

U.S. RMBS Servicer Handbook

Servicing At A Glance

July 2018/13th Edition



Structured Finance

Servicer Group Contacts

Natasha Aikins Director +1 212 908-0272 natasha.aikins@fitchratings.com

Sean Carroll Analyst +1 646 582-4751 sean.carroll@fitchratings.com

Richard Koch
Director
+1 646 582-4480
richard.koch@fitchratings.com

Roelof Slump Managing Director +1 212 908-0705

roelof.slump@fitchratings.com

Amit Arora
Director
+ 1 212 612-7874
amit.arora@fitchratings.com

Yury Dyatlovitsky Director +1 212 908-0291 yury.dyatlovitsky@fitchratings.com

Michael Laidlaw Director +1 212 908-0251 michael.laidlaw@fitchratings.com

Joanna Sun Analyst +1 646 582-4560 joanna.sun@fitchratings.com

Related Criteria

Criteria for Rating Loan Servicers (February 2017)

Criteria for Rating U.S. and Canadian Residential and Small Balance Commercial Mortgage Servicers (February 2017)

Note: All data for the individual servicer profile charts and the aggregate charts on pages 3–70 are provided by the respective servicers.

Inside This Report

Servicer	Servicer Ratings	Servicer Type	Page
Arvest Central Mortgage Company	Primary, Special	Nonbank	3
Bank of America, N.A.	Primary	Bank	5
Bank of New York Mellon Master Servicing	Master	Bank	7
Bayview Loan Servicing, LLC	Special, SBC	Nonbank	8
BSI Financial Services	Primary, Special	Nonbank	10
Caliber Home Loans Inc.	Primary, Special	Nonbank	12
Carrington Mortgage Services, LLC	Primary, Special	Nonbank	14
Cenlar FSB	Primary	Bank	16
Citadel Servicing Corporation	Primary	Nonbank	18
CitiMortgage Inc.	Primary, Master	Bank	20
Fay Servicing LLC	Primary, Special	Nonbank	23
First Republic Bank	Primary	Bank	25
Flagstar Bank, FSB	Primary	Bank	27
HomeStreet Bank	Primary	Bank	29
JPMorgan Chase Bank, N.A.	Primary, Master	Bank	31
LoanCare, LLC	Primary	Nonbank	34
Nationstar Mortgage LLC d/b/a Mr. Cooper	Primary, Special	Nonbank	36
Nationstar Mortgage LLC	Master	Nonbank	38
Ocwen Loan Servicing, LLC	Primary, Master, Special, SBC	Nonbank	3
Planet Home Lending, LLC	Primary, Special	Nonbank	42
PNC Mortgage, a Division of PNC Bank, N.A.	Primary	Bank	43
RoundPoint Mortgage Servicing Corporation	Primary, Special	Nonbank	45
Rushmore Loan Management Services LLC	Primary, Special	Nonbank	47
Select Portfolio Servicing, Inc.	Primary, Special	Nonbank	49
Selene Finance LP	Primary, Special	Nonbank	51
Shellpoint Mortgage Servicing	Primary, Special	Nonbank	53
Specialized Loan Servicing LLC	Primary, Special	Nonbank	55
Statebridge Company, LLC	Primary	Nonbank	57
TIAA,FSB d/b/a Everbank, FSA	Primary	Bank	59
Wells Fargo Bank, NA	Master	Bank	61
Wells Fargo Home Mortgage	Primary	Bank	62

Aggregate Servicer Charts

Servicer Rating Snapshot	64
Distribution by Investor Group	65
RMBS Portfolio Distribution	66
Servicer Staffing and Loans per FTE	67
Delinquency Status of Subprime	68
Forms of RMBS Loss Mitigation	69
REO Inventory	70



Arvest Central Mortgage Company (CMC)

Primary Servicer

Click here for most recent servicer report.

Parent: Arvest Bank Group, Inc.

Servicer Ratings: Primary servicer, RPS2+/Stable (affirmed on June 14, 2018)

Products: Prime and Alt-A
Lead Analyst: Michael Laidlaw
+1 212 908-0251

michael.laidlaw@fitchratings.com

Servicer Profile

- CMC is an indirect subsidiary of Arvest Bank Group, Inc.
- Servicer of residential loans for 21 years and non-agency RMBS loans for 13 years.
- CMC is headquartered in Little Rock, AR.
- Focused on acquiring servicing rights of performing loans from other servicers.
- Does not use offshore captive service providers.

Key Rating Drivers

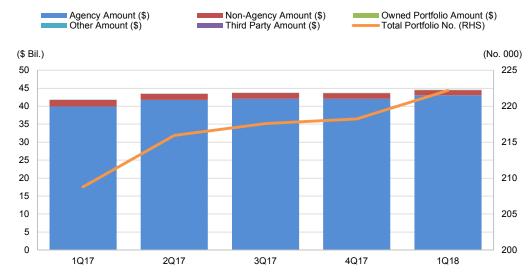
- Experienced leadership team.
- Effective execution of business objectives.
- Recruiting and retention program changes.
- Financial support of parent.
- Enhanced risk management control environment.

Portfolio Size and Trend (as of March 2018)

- CMC servicing 222,172 loans with a UPB \$44.51 billion.
- Non-agency RMBS loans serviced totaled 5,599 with a UPB \$1.45 billion.
- Fannie Mae/Freddie Mac loans serviced totaled 216,265 with a UPB of \$43.01 billion.
- Portfolio change: 6.5% growth year over year.
- CMC does not originate; growth is from acquired servicing.

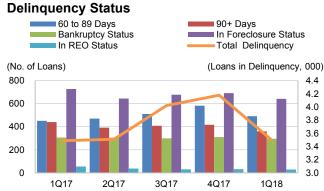
At A Glance

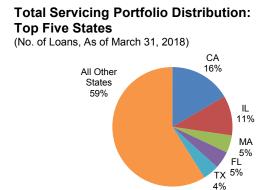
	1Q18		4Q17	1Q17
Total Portfolio (\$000)	44,510,690		43,650,361	41,780,116
60+ Day Delinquency of Total Portfolio (%)	0.38	-	0.46	0.43
No. of Claims Filed — Total Portfolio	2	+	5	2
In Foreclosure Status (%) — Total Portfolio	0.29	1	0.32	0.35
Volume of Modifications (No.) — Non-Agency	20	1	30	35
Mods with Principal Forgiveness (No.) — Non-Agency	0	_	0	0
No. of Properties Placed in REO — Non-Agency	19		16	36
60+ Day Delinquency (%) — Non-Agency	3.02	1	3.67	3.98
No. of Loans Foreclosed — Non-Agency	26		23	107

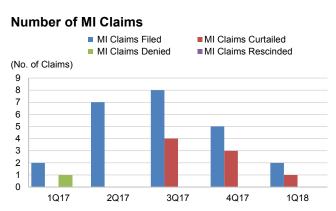


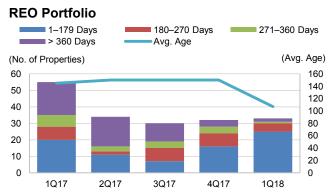
Arvest Central Mortgage Company (continued)

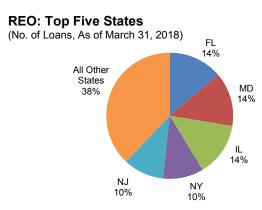
Servicer's Non-Agency RMBS Portfolio Distribution Prime Amount (\$) Alt-A Amount (\$) Subprime Amount (\$) Prime No. Alt-A No. Subprime No. (\$ Bil.) (No. 000) 1.0 3.4 8.0 3.2 0.6 3.0 0.4 2.8 0.2 0.0 2.6 2Q17 3Q17 4Q17 1Q18 1Q17

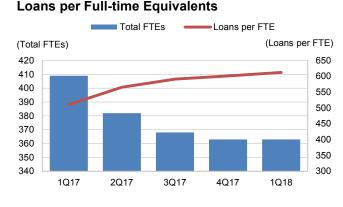




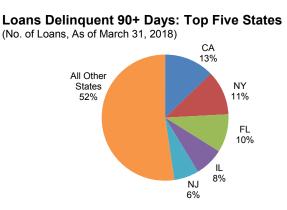














Bank of America, N.A. (BANA)

Primary Servicer

Click here for most recent servicer report.

Parent: Bank of America Corp. (A+/F1/Stable)

Servicer Ratings: Primary servicer, RPS2/Stable (upgraded from

'RPS2-' on May 4, 2018)

Products: Prime, Alt-A, Subprime, HELOC, Second Lien

Lead Analyst: Natasha Aikins +1 212 908-0272

natasha.aikins@fitchratings.com

Servicer Profile

- BANA is a subsidiary of Bank of America Corp.
- Servicer of residential loans and non-agency RMBS for 49 years.
- Servicing headquarters located in Charlotte, NC.
- BANA is a full-service agency and non-agency servicer.
- Uses a captive service provider with operations in India.

Key Rating Drivers

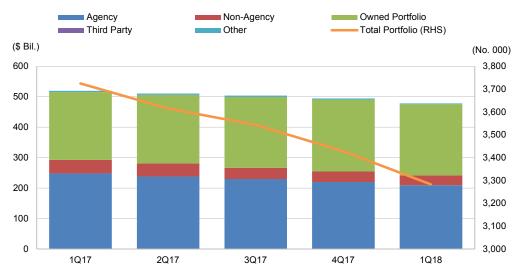
- Operational Improvements.
- Continued investments in technology.
- Comprehensive internal control environment.
- Financial condition.

Portfolio Size and Trend (as of March 2018)

- BANA servicing 3.28 million loans with a UPB of \$477.91 billion.
- Non-agency RMBS loans serviced totaled 221,148 with a UPB of \$32.73 billion.
- Fannie Mae/Freddie Mac/Ginnie Mae loans serviced totaled 1.63 million with a UPB of \$209.18 billion.
- Portfolio change: 7.9% decline year over year.

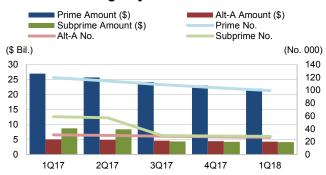
At A Glance

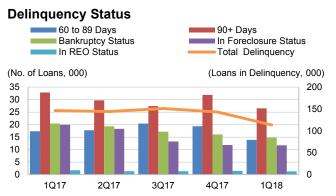
	1Q18		4Q17	1Q17
Total Portfolio (\$000)	477,914,426	-	494,066,376	519,066,472
60+ Day Delinquency of Total Portfolio (%)	1.23	-	1.49	1.35
No. of Claims Filed — Total Portfolio	179	1	214	314
In Foreclosure Status (%) — Total Portfolio	0.36		0.35	0.54
Volume of Modifications (No.) — Non-Agency	334	1	409	731
Mods with Principal Forgiveness (No.) — Non-Agency	1		0	4
No. of Properties Placed in REO — Non-Agency	360		114	147
60+ Day Delinquency (%) — Non-Agency	1.90	1	2.61	1.83
No. of Loans Foreclosed — Non-Agency	207		185	334



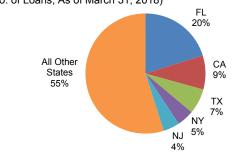
Bank of America, N.A. (continued)

Servicer's Non-Agency RMBS Portfolio Distribution

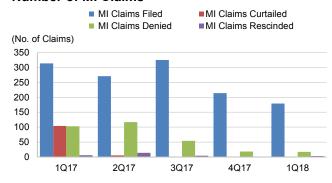


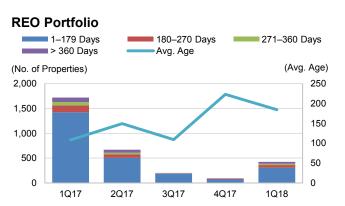




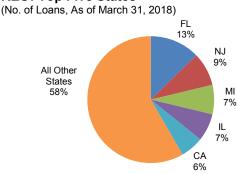








REO: Top Five States



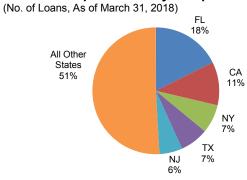
Loans per Full-time Equivalents







Loans Delinquent 90+ Days: Top Five States





Bank of New York Mellon Master Servicing (BNY Mellon)

Master Servicer

Click here for most recent servicer report.

Parent: The Bank of New York Mellon Corporation (AA-/F1+/Stable)

Servicer Ratings: Master servicer, RMS2/Stable (affirmed on Nov. 29, 2017)

Lead Analyst: Michael Laidlaw +1 212 908-0251

michael.laidlaw@fitchratings.com

Servicer Profile

- BNY Mellon is a subsidiary of The Bank of New York Mellon Corporation.
- BNY Mellon has been a master servicer of RMBS since 1990.
- Operations are headquartered in New Albany, OH and Pittsburgh, PA.
- Provides master servicing for RMBS transactions.
- Does not use offshore servicer providers for any master servicing functions.

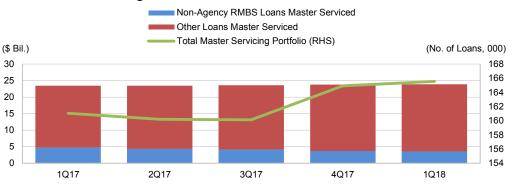
Key Rating Drivers

- Experienced management team.
- Effective servicing platform changes.
- Financial strength of parent.
- Shift in organizational structure.

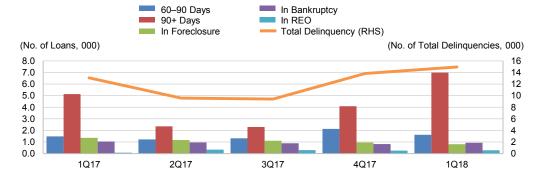
Portfolio Size and Trend (as of March 2018)

- BNY Mellon master servicing 138 non-agency RMBS transactions covering 27,576 loans for approximately \$3.57 billion.
- Other loans master serviced totaled 137,972 with a UPB of \$20.29 billion.
- Portfolio change: 1.8% growth year over year.
- Master servicing portfolio generally increasing despite declining non-agency RMBS portfolio.

Total Master Servicing Portfolio

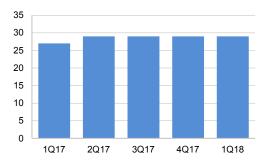


Delinquency Status of Total Master Servicing Portfolio



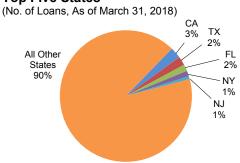
Staffinga

(Total No. of Master Servicing FTEs)



^aIncludes part-time, temporary and contract workers.

Total Master Servicing Portfolio: Top Five States





Bayview Loan Servicing, LLC (BLS)

Primary and Special Servicer

Click here for most recent servicer report.

Parent: Bayview Asset Management, LLC (BAM)

Servicer Ratings: Special servicer, RSS2+/Stable; Small balance primary servicer, SBPS2+/Stable; Small balance special servicer, SBSS2+/Stable

(affirmed on Aug. 31, 2017)

Products: RMBS and Small Balance Commercial (SBC) Primary and

Special Servicing

Lead Analyst: Michael Laidlaw

+1 212 908-0251

michael.laidlaw@fitchratings.com

Servicer Profile

- BLS is a subsidiary of BAM.
- Servicer of residential and SBC loans and non-agency RMBS since 1999.
- Operations are headquartered in Coral Gables, FL, with additional offices located in Florida, Texas, Pennsylvania and Arizona.
- Focused on high-touch servicing of distressed loans.
- Does not utilize offshore vendors for any of its customer-facing functions.

Key Rating Drivers

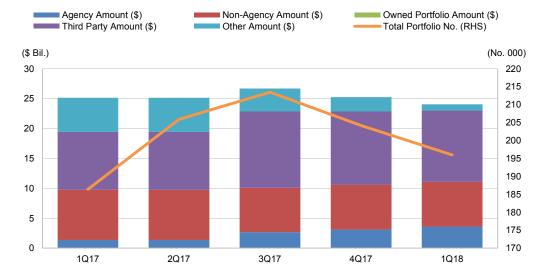
- Enhanced loan conversion systems and procedures.
- Experienced management team.
- Continued automation.
- Effective default management technology.
- Financial support of parent.

Portfolio Size and Trend (as of March 2018)

- BLS servicing 195,998 loans with a UPB of \$24.04 billion.
- Non-agency RMBS loans serviced totaled 91,011 with a UPB of \$7.47 billion.
- Fannie Mae and Freddie Mac loans serviced totaled 26,217 with a UPB of \$3.61 billion.
- Portfolio change: 4.4% decline year over year.

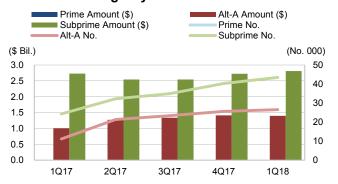
At A Glance

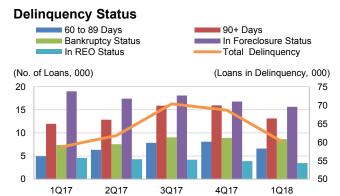
1Q18		4Q17	1Q17
24,039,400	+	25,256,100	25,158,690
10.08	-	11.79	9.09
200	1	221	264
7.99	-	8.24	10.20
2,314		1,290	1,138
951		695	321
1,408		736	831
5.91	-	7.32	7.09
2,285		844	856
	24,039,400 10.08 200 7.99 2,314 951 1,408 5.91	24,039,400 10.08 200 7.99 2,314 951 1,408 5.91	24,039,400 25,256,100 10.08 11.79 200 221 7.99 8.24 2,314 1,290 951 695 1,408 736 5.91 7.32



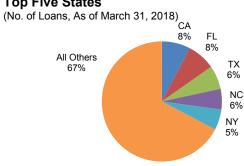
Bayview Loan Servicing, LLC (continued)

Servicer's Non-Agency RMBS Portfolio Distribution

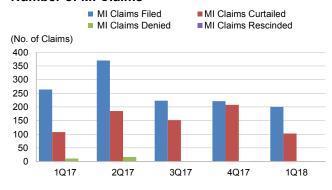




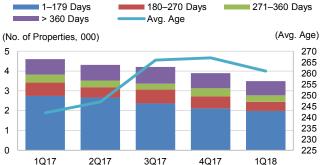




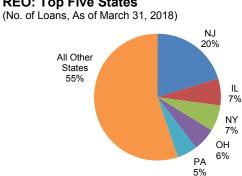




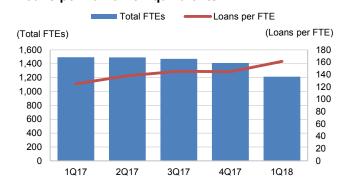




REO: Top Five States



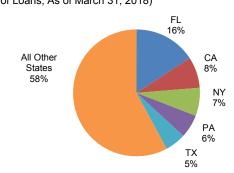
Loans per Full-time Equivalents



Servicer Staffing



Loans Delinquent 90+ Days: Top Five States (No. of Loans, As of March 31, 2018)





BSI Financial Services (BSI)

Primary and Special Servicer

Click here for most recent servicer report.

Parent: BSI Financial Holdings

Servicer Ratings: Primary servicer, RPS3-/Stable; special

servicer, RSS3-/Stable (affirmed on July 23, 2018)

Products: Prime

Lead Analyst: Natasha Aikins

+1 212 908-0272

natasha.aikins@fitchratings.com

Servicer Profile

- BSI is an independent third-party servicer.
- Servicer of residential mortgage loans for 32 years and non-agency RMBS for six years.
- The company is headquartered in Irving, TX, with operations in Titusville, PA and Irvine, CA.
- Focus on servicing distressed mortgage loans for private investors, banks, credit unions and issuers.
- Uses an offshore captive for noncustomer-facing functions.

Key Rating Drivers

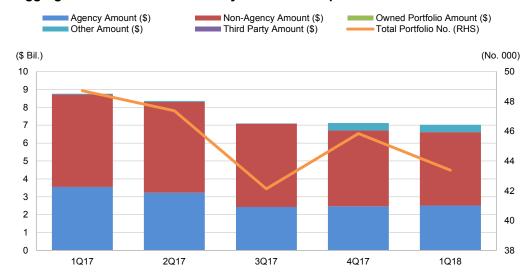
- Heightened regulatory scrutiny.
- Experienced management team.
- Adequate servicing technology.
- Improved risk environment.
- Financial condition.

Portfolio Size and Trend (as of March 2018)

- BSI servicing 43,381 loans with an aggregate balance of \$7.02 billion.
- Non-agency loans serviced totaled 23,892 with a UPB of \$4.11 billion.
- Fannie Mae/Freddie Mac/Ginnie Mae loans serviced totaled 14,483 with a UPB of \$2.51 billion.
- Portfolio change: 19.8% decline year over year.

At A Glance

	1Q18		4Q17	1Q17
Total Portfolio (\$000)	7,020,981	1	7,121,924	8,751,653
60+ Day Delinquency of Total Portfolio (%)	5.10	1	5.33	3.89
No. of Claims Filed — Total Portfolio	11	1	17	32
In Foreclosure Status (%) — Total Portfolio	7.35	1	7.85	8.42
Volume of Modifications (No.) — Non-Agency	197		178	312
Mods with Principal Forgiveness (No.) — Non-Agency	67		65	15
No. of Properties Placed in REO — Non-Agency	219	1	278	428
60+ Day Delinquency (%) — Non-Agency	19.39	1	20.88	20.08
No. of Loans Foreclosed — Non-Agency	293		281	575



BSI Financial Services (continued)



1Q17

3Q17



Caliber Home Loans Inc. (Caliber)

Primary and Special Servicer

Click here for most recent servicer report.

Parent: Lone Star Funds V and VI

Servicer Ratings: Primary servicer, RPS2-/Negative; special servicer,

RSS2-/Negative (affirmed on Oct. 31, 2017)

Products: Prime and Subprime Lead Analyst: Natasha Aikins +1 212 908-027

+1 212 908-0272

natasha.aikins@fitchratings.com

Servicer Profile

- Caliber is owned by a private equity fund, Lone Star, and its funds, Lone Star Fund V and VI.
- Servicer of residential loans for 24 years and non-agency RMBS for 19 years.
- Headquartered in Irving, TX, with additional servicing sites located in Oklahoma City, OK and San Diego, CA.
- Focused on servicing distressed mortgage loans while growing its performing agency portfolio.
- Utilizes offshore vendors for non-customer-facing functions.

Key Rating Drivers

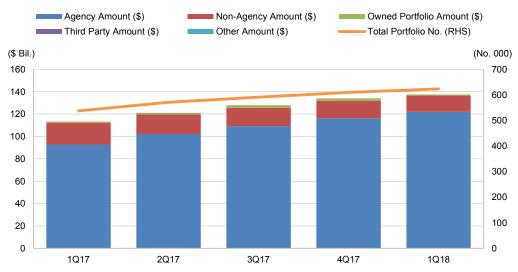
- Enhanced leadership team.
- Heightened regulatory scrutiny.
- Growth supported by technology.
- Strong policies and control environment.
- Financial support from parent.

Portfolio Size and Trend (as of March 2018)

- Caliber servicing 623,528 loans with a UPB of \$138.48 billion.
- Non-agency RMBS loans serviced totaled 80,078 with a UPB of \$14.40 billion.
- Fannie Mae/Freddie Mac/Ginnie Mae loans serviced totaled 534,523 with a UPB of \$122.08 billion.
- Portfolio change: 21.3% growth year over year.
- Caliber's growth reflects increased GSE portfolio purchases.

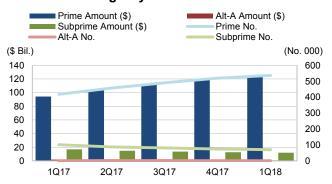
At A Glance

	1Q18		4Q17	1Q17
Total Portfolio (\$000)	138,477,457		134,886,341	114,006,234
60+ Day Delinquency of Total Portfolio (%)	2.63	1	3.31	2.14
No. of Claims Filed — Total Portfolio	10	1	134	141
In Foreclosure Status (%) — Total Portfolio	2.93	1	3.06	5.34
Volume of Modifications (No.) — Non-Agency	2,970	+	4,593	5,083
Mods with Principal Forgiveness (No.) — Non-Agency	2	_	2	3
No. of Properties Placed in REO — Non-Agency	2,467	+	2,602	3,655
60+ Day Delinquency (%) — Non-Agency	2.42	-	3.07	1.93
No. of Loans Foreclosed — Non-Agency	2,425	+	2,505	4,015

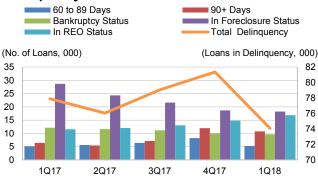


Caliber Home Loans Inc. (continued)

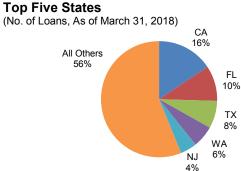
Servicer's Non-Agency RMBS Portfolio Distribution



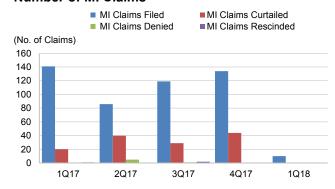




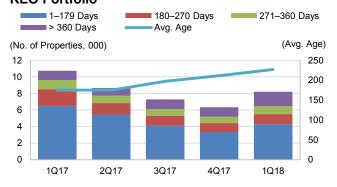
Total Servicing Portfolio Distribution:



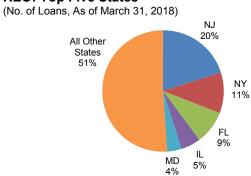
Number of MI Claims



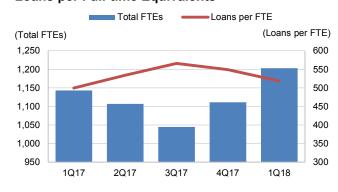
REO Portfolio



REO: Top Five States



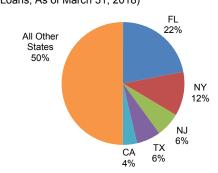
Loans per Full-time Equivalents



Servicer Staffing



Loans Delinquent 90+ Days: Top Five States (No. of Loans, As of March 31, 2018)





Carrington Mortgage Services, LLC (Carrington)

Primary and Special Servicer

Click here for most recent servicer report.

Parent: Carrington Mortgage Holdings, LLC

Servicer Ratings: Primary servicer, RPS3/Stable; special servicer,

RSS3/Stable (affirmed on Dec. 22, 2017)

Products: Subprime

Lead Analyst: Natasha Aikins

+1 212 908-0272

natasha.aikins@fitchratings.com

Servicer Profile

- Carrington is the mortgage servicing and origination subsidiary of Carrington Mortgage Holdings, LLC.
- Servicer of residential mortgage loans for non-agency RMBS for 10 years.
- Headquartered in Anaheim, CA, with an additional operational site in Westfield, IN.
- Focused on servicing of distressed mortgage loans while growing its performing agency portfolio.
- Does not utilize offshore vendors in its servicing operation.

Key Rating Drivers

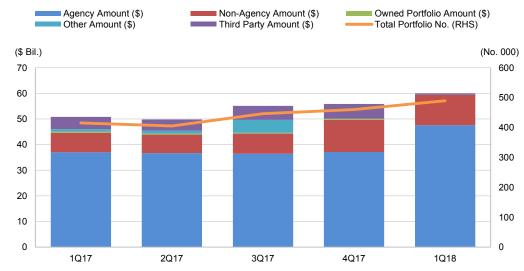
- Experienced management team.
- Standard risk management framework.
- Mixed audit results.
- Established technological support of servicing functions.

Portfolio Size and Trend (as of March 2018)

- Carrington servicing 489,341 loans with a UPB of \$59.99 billion.
- Non-agency RMBS loans serviced totaled 101,171 with a UPB of \$11.75 billion.
- Ginnie Mae/Fannie Mae/Freddie Mac loans serviced totaled 382,386 with a UPB of \$47.58 billion.
- Portfolio change: 17.7% growth year over year.
- Carrington's growth reflects its expanding GSE portfolio purchases.

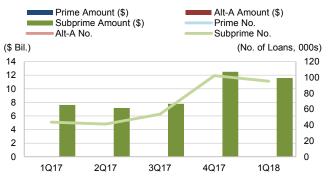
At A Glance

	1Q18		4Q17	1Q17
Total Portfolio (\$000)	59,987,367		55,842,825	50,834,442
60+ Day Delinquency of Total Portfolio (%)	3.98	-	5.50	2.54
No. of Claims Filed — Total Portfolio	17	-	27	16
In Foreclosure Status (%) — Total Portfolio	4.67	-	5.38	5.69
Volume of Modifications (No.) — Non-Agency	342	+	452	529
Mods with Principal Forgiveness (No.) — Non-Agency	61	-	90	44
No. of Properties Placed in REO — Non-Agency	734	+	1,040	852
60+ Day Delinquency (%) — Non-Agency	8.56	-	10.99	7.33
No. of Loans Foreclosed — Non-Agency	722	+	762	799



Carrington Mortgage Services, LLC (continued)

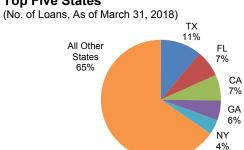
Servicer's Non-Agency RMBS Portfolio Distribution



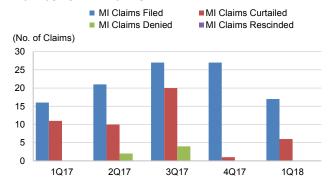
Delinquency Status



Total Servicing Portfolio Distribution: Top Five States



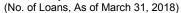
Number of MI Claims

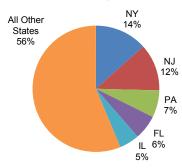


REO Portfolio



REO: Top Five States





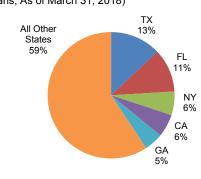
Loans per Full-time Equivalents



Servicer Staffing



Loans Delinquent 90+ Days: Top Five States (No. of Loans, As of March 31, 2018)





Cenlar FSB (Cenlar)

Primary Servicer

Click here for most recent servicer report.

Parent: Cenlar Capital Corporation

Servicer Ratings: Primary servicer, RPS2/Stable (affirmed on Nov. 21, 2017)

Products: Prime

Lead Analyst: Michael Laidlaw

+1 212 908-0251

michael.laidlaw@fitchratings.com

Servicer Profile

- Cenlar is a federally chartered savings bank operating as a Sub S ownership structure.
- Servicer of residential loans for 48 years and non-agency RMBS for 24 years.
- Cenlar is headquartered in Ewing, NJ and operates from several locations in New Jersey and two new locations in Tempe, AZ.
- Cenlar performs interim servicing and third-party subservicing.
- Does not use offshore vendors for any customer-facing functions.

Key Rating Drivers

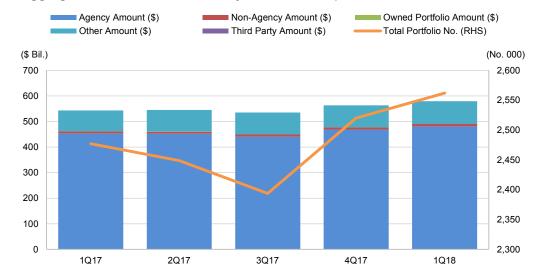
- Enhanced corporate governance structure.
- Strong management team.
- Well-developed growth strategy.
- Continued investments in systems and technology.
- Effective recruiting and training.
- Financial strength of parent.

Portfolio Size and Trend (as of March 2018)

- Cenlar serviced 2.56 million loans with a UPB of \$579.32 billion.
- Non-agency RMBS serviced totaled 16,249 loans with a UPB of \$8.94 billion.
- Fannie Mae/ Freddie Mac/Ginnie Mae loans serviced totaled 2.24 million with a UPB of \$481.12 billion.
- Portfolio change: 6.6% growth year over year.
- Cenlar has expanded its portfolio in seasoned loans through private label and subservicing and in new RMBS transactions.

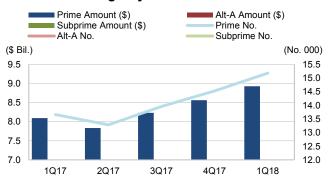
At A Glance

1Q18		4Q17	1Q17
579,315,438		563,112,358	543,382,589
1.39	1	1.92	0.78
23		5	140
0.37	_	0.37	0.40
320		0	0
0	_	0	0
476		13	3
0.53	1	0.67	1.14
455		5	4
	579,315,438 1.39 23 0.37 320 0 476 0.53	579,315,438 1.39 23 0.37 320 0 476 0.53	579,315,438 563,112,358 1.39 1.92 23 5 0.37 - 0.37 320 0 0 0 - 0 476 13 0.53 0.67

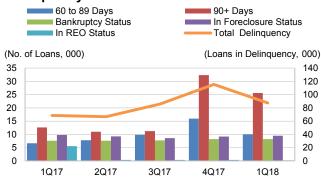


Cenlar FSB (continued)

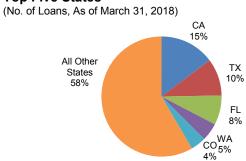
Servicer's Non-Agency RMBS Portfolio Distribution



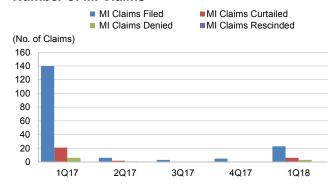
Delinquency Status



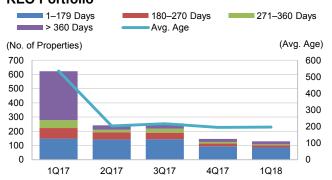
Total Servicing Portfolio Distribution: Top Five States



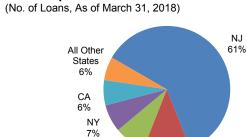




REO Portfolio



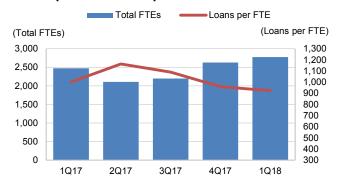
REO: Top Five States



ΑK

8%

Loans per Full-time Equivalents



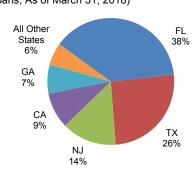
Servicer Staffing



Loans Delinquent 90+ Days: Top Five States (No. of Loans, As of March 31, 2018)

AL

12%





Citadel Servicing Corporation (CSC)

Primary Servicer

Click here for most recent servicer report.

Servicer Ratings: Primary servicer, RPS3-/Stable (affirmed on Dec. 15, 2017)

Products: Subprime

Lead Analyst: Richard Koch

+1 646 582-4480

richard.koch@fitchratings.com

Servicer Profile

- Started servicing non-agency RMBS loans in 2003.
- Headquartered in Irvine, CA, with two additional offices in the U.S.
- Focused on servicing newly originated nonprime products.
- Does not use offshore service providers.

Key Rating Drivers

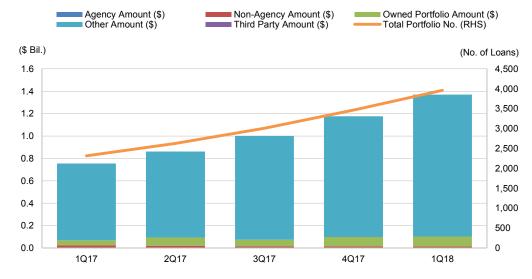
- Experienced management team.
- Adequate risk management practices.
- Moderate use of technology.
- Limited scalability.
- Financial condition.

Portfolio Size and Trend (as of March 2018)

- CSC servicing 3,961 loans with a UPB of \$1.37 billion.
- Non-agency RMBS loans serviced totaled 58 with a UPB of \$13.70 million.
- Other RMBS loans serviced totaled 3,669 with a UPB of \$1.27 billion.
- Portfolio change: 81.4% growth year over year.

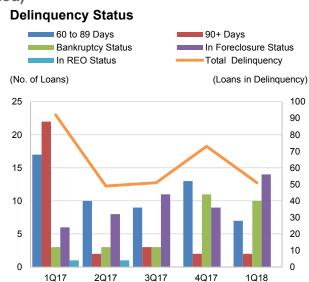
At A Glance

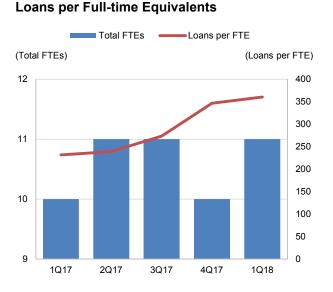
	1Q18		4Q17	1Q17
Total Portfolio (\$000)	1,369,417		1,175,407	673,146
60+ Day Delinquency of Total Portfolio (%)	0.23	-	0.43	1.98
No. of Claims Filed — Total Portfolio	0	_	0	0
In Foreclosure Status (%) — Total Portfolio	0.35		0.26	0.24
Volume of Modifications (No.) — Non-Agency	0	_	0	0
Mods with Principal Forgiveness (No.) — Non-Agency	0	_	0	0
No. of Properties Placed in REO — Non-Agency	0	_	0	1
60+ Day Delinquency (%) — Non-Agency	0.26	1	4.84	3.57
No. of Loans Foreclosed — Non-Agency	0	_	0	1



Citadel Servicing Corporation (CSC) (continued)

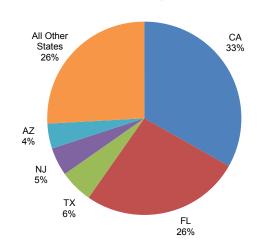
Servicer's Non-Agency RMBS Portfolio Prime Amount (\$) Alt-A Amount (\$) Subprime Amount (\$) Prime No. Alt-A No. Subprime No. (\$ Mil.) (No. Loans) 25 100 90 20 80 70 60 15 50 10 40 30 5 20 10 0 1Q17 2Q17 3Q17 4Q17 1Q18





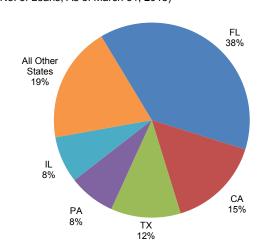
Total Servicing Portfolio Distribution: Top Five States

(No. of Loans, As of March 31, 2018)



Loans Delinquent 90+ Days: Top Five States

(No. of Loans, As of March 31, 2018)





CitiMortgage Inc. (CMI)

Primary Servicer

Click here for most recent servicer report.

Parent: Citigroup, Inc. (A/F1/Stable)

Servicer Ratings: Primary servicer, RPS2+/Stable (affirmed on Nov. 30,

2017)

Products: Prime

Lead Analyst: Richard Koch +1 646 582-4480

richard.koch@fitchratings.com

Servicer Profile

- CMI is a subsidiary of Citigroup, Inc.
- Servicer of residential loans and non-agency RMBS for more than 30 years.
- Operations are headquartered in O'Fallon, MO, with other domestic servicing sites.
- CMI is a full-service agency and non-agency servicer.
- Uses affiliate and third-party vendor sites in the Philippines, India and Guatemala.

Key Rating Drivers

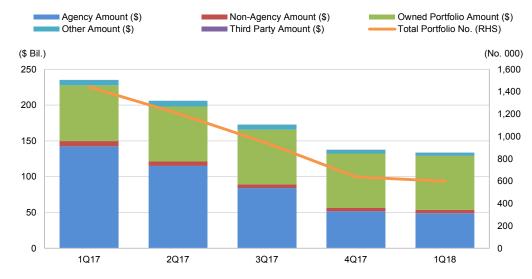
- Comprehensive internal control environment.
- Progress on strategic transformation.
- Recent regulatory consent order.
- Financial condition of parent.

Portfolio Size and Trend (as of March 2018)

- CMI servicing 600,050 loans with a UPB of \$133.57 billion.
- Non-agency RMBS serviced loans totaled 27,635 with a UPB of \$4.63 billion.
- Fannie Mae/Freddie Mac/Ginnie Mae loans serviced totaled 271,773 with a UPB of \$49.07 billion.
- Portfolio change: 43.2% decline year over year.
- Active in transfers of portfolio loans to nonbank servicers.

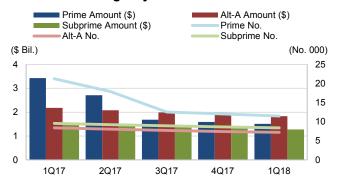
At A Glance

	1Q18		4Q17	1Q17
Total Portfolio (\$000)	133,565,058	1	137,453,096	234,985,073
60+ Day Delinquency of Total Portfolio (%)	2.56	1	3.10	1.57
No. of Claims Filed — Total Portfolio	19		10	15
In Foreclosure Status (%) — Total Portfolio	0.78		0.72	0.47
Volume of Modifications (No.) — Non-Agency	83	+	130	420
Mods with Principal Forgiveness (No.) — Non-Agency	11		3	5
No. of Properties Placed in REO — Non-Agency	86		77	130
60+ Day Delinquency (%) — Non-Agency	7.18	1	8.40	7.14
No. of Loans Foreclosed — Non-Agency	141		107	179



CitiMortgage Inc. (continued)

Servicer's Non-Agency RMBS Portfolio Distribution

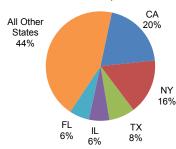




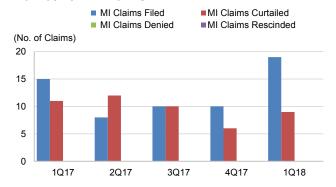


Total Servicing Portfolio Distribution: Top Five States

(No. of Loans, As of March 31, 2018)



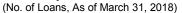
Number of MI Claims

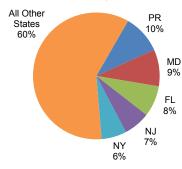


REO Portfolio



REO: Top Five States





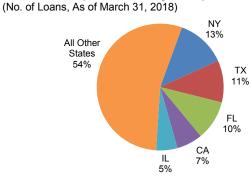
Loans per Full-time Equivalents



Servicer Staffing



Loans Delinguent 90+ Days: Top Five States



Structured Finance

CitiMortgage Inc. (CMI)

Master Servicer

Click here for most recent servicer report.

Parent: Citigroup, Inc. (A/F1/Stable)

Servicer Ratings: Master servicer, RMS2+/Stable (affirmed on Nov. 30,

2017)

Lead Analyst: Richard Koch

+1 646 582-4480

richard.koch@fitchratings.com

Servicer Profile

- CMI is a subsidiary of Citigroup, Inc.
- Servicer of residential loans and non-agency RMBS for more than 30 years.
- Operations are headquartered in Irving, TX.
- CMI is a full-service agency and non-agency servicer.

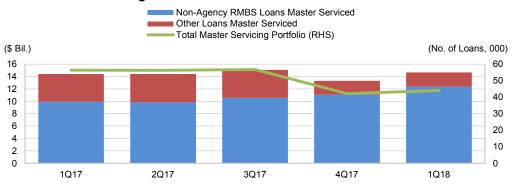
Key Rating Drivers

- Comprehensive internal control environment.
- Progress on strategic transformation.
- Master servicing platform.
- Management reporting structure.
- Financial condition of parent.

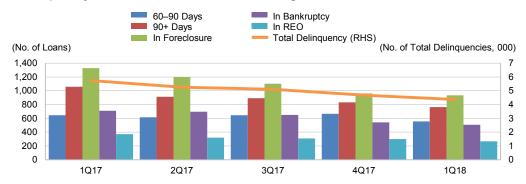
Portfolio Size and Trend (as of March 2018)

- CMI master servicing non-agency RMBS transactions that covered 29,901 loans and totaled approximately \$12.36 billion.
- Other loans master serviced totaled 14,154 with a UPB of \$2.30 billion.
- Portfolio change: 1.8% growth year over year.

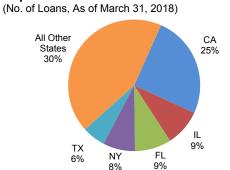
Total Master Servicing Portfolio



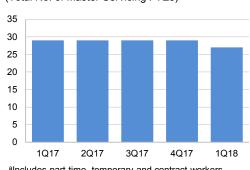
Delinquency Status of Total Master Servicing Portfolio



Total Master Servicing Portfolio: Top Five States



Staffing^a (Total No. of Master Servicing FTEs)



alncludes part-time, temporary and contract workers.



Fay Servicing, LLC (Fay)

Primary and Special Servicer

Click here for most recent servicer report.

Parent: Fay Financial, LLC

Servicer Ratings: Primary servicer, RPS3+/Stable; special servicer,

RSS3+/ Stable (affirmed on Dec. 20, 2017)

Products: Subprime

Lead Analyst: Natasha Aikins

+1 212 908-0272

natasha.aikins@fitchratings.com

Servicer Profile

- Fay is a subsidiary of Fay Financial.
- Servicer of non-agency RMBS transactions for 10 years.
- Operations are headquartered in Chicago, IL, with additional domestic servicing sites.
- Fay is a special servicer focused on distressed loans.
- Does not offshore any customer contact functions.

Key Rating Drivers

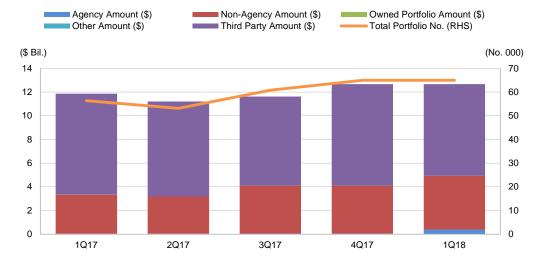
- High touch servicing model.
- Experienced management and staff.
- Incremental improvements to its servicing platform.
- Integrated servicing technology.
- Financial condition.

Portfolio Size and Trend (as of March 2018)

- Fay servicing 64,967 loans with a UPB of \$12.67 billion.
- Non-agency RMBS loans serviced totaled 21,235 with a UPB of \$4.53 billion.
- Ginnie Mae/ Freddie Mac loans serviced totaled 3,892 with a UPB of \$402.50 million.
- Portfolio change: 6.8% growth year over year.
- Active in transfers onto and off its platform in accordance with client activity.

At A Glance

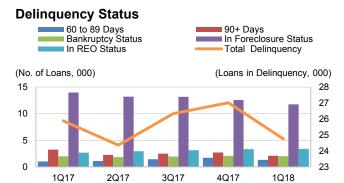
	1Q18		4Q17	1Q17
Total Portfolio (\$000)	12,674,496		12,667,054	11,864,390
60+ Day Delinquency of Total Portfolio (%)	5.22	-	6.82	7.56
No. of Claims Filed — Total Portfolio	102		86	127
In Foreclosure Status (%) — Total Portfolio	18.09	-	19.34	24.81
Volume of Modifications (No.) — Non-Agency	366		333	328
${\it Mods with Principal Forgiveness (No.) Non-Agency}$	0	_	0	283
No. of Properties Placed in REO — Non-Agency	735		508	414
60+ Day Delinquency (%) — Non-Agency	4.63	1	8.03	5.31
No. of Loans Foreclosed — Non-Agency	972		245	106



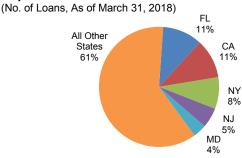
Fay Servicing, LLC (continued)

Servicer's Non-Agency RMBS Portfolio Distribution

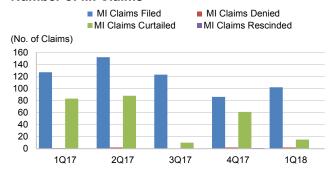




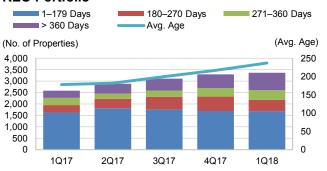




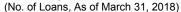


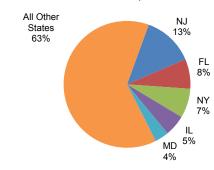




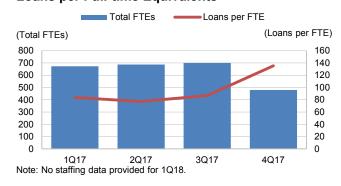


REO: Top Five States

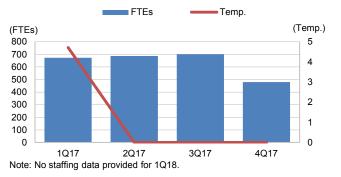




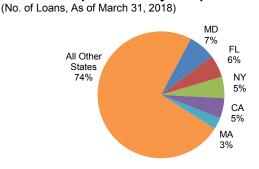
Loans per Full-time Equivalents



Servicer Staffing



Loans Delinquent 90+ Days: Top Five States





First Republic Bank (FRB)

Primary Servicer

Click here for most recent servicer report.

Parent: First Republic Bank (A-/F1/Stable)

Servicer Ratings: Primary servicer, RPS2-/Stable (affirmed on Sept. 11, 2017)

Products: Prime

Lead Analyst: Richard Koch

+1 646 582-4480

richard.koch@fitchratings.com

Servicer Profile

- FRB has serviced residential loans for 31 years and non-agency RMBS for 16 years.
- Operations are headquartered in San Francisco, CA, with an additional domestic servicing site.
- High-touch servicing model is well integrated into FRB's overall residential lending strategy.
- Does not utilize offshore vendors.

Key Rating Drivers

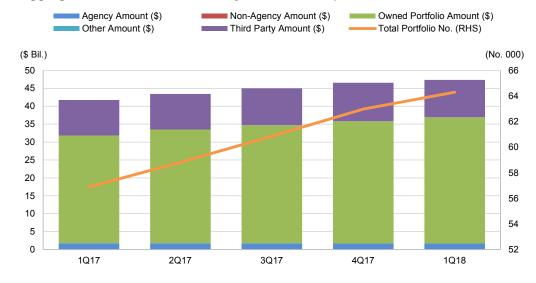
- Effective high-touch servicing model.
- Enhancements to control environment.
- Moderate use of technology.
- Low REO volume.
- Financial condition.

Portfolio Size and Trend (as of March 2018)

- FRB servicing 64,291 loans with a UPB of \$47.34 billion.
- Fannie Mae/Freddie Mac loans serviced totaled 5,362 with a UPB of \$1.69 billion.
- Portfolio change: 13.4% growth year over year.
- Growth reflects moderate loan origination activity.

At A Glance

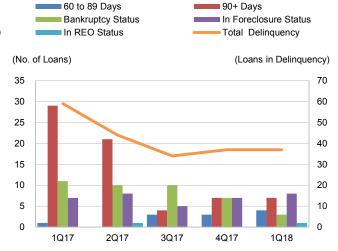
	1Q18		4Q17	1Q17
Total Portfolio (\$000)	47,337,672		46,515,798	41,743,484
60+ Day Delinquency of Total Portfolio (%)	0.02		0.01	0.05
No. of Claims Filed — Total Portfolio	0	_	0	0
In Foreclosure Status (%) — Total Portfolio	0.01	_	0.01	0.01
Volume of Modifications (No.) — Non-Agency	0	1	10	2
${\it Mods with Principal For giveness (No.) Non-Agency}$	0	_	0	0
No. of Properties Placed in REO — Non-Agency	1		0	0
60+ Day Delinquency (%) — Non-Agency	0.00	_	0.00	0.00
No. of Loans Foreclosed — Non-Agency	1		0	0



First Republic Bank (continued)

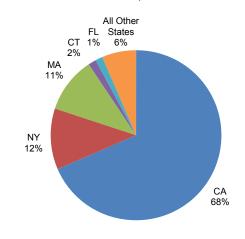
Loans per Full-time Equivalents Total FTEs Loans per FTE (Total FTEs) (Loans per FTE) 100 2,500 90 80 2,000 70 1,500 60 50 1,000 40 30 20 500 10 0 1Q17 2Q17 3Q17 4Q17 1Q18

Delinquency Status

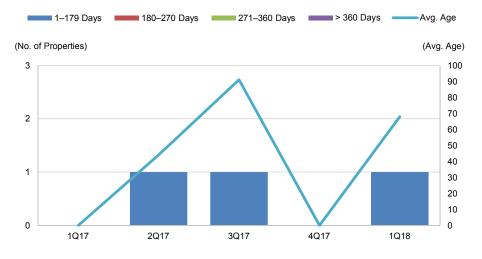


Total Servicing Portfolio Distribution: Top Five States

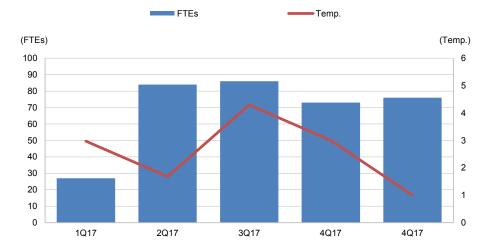
(No. of Loans, As of March 31, 2018)



REO Portfolio



Servicer Staffing





Flagstar Bank, FSB

Primary Servicer

Click here for most recent servicer report.

Parent: Flagstar Bancorp, Inc. (FBC)

Servicer Ratings: Primary servicer, RPS2-/Stable (affirmed on July 23, 2018)

Products: Prime

Lead Analyst: Michael Laidlaw

+1 212 908-0251

michael.laidlaw@fitchratings.com

Servicer Profile

- Flagstar is the third largest savings bank and a top five mortgage originator in the U.S.
- Headquartered in Troy, MI.
- Focused on servicing its originated prime products.
- Does not use offshore service providers.

Key Rating Drivers

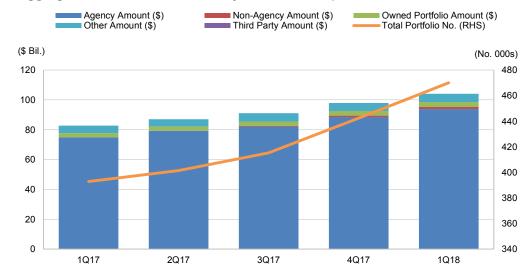
- Effectively managed growth.
- Enhancements to systems and processes.
- Developed third-party monitoring process.
- Experienced management team.
- Parent company support.

Portfolio Size and Trend (as of March 2018)

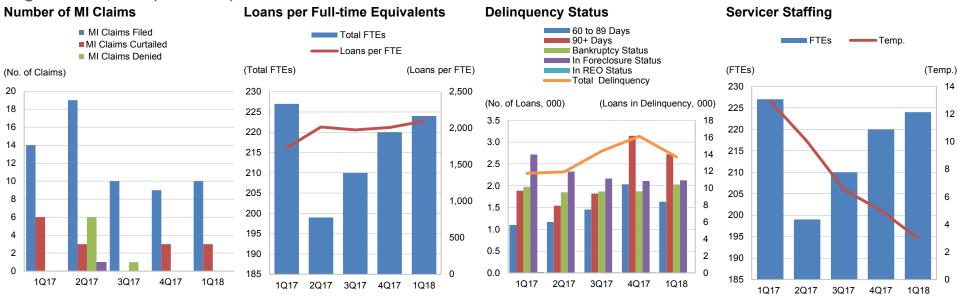
- Flagstar servicing 470,008 loans with a UPB of \$104.14 billion.
- Ginnie Mae/Fannie Mae/Freddie Mac loans serviced totaled 429,307 with a UPB of \$93.88 billion.
- Non-agency RMBS loans serviced totaled 2,165 with a UPB of \$1.42 billion.
- Other loans serviced totaled 38,536 with a UPB of \$8.84 billion.
- Portfolio change: 25.8% growth year over year.

At A Glance

	1Q18		4Q17	1Q17
Total Portfolio (\$000)	104,143,679		97,902,858	82,797,362
60+ Day Delinquency of Total Portfolio (%)	0.93	1	1.17	0.76
No. of Claims Filed — Total Portfolio	10		9	14
In Foreclosure Status (%) — Total Portfolio	0.45	1	0.48	0.69
Volume of Modifications (No.) — Non-Agency ^a	0	_	0	3
Mods with Principal Forgiveness (No.) — Non-Agency ^a	0	_	0	0
No. of Properties Placed in REO — Non-Agency ^a	0	_	0	7
60+ Day Delinquency (%) — Non-Agency ^a	0.05	1	0.14	0.75
No. of Loans Foreclosed — Non-Agency ^a	0	_	0	6
^a Data reflect securitized loans.				

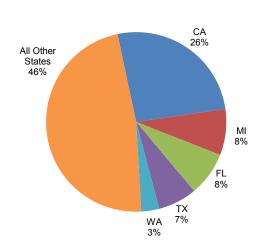


Flagstar Bank, FSB (continued)

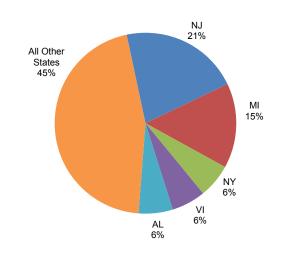


Total Servicing Portfolio Distribution: Top Five States

(No. of Loans, As of March 31, 2018)

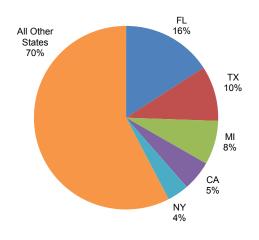


REO: Top Five States
(No. of Loans, As of March 31, 2018)



Loans Delinquent 90+ Days: Top Five States

(No. of Loans, As of March 31, 2018)





HomeStreet Bank (HSB)

Primary Servicer

Click here for most recent servicer report.

Parent: HomeStreet, Inc.

Servicer Ratings: Primary servicer, RPS3/Stable (affirmed on Dec. 19, 2017)

Products: Prime

Lead Analyst: Richard Koch

+1 646 582-4480

richard.koch@fitchratings.com

Servicer Profile

 Servicer of residential loans for over 75 years with non-agency RMBS experience.

- Operations are headquartered in Seattle, WA.
- HSB is a full-service agency and owned portfolio servicer.
- Does not offshore any customer contact functions.

Key Rating Drivers

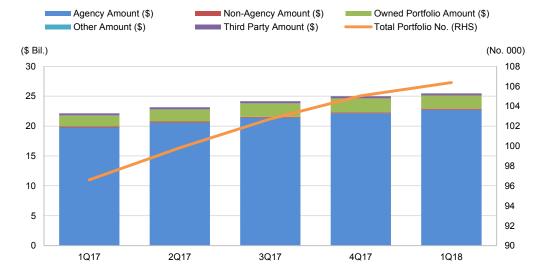
- Experienced servicing platform.
- Operational improvements.
- Technology enhancements.
- Comprehensive internal control environment.
- Financial condition.

Portfolio Size and Trend (as of March 2018)

- HSB servicing 106,364 loans with a UPB of \$25.45 billion.
- Non-agency RMBS loans serviced totaled 303 with a UPB of \$185.47 million.
- Fannie Mae/Freddie Mac/Ginnie Mae loans serviced totaled 91,844 with a UPB of \$22.71 billion.
- Portfolio change: 15.0% growth year over year.
- Growth reflects moderate loan origination activity.

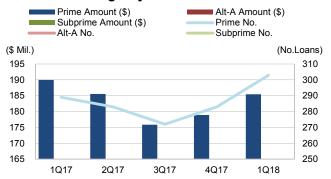
At A Glance

	1Q18		4Q17	1Q17
Total Portfolio (\$000)	25,453,574		24,983,211	22,135,471
60+ Day Delinquency of Total Portfolio (%)	0.57	1	0.64	0.64
No. of Claims Filed — Total Portfolio	0	1	3	3
In Foreclosure Status (%) — Total Portfolio	0.10		0.08	0.10
Volume of Modifications (No.) — Non-Agency	0	_	0	0
Mods with Principal Forgiveness (No.) — Non-Agency	0	_	0	0
No. of Properties Placed in REO — Non-Agency	4		0	0
60+ Day Delinquency (%) — Non-Agency	0.00	_	0.00	0.00
No. of Loans Foreclosed — Non-Agency	7		0	0

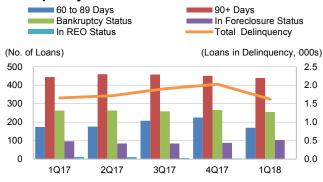


HomeStreet Bank (continued)

Servicer's Non-Agency RMBS Portfolio Distribution

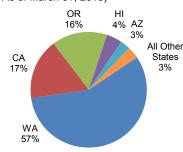


Delinquency Status

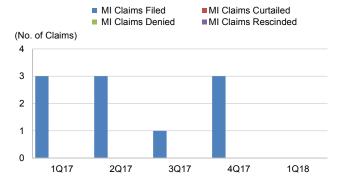


Total Servicing Portfolio Distribution: Top Five States

(No. of Loans, As of March 31, 2018)



Number of MI Claims

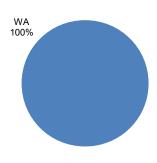


REO Portfolio

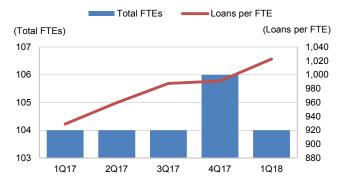


REO: Top Five States

(No. of Loans, As of March 31, 2018)



Loans per Full-time Equivalents

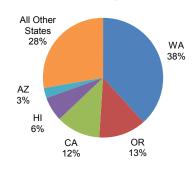


Servicer Staffing



Loans Delinquent 90+ Days: Top Five States

(No. of Loans, As of March 31, 2018)





JPMorgan Chase Bank, N.A. (Chase)

Primary and Special Servicer

Click here for most recent servicer report.

Parent: JPMorgan Chase & Co. (A+/F1/Stable)

Servicer Ratings: Primary servicer (prime product), RPS1–/Stable; Primary servicer (all other products), RPS2+/Stable; (affirmed on

Dec. 18, 2017)

Products: Prime, Alt-A, Subprime, HELOC, Second Lien, Option ARM

Lead Analyst: Natasha Aikins

+1 212 908-0272

natasha.aikins@fitchratings.com

Servicer Profile

- Chase is an indirect wholly owned subsidiary of JPMorgan Chase & Co.
- Servicer of residential loans for 73 years and non-agency RMBS for 28 years.
- Operations are headquartered in Columbus, OH, with other domestic servicing sites.
- Chase is a full-service agency and non-agency servicer.
- Uses a captive service provider in the Philippines.

Key Rating Drivers

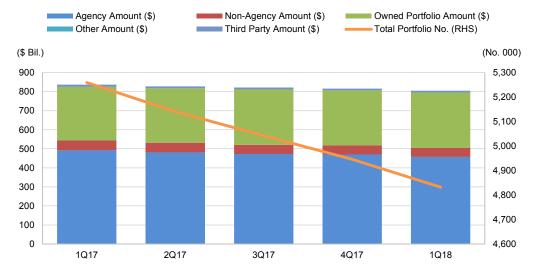
- Extensive servicing experience.
- Continued operational improvements.
- Regulatory compliance efforts.
- Technological investments.
- Financial condition.

Portfolio Size and Trend (as of March 2018)

- Chase servicing 4.83 million loans with a UPB of \$805.16 billion.
- Non-agency RMBS loans serviced totaled 208,092 with a UPB of \$47.03 billion.
- Fannie Mae/Freddie Mac/Ginnie Mae loans serviced totaled 3.16 million with a UPB of \$457.49 billion.
- Portfolio change: 3.8% decline year over year.
- Active in transfers of loans to nonbank servicers.

At A Glance

	1Q18		4Q17	1Q17
Total Portfolio (\$000)	805,157,228	-	816,355,734	837,011,108
60+ Day Delinquency of Total Portfolio (%)	1.38	-	1.82	1.26
No. of Claims Filed — Total Portfolio	139		102	457
In Foreclosure Status (%) — Total Portfolio	0.52	1	0.54	0.62
Volume of Modifications (No.) — Non-Agency	400		357	784
Mods with Principal Forgiveness (No.) — Non-Agency	42		41	115
No. of Properties Placed in REO — Non-Agency	125		58	100
60+ Day Delinquency (%) — Non-Agency	2.60	1	3.28	2.08
No. of Loans Foreclosed — Non-Agency	218		76	149

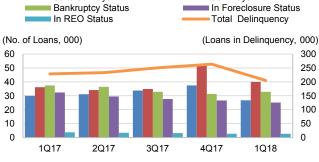


JPMorgan Chase Bank, N.A. (continued)

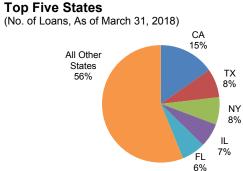
Servicer's Non-Agency RMBS Portfolio Distribution



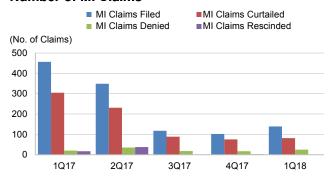




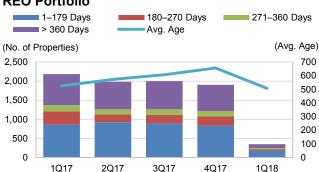
Total Servicing Portfolio Distribution:



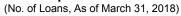


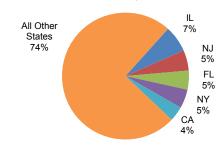


REO Portfolio



REO: Top Five States





Loans per Full-time Equivalents

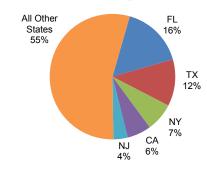


Servicer Staffing



Loans Delinquent 90+ Days: Top Five States

(No. of Loans, As of March 31, 2018)



Structured Finance

JPMorgan Chase Bank, N.A. (Chase)

Master Servicer

Click here for most recent servicer report.

Parent: JPMorgan Chase & Co. (A+/F1/Stable)

Servicer Ratings: Master servicer, RMS2/Stable (affirmed on Dec. 18, 2017)

Lead Analyst: Natasha Aikins +1 212 908-0272

natasha.aikins@fitchratings.com

Servicer Profile

- Chase is an indirect wholly owned subsidiary of JPMorgan Chase & Co.
- Servicer of residential loans for 73 years and non-agency RMBS for 28 years.
- Operations are headquartered in Columbus, OH.
- Chase is a full-service agency and non-agency servicer.
- Master servicing does not use outsource providers or offshore resources.

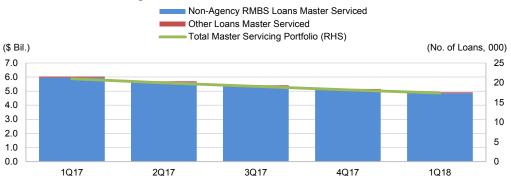
Key Rating Drivers

- Established master servicing operation.
- Current support for the platform.
- Consistent Regulation AB and USAP results.
- Portfolio runoff.
- Financial condition.

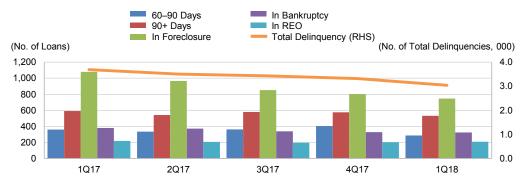
Portfolio Size and Trend (as of March 2018)

- Chase master servicing non-agency RMBS transactions that covered 16,777 loans and totaled approximately \$4.86 billion.
- Other master serviced totaled 586 loans with a UPB of \$56.70 million.
- Portfolio change: 18.6% decline year over year.
- Portfolio declining, with no loans expected to be added to offset runoff.

Total Master Servicing Portfolio

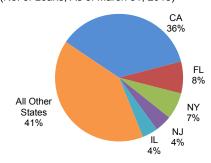


Delinquency Status of Total Master Servicing Portfolio

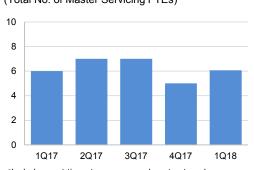


Total Master Servicing Portfolio: Top Five States

(No. of Loans, As of March 31, 2018)



Staffing^a (Total No. of Master Servicing FTEs)



alncludes part-time, temporary and contract workers.



LoanCare, LLC (LoanCare)

Primary Servicer

Click here for most recent servicer report.

Parent: Fidelity National Financial, Inc. (BBB+)

Servicer Ratings: Primary servicer, RPS2/Stable (upgraded from 'RPS2-' on

May 17, 2018)

Products: Prime, Specialty Subservicing

Lead Analyst: Michael Laidlaw

+1 212 908-0251

michael.laidlaw@fitchratings.com

Servicer Profile

 LoanCare is a ServiceLink company, which forms part of Fidelity National Financial, Inc.

- Servicer of residential loans for 35 years.
- Main servicing operations are located in Virginia Beach, VA, with additional sites in Florida, Texas, Colorado and Puerto Rico.
- LoanCare has been developing its subservicing platform since 1991 and has steadily expanded.

Key Rating Drivers

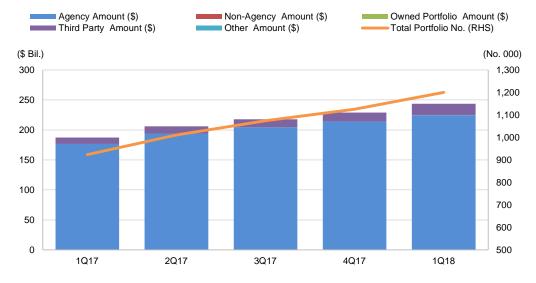
- Continued growth.
- Enhanced risk management.
- Systems and technology development.
- Experienced management team.
- Financial support of parent.

Portfolio Size and Trend (as of March 2018)

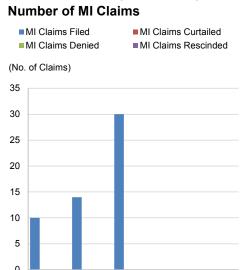
- LoanCare servicing 1.20 million loans with a UPB of \$243.67 billion.
- Fannie Mae/Freddie Mac/Ginnie Mae loans serviced totaled 1.11 million with a UPB of \$224.90 billion.
- Fannie Mae/Freddie Mac/Ginnie Mae serviced loans represented 92.2% of the total portfolio.
- Portfolio change: 30.0% growth year over year.

At A Glance

	1Q18		4Q17	1Q17
Total Portfolio (\$000)	243,667,809		228,923,924	187,489,334
60+ Day Delinquency of Total Portfolio (%)	1.61	1	1.96	1.22
No. of Claims Filed – Total Portfolio	0	_	0	10
In Foreclosure Status (%) – Total Portfolio	0.93		0.78	0.56
Volume of Modifications (No.) – Non Agency ^a	NP	_	126	547
Mods with Principal Forgiveness (No.) – Non Agency ^a	NP	_	0	0
No. of Properties Placed in REO – Non Agency ^a	NP	_	5	70
60+ Day Delinquency (%) – Non Agency ^a	18.58		5.55	0.47
No. of Loans Foreclosed – Non Agency ^a	NP	_	488	574
^a Third-party serviced. NP – Not provided.				



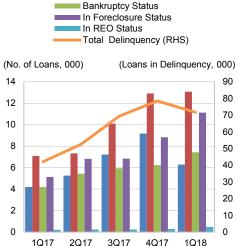
LoanCare, LLC (continued)



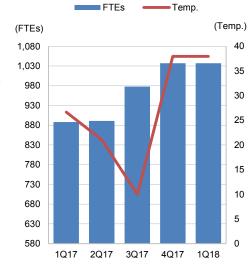
Delinquency Status

60 to 89 Days

90+ Days

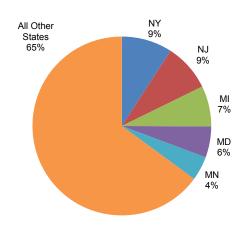


Servicer Staffing



REO: Top Five States

(No. of Loans, As of March 31, 2018)



Loans per Full-time Equivalents

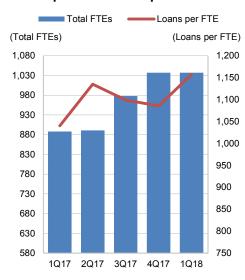
3Q17

4Q17

1Q18

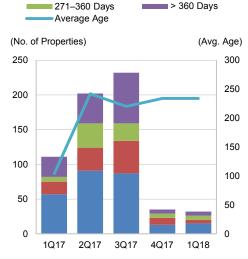
2Q17

1Q17



REO Portfolio

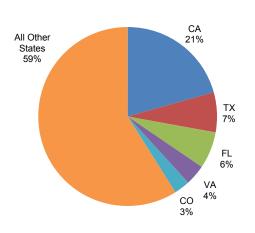
■ 1–179 Days



■ 180–270 Days

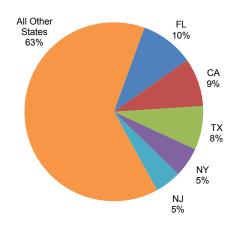
Total Servicing Portfolio Distribution: Top Five States

(No. of Loans, As of March 31, 2018)



Loans Delinquent 90+ Days: Top Five States

(No. of Loans, As of March 31, 2018)





Nationstar Mortgage, LLC d/b/a Mr. Cooper

Primary and Special Servicer

Click here for most recent servicer report.

Parent: Nationstar Mortgage Holdings Inc.

Servicer Ratings: Primary servicer, RPS2–/Stable; special servicer, RSS2–/Stable (upgraded from RPS3+/RSS3+ on Aug. 22, 2017)

Products: Alt-A, Subprime Lead Analyst: Richard Koch +1 646 582-4480

richard.koch@fitchratings.com

Servicer Profile

- Mr. Cooper is a subsidiary of Nationstar Mortgage Holdings Inc.
- Servicer of residential loans and non-agency RMBS for 19 years.
- Operations are headquartered in Dallas, TX, with several other domestic servicing sites.
- Mr. Cooper is a full-service agency and non-agency servicer.
- Uses affiliates in the U.S. and third-party vendors in the Philippines and India.

Key Rating Drivers

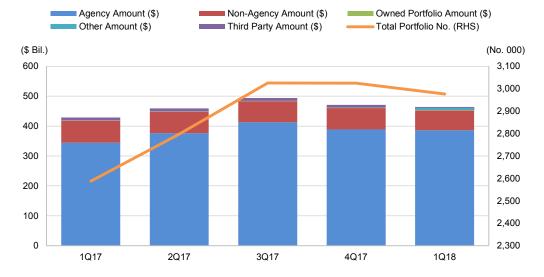
- Operational and technology enhancements.
- Comprehensive internal control environment.
- Improved internal audit results.
- Financial condition.

Portfolio Size and Trend (as of March 2018)

- Mr. Cooper servicing 2.98 million loans with a UPB of \$463.93 billion.
- Non-agency RMBS loans serviced totaled 349,521 with a UPB of \$66.29 billion.
- Fannie Mae/Freddie Mac/Ginnie Mae loans serviced totaled 2.52 million with a UPB of \$385.77 billion.
- Portfolio change: 8.2% growth year over year.

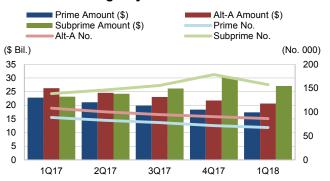
At A Glance

	1Q18		4Q17	1Q17
Total Portfolio (\$000)	463,926,550	1	470,688,179	428,870,831
60+ Day Delinquency of Total Portfolio (%)	2.12	-	2.56	1.78
No. of Claims Filed — Total Portfolio	654	+	657	1,154
In Foreclosure Status (%) — Total Portfolio	1.28	+	1.29	1.98
Volume of Modifications (No.) — Non-Agency	985		830	2,835
Mods with Principal Forgiveness (No.) — Non-Agency	6		1	94
No. of Properties Placed in REO — Non-Agency	1,559		1,264	1,896
60+ Day Delinquency (%) — Non-Agency	4.43	1	5.00	3.26
No. of Loans Foreclosed — Non-Agency	1,976		1,304	2,074

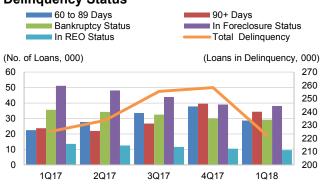


Nationstar Mortgage LLC d/b/a Mr. Cooper (continued)

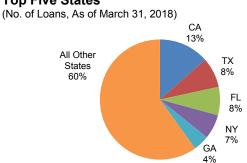
Servicer's Non-Agency RMBS Portfolio Distribution



Delinquency Status

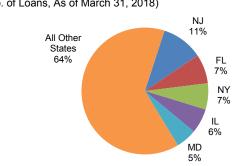


Total Servicing Portfolio Distribution: Top Five States





(No. of Loans, As of March 31, 2018)



Number of MI Claims

Loans per Full-time Equivalents

(Total FTEs)

4,000

3,900

3.800

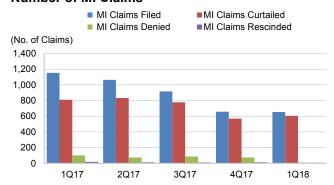
3,700

3,600

3,500

3,400

■ Total FTEs



Loans per FTE

(Loans per FTE)

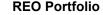
900

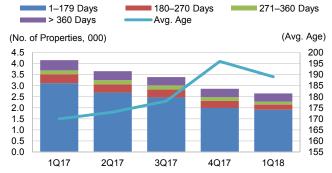
800

700

600

500



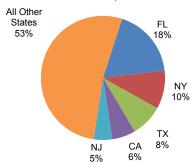


Servicer Staffing



Loans Delinquent 90+ Days: Top Five States

(No. of Loans, As of March 31, 2018)





Structured Finance

Nationstar Mortgage LLC (Nationstar)

Master Servicer

Click here for most recent servicer report.

