of Loans	90	95	Numeric	6	9(6)
23	Debt Income Ratio Not Available UPB	96	108	Numeric	13	9(11)v9(2)
24	Debt Income Ratio Not Available % of Total UPB	109	113	Numeric	5	9(3)v9(2)
	<b>Down Payment Assistance</b>					
25	Down Payment Assistance Number of Loans	114	119	Numeric	6	9(6)
26	Down Payment Assistance UPB of Loans	120	132	Numeric	13	9(11)v9(2)
27	Down Payment Assistance % of Total UPB	133	137	Numeric	5	9(3)v9(2)
28	Without Payment Assistance Number of Loans	138	143	Numeric	6	9(6)
29	Without Payment Assistance UPB of Loans	144	156	Numeric	13	9(11)v9(2)
30	Without Payment Assistance % of Total UPB	157	161	Numeric	5	9(3)v9(2)
	<b>Loan Purpose</b>					
	<b>FHA</b>					
31	FHA Purchase Number of Loans	162	167	Numeric	6	9(6)
32	FHA Purchase UPB	168	180	Numeric	13	9(11)v9(2)
33	FHA Purchase % of Total UPB	181	185	Numeric	5	9(3)v9(2)
34	FHA Refinance Number of Loans	186	191	Numeric	6	9(6)
35	FHA Refinance UPB	192	204	Numeric	13	9(11)v9(2)
36	FHA Refinance % of Total UPB	205	209	Numeric	5	9(3)v9(2)
37	FHA HAMP Modified Number of Loans	210	215	Numeric	6	9(6)
38	FHA HAMP Modified UPB	216	228	Numeric	13	9(11)v9(2)
39	FHA HAMP Modified % of Total UPB	229	233	Numeric	5	9(3)v9(2)
40	FHA Non-HAMP Modified Number of Loans	234	239	Numeric	6	9(6)
41	FHA Non-HAMP Modified UPB	240	252	Numeric	13	9(11)v9(2)

