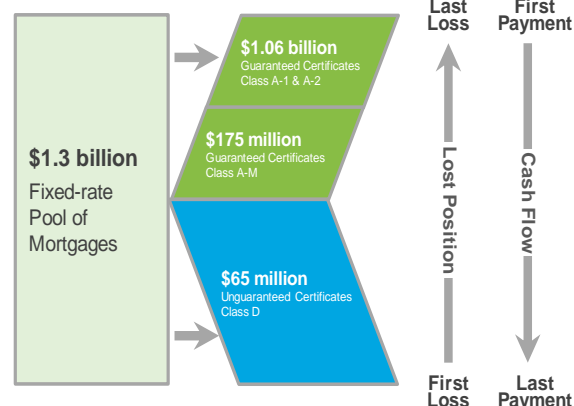
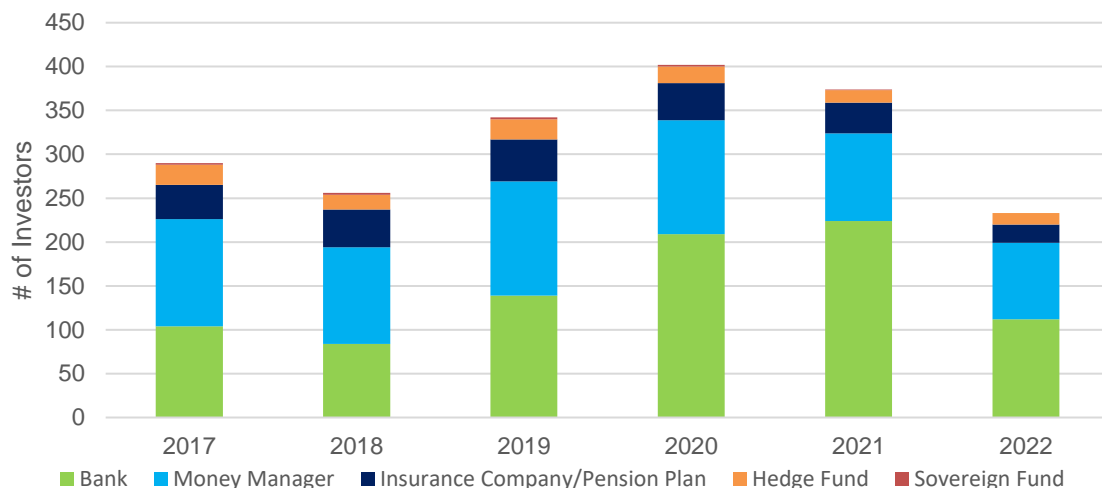


Freddie Mac offers best-in-class Multifamