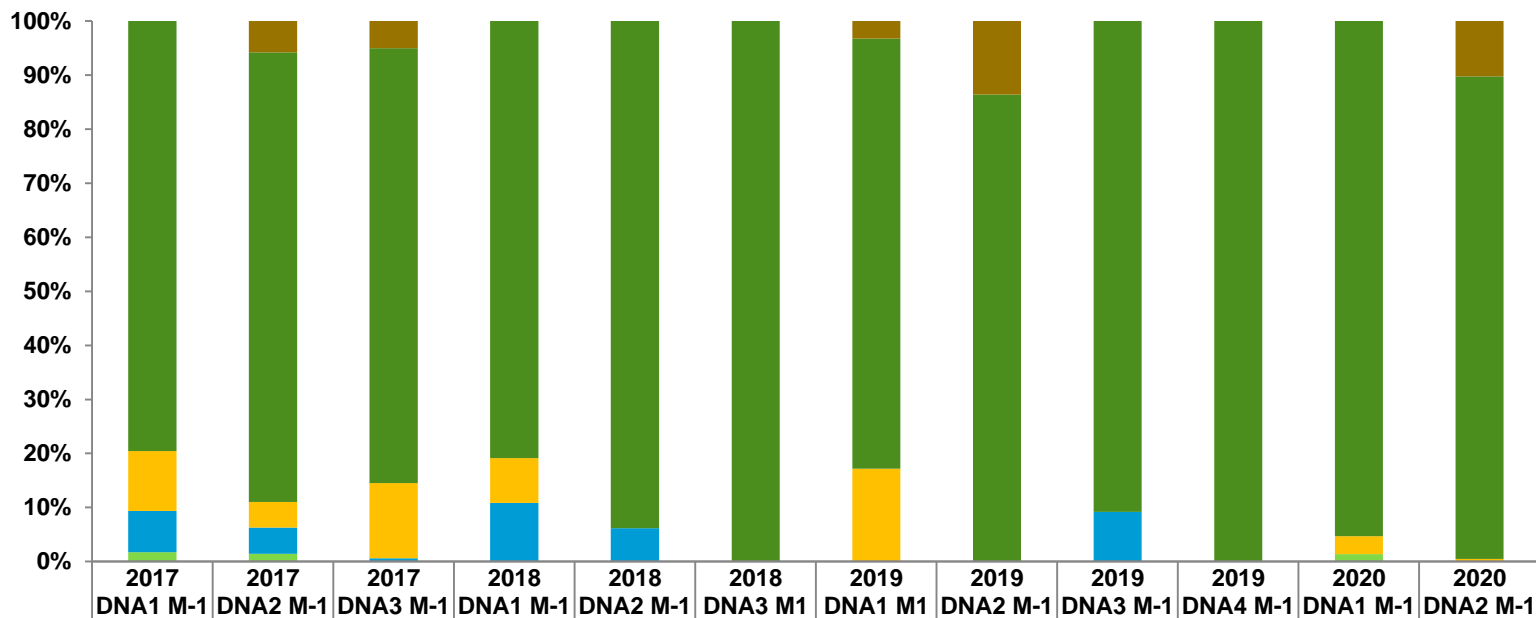


STACR Investor Participation

2013-DN1-2020-HQA2

STACR 2017–2020 Investor Participation

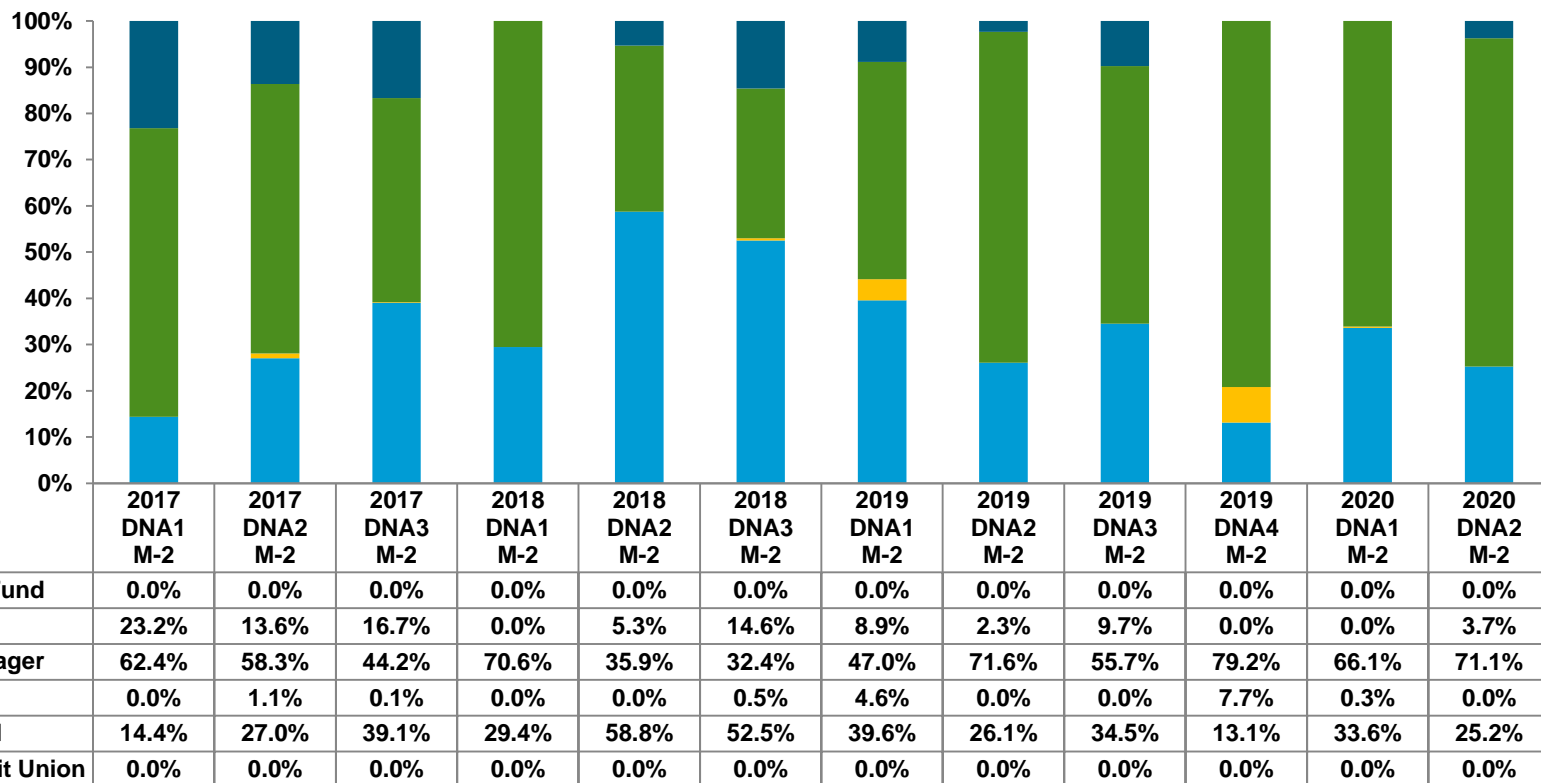
DNA Series (60-80 LTV) Front Pay M-1 Class



Note: Institution type is our best estimate based on information provided to Freddie Mac from the underwriting syndicate as some institutions may be involved in multiple lines of business.



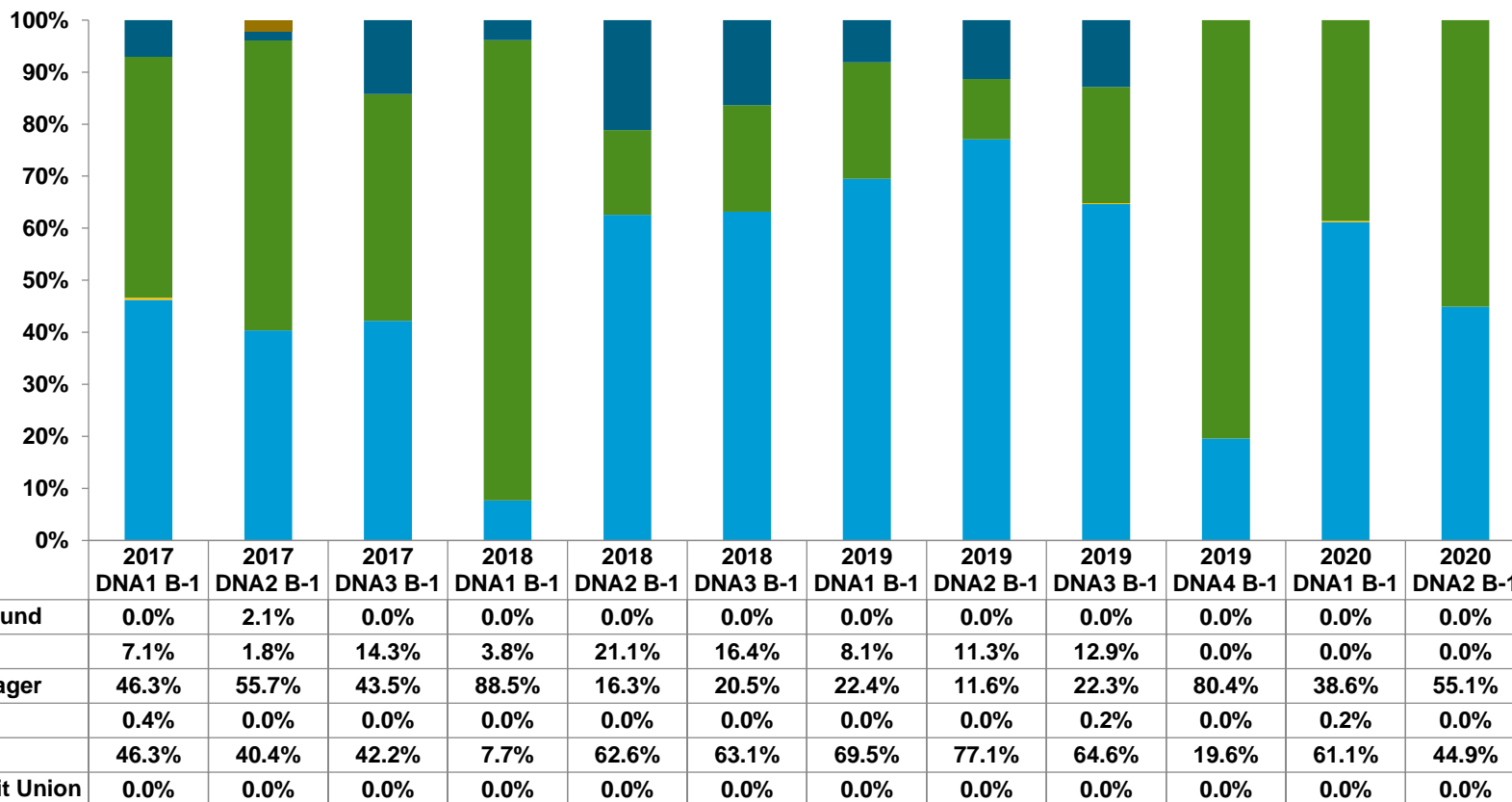
DNA Series (60-80 LTV) Intermediate Sequential Pay M-2 Class



Note: Institution type is our best estimate based on information provided to Freddie Mac from the underwriting syndicate as some institutions may be involved in multiple lines of business.



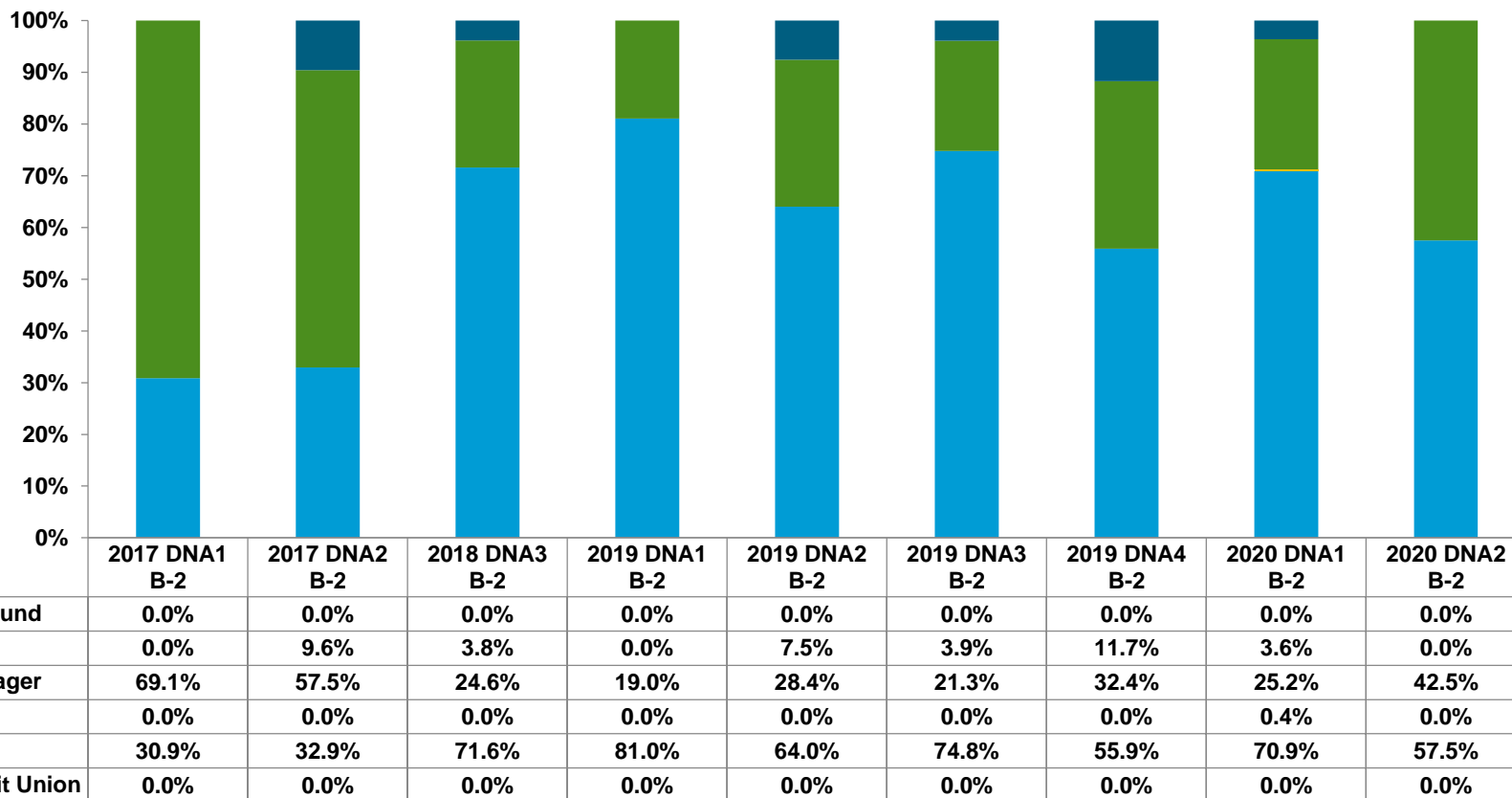
DNA Series (60-80 LTV) Back Pay B-1 Class



Note: Institution type is our best estimate based on information provided to Freddie Mac from the underwriting syndicate as some institutions may be involved in multiple lines of business.



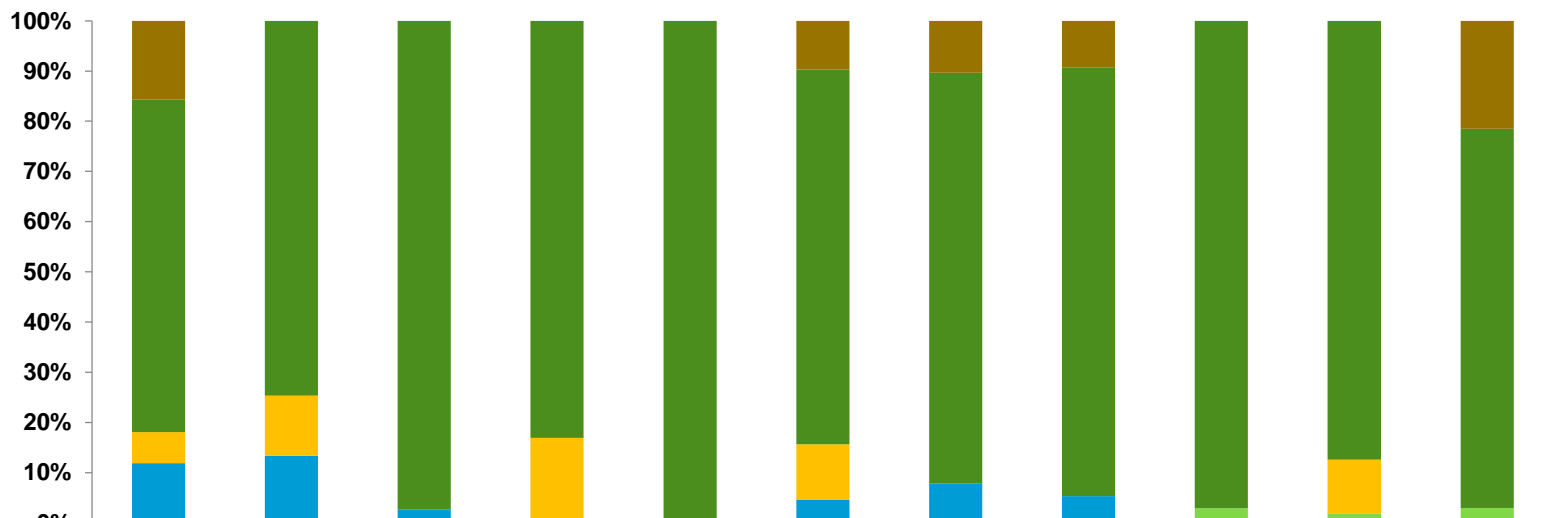
DNA Series (60-80 LTV) First Loss B-2 Class



Note: Institution type is our best estimate based on information provided to Freddie Mac from the underwriting syndicate as some institutions may be involved in multiple lines of business.



HQA Series (80-97 LTV) Front Pay M-1 Class

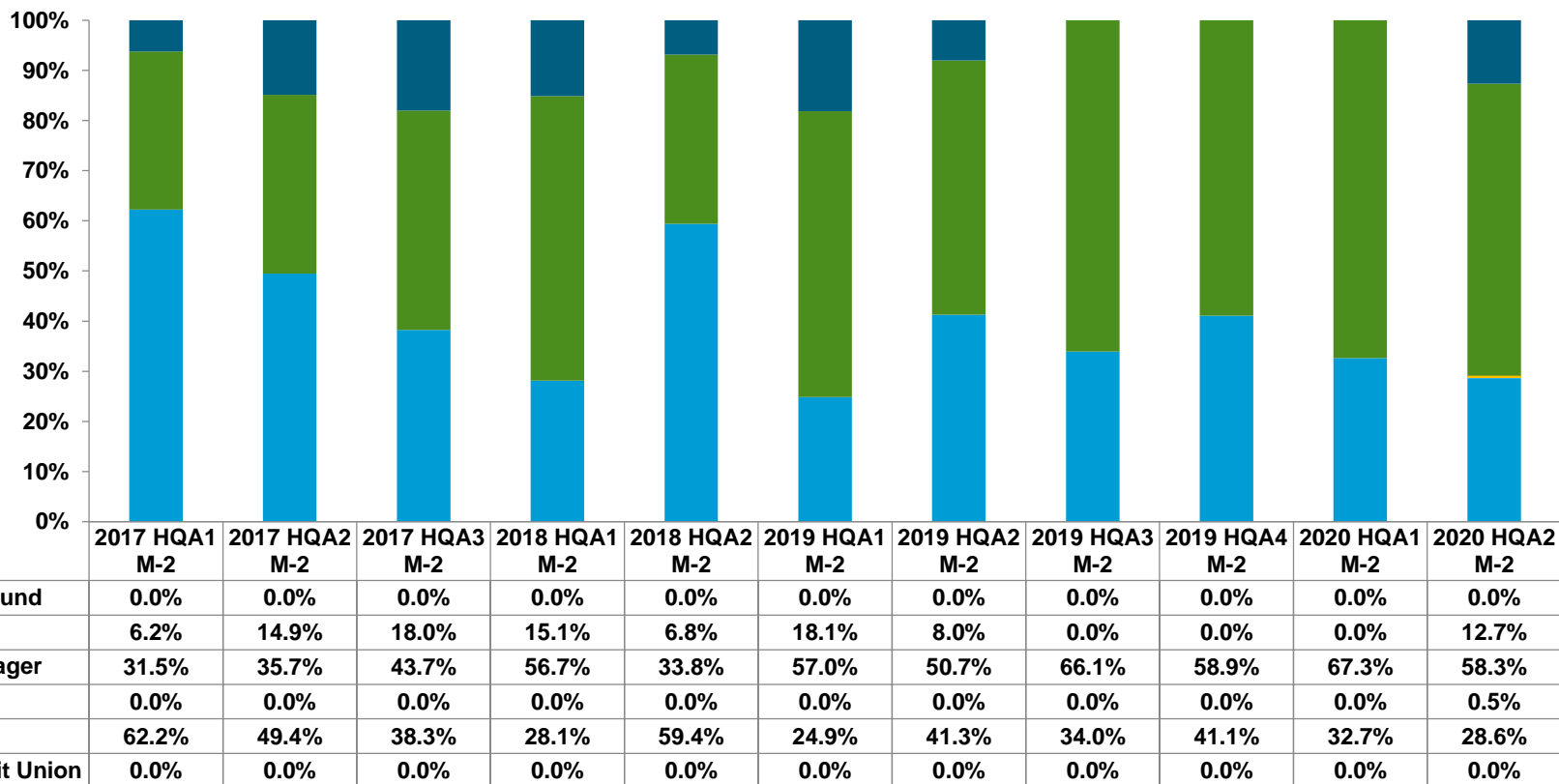


	2017 HQA1 M-1	2017 HQA2 M-1	2017 HQA3 M-1	2018 HQA1 M-1	2018 HQA2 M-1	2019 HQA1 M-1	2019 HQA2 M-1	2019 HQA3 M-1	2019 HQA4 M-1	2020 HQA1 M-1	2020 HQA2 M-1
■ Sovereign Fund	15.7%	0.0%	0.0%	0.0%	0.0%	9.7%	10.4%	9.3%	0.0%	0.0%	21.5%
■ REIT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
■ Money Manager	66.2%	74.7%	97.3%	83.1%	100.0%	74.6%	81.8%	85.4%	97.1%	87.4%	75.5%
■ Insurance	6.2%	12.0%	0.0%	16.9%	0.0%	11.1%	0.0%	0.0%	0.0%	10.7%	0.0%
■ Hedge Fund	11.9%	13.3%	2.7%	0.0%	0.0%	4.6%	7.9%	5.3%	0.0%	0.0%	0.0%
■ Bank / Credit Union	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.9%	1.9%	3.0%

Note: Institution type is our best estimate based on information provided to Freddie Mac from the underwriting syndicate as some institutions may be involved in multiple lines of business.



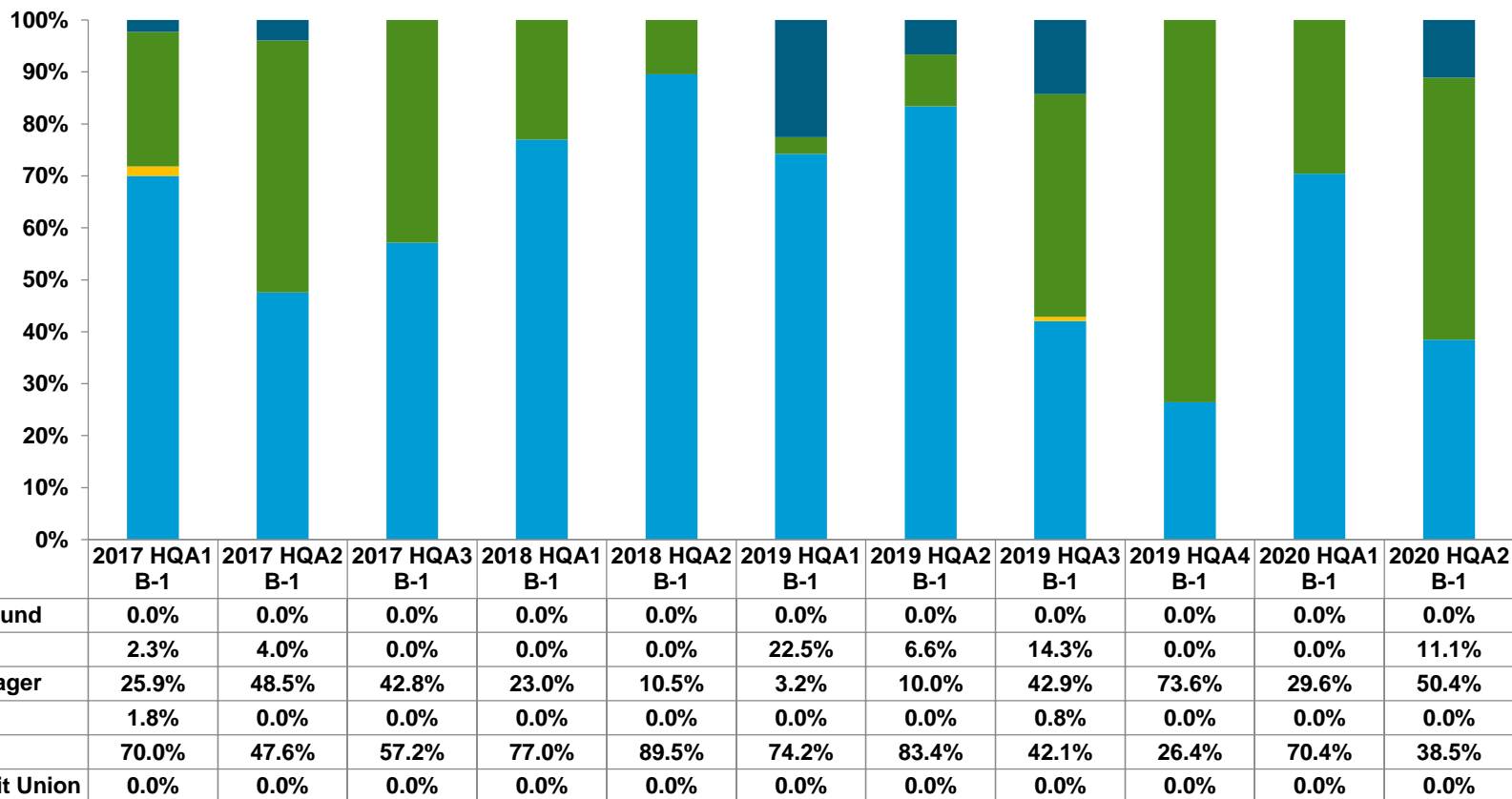
HQA Series (80-97 LTV) Intermediate Sequential Pay M-2 Class



Note: Institution type is our best estimate based on information provided to Freddie Mac from the underwriting syndicate as some institutions may be involved in multiple lines of business.



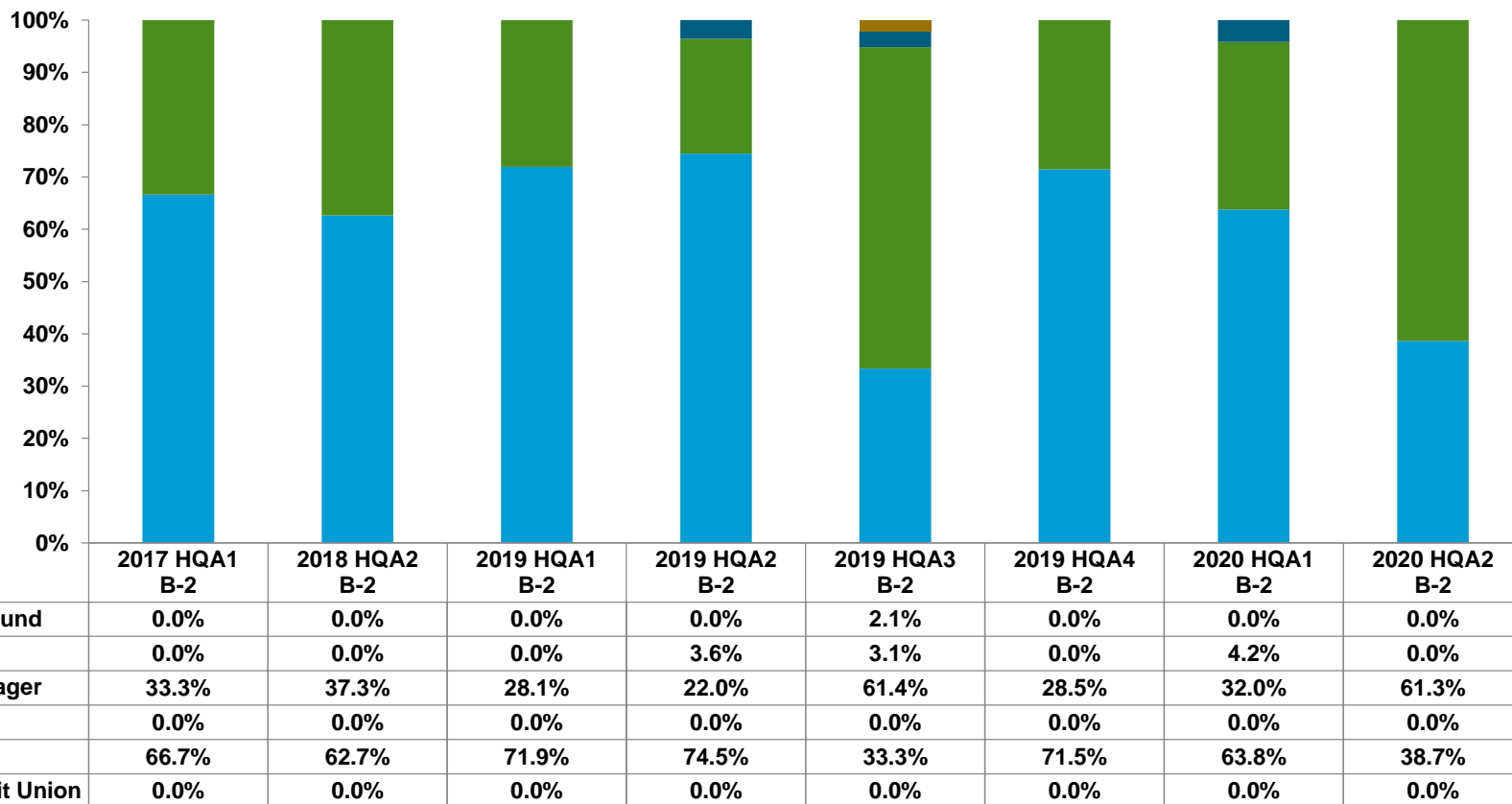
HQA Series (80-97 LTV) Back Pay B-1 Class



Note: Institution type is our best estimate based on information provided to Freddie Mac from the underwriting syndicate as some institutions may be involved in multiple lines of business.



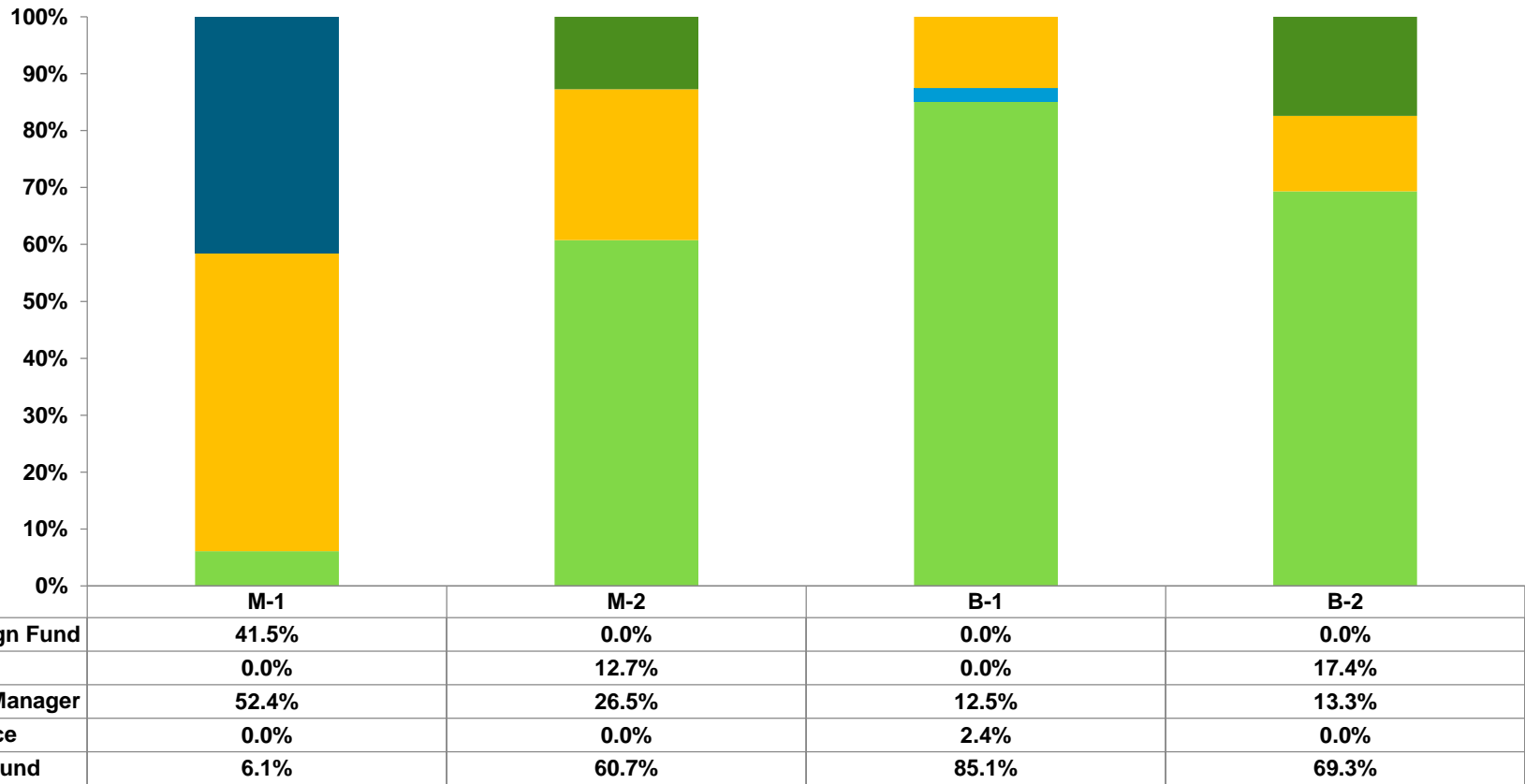
HQA Series (80-97 LTV) First Loss B-2 Class



Note: Institution type is our best estimate based on information provided to Freddie Mac from the underwriting syndicate as some institutions may be involved in multiple lines of business.



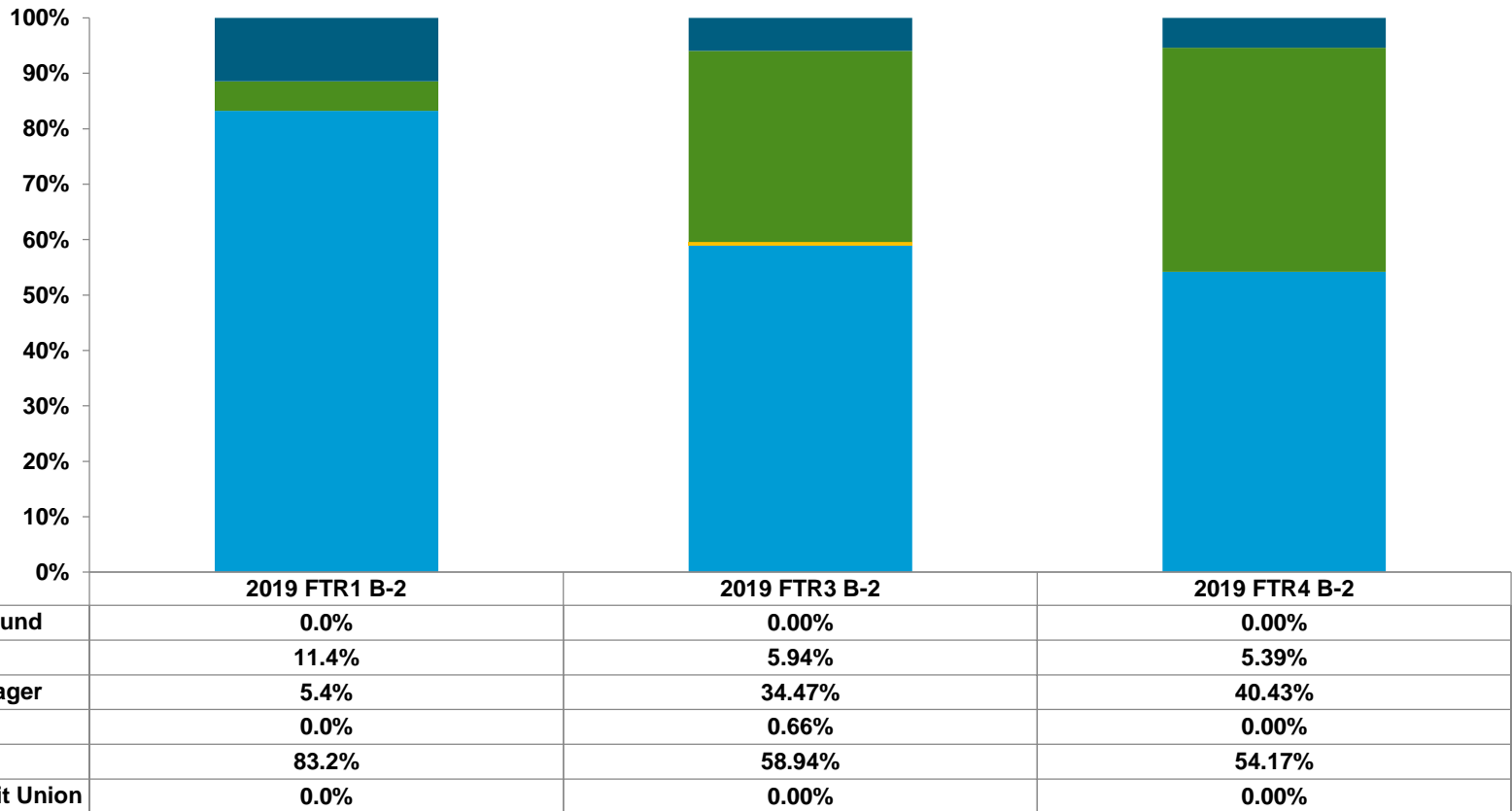
2019 FTR2



Note: Institution type is our best estimate based on information provided to Freddie Mac from the underwriting syndicate as some institutions may be involved in multiple lines of business.



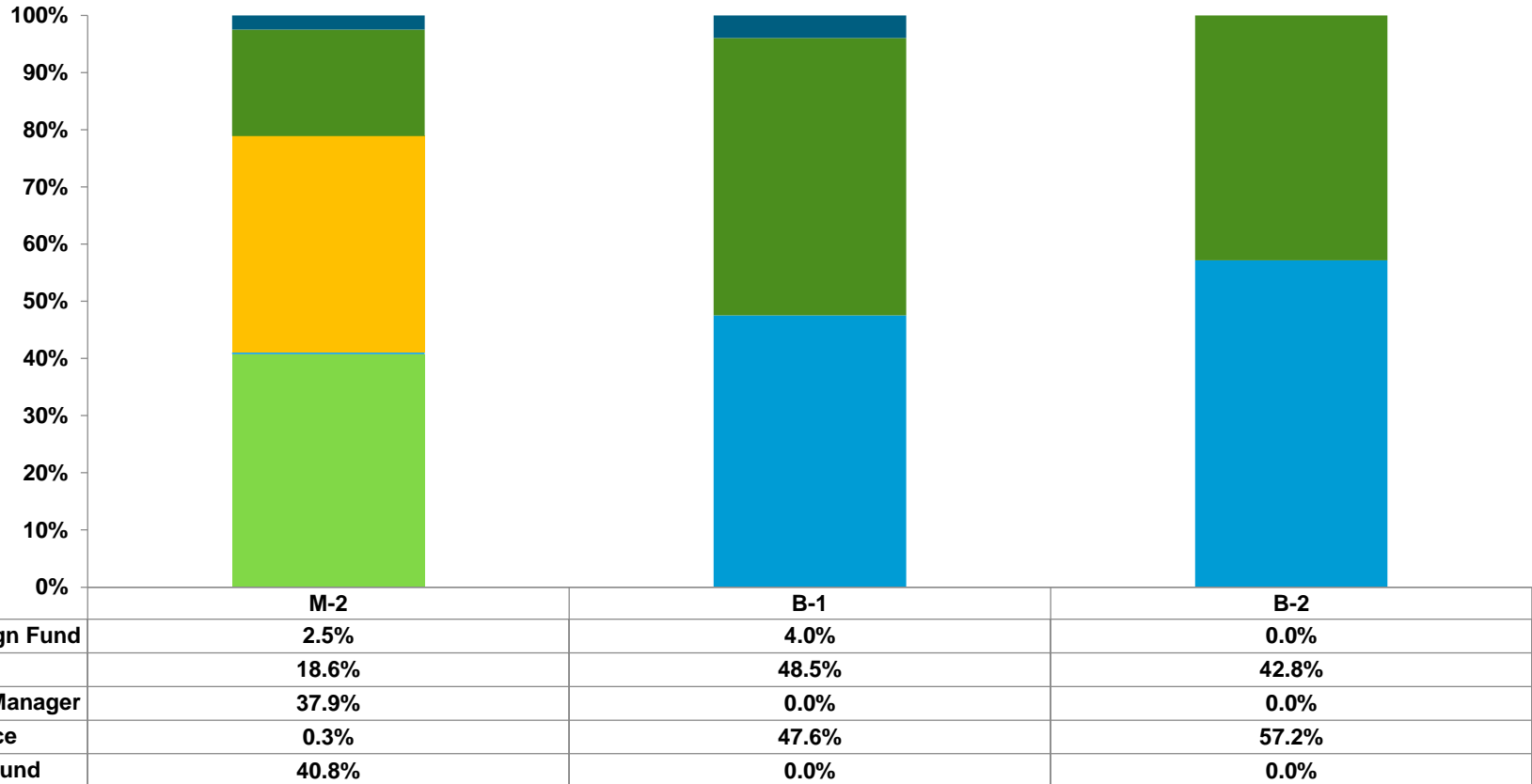
FTR B-2 Series



Note: Institution type is our best estimate based on information provided to Freddie Mac from the underwriting syndicate as some institutions may be involved in multiple lines of business.



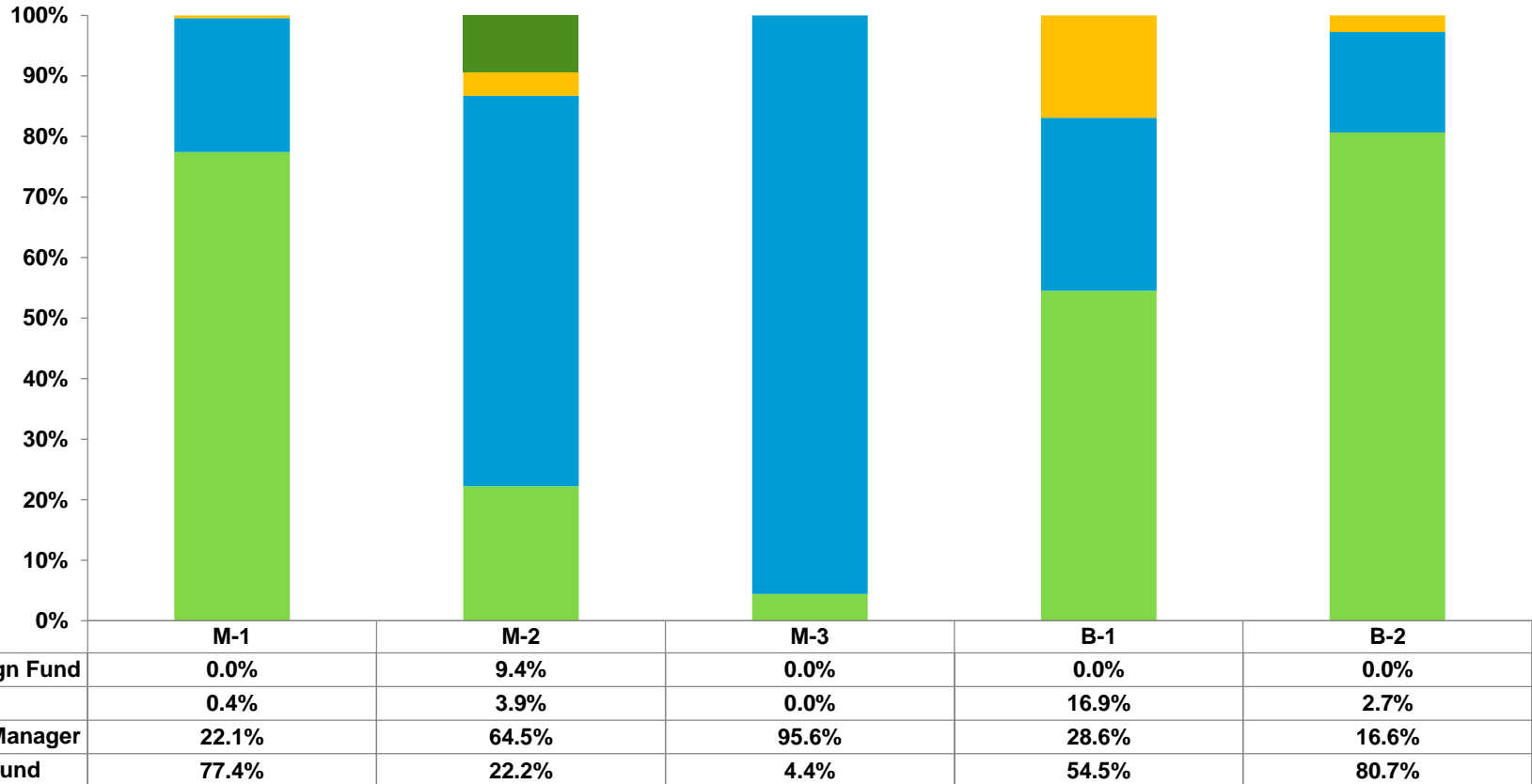
2017-HRP1



Note: STACR 2017-HRP1 offered M-2, B-1 and B-2 bonds. Institution type is our best estimate based on information provided to Freddie Mac from the underwriting syndicate as some institutions may be involved in multiple lines of business.



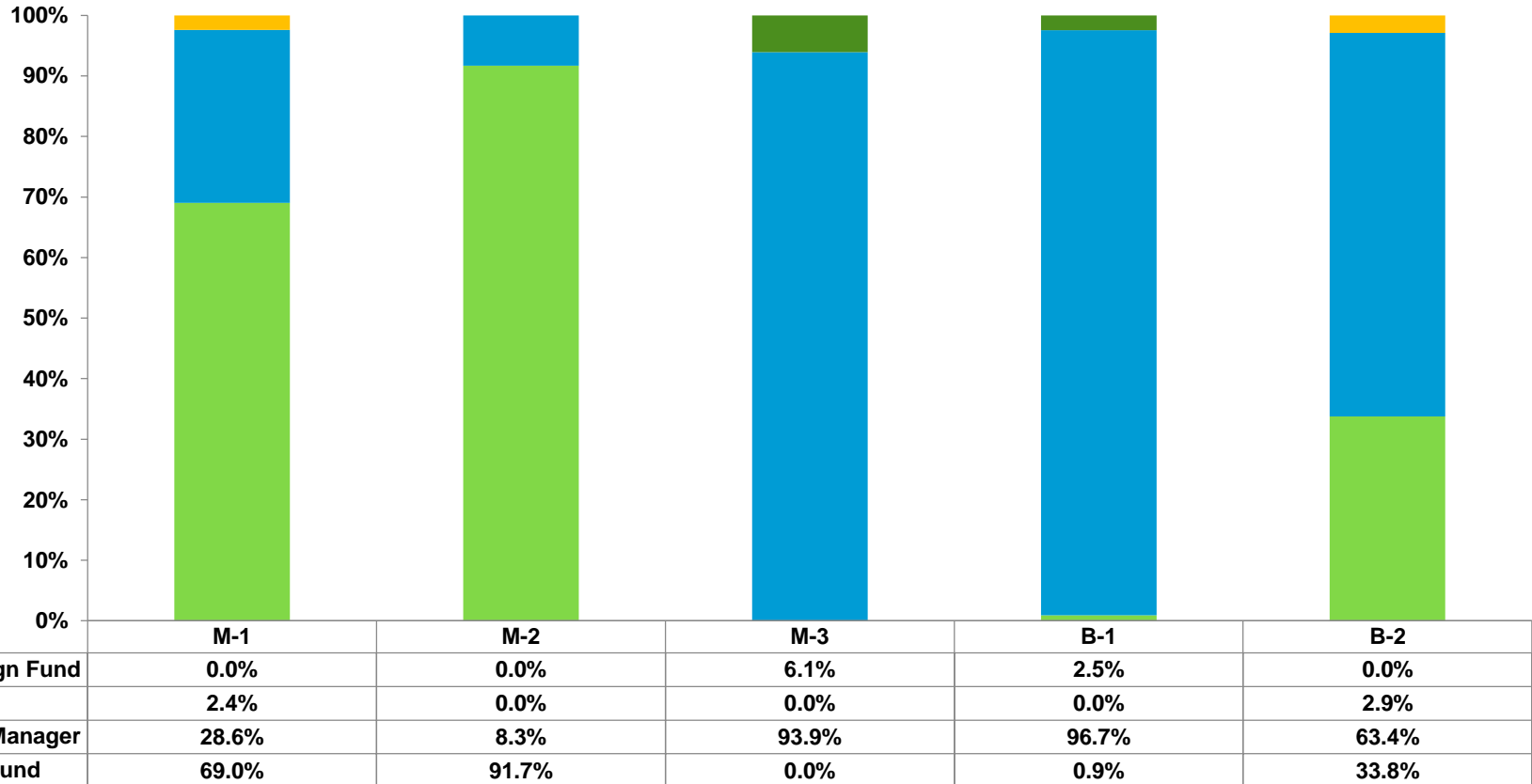
2018-HRP1&2



Note: STACR 2018-HRP1 only issued M1, B1, and B2 bonds, while 2018-HRP2 issued M1, M2, M3, and B2 bonds. Institution type is our best estimate based on information provided to Freddie Mac from the underwriting syndicate as some institutions may be involved in multiple lines of business.



2019-HRP1



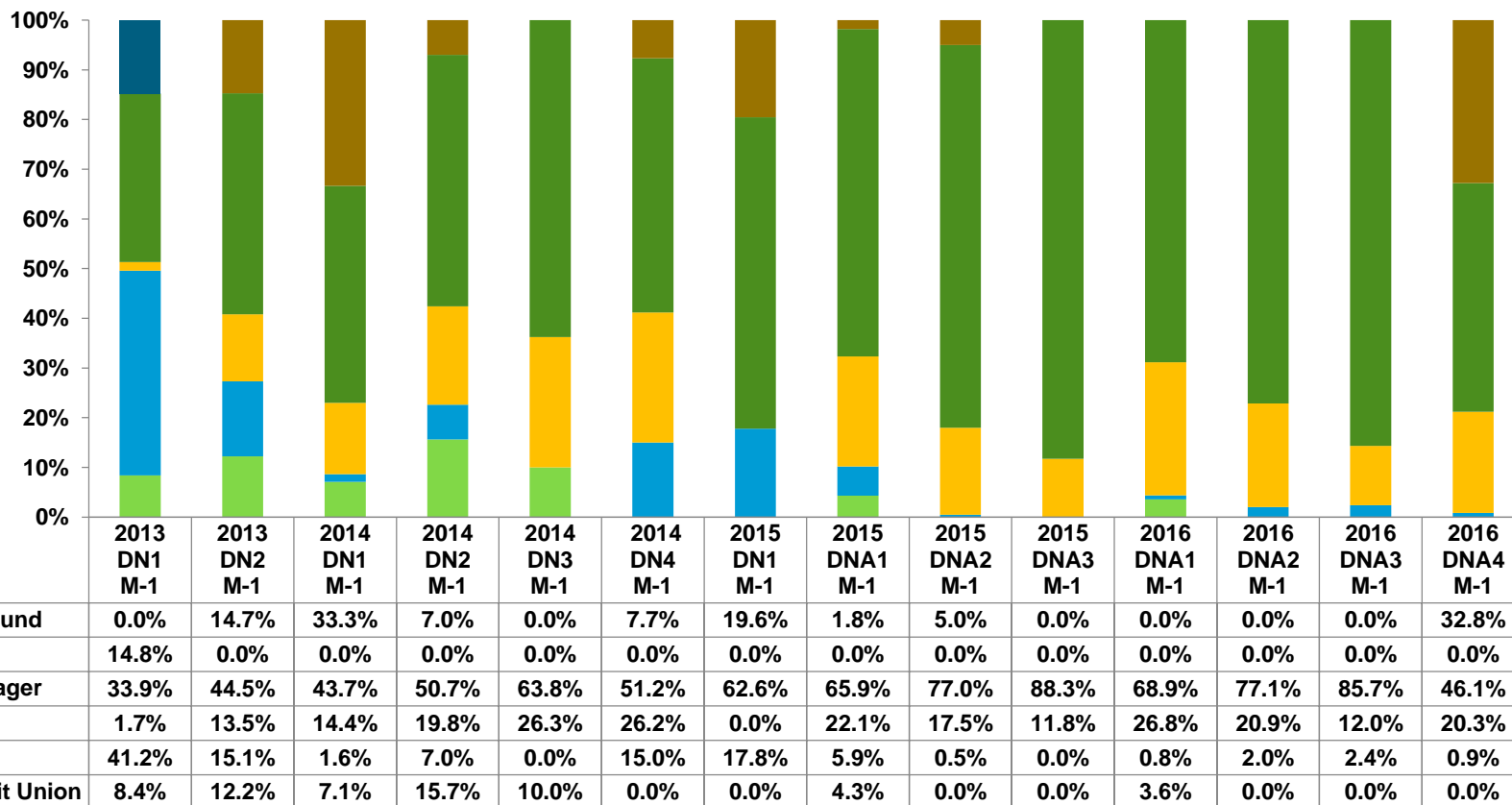
Note: STACR 2019-HRP1 issued M1, M2, M3, B1, and B2 bonds. Institution type is our best estimate based on information provided to Freddie Mac from the underwriting syndicate as some institutions may be involved in multiple lines of business.



STACR 2013–2016

Investor Participation

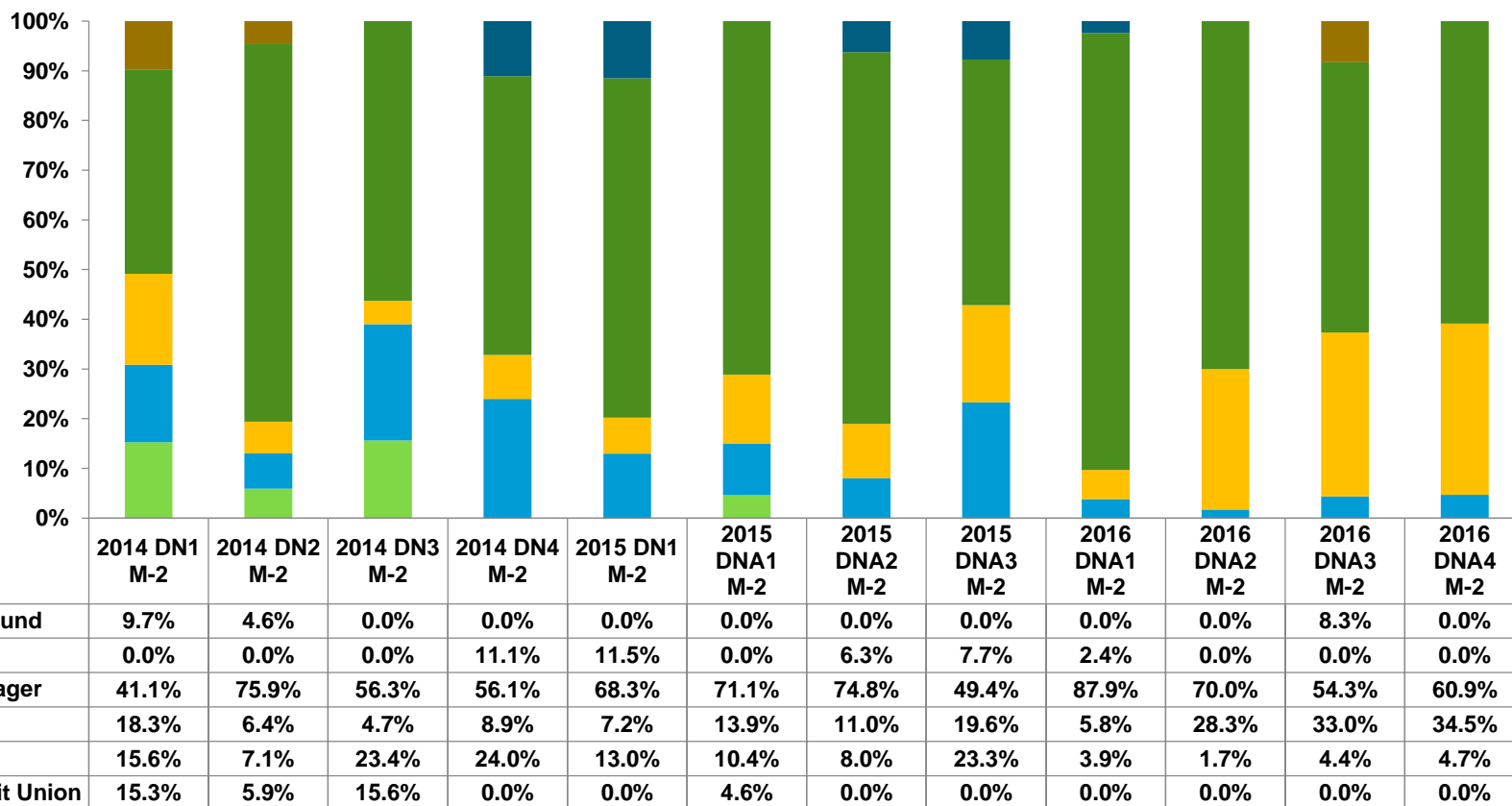
DN/DNA Series (60-80 LTV) Front Pay M-1 Class



Note: Institution type is our best estimate based on information provided to Freddie Mac from the underwriting syndicate as some institutions may be involved in multiple lines of business.



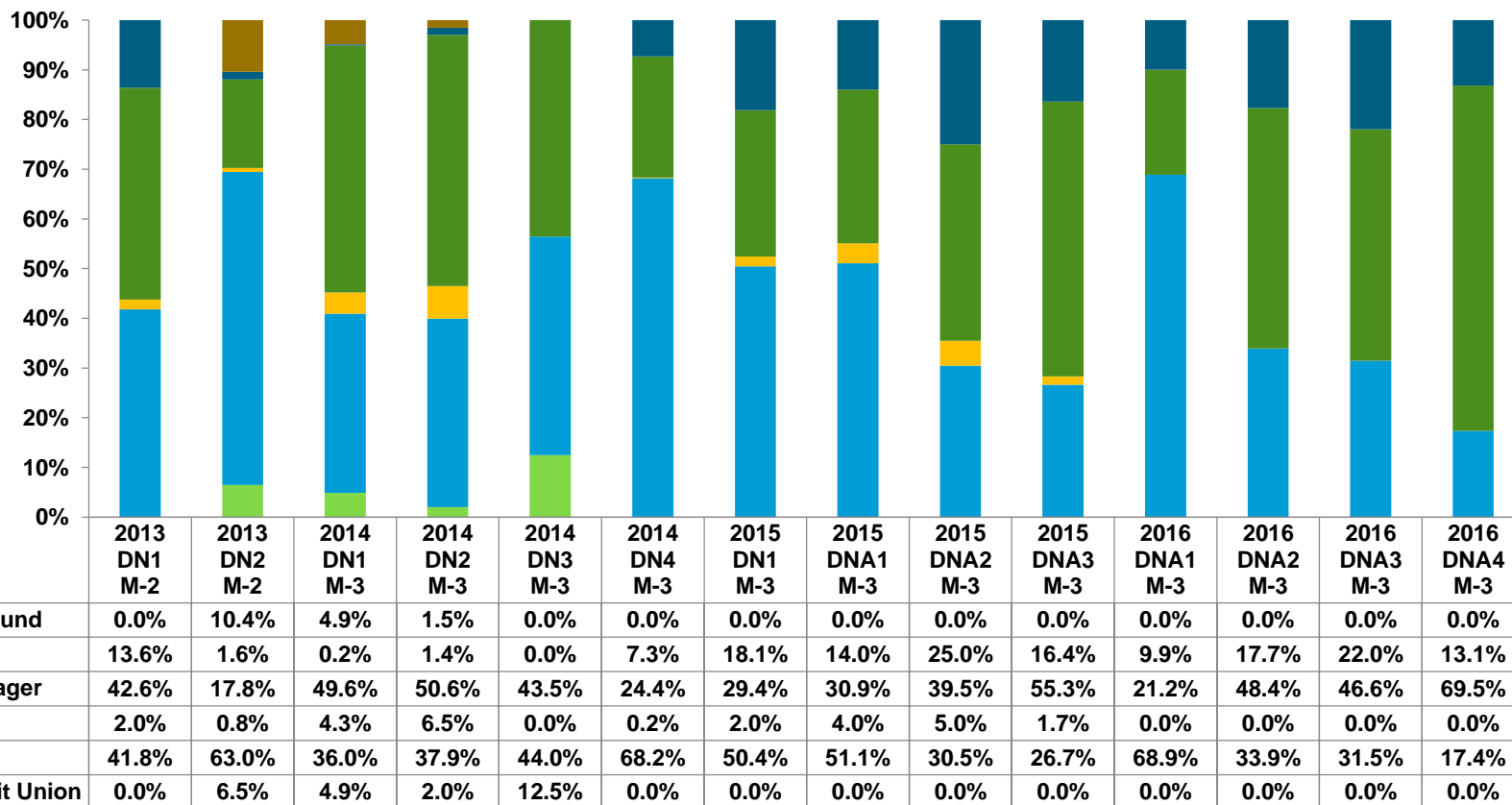
DN/DNA Series (60-80 LTV) Intermediate Sequential Pay M-2 Class



Note: Institution type is our best estimate based on information provided to Freddie Mac from the underwriting syndicate as some institutions may be involved in multiple lines of business.



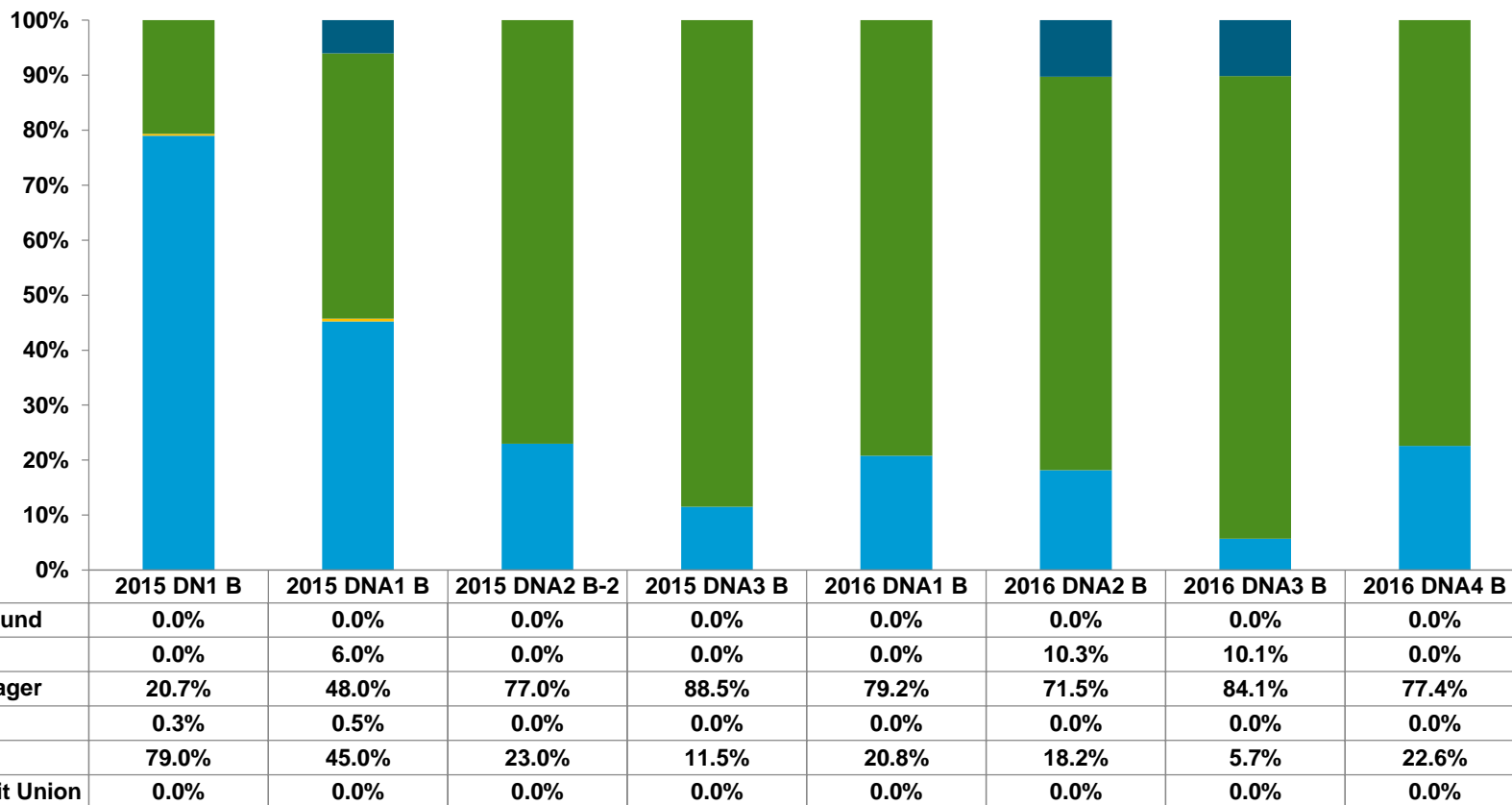
DN/DNA Series (60-80 LTV) Back Pay Sequential M-2/M-3 Class



Note: Institution type is our best estimate based on information provided to Freddie Mac from the underwriting syndicate as some institutions may be involved in multiple lines of business.



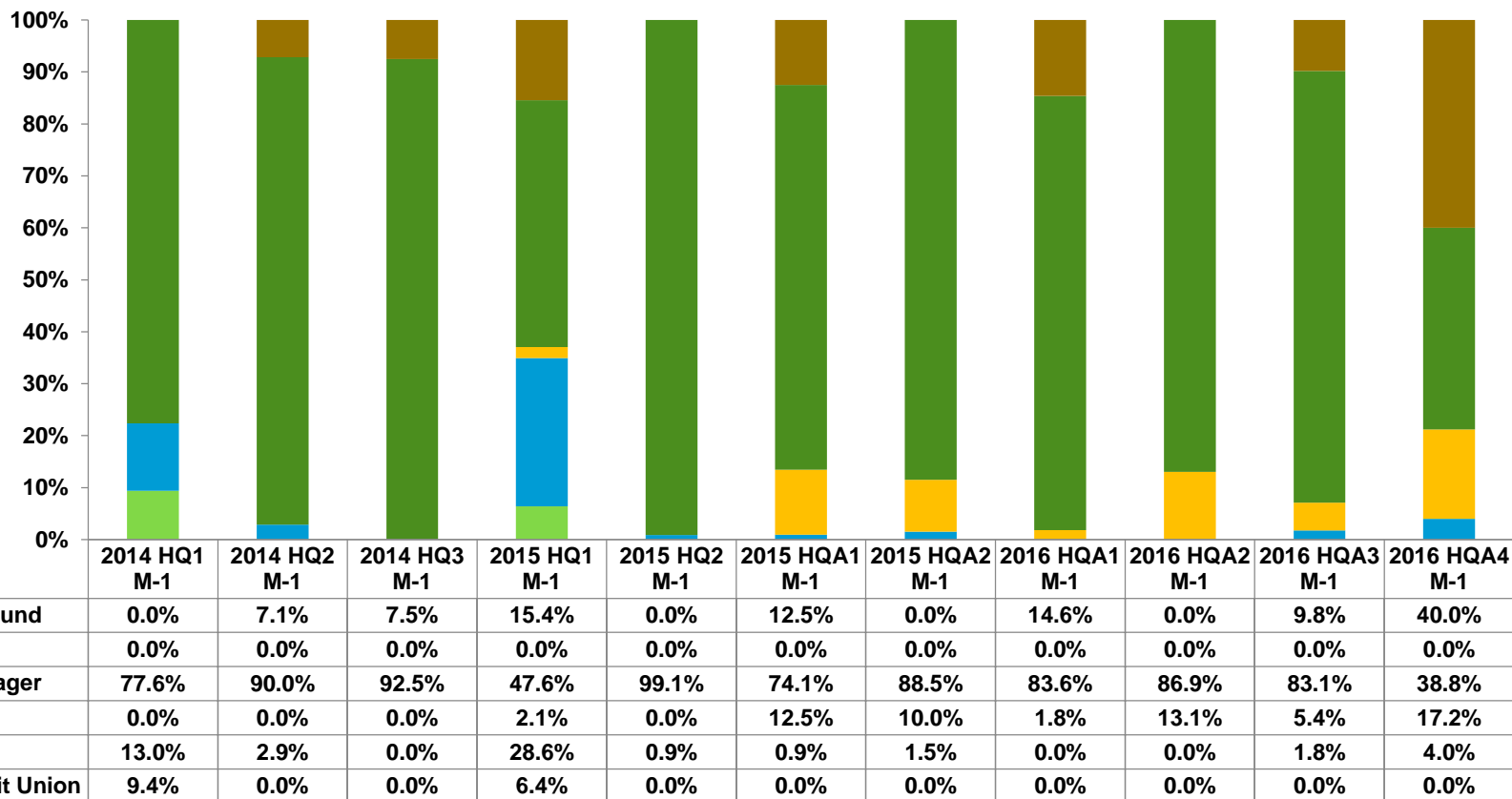
DN/DNA Series (60-80 LTV) First Loss B Class



Note: Institution type is our best estimate based on information provided to Freddie Mac from the underwriting syndicate as some institutions may be involved in multiple lines of business.