Parent: Nationstar Mortgage Holdings Inc.

Servicer Ratings: Master servicer, RMS2+/Stable (upgraded from RMS2 on

Aug. 22, 2017)

Lead Analyst: Richard Koch +1 646 582-4480

richard.koch@fitchratings.com

Servicer Profile

- Nationstar is a subsidiary of Nationstar Mortgage Holdings Inc.
- Master servicing operations are headquartered in Greenwood Village, CO.
- Nationstar is a full-service agency and non-agency servicer.
- Master servicing does not use outsourced providers or offshore resources.

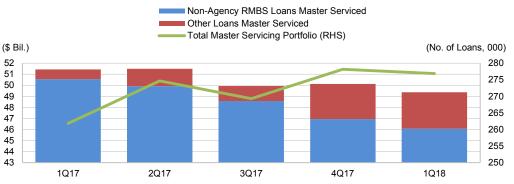
Key Rating Drivers

- Established controls and processes.
- Effective use of technology.
- Experienced management and staff.
- Continued enhancements to servicing platform.
- Financial condition.

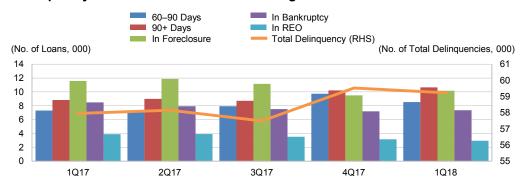
Portfolio Size and Trend (as of March 2018)

- Nationstar master servicing non-agency RMBS transactions covering 248.074 loans that totaled approximately \$46.08 billion.
- Other loans master serviced totaled 28,803 with a UPB of \$3.29 billion.
- Portfolio change: 4.0% decline year over year.

Total Master Servicing Portfolio

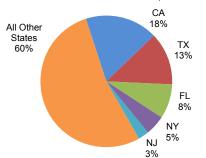


Delinquency Status of Total Master Servicing Portfolio

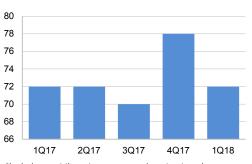


Total Master Servicing Portfolio: Top Five States

(No. of Loans, As of March 31, 2018)



Staffing^a (Total No. of Master Servicing FTEs)



^aIncludes part-time, temporary and contract workers.



Ocwen Loan Servicing, LLC (OLS)

Primary Servicer

Click here for most recent RMBS servicer report

Parent: Ocwen Financial Corporation (Long-Term IDR, 'B-'; Outlook

Negative)

Servicer Ratings: Primary servicer, RPS3–/Stable; special servicer,

RSS3-/Stable (affirmed on May 31, 2018)

Products: Prime, Alt-A, Subprime, HELOC, Closed-End Second Lien

Lead Analyst: Richard Koch +1 646 582-4480

richard.koch@fitchratings.com

Servicer Profile

- OLS is an indirect wholly owned subsidiary of Ocwen Financial Corporation.
- Servicer of residential loans and non-agency loans for 23 years.
- Operations are headquartered in West Palm Beach, FL, with other domestic and offshore servicing sites.
- OLS is a full-service agency and non-agency servicer of residential loans.
 Fitch also rates OLS as a small balance commercial mortgage servicer.
- Uses captive service providers with operations in India and the Philippines.

Key Rating Drivers

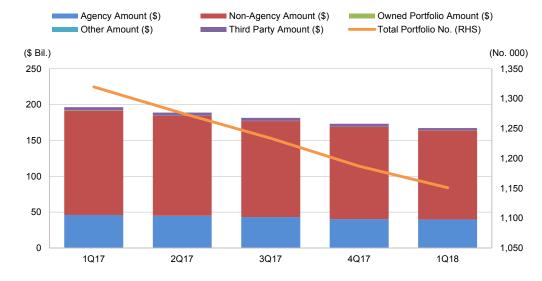
- Pending acquisition of PHH Corporation.
- Continued regulatory scrutiny.
- Concentration of offshore servicing operations.
- Financial condition.

Portfolio Size and Trend (as of March 2018)

- OLS servicing 1.15 million loans with a UPB of \$167.22 billion.
- Non-agency RMBS loans serviced totaled 845,085 with a UPB of \$123.89 billion.
- Fannie Mae/Freddie Mac/Ginnie Mae loans serviced totaled 277,062 with a UPB of \$39.87 billion.
- Portfolio change: 14.8% decline year over year.

At A Glance

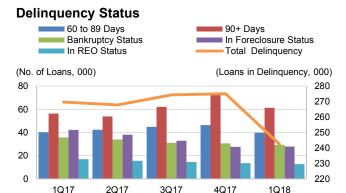
	1Q18		4Q17	1Q17
Total Portfolio (\$000)	167,224,649	1	173,280,992	196,387,565
60+ Day Delinquency of Total Portfolio (%)	8.78	1	10.41	7.31
No. of Claims Filed — Total Portfolio	434	1	491	691
In Foreclosure Status (%) — Total Portfolio	2.42		2.33	3.21
Volume of Modifications (No.) — Non-Agency	10,699		8,625	17,107
Mods with Principal Forgiveness (No.) — Non-Agency	963		830	819
No. of Properties Placed in REO — Non-Agency	3,257	1	3,759	5,279
60+ Day Delinquency (%) — Non-Agency	10.81	1	12.69	9.03
No. of Loans Foreclosed — Non-Agency	3,899		3,865	5,550



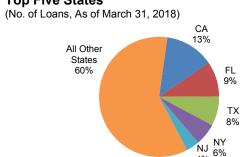
Ocwen Loan Servicing, LLC (continued)

Servicer's Non-Agency RMBS Portfolio Distribution

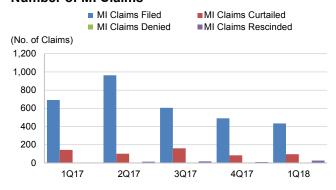








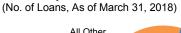


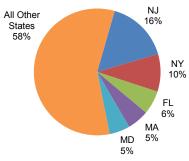




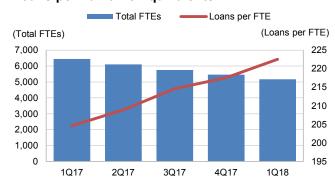


REO: Top Five States





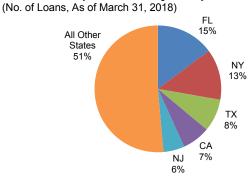
Loans per Full-time Equivalents



Servicer Staffing



Loans Delinquent 90+ Days: Top Five States





Ocwen Loan Servicing, LLC (OLS)

Master Servicing

Click here for most recent master servicer report.

Parent: Ocwen Financial Corporation (Long-Term IDR, 'B-'; Outlook

Negative)

Servicer Ratings: Master servicer, RMS3–/Stable (affirmed on May 31, 2018)

Lead Analyst: Richard Koch +1 646 582-4480

richard.koch@fitchratings.com

Servicer Profile

- OLS is an indirect wholly owned subsidiary of Ocwen Financial Corporation.
- Master servicer of residential loans and non-agency loans for 32 years.
- Master servicing operations are headquartered in Burbank, CA.
- OLS is a full-service agency and non-agency servicer of residential loans. Fitch also rates OLS as a small balance commercial mortgage servicer.
- Master servicing does not use outsourced providers or offshore resources.

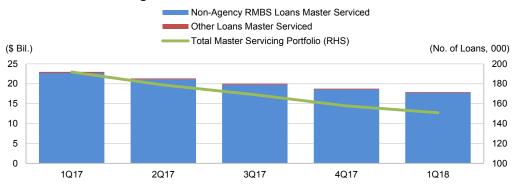
Key Rating Drivers

- Pending acquisition of PHH Corporation.
- Continued regulatory scrutiny.
- Concentrations of operations offshore.
- Financial condition.

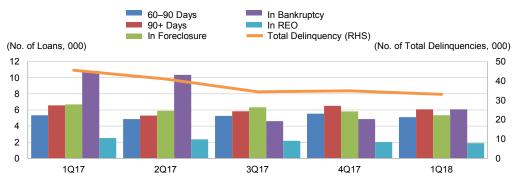
Portfolio Size and Trend (as of March 2018)

- OLS master servicing non-agency RMBS transactions covering 147,255 loans totaling approximately \$17.72 billion.
- Other loans master serviced loans totaled 3,655 with a UPB of \$206.08 million.
- Portfolio change: 22.0% decline year over year.

Total Master Servicing Portfolio

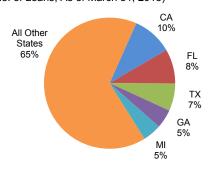


Delinquency Status of Total Master Servicing Portfolio

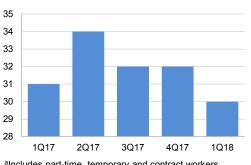


Total Master Servicing Portfolio: Top Five States

(No. of Loans, As of March 31, 2018)



Staffinga (Total No. of Master Servicing FTEs)



alncludes part-time, temporary and contract workers



Planet Home Lending, LLC (Planet)

Primary Servicer

Click here for most recent servicer report.

Parent: Planet Financial Group

Servicer Ratings: Primary servicer, RPS3/Stable; special servicer,

RSS3/Stable (assigned on Nov. 9, 2017)

Products: Subprime

Lead Analyst: Sean Carroll

+1 646 582-4751

sean.carroll@fitchratings.com

Servicer Profile

- Planet is a national mortgage lender and servicer established in 2007.
- Headquartered in Meriden, CT, with three other operating locations in the U.S.
- Primarily involved in servicing on behalf of Ginnie Mae.
- Licensed servicer in all 50 U.S. states.
- Does not utilize offshore vendors.

Key Rating Drivers

- Established servicing platform.
- Experienced management team and staff.
- Well-integrated servicing technology.
- Adequate risk management practices.
- Financial condition of parent company.

Portfolio Size and Trend (as of March 2018)

- Planet servicing 83,286 loans with a UPB of \$13.52 billion.
- Fannie Mae/Freddie Mac/Ginnie Mae loans serviced totaled 78,336 with a UPB of \$12.47 billion.
- Portfolio change: 8.6% growth in UPB year over year.

At A Glance

	1Q18		4Q17	1Q17
Total Portfolio (\$000)	13,523,865		12,671,640	N.A.
60+ Day Delinquency of Total Portfolio (%)	2.76	•	3.03	N.A.
No. of Claims Filed — Total Portfolio	4		3	N.A.
In Foreclosure Status (%) — Total Portfolio	1.99		1.98	N.A.
Volume of Modifications (No.) — Non-Agency ^a	82		51	N.A.
Mods with Principal Forgiveness (No.) — Non-Agency $^{\rm a}$	5		4	N.A.
No. of Properties Placed in REO — Non-Agency ^a	78		48	N.A.
60+ Day Delinquency (%) — Non-Agency ^a	12.13	1	12.30	N.A.
No. of Loans Foreclosed — Non-Agency ^a	236		44	N.A.

REO: Top Five States

NJ

13%

MA 7%

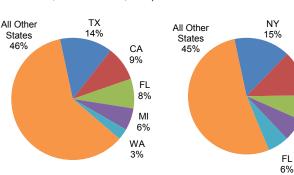
IL

6%

^aSpecially serviced loans. N.A. – Not available.

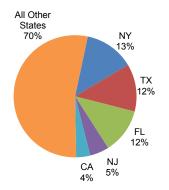
Total Servicing Portfolio Distribution: Top Five States

(No. of Loans, As of March 31, 2018)



Loans Delinquent 90+ (No. of Loans, As of March 31, 2018) **Days: Top Five States**

(No. of Loans, As of March 31, 2018)





PNC Mortgage, a Division of PNC Bank, N.A.

Primary Servicer

Click here for most recent servicer report.

Parent: PNC Bank, N.A. (A+/F1/Stable)

Servicer Ratings: Primary servicer, RPS2/Stable (affirmed on Dec. 7, 2017)

Products: Prime, Alt-A

Lead Analyst: Natasha Aikins

+1 212 908-0272

natasha.aikins@fitchratings.com

Servicer Profile

- PNC is a wholly owned subsidiary of PNC Financial Services Group Inc., which is a subsidiary of PNC Bank, N.A.
- Servicer of residential loans for 62 years and non-agency RMBS for 16 years.
- Headquarters located in Miamisburg, OH, with a secondary servicing site in Jacksonville, FL.
- Does not use offshore vendors in its servicing operation.

Key Rating Drivers

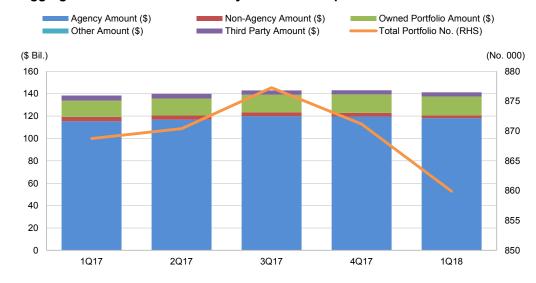
- Experienced senior management and staff.
- Transition to universal agent framework.
- Stability of servicing platform.
- Strong control environment.
- Internal audit and Reg AB findings.

Portfolio Size and Trend (as of March 2018)

- PNC servicing 859,915 loans with a UPB of \$141.24 billion.
- Non-agency RMBS loans totaled 14,474 with a UPB of \$2.50 billion.
- Fannie Mae/Freddie Mac/Ginnie Mae loans totaled 758,946 with a UPB of \$118.10 billion.
- Portfolio change: 2.1% growth year over year.
- PNC's growth strategy is based on opportunistic portfolio acquisitions.

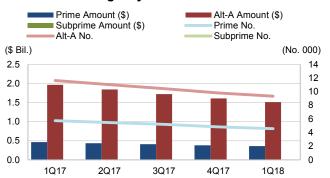
At A Glance

	1Q18		4Q17	1Q17
Total Portfolio (\$000)	141,236,985	+	143,059,223	138,374,784
60+ Day Delinquency of Total Portfolio (%)	0.71	-	0.90	0.79
No. of Claims Filed — Total Portfolio	71	_	71	62
In Foreclosure Status (%) — Total Portfolio	0.43	-	0.47	0.71
Volume of Modifications (No.) — Non-Agency	13	+	19	52
Mods with Principal Forgiveness (No.) — Non-Agency	0	_	0	0
No. of Properties Placed in REO — Non-Agency	52		4	58
60+ Day Delinquency (%) — Non-Agency	1.81	1	1.93	3.40
No. of Loans Foreclosed — Non-Agency	87		64	106

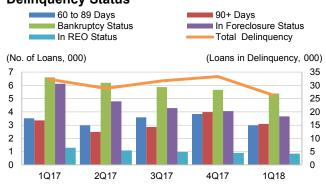


PNC Mortgage, a Division of PNC Bank, N.A. (continued)

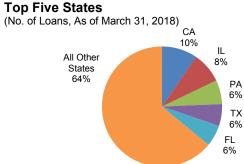
Servicer's Non-Agency RMBS Portfolio Distribution



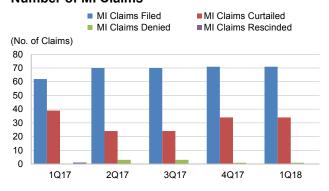
Delinquency Status



Total Servicing Portfolio Distribution:



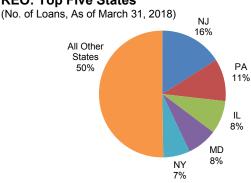
Number of MI Claims



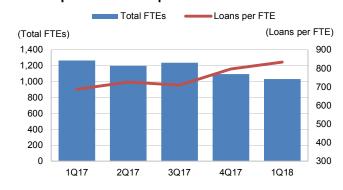
REO Portfolio



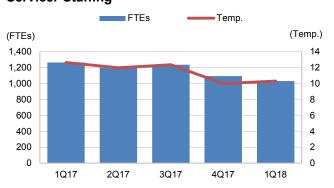
REO: Top Five States



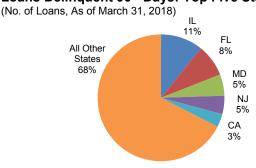
Loans per Full-time Equivalents



Servicer Staffing



Loans Delinquent 90+ Days: Top Five States





RoundPoint Mortgage Servicing Corporation

Primary and Special Servicer

Click here for most recent servicer report.

Parent: RoundPoint Financial Group, Inc. (part of the Tavistock Group) **Servicer Ratings:** Primary servicer, RPS3+/Stable; special servicer,

RSS3+/Stable (affirmed on June 29, 2018)

Products: Subprime

Lead Analyst: Michael Laidlaw +1 212 908-0251

michael.laidlaw@fitchratings.com

Servicer Profile

- RPMS is a wholly owned subsidiary of RoundPoint Financial Group, Inc. (part of the Tavistock Group).
- Servicer of residential loans for 10 years and non-agency RMBS loans for four years.
- The main servicing location is in Charlotte, NC, with an additional servicing site in Dallas TX.
- Focused on small to midsized companies that are unable to deliver and service Fannie Mae/Freddie Mac/Ginnie Mae loans.

Key Rating Drivers

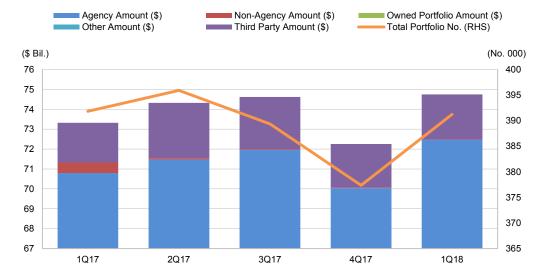
- Corporate restructuring.
- Experienced leadership team.
- Financial support of parent.
- Enhanced risk management control environment.
- System and technology capabilities.

Portfolio Size and Trend (as of March 2018)

- RPMS servicing 391,237 loans with a UPB of \$74.74 billion.
- Non-agency RMBS loans serviced totaled 831 with a UPB of \$14.46 million.
- Fannie Mae/Freddie Mac/Ginnie Mae loans serviced totaled 371,733 with a UPB of \$72.45 billion.
- Portfolio change: 1.9% growth year over year.
- Growth from retained agency portfolios and special servicing from private clients.