Item	Data Item	Begin	End	Type	Length	Remarks
42	FHA Non-HAMP Modified % of Total UPB	253	257	Numeric	5	9(3)v9(2)
43	FHA Purpose Not Available Number of Loans	258	263	Numeric	6	9(6)
44	FHA Purpose Not Available UPB	264	276	Numeric	13	9(11)v9(2)
45	FHA Purpose Not Available % of Total UPB	277	281	Numeric	5	9(3)v9(2)
	<b>VA</b>					
46	VA Purchase Number of Loans	282	287	Numeric	6	9(6)
47	VA Purchase UPB	288	300	Numeric	13	9(11)v9(2)
48	VA Purchase % of Total UPB	301	305	Numeric	5	9(3)v9(2)
49	VA Refinance Number of Loans	306	311	Numeric	6	9(6)
50	VA Refinance UPB	312	324	Numeric	13	9(11)v9(2)
51	VA Refinance % of Total UPB	325	329	Numeric	5	9(3)v9(2)
52	VA HAMP Modified Number of Loans	330	335	Numeric	6	9(6)
53	VA HAMP Modified UPB	336	348	Numeric	13	9(11)v9(2)
54	VA HAMP Modified % of Total UPB	349	353	Numeric	5	9(3)v9(2)
55	VA Non-HAMP Modified Number of Loans	354	359	Numeric	6	9(6)
56	VA Non-HAMP Modified UPB	360	372	Numeric	13	9(11)v9(2)
57	VA Non-HAMP Modified % of Total UPB	373	377	Numeric	5	9(3)v9(2)
58	VA Purpose Not Available Number of Loans	378	383	Numeric	6	9(6)
59	VA Purpose Not Available UPB	384	396	Numeric	13	9(11)v9(2)
60	VA Purpose Not Available % of Total UPB	397	401	Numeric	5	9(3)v9(2)
	<b>PIH</b>					
61	PIH Purchase Number of Loans	402	407	Numeric	6	9(6)
62	PIH Purchase UPB	408	420	Numeric	13	9(11)v9(2)
63	PIH Purchase % of Total UPB	421	425	Numeric	5	9(3)v9(2)
64	PIH Refinance Number of Loans	426	431	Numeric	6	9(6)
65	PIH Refinance UPB	432	444	Numeric	13	9(11)v9(2)
66	PIH Refinance % of Total UPB	445	449	Numeric	5	9(3)v9(2)
67	PIH HAMP Modified Number of Loans	450	455	Numeric	6	9(6)
68	PIH HAMP Modified UPB	456	468	Numeric	13	9(11)v9(2)
69	PIH HAMP Modified % of Total UPB	469	473	Numeric	5	9(3)v9(2)
70	PIH Non-HAMP Modified Number of Loans	474	479	Numeric	6	9(6)
71	PIH Non-HAMP Modified UPB	480	492	Numeric	13	9(11)v9(2)
72	PIH Non-HAMP Modified % of Total UPB	493	497	Numeric	5	9(3)v9(2)
73	PIH Purpose Not Available Number of Loans	498	503	Numeric	6	9(6)
74	PIH Purpose Not Available UPB	504	516	Numeric	13	9(11)v9(2)
75	PIH Purpose Not Available % of Total UPB	517	521	Numeric	5	9(3)v9(2)
	<b>RD</b>					
76	RD Purchase Number of Loans	522	527	Numeric	6	9(6)
77	RD Purchase UPB	528	540	Numeric	13	9(11)v9(2)
78	RD Purchase % of Total UPB	541	545	Numeric	5	9(3)v9(2)
79	RD Refinance Number of Loans	546	551	Numeric	6	9(6)
80	RD Refinance UPB	552	564	Numeric	13	9(11)v9(2)
81	RD Refinance % of Total UPB	565	569	Numeric	5	9(3)v9(2)
82	RD HAMP Modified Number of Loans	570	575	Numeric	6	9(6)
83	RD HAMP Modified UPB	576	588	Numeric	13	9(11)v9(2)
84	RD HAMP Modified % of Total UPB	589	593	Numeric	5	9(3)v9(2)
85	RD Non-HAMP Modified Number of Loans	594	599	Numeric	6	9(6)
86	RD Non-HAMP Modified UPB	600	612	Numeric	13	9(11)v9(2)
87	RD Non-HAMP Modified % of Total UPB	613	617	Numeric	5	9(3)v9(2)
88	RD Purpose Not Available Number of Loans	618	623	Numeric	6	9(6)
89	RD Purpose Not Available UPB	624	636	Numeric	13	9(11)v9(2)
90	RD Purpose Not Available % of Total UPB	637	641	Numeric	5	9(3)v9(2)

Item	Data Item	Begin	End	Type	Length	Remarks
	<b>Refinance Type</b>					
91	Non Streamlined Refi Number of Loans	642	647	Numeric	6	9(6)
92	Non Streamlined Refi Purchase UPB	648	660	Numeric	13	9(11)v9(2)
93	Non Streamlined Refi Purchase % of Total UPB	661	665	Numeric	5	9(3)v9(2)
94	Cash Out Refi Number of Loans	666	671	Numeric	6	9(6)
95	Cash Out Refi UPB	672	684	Numeric	13	9(11)v9(2)
96	Cash Out Refi % of Total UPB	685	689	Numeric	5	9(3)v9(2)
97	Streamlined Refi Number of Loans	690	695	Numeric	6	9(6)
98	Streamlined Refi UPB	696	708	Numeric	13	9(11)v9(2)
99	Streamlined Refi % of Total UPB	709	713	Numeric	5	9(3)v9(2)
100	FHA Short Refinance Number of Loans	714	719	Numeric	6	9(6)
101	FHA Short Refinance UPB	720	732	Numeric	13	9(11)v9(2)
102	FHA Short Refinance % of Total UPB	733	737	Numeric	5	9(3)v9(2)
103	Refinance Type Not Available Number of Loans	738	743	Numeric	6	9(6)
104	Refinance Type Not Available UPB	744	756	Numeric	13	9(11)v9(2)
105	Refinance Type Not Available % of Total UPB	757	761	Numeric	5	9(3)v9(2)
106	As-Of Date (CCYYMM)	762	767	Numeric	6	9(6)
	<b>Length of Record</b>		<b>767</b>			

### Removals by Issuer Record Type R

**Only for Multi Issuer Pools--Can be multiple records; one record for each issuer with removals (repurchases) in a multi issuer pool. If there are no removals for the report period for the pool, no Type R records for the pool.**

Item	Data Item	Begin	End	Type	Length	Remarks
1	CUSIP	1	9	Character	9	X(9)
2	Pool Number	10	15	Numeric	6	9(6)
	<b>Pool Indicator and Type</b>					
3	Pool Indicator (M)	16	16	Character	1	X
4	Pool Type	17	18	Character	2	X(2)
5	Record Type R	19	19	Character	1	X
	<b>Removals by Issuer</b>					
6	Issuer	20	23	Numeric	4	9(4)
7	Mortgagor Payoff Number of Loans	24	29	Numeric	6	9(6)
8	Mortgagor Payoff UPB of Loans	30	42	Numeric	13	9(11)v9(2)
9	Mortgagor Payoff % UPB	43	47	Numeric	5	9(3)v9(2)
10	Repurchase Delinquent Loan Number of Loans	48	53	Numeric	6	9(6)
11	Repurchase Delinquent Loan UPPB of Loans	54	66	Numeric	13	9(11)v9(2)
12	Repurchase Delinquent Loan % UPB	67	71	Numeric	5	9(3)v9(2)
13	Foreclosure with Claim Payment Number of Loans	72	77	Numeric	6	9(6)
14	Foreclosure with Claim Payment UPB of Loans	78	90	Numeric	13	9(11)v9(2)
15	Foreclosure with Claim Payment % UPB	91	95	Numeric	5	9(3)v9(2)
16	Repurchase Loss Mitigation Number of Loans	96	101	Numeric	6	9(6)
17	Repurchase Loss Mitigation UPB of Loans	102	114	Numeric	13	9(11)v9(2)
18	Repurchase Loss Mitigation % UPB	115	119	Numeric	5	9(3)v9(2)
19	Substitution Number of Loans	120	125	Numeric	6	9(6)
20	Substitution UPB of Loans	126	138	Numeric	13	9(11)v9(2)
21	Substitution Number of % UPB	139	143	Numeric	5	9(3)v9(2)
22	Other Removal Number of Loans	144	149	Numeric	6	9(6)
23	Other Removal UPB of Loans	150	162	Numeric	13	9(11)v9(2)
24	Other Removal Number of % UPB	163	167	Numeric	5	9(3)v9(2)
25	As-Of Date (CCYYMM)	168	173	Numeric	6	9(6)
	<b>Length of Record</b>		<b>173</b>			

**Top 10 MSAs Pool Detail (Type M) Record**  
**All Pools -- One Record Per Pool**  
(Metropolitan Statistical Areas—Geographic Areas)

Item	Data Item	Begin	End	Type	Length	Remarks
1	CUSIP	1	9	Character	9	X(9)
2	Pool Number	10	15	Numeric	6	9(6)
	<b>Pool Indicator and Type</b>					
3	Pool Indicator (X, C, or M)	16	16	Character	1	X
4	Pool Type	17	18	Character	2	X(2)
5	Record Type M	19	19	Character	1	X
6	Issuer	20	23	Numeric	4	9(4)
	<b>Top 10 MSAs by Total UPB</b>					
7	Highest MSA	24	28	Numeric	5	9(5)
8	Highest MSA Number of Loans	29	34	Numeric	6	9(6)
9	Highest MSA UPB of Loans	35	47	Numeric	13	9(11)v9(2)
10	Highest MSA % of Total UPB	48	52	Numeric	5	9(3)v9(2)
11	2nd Highest MSA	53	57	Numeric	5	9(5)
12	2nd Highest MSA Number of Loans	58	63	Numeric	6	9(6)
13	2nd Highest MSA UPB of Loans	64	76	Numeric	13	9(11)v9(2)
14	2nd Highest MSA % of Total UPB	77	81	Numeric	5	9(3)v9(2)
15	3rd Highest MSA	82	86	Numeric	5	9(5)
16	3rd Highest MSA Number of Loans	87	92	Numeric	6	9(6)
17	3rd Highest MSA UPB of Loans	93	105	Numeric	13	9(11)v9(2)
18	3rd Highest MSA % of Total UPB	106	110	Numeric	5	9(3)v9(2)
19	4th Highest MSA	111	115	Numeric	5	9(5)
20	4th Highest MSA Number of Loans	116	121	Numeric	6	9(6)
21	4th Highest MSA UPB of Loans	122	134	Numeric	13	9(11)v9(2)
22	4th Highest MSA % of Total UPB	135	139	Numeric	5	9(3)v9(2)
23	5th Highest MSA	140	144	Numeric	5	9(5)
24	5th Highest MSA Number of Loans	145	150	Numeric	6	9(6)
25	5th Highest MSA UPB of Loans	151	163	Numeric	13	9(11)v9(2)
26	5th Highest MSA % of Total UPB	164	168	Numeric	5	9(3)v9(2)
27	6th Highest MSA	169	173	Numeric	5	9(5)
28	6th Highest MSA Number of Loans	174	179	Numeric	6	9(6)
29	6th Highest MSA UPB of Loans	180	192	Numeric	13	9(11)v9(2)
30	6th Highest MSA % of Total UPB	193	197	Numeric	5	9(3)v9(2)
31	7th Highest MSA	198	202	Numeric	5	9(5)
32	7th Highest MSA Number of Loans	203	208	Numeric	6	9(6)
33	7th Highest MSA UPB of Loans	209	221	Numeric	13	9(11)v9(2)
34	7th Highest MSA % of Total UPB	222	226	Numeric	5	9(3)v9(2)
35	8th Highest MSA	227	231	Numeric	5	9(5)
36	8th Highest MSA Number of Loans	232	237	Numeric	6	9(6)
37	8th Highest MSA UPB of Loans	238	250	Numeric	13	9(11)v9(2)
38	8th Highest MSA % of Total UPB	251	255	Numeric	5	9(3)v9(2)
39	9th Highest MSA	256	260	Numeric	5	9(5)
40	9th Highest MSA Number of Loans	261	266	Numeric	6	9(6)
41	9th Highest MSA UPB of Loans	267	279	Numeric	13	9(11)v9(2)
42	9th Highest MSA % of Total UPB	280	284	Numeric	5	9(3)v9(2)
43	10th Highest MSA	285	289	Numeric	5	9(5)
44	10th Highest MSA Number of Loans	290	295	Numeric	6	9(6)
45	10th Highest MSA UPB of Loans	296	308	Numeric	13	9(11)v9(2)

Item	Data Item	Begin	End	Type	Length	Remarks
46	10th Highest MSA % of Total UPB	309	313	Numeric	5	9(3)v9(2)
47	MSA Not Available Number of Loans	314	319	Numeric	6	9(6)
48	MSA Not Available UPB of Loans	320	332	Numeric	13	9(11)v9(2)
49	MSA Not Available % of Total UPB	333	337	Numeric	5	9(3)v9(2)
50	As-Of Date (CCYYMM)	338	343	Numeric	6	9(6)
	<b>Length of Record</b>		<b>343</b>			