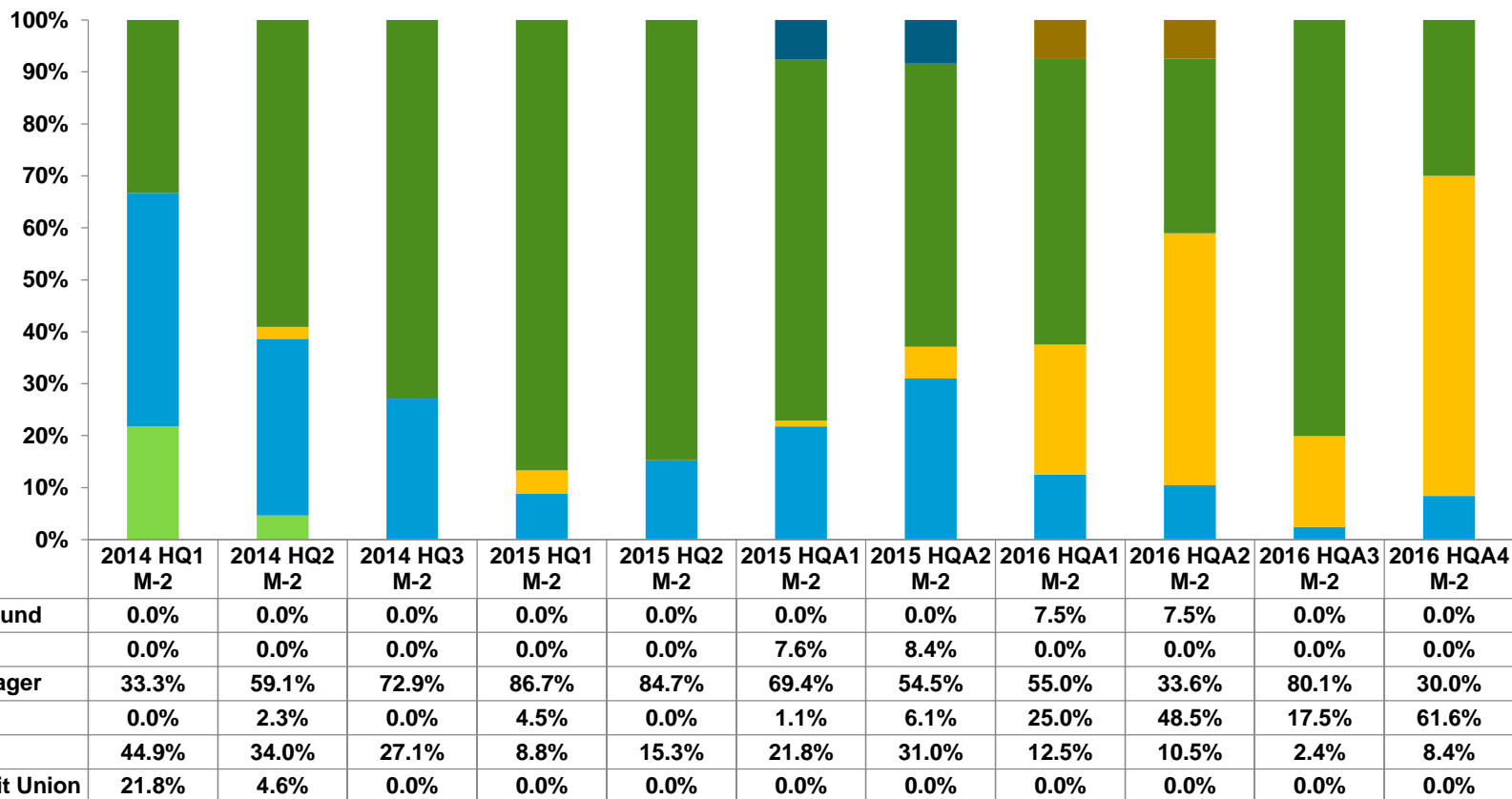
HQ/HQA Series (80-95 LTV) Front Pay M-1 Class



Note: Institution type is our best estimate based on information provided to Freddie Mac from the underwriting syndicate as some institutions may be involved in multiple lines of business.



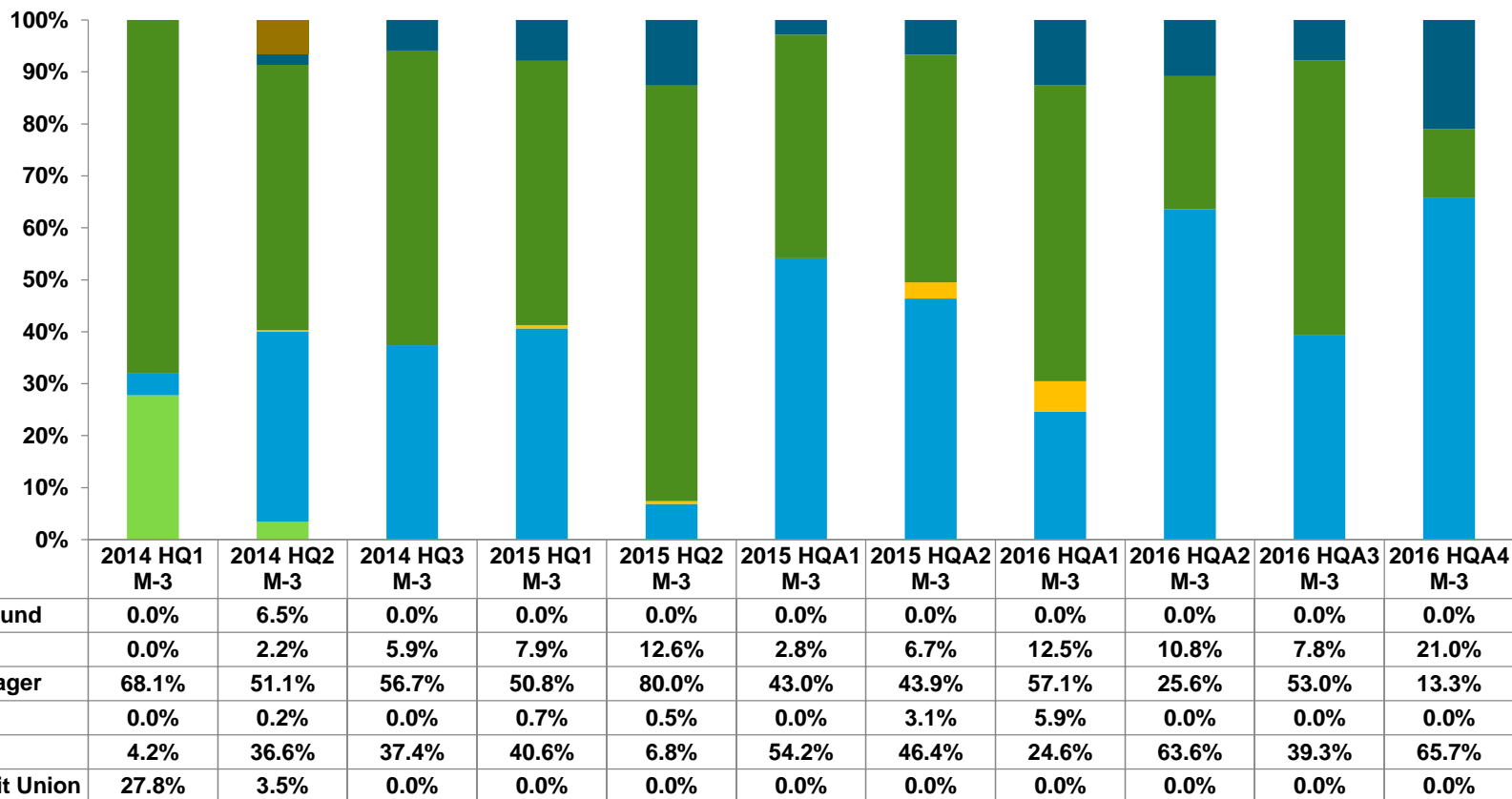
HQ/HQA Series (80-95 LTV) Intermediate Sequential Pay M-2 Class



Note: Institution type is our best estimate based on information provided to Freddie Mac from the underwriting syndicate as some institutions may be involved in multiple lines of business.



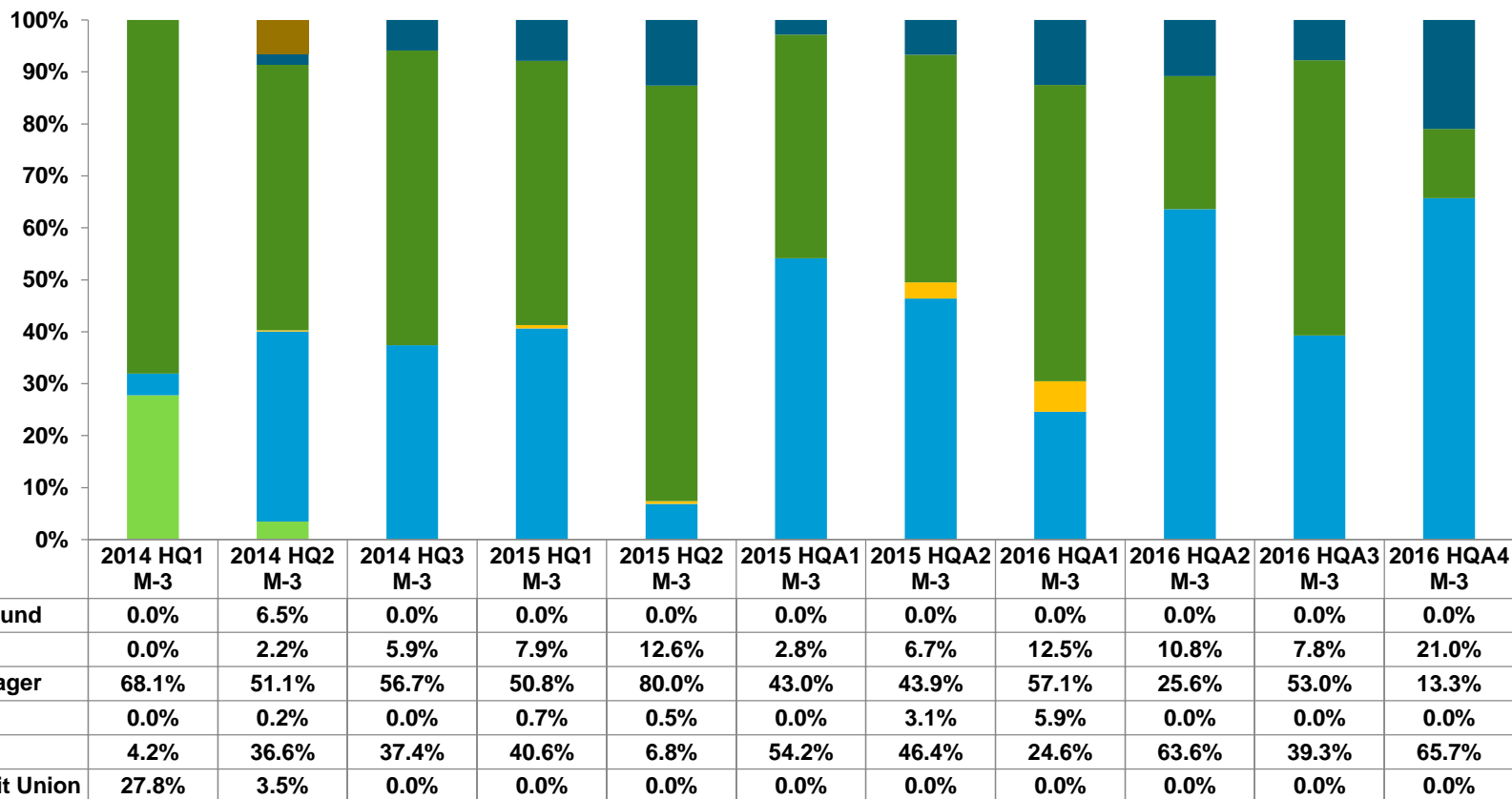
HQ/HQA Series (80-95 LTV) Back Pay Sequential M-3 Class



Note: Institution type is our best estimate based on information provided to Freddie Mac from the underwriting syndicate as some institutions may be involved in multiple lines of business.



HQ/HQA Series (80-95 LTV) First Loss B Class



Note: Institution type is our best estimate based on information provided to Freddie Mac from the underwriting syndicate as some institutions may be involved in multiple lines of business.