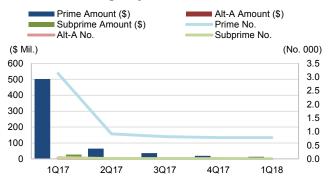
At A Glance

	1Q18		4Q17	1Q17
Total Portfolio (\$000)	74,741,789		72,250,643	73,319,366
60+ Day Delinquency of Total Portfolio (%)	1.80	-	2.37	1.60
No. of Claims Filed — Total Portfolio	811	+	813	746
In Foreclosure Status (%) — Total Portfolio	0.86	1	0.91	1.13
Volume of Modifications (No.) — Non-Agency	448		391	555
Mods with Principal Forgiveness (No.) — Non-Agency	169		136	163
No. of Properties Placed in REO — Non-Agency	341		326	497
60+ Day Delinquency (%) — Non-Agency	0.00	_	0.00	5.09
No. of Loans Foreclosed — Non-Agency	409	1	430	580

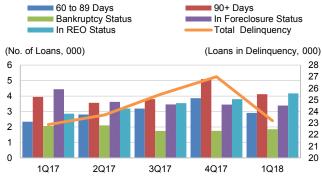


RoundPoint Mortgage Servicing Corporation (continued)

Servicer's Non-Agency RMBS Portfolio Distribution

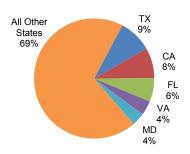


Delinquency Status

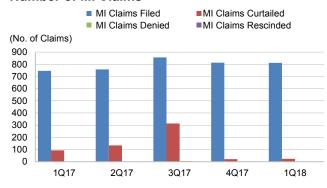


Total Servicing Portfolio Distribution: Top Five States

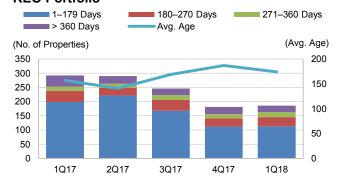
(No. of Loans, As of March 31, 2018)



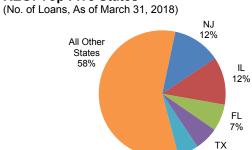
Number of MI Claims



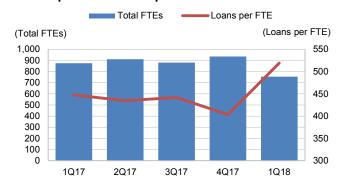
REO Portfolio



REO: Top Five States



Loans per Full-time Equivalents



Servicer Staffing



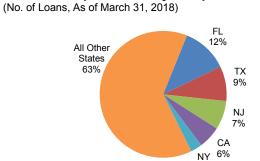
Loans Delinquent 90+ Days: Top Five States

6%

PA

5%

3%





Rushmore Loan Management Services, LLC (Rushmore)

Primary, Special and Subservicer

Click here for most recent servicer report.

Parent: Roosevelt Management Company

Servicer Ratings: Primary servicer, RPS3+/Stable; special servicer,

RSS3+/Stable (affirmed on May 26, 2017)

Products: Prime, Subservicing **Lead Analyst:** Richard Koch +1 646 582-4480

richard.koch@fitchratings.com

Servicer Profile

- Rushmore is a subsidiary of Roosevelt Management Company, an investment management firm.
- Servicer of residential loans for 16 years and non-agency RMBS for seven years.
- Headquarters in Irvine, CA, with additional domestic servicing sites in Dallas, TX and an offshore servicing site in Puerto Rico.
- Services distressed and performing loans.

Key Rating Drivers

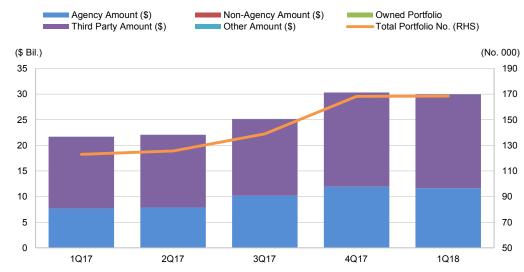
- Robust high-touch servicer model.
- Integrated servicing technology.
- Comprehensive internal control environment.
- Enhancements to platform.
- Financial condition.

Portfolio Size and Trend (as of March 2018)

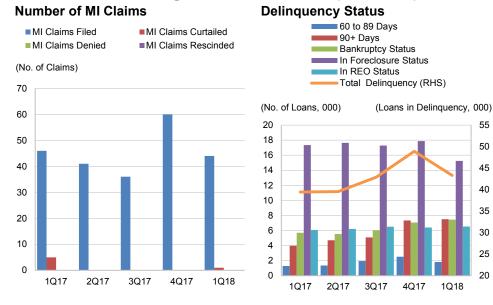
- Rushmore servicing 168,521 loans with a UPB of \$29.97 billion.
- Fannie Mae/Freddie Mac/Ginnie Mae loans serviced totaled 55,918 with a UPB of \$11.66 billion.
- Portfolio change: 38.1% growth year over year.
- Active servicer of transfers onto and off the platform in accordance with client activity.

At A Glance

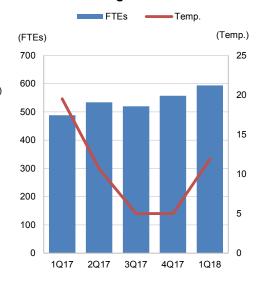
	1Q18		4Q17	1Q17
Total Portfolio (\$000)	29,967,966	+	30,320,878	21,695,857
60+ Day Delinquency of Total Portfolio (%)	5.53	+	5.85	4.28
No. of Claims Filed — Total Portfolio	44	+	60	46
In Foreclosure Status (%) — Total Portfolio	9.05	+	10.62	14.10
Volume of Modifications (No.) — Non-Agency ^a	874	1	1,315	650
Mods with Principal Forgiveness (No.) — Non-Agency ^a	8		0	0
No. of Properties Placed in REO — Non-Agency ^a	1,774	1	2,013	1,877
60+ Day Delinquency (%) — Non-Agency ^a	8.20		7.60	5.72
No. of Loans Foreclosed — Non-Agency ^a	2,151	1	2,354	2,039
^a Non-agency data derived from specially serviced loan data	a.	-		



Rushmore Loan Management Services, LLC (continued)

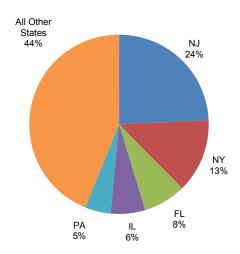


Servicer Staffing

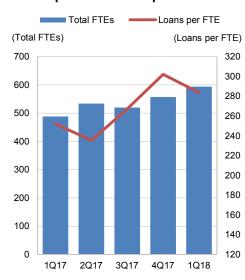


REO: Top Five States

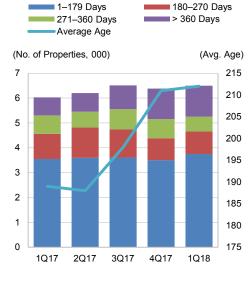
(No. of Loans, As of March 31, 2018)



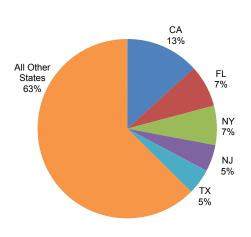
Loans per Full-time Equivalents



REO Portfolio

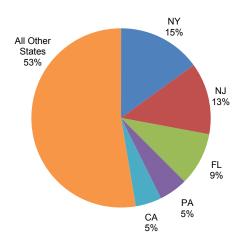


Total Servicing Portfolio Distribution: Top Five States (No. of Loans, As of March 31, 2018)



Loans Delinquent 90+ Days: Top Five States

(No. of Loans, As of March 31, 2018)





Select Portfolio Servicing, Inc. (SPS)

Primary and Special Servicer

Click here for most recent servicer report.

Parent: Credit Suisse Group AG (A-/F2/Positive)

Servicer Ratings: Primary servicer, RPS1-/Stable; special servicer,

RSS1–/Stable (affirmed on Aug. 18, 2017) **Products:** Alt-A, Subprime, Second Lien

Lead Analyst: Michael Laidlaw

+1 212 908-0251

michael.laidlaw@fitchratings.com

Servicer Profile

- SPS is wholly owned by Credit Suisse Group AG.
- Servicer of residential loans for 28 years and non-agency RMBS for 17 years.
- Headquartered in Salt Lake City, UT, with an additional servicing site in Jacksonville, FL.
- Provides special servicing through acquisitions of seasoned portfolios.
- Does not utilize offshore captive service vendors.

Key Rating Drivers

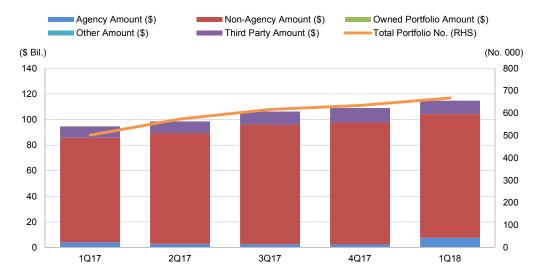
- Effective growth strategy.
- Continued enhancements to systems.
- Parent company support.
- Strong loss mitigation practices.
- Experienced management team.

Portfolio Size and Trend (as of March 2018)

- SPS servicing 667,392 loans with a UPB of \$114.69 billion.
- Non-agency RMBS loans serviced totaled 556,001 with a UPB of \$96.62 billion.
- Fannie Mae/Freddie Mac loans serviced totaled 43,029 with a UPB of \$7.63 billion.
- Portfolio change: 21.2% growth year over year.
- Growth is from acquisitions of portfolios from other financial institutions, often commercial banks.

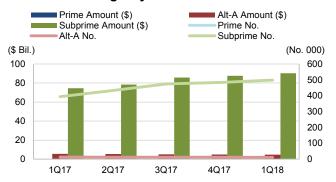
At A Glance

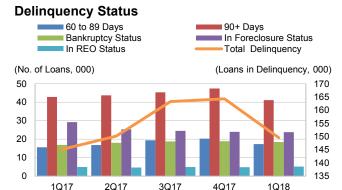
	1Q18		4Q17	1Q17
Total Portfolio (\$000)	114,689,885		108,951,120	94,627,676
60+ Day Delinquency of Total Portfolio (%)	8.77	-	10.67	11.65
No. of Claims Filed — Total Portfolio	222		166	166
In Foreclosure Status (%) — Total Portfolio	3.56	-	3.78	5.83
Volume of Modifications (No.) — Non-Agency	7,375		6,599	6,036
${\it Mods with Principal Forgiveness (No.) Non-Agency}$	29	-	311	56
No. of Properties Placed in REO — Non-Agency	2,182		1,690	1,957
60+ Day Delinquency (%) — Non-Agency	8.66	-	10.39	11.58
No. of Loans Foreclosed — Non-Agency	2,925		1,976	2,380



Select Portfolio Servicing, Inc. (continued)

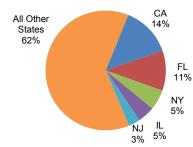
Servicer's Non-Agency RMBS Portfolio Distribution



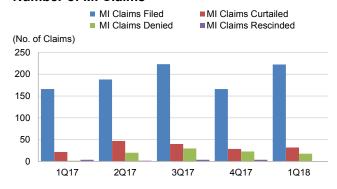




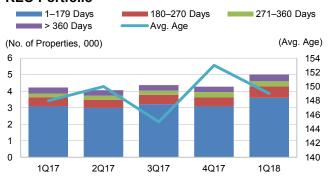
(No. of Loans, As of March 31, 2018)



Number of MI Claims

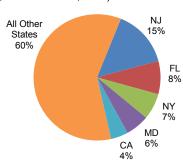




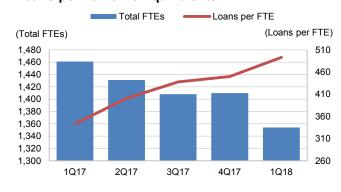


REO: Top Five States

(No. of Loans, As of March 31, 2018)



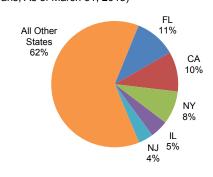
Loans per Full-time Equivalents



Servicer Staffing



Loans Delinquent 90+ Days: Top Five States (No. of Loans, As of March 31, 2018)





Selene Finance LP (Selene)

Primary and Special Servicer

Click here for most recent servicer report.

Parent: Selene Holdings LLC

Servicer Ratings: Primary servicer, RPS3+/ Stable; special servicer,

RSS3+/Stable (affirmed on July 27, 2017)

Products: Prime, Subprime Lead Analyst: Natasha Aikins +1 212 908-0272

natasha.aikins@fitchratings.com

Servicer Profile

- Selene is a subsidiary of Selene Holdings LLC.
- Servicer of residential loans, including non-agency RMBS, for 10 years.
- Operations located in Houston, TX, Horsham, PA and Jacksonville, FL.
- Selene services loans purchased by the Selene Fund and maintains numerous subservicing contracts.
- Does not utilize offshore vendors in its servicing operation.

Key Rating Drivers

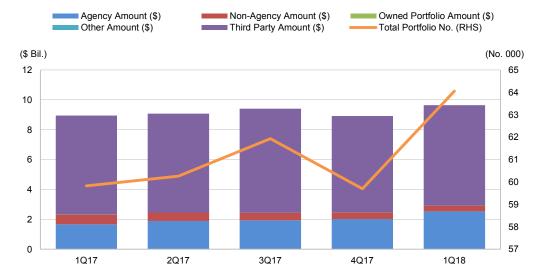
- Experienced management team.
- Improving internal control environment.
- Incremental platform improvements.
- Integrated servicing technology.

Portfolio Size and Trend (as of March 2018)

- Selene servicing 64,052 loans with a UPB of \$9.65 billion.
- Non-agency RMBS loans serviced totaled 1,606 with a UPB of \$382.24 million.
- Fannie Mae/Freddie Mac/Ginnie Mae loans serviced totaled 20,405 with a UPB of \$2.53 billion.
- Portfolio change: 7.8% growth year over year.

At A Glance

	1Q18		4Q17	1Q17
Total Portfolio (\$000)	9,647,433		8,921,364	8,948,166
60+ Day Delinquency of Total Portfolio (%)	5.35	-	6.43	5.10
No. of Claims Filed — Total Portfolio	64		10	250
In Foreclosure Status (%) — Total Portfolio	17.84		16.32	18.04
Volume of Modifications (No.) — Non-Agency	30	1	36	98
${\it Mods with Principal For giveness (No.) Non-Agency}$	9		1	7
No. of Properties Placed in REO — Non-Agency	550	1	78	125
60+ Day Delinquency (%) — Non-Agency	3.30	1	4.11	3.73
No. of Loans Foreclosed — Non-Agency	81	1	100	135

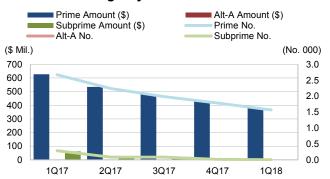


6%

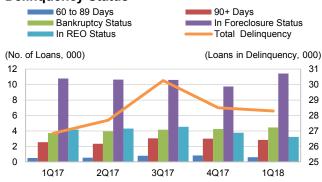
FitchRatings

Selene Finance LP (continued)

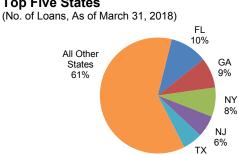
Servicer's Non-Agency RMBS Portfolio Distribution



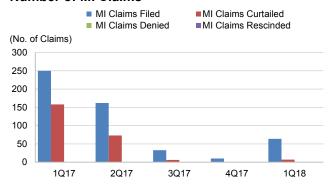
Delinquency Status



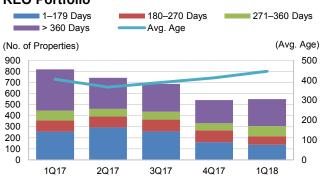
Total Servicing Portfolio Distribution: Top Five States



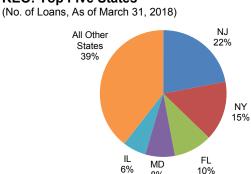
Number of MI Claims



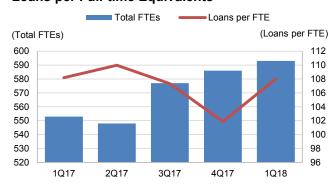
REO Portfolio



REO: Top Five States



Loans per Full-time Equivalents

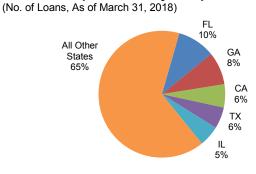


Servicer Staffing



Loans Delinquent 90+ Days: Top Five States

8%





Shellpoint Mortgage Servicing (Shellpoint)

Primary and Special Servicer

Click here for most recent servicer report.

Parent: New Penn Financial, LLC (New Penn)

Servicer Ratings: Primary servicer, RPS3+/Stable; Special servicer,

RSS3+/Stable (affirmed on June 22, 2018)

Products: Prime

Lead Analyst: Richard Koch

+1 646 582-4480

richard.koch@fitchratings.com

Servicer Profile

- Shellpoint, f/k/a Resurgent Mortgage Servicing (RMS), is a division of New Penn.
- Servicer of residential loans and non-agency RMBS for 17 years.
- Operations are located in Greenville, SC, with an additional site in Houston, TX.
- Shellpoint specializes in servicing distressed nonperforming loans.
- New Penn relationship enables servicing growth through originations.
- Does not use offshore captive service providers.

Key Rating Drivers

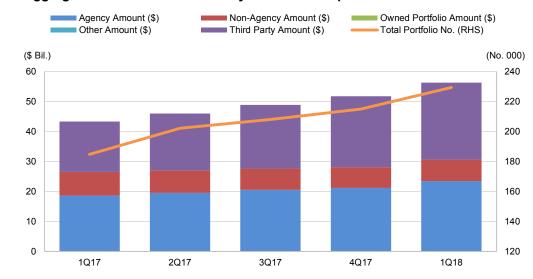
- Continued managed growth.
- Systems enhancements.
- Experienced senior management team.
- Financial condition of parent company.

Portfolio Size and Trend (as of March 2018)

- Shellpoint servicing 229,404 loans with a UPB of \$56.35 billion.
- Non-agency RMBS loans serviced totaled 25,699 with a UPB \$7.20 billion.
- Fannie Mae/Freddie Mac/Ginnie Mae loans serviced totaled 115,563 with a UPB of \$23.47 billion.
- Portfolio change: 30.0% UPB growth year over year.

At A Glance

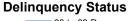
	1Q18		4Q17	1Q17
Total Portfolio (\$000)	56,347,872		51,778,783	43,332,000
60+ Day Delinquency of Total Portfolio (%)	9.34	-	10.81	12.13
No. of Claims Filed — Total Portfolio	106		103	193
In Foreclosure Status (%) — Total Portfolio	7.08	1	8.02	8.55
Volume of Modifications (No.) — Non-Agency	272	+	355	473
Mods with Principal Forgiveness (No.) — Non-Agency	3		1	0
No. of Properties Placed in REO — Non-Agency	457		411	616
60+ Day Delinquency (%) — Non-Agency	21.30	1	23.22	24.12
No. of Loans Foreclosed — Non-Agency	555		475	672

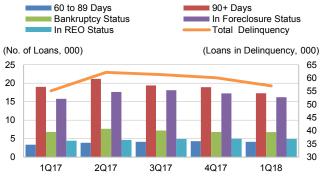


Shellpoint Mortgage Servicing (continued)

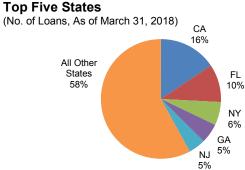
Servicer's Non-Agency RMBS Portfolio Distribution







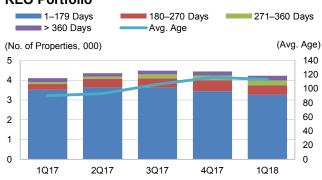
Total Servicing Portfolio Distribution:



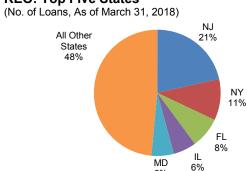
Number of MI Claims



REO Portfolio



REO: Top Five States



Loans per Full-time Equivalents

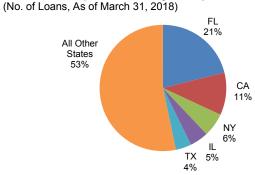


Servicer Staffing



Loans Delinquent 90+ Days: Top Five States

6%





Specialized Loan Servicing, LLC (SLS)

Primary and Special Servicer

Click here for most recent servicer report.

Parent: Computershare Ltd.

Servicer Ratings: Primary servicer (prime, HELOC, second lien), RPS2/Stable (affirmed on Oct. 9, 2017); primary servicer (subprime), RPS2+/Stable (affirmed on Oct. 9, 2017); primary servicer (Alt-A), RPS2+/Stable (upgraded from 'RPS2' on Oct. 9, 2017); special servicer, RSS2+/Stable (affirmed on Oct. 9, 2017).

Products: Prime, Alt-A, Subprime, HELOC, Second Lien

Lead Analyst: Michael Laidlaw +1 212 908-0251

michael.laidlaw@fitchratings.com

Servicer Profile

- SLS is a wholly owned subsidiary of Computershare Ltd.
- Servicer of residential loans for 14 years.
- Headquartered in Highlands Ranch, CO. SLS services distressed and performing loans and maintains numerous subservicing contracts.
- Utilizes an offshore vendor for non-customer-facing functions.

Key Rating Drivers

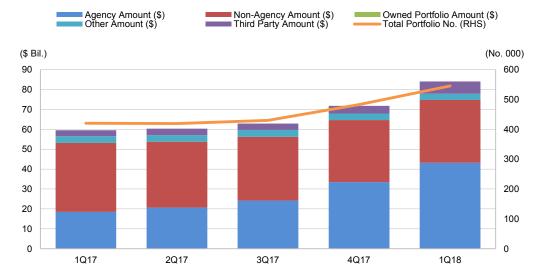
- Improving corporate governance structure.
- Strong management and staff.
- Continued investments in systems and processes.
- Integrated technology platform.
- Well-managed growth.

Portfolio Size and Trend (as of March 2018)

- SLS servicing 545,232 loans with a UPB of \$83.97 billion.
- Non-agency RMBS loans serviced totaled 209,995 with a UPB of \$31.52 billion.
- Fannie Mae/Freddie Mac/Ginnie Mae loans serviced totaled 223,114 with a UPB of \$43.18 billion.
- Portfolio change: 41.2% growth year over year.
- SLS has exhibited a steady increase in agency portfolio acquisitions.

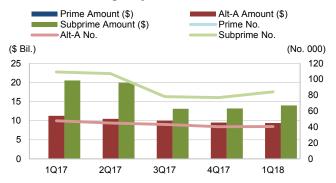
At A Glance

	1Q18		4Q17	1Q17
Total Portfolio (\$000)	83,972,626		71,785,146	59,477,416
60+ Day Delinquency of Total Portfolio (%)	3.95	-	4.79	4.53
No. of Claims Filed — Total Portfolio	488		438	308
In Foreclosure Status (%) — Total Portfolio	2.97	-	3.08	4.18
Volume of Modifications (No.) — Non-Agency	2,675	1	3,933	3,349
${\it Mods with Principal For giveness (No.) -Non-Agency}$	64	-	81	262
No. of Properties Placed in REO — Non-Agency	707		653	1,131
60+ Day Delinquency (%) — Non-Agency	6.22	-	7.86	8.27
No. of Loans Foreclosed — Non-Agency	1,059		1,050	1,570



Specialized Loan Servicing, LLC (continued)

Servicer's Non-Agency RMBS Portfolio Distribution



Delinquency Status 60 to 89 Days Bankruptcy Status

2Q17

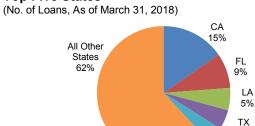


3Q17

■ 90+ Davs

4Q17

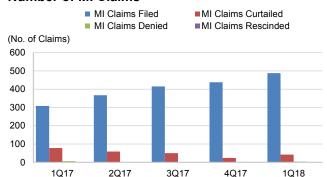
Total Servicing Portfolio Distribution: Top Five States



5% NY

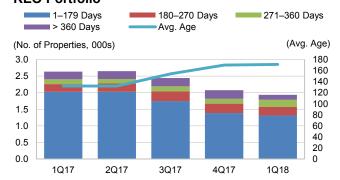
4%





REO Portfolio

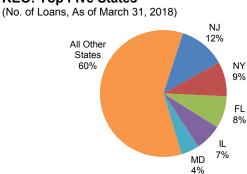
1Q17



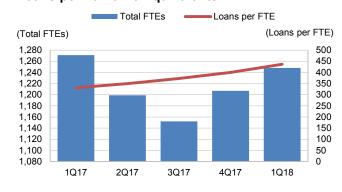
REO: Top Five States

55

1Q18



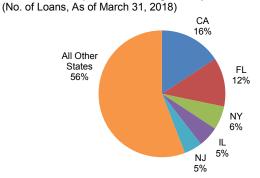
Loans per Full-time Equivalents



Servicer Staffing



Loans Delinquent 90+ Days: Top Five States





Statebridge Company, LLC

Subservicer

Click here for most recent servicer report.

Parent: FrontRange Capital Partners, LLC

Servicer Ratings: Primary servicer, RPS3/Stable (affirmed on Sept. 26,

2017)

Products: Subservicing

Lead Analyst: Michael Laidlaw

+1 212 908-0251

michael.laidlaw@fitchratings.com

Servicer Profile

- Statebridge is an indirect subsidiary of FrontRange Capital Partners, LLC.
- Servicer of residential loans for nine years and non-agency RMBS loans for eight years.
- Headquartered in Greenwood Village, CO.
- Statebridge performs third-party subservicing for various financial entities.
- Does not use offshore captive service providers.

Key Rating Drivers

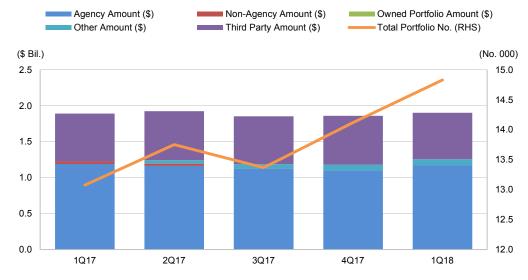
- Investments in systems and processes.
- Effective staffing and training policies.
- Managed platform growth.
- Enhanced risk management controls.
- Financial support of parent.

Portfolio Size and Trend (as of March 2018)

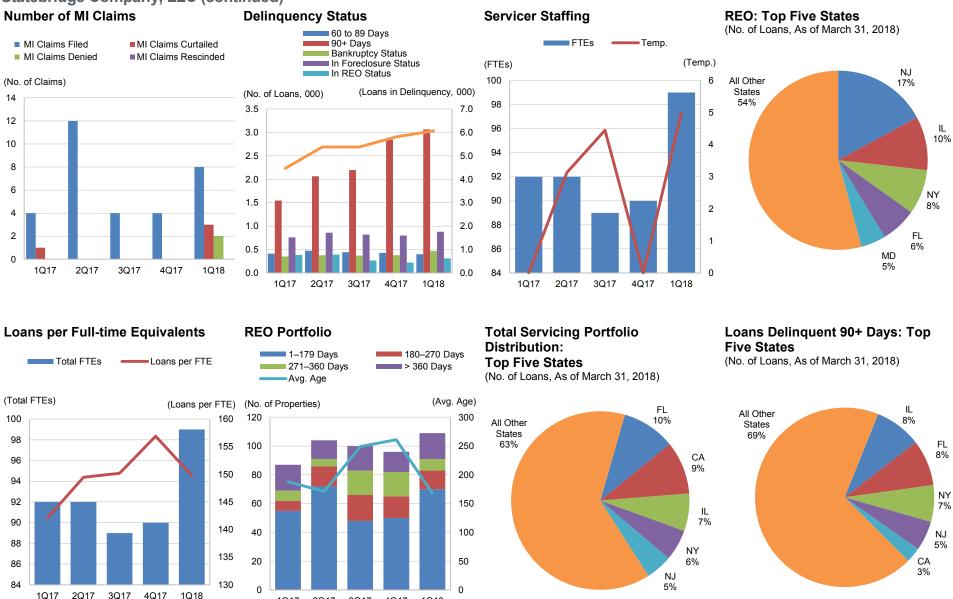
- Statebridge servicing 14,829 loans with a UPB of \$1.90 billion.
- Ginnie Mae/Freddie Mac loans serviced totaled 7,967 with a UPB of \$1.17 billion.
- Portfolio change: 1.6% decline year over year.
- Growth is through strategic business arrangements and mortgage servicing right acquisitions.

At A Glance

	1Q18		4Q17	1Q17
Total Portfolio (\$000)	1,902,395		1,859,778	1,891,618
60+ Day Delinquency of Total Portfolio (%)	23.34		23.19	15.00
No. of Claims Filed — Total Portfolio	8		4	5
In Foreclosure Status (%) — Total Portfolio	5.94		5.64	5.81
Volume of Modifications (No.) — Non Agency ^a	3	1	13	1
Mods with Principal Forgiveness (No.) — Non Agency ^a	0	_	0	0
No. of Properties Placed in REO — Non Agency ^a	49		41	3
60+ Day Delinquency (%) — Non Agency ^a	18.39	1	19.19	11.03
No. of Loans Foreclosed — Non Agency ^a	74		69	3
^a Third-party serviced.				



Statebridge Company, LLC (continued)



1Q17 2Q17 3Q17

4Q17 1Q18



TIAA, FSB d/b/a Everbank, FSA (EverBank)

Primary Servicer

Click here for most recent servicer report.

Parent: TIAA, FSB (AA+/Stable)

Servicer Ratings: Primary servicer, RPS3+/Stable (Upgraded from 'RPS3'

on Aug. 18, 2017) **Products:** Prime

Lead Analyst: Michael Laidlaw

+1 212 908-0251

michael.laidlaw@fitchratings.com

Servicer Profile

- EverBank is a subsidiary of TIAA, FSB.
- Servicer of residential loans for over 50 years and non-agency RMBS for 18 years.
- Operations are headquartered in Jacksonville, FL.
- Focused on prime mortgage servicing rights (MSR) acquisition and retention of servicing from origination activities.
- Does not use offshore captive service providers.

Key Rating Drivers

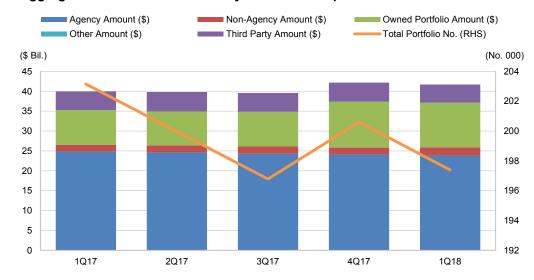
- Experienced management team.
- Effective growth strategy.
- Continued investment in technology and systems.
- Enhanced risk management control environment.
- Financial strength of parent company.

Portfolio Size and Trend (as of March 2018)

- EverBank servicing 197,391 loans with a UPB of \$41.67 billion.
- Non-agency RMBS serviced totaled 6,862 loans with a UPB of \$2.06 billion.
- Fannie Mae/Freddie Mac/Ginnie Mae loans serviced totaled 142,672 with a UPB of \$23.85 billion.
- Portfolio change: 4.3% growth year over year.
- Focused on expanding its retail and correspondent prime jumbo loan origination programs.

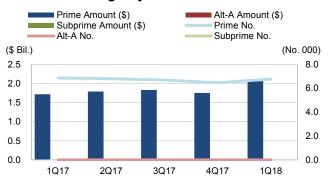
At A Glance

	1Q18		4Q17	1Q17
Total Portfolio (\$000)	41,668,016	1	42,178,843	39,931,937
60+ Day Delinquency of Total Portfolio (%)	1.07	-	1.36	0.97
No. of Claims Filed — Total Portfolio	8	1	15	10
In Foreclosure Status (%) — Total Portfolio	0.43		0.40	0.55
Volume of Modifications (No.) — Non-Agency	78		21	38
Mods with Principal Forgiveness (No.) — Non-Agency	0	_	0	0
No. of Properties Placed in REO — Non-Agency	62	1	17	15
60+ Day Delinquency (%) — Non-Agency	2.74	1	13.62	5.01
No. of Loans Foreclosed — Non-Agency	52		17	30

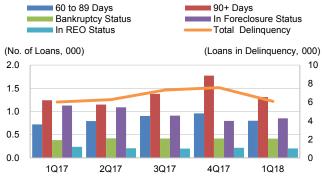


TIAA, FSB d/b/a Everbank, FSA (continued)

Servicer's Non-Agency RMBS Portfolio Distribution

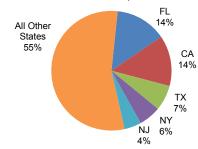




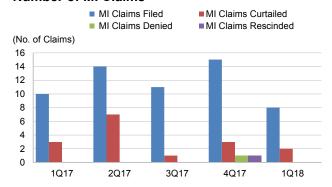


Total Servicing Portfolio Distribution: Top Five States

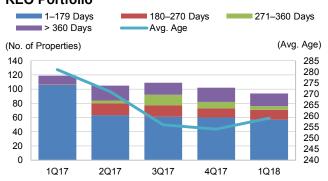
(No. of Loans, As of March 31, 2018)



Number of MI Claims

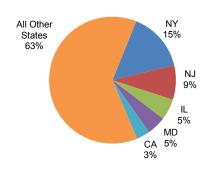


REO Portfolio

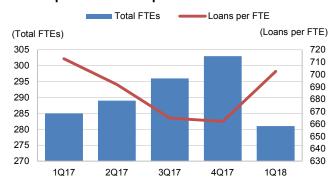


REO: Top Five States

(No. of Loans, As of March 31, 2018)



Loans per Full-time Equivalents



Servicer Staffing



Loans Delinquent 90+ Days: Top Five States (No. of Loans, As of March 31, 2018)

All Other States 58%

NY 7%

TX 5%

CA NJ 4%

4%

Structured Finance

Wells Fargo Bank N.A. (Wells Fargo)

Master Servicer

Click here for most recent servicer report.

Parent: Wells Fargo & Company (A+/F1/Stable)

Servicer Ratings: Master servicer, RMS1/Stable (affirmed on Sept. 15, 2017)

Lead Analyst: Michael Laidlaw +1 212 908-0251

michael.laidlaw@fitchratings.com

Servicer Profile

- Wells Fargo is a subsidiary of Wells Fargo & Company.
- RMBS master servicer for 29 years.
- Wells Fargo is a full-service agency and non-agency servicer.
- Does not use offshore captive service providers.

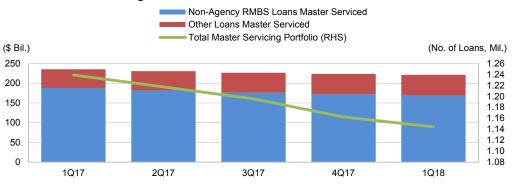
Key Rating Drivers

- Increased systems enhancements.
- Experienced senior management team.
- Enhanced servicer reporting
- Effective servicer transition plan.
- Servicer management changes.

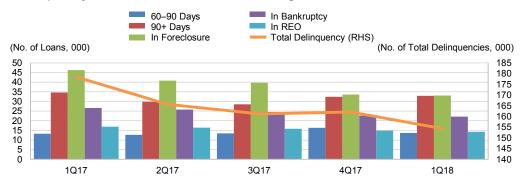
Portfolio Size and Trend (as of March 2018)

- Wells Fargo master servicing 1,019 non-agency RMBS transactions that covered 732,749 loans totaling approximately \$168.46 billion.
- Other loans master serviced totaled 411,753 with a UPB of \$52.86 billion.
- Portfolio change: 6.0% decline year over year.
- Reduced activity in master servicing non-agency RMBS sector has contributed to a continued decline in portfolio.

Total Master Servicing Portfolio

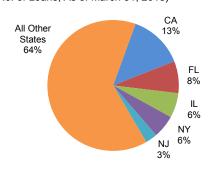


Delinquency Status of Total Master Servicing Portfolio



Total Master Servicing Portfolio: Top Five States

(No. of Loans, As of March 31, 2018)



Staffing^a (Total No. of Master Servicing FTEs)

260 250 240 230 220 210 200 1Q17 2Q17 3Q17 4Q17 1Q18



Wells Fargo Home Mortgage (WFHM)

Primary Servicer

Click here for most recent servicer report.

Parent: Wells Fargo & Company (A+/F1/Stable)

Servicer Ratings: Primary servicer, RPS1-/Stable (affirmed on Oct. 24,

2017)

Products: Prime, Alt-A, Subprime Lead Analyst: Michael Laidlaw +1 212 908-0251

michael.laidlaw@fitchratings.com

Servicer Profile

- WFHM is a wholly owned indirect subsidiary of Wells Fargo & Company.
- Servicer of residential loans and non-agency RMBS for 29 years.
- WFHM is a full-service agency and non-agency servicer.
- Does not use offshore captive service providers.

Key Rating Drivers

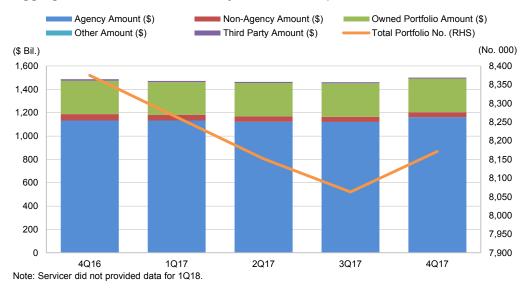
- Effective platform design.
- Enhanced staffing and retention programs.
- Automated functionalities.
- Experienced leadership team.
- Financial support and investments of parent company.

Portfolio Size and Trend (as of December 2017)

- WFHM servicing 8.17 million loans with a UPB of \$1.50 trillion.
- Non-agency RMBS loans serviced totaled 240,625 with a UPB of \$41.81 billion.
- Fannie Mae/Freddie Mac/Ginnie Mae loans serviced totaled 7.04 million with a UPB of \$1.16 trillion.
- Portfolio change: 0.9% growth year over year.
- Growth is organic and will depend on WFHM's origination and retention programs.

At A Glance

	4Q17		3Q17	4Q16
Total Portfolio (\$000)	1,500,989,337		1,460,969,008	1,486,844,388
60+ Day Delinquency of Total Portfolio (%)	2.02		1.65	1.86
No. of Claims Filed — Total Portfolio	306		294	518
In Foreclosure Status (%) — Total Portfolio	0.50	1	0.94	1.32
Volume of Modifications (No.) — Non-Agency RMBS	694	1	878	1,326
${\it Mods with Principal For giveness (No.) Non-Agency RMBS}$	39	-	42	185
No. of Properties Placed in REO — Non-Agency RMBS	491	1	571	685
60+ Day Delinquency (%) — Non-Agency RMBS	7.11		6.58	6.89
No. of Loans Foreclosed — Non-Agency RMBS	706	1	978	656
Note: Servicer did not provide data for 1Q18.				



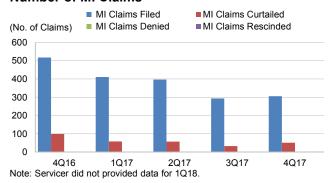
Wells Fargo Home Mortgage (continued)

Servicer's Non-Agency RMBS Portfolio Distribution

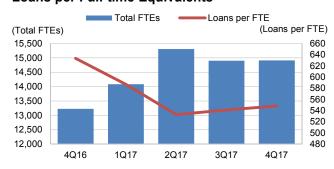


Note: Servicer did not provided data for 1Q18.

Number of MI Claims



Loans per Full-time Equivalents



Note: Servicer did not provided data for 1Q18.

Delinquency Status



REO Portfolio



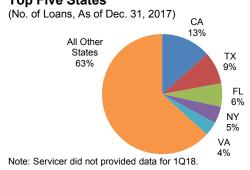
Note: Servicer did not provided data for 1Q18.

Servicer Staffing

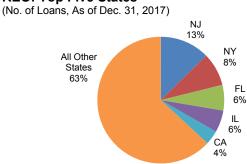


Note: Servicer did not provided data for 1Q18.

Total Servicing Portfolio Distribution: Top Five States

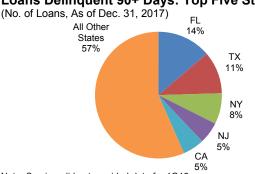


REO: Top Five States



Note: Servicer did not provided data for 1Q18.

Loans Delinquent 90+ Days: Top Five States



Note: Servicer did not provided data for 1Q18.



Aggregate Servicer Charts

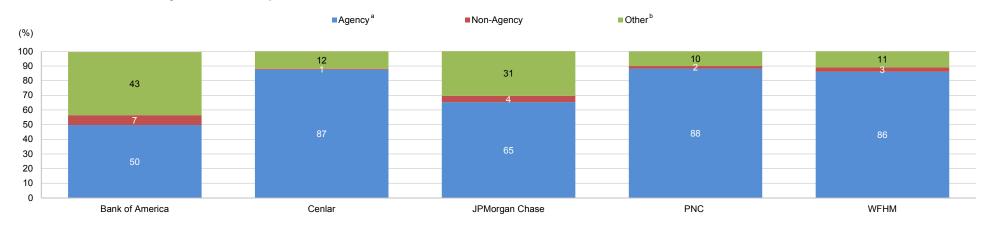
Servicer Rating Snapshot

Servicer Name	Primary Servicer Ratings						Master	Special	000 D. (1)
	Prime	Alt-A	Subprime	HLTV	HE/HELOC	Specialty Product	ServicerRatings	Servicer Ratings	SBC Ratings Primary/Special
Arvest Central Mortgage Company	RPS2+ O	RPS2+ O					-	•	
Bank of America, N.A.	RPS2 O	RPS2 🖸	RPS2 O		RPS2 O	RPS2 (SL)			
Bank of New York Mellon Master Servicing							RMS2 🗖		
Bayview Loan Servicing, LLC								RSS2+ 🖸	SBPS2+ O/SBSS2+
BSI Financial Services	RPS3-							RSS3-	
Caliber Home Loans Inc.	RPS2-		RPS2-					RSS2-	
Carrington Mortgage Services, LLC			RPS3 O					RSS3 🖸	
Cenlar FSB	RPS2 O								
Citadel Servicing Corporation			RPS3-						
CitiMortgage Inc.	RPS2+ O						RMS2+ O		
Fay Servicing, LLC			RPS3+ O					RSS3+ 🖸	
First Republic Bank	RPS2-								
Flagstar Bank, FSB	RPS2-								
HomeStreet Bank	RPS3 🖸								
JPMorgan Chase Bank, NA	RPS1- O	RPS2+ O	RPS2+ O		RPS2+ O	RPS2+ (SL)(OA)	RMS2 🗖		
LoanCare, LLC	RPS2 O					RPS2 (Sub. Svcr.)			
Nationstar Mortgage LLC d/b/a Mr. Cooper		RPS2-	RPS2-					RSS2-	
Nationstar Mortgage LLC							RMS2+ 🖸		
Ocwen Loan Servicing, LLC	RPS3-	RPS3-	RPS3-		RPS3-	RPS3– (SL) 😑	RMS3-	RSS3- 😑	SBPS2- O/SBSS2-
Planet Home Lending, LLC			RPS3 🖸					RPS3 🖸	
PNC Mortgage, a Division of PNC Bank, N.A.	RPS2 O	RPS2 O							
RoundPoint Mortgage Servicing Corporation			RPS3+ O					RSS3+ O	
Rushmore Loan Management Services LLC	RPS3+ O					RPS3+ (Sub. Svcr.)		RSS3+ 🖸	
Select Portfolio Servicing, Inc.		RPS1- O	RPS1-			RPS1-(SL)		RSS1-	
Selene Finance LP	RPS3+ 🖸		RPS3+ 🖸					RSS3+ 🖸	
Shellpoint Mortgage Servicing	RPS3+ O							RSS3+ 🖸	
Specialized Loan Servicing, LLC	RPS2 O	RPS2+ O	RPS2+ O		RPS2 O	RPS2 (SL)		RSS2+ O	
Statebridge Company, LLC						RPS3 (Sub. Svcr.)			
TIAA, FSB d/b/a Everbank, FSA	RPS3+ □								
Wells Fargo Bank, N.A.							RMS1 🗖		
Wells Fargo Home Mortgage	RPS1-	RPS1- O	RPS1-						

Outlook Positive.
 Outlook Stable.
 Outlook Negative.
 Rating Watch Positive.
 Rating Watch Evolving.
 Rating Watch Negative.
 SBC – Small balance commercial.
 SL– Second liens.
 OA – Option adjustable-rate mortgages (ARMs).
 MH – Manufactured housing.
 RMTG – Reverse mortgage.

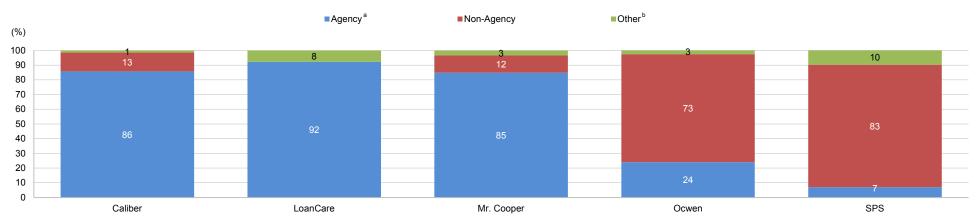


Distribution by Investor Group Servicers' Distribution by Investor Group — Banks



^aGinnie Mae, Freddie Mac, Fannie Mae. ^bIncludes owned portfolio and third-party servicing. Note: Data based on five largest Fitch-rated banks by total portfolio size as of 1Q18.

Servicers' Distribution by Investor Group — Nonbanks



^aGinnie Mae, Freddie Mac, Fannie Mae. ^bIncludes owned portfolio and third-party servicing. Note: Data based on five largest Fitch-rated nonbanks by total portfolio size as of 1Q18.



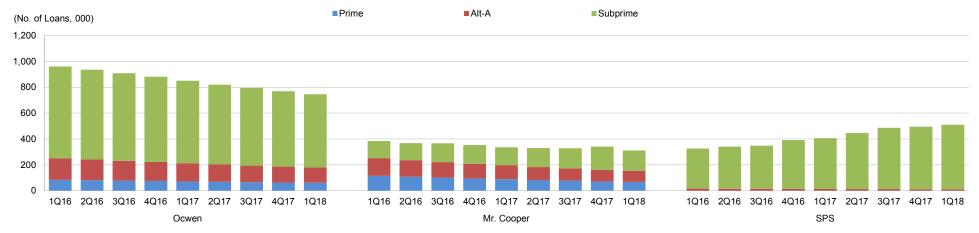
RMBS Portfolio Distribution

Servicers' Non-Agency RMBS Portfolio Distribution — Banks



Notes: Data based on five largest Fitch-rated banks by non-agency portfolio size as of 1Q18. The increase in Wells Fargo's 4Q16 portfolio represents a change in reporting logic. Bank of America did not provide 3Q16 data. Wells Fargo did not provide 1Q18 data.

Servicers' Non-Agency RMBS Portfolio Distribution — Nonbanks

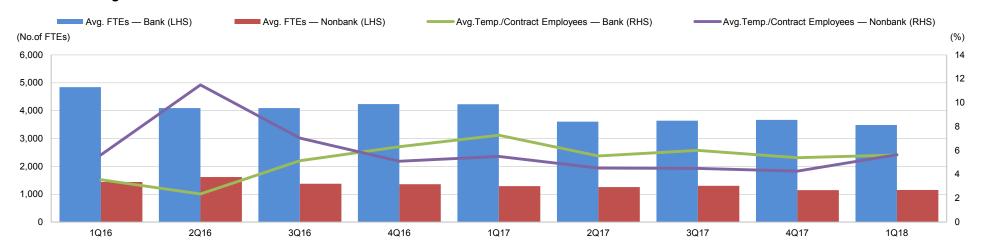


Note: Data based on three largest Fitch-rated nonbanks by non-agency portfolio size as of 1Q18.

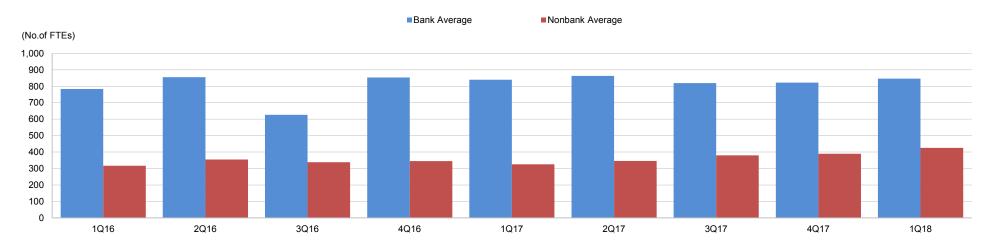
Aggregate Servicer Charts (continued)

Servicer Staffing and Loans per FTE

Servicer Staffing



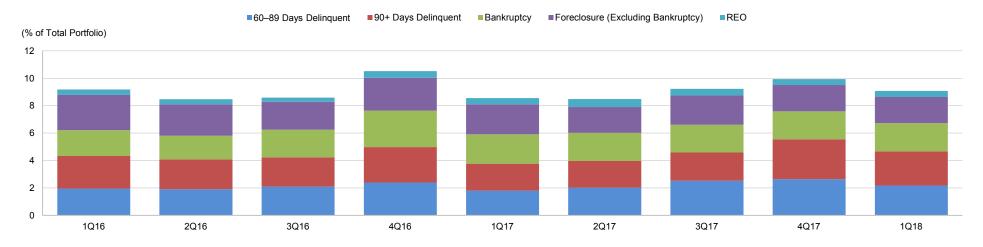
Loans per Full-Time Employee



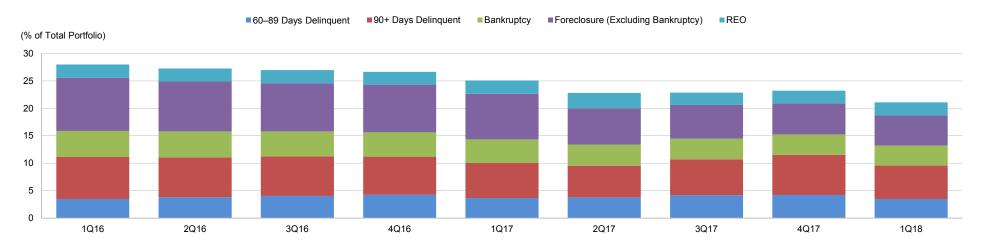


Delinquency Status of Subprime

Delinquency Status of Subprime RMBS Portfolio — Banks



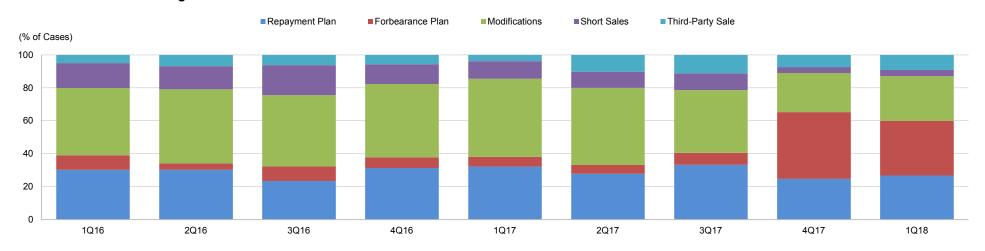
Delinquency Status of Subprime RMBS Portfolio — Nonbanks



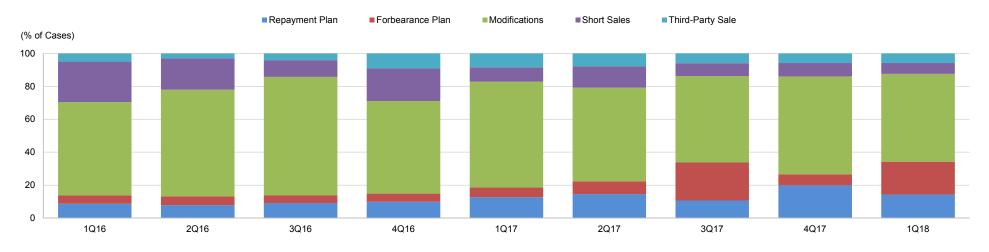


Forms of RMBS Loss Mitigation

Forms of RMBS Loss Mitigation — Banks



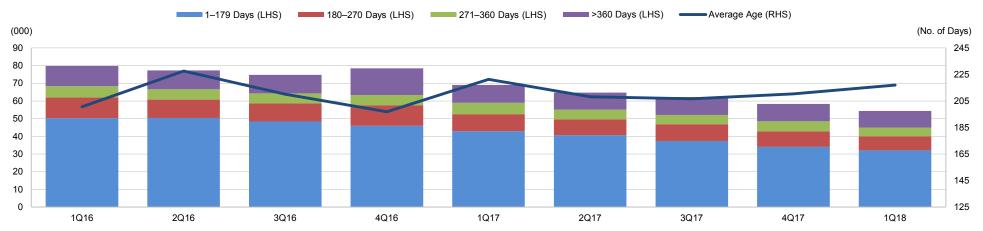
Forms of RMBS Loss Mitigation — Nonbanks





REO Inventory

REO Inventory: Total No. of Properties and Average Age — All Servicers, Aggregate Portfolio^a



^aAgency, non-agency, owned portfolio and third-party servicing.



ALL FITCH CREDIT RATINGS ARE SUBJECT TO CERTAIN LIMITATIONS AND DISCLAIMERS PLEASE READ THESE LIMITATIONS AND DISCLAIMERS BY FOLLOWING THIS LINK: HTTPS://FITCHRATINGS.COM/UNDERSTANDINGCREDITRATINGS. IN ADDITION, RATING DEFINITIONS AND THE TERMS OF USE OF SUCH RATINGS ARE AVAILABLE ON THE AGENCY'S PUBLIC WEB SITE AT WWW.FITCHRATINGS.COM. PUBLISHED RATINGS, CRITERIA, AND METHODOLOGIES ARE AVAILABLE FROM THIS SITE AT ALL TIMES. FITCH'S CODE OF CONDUCT, CONFIDENTIALITY, CONFLICTS OF INTEREST, AFFILIATE FIREWALL, COMPLIANCE, AND OTHER RELEVANT POLICIES AND PROCEDURES ARE ALSO AVAILABLE FROM THE CODE OF CONDUCT SECTION OF THIS SITE. FITCH MAY HAVE PROVIDED ANOTHER PERMISSIBLE SERVICE TO THE RATED ENTITY OR ITS RELATED THIRD PARTIES. DETAILS OF THIS SERVICE FOR RATINGS FOR WHICH THE LEAD ANALYST IS BASED IN AN EUREGISTERED ENTITY CAN BE FOUND ON THE ENTITY SUMMARY PAGE FOR THIS ISSUER ON THE FITCH WEBSITE.

Copyright © 2018 by Fitch Ratings, Inc., Fitch Ratings, Ltd. and its subsidiaries. 33 Whitehall Street, NY, NY 10004. Telephone: 1-800-753-4824, (212) 908-0500. Fax: (212) 480-4435. Reproduction or retransmission in whole or in part is prohibited except by permission. All rights reserved. In issuing and maintaining its ratings and in making other reports (including forecast information), Fitch relies on factual information it receives from issuers and underwriters and from other sources. Fitch believes to be credible. Fitch conducts a reasonable investigation of the factual information relied upon by it in accordance with its ratings methodology, and obtains reasonable verification of that information from independent sources, to the extent such sources are available for a given security or in a given jurisdiction. The manner of Fitch's factual investigation and the scope of the third-party verification is will vary depending on the nature of the rated security and its issuer, the requirements and practices in the jurisdiction in which the rated security is offered and sold and/or the issuer is located, the availability and nature of relevant public information, access to the management of the issuer and its advisers, the availability of pre-existing third-party verifications such as audit reports, agreed-upon procedures letters, appraisals, actuarial reports, engineering reports, legal opinions and other reports provided by third parties, the availability of independent and competent third-party verification sources with respect to the particular security or in the particular jurisdiction of the issuer, and a variety of other factors. Users of Fitch's ratings and reports should understand that neither an enhanced factual investigation nor any third-party verification can ensure that all of the information Fitch relies on in connection with a rating or a report will be accurate and complete. Ultimately, the issuer and its advisers are responsible for the accuracy of the information they provide to Fitch and to

The information in this report is provided "as is" without any representation or warranty of any kind, and Fitch does not represent or warrant that the report or any of its contents will meet any of the requirements of a recipient of the report. A Fitch rating is an opinion as to the creditworthiness of a security. This opinion and reports made by Fitch are based on established criteria and methodologies that Fitch is continuously evaluating and updating. Therefore, ratings and reports are the collective work product of Fitch and no individual, or group of individuals, is solely responsible for a rating or a report. The rating does not address the risk of loss due to risks other individuals, is solely responsible for a rating or a report. The rating does not address the risk of loss due to risk other individuals, is solely responsible for a rating or a report. The rating does not address the risk of loss due to risk other individuals, is solely responsible for a rating or a report. The rating does not address the risk of loss due to risk other individuals, is solely responsible for a rating or a report. The rating does not address the risk of loss due to risk other individuals, is solely responsible for a rating or a report. The rating does not address the risk of loss due to risk other individuals, is solely responsible for a rating or a report. The rating does not address the risk of loss due to risk other individuals, is solely responsible for a rating of a rating or a report. The rating does not address the risk of loss due to risk of loss of rating does not address the risk of loss due to risk of loss of report. The rating does not address the risk of loss due to risk of loss of a reting of a rating of a rat

For Australia, New Zealand, Taiwan and South Korea only: Fitch Australia Pty Ltd holds an Australian financial services license (AFS license no. 337123) which authorizes it to provide credit ratings to wholesale clients only. Credit ratings information published by Fitch is not intended to be used by persons who are retail clients within the meaning of the Corporations Act 2001.

Fitch Group

Fitch Ratings
Fitch Solutions

www.fitchratings.com www.fitchsolutions.com New York

33 Whitehall Street New York, NY 10004 +1 212 908 0500 +1 800 75 FITCH London

30 North Colonnade Canary Wharf London E14 5GN +44 20 3530 1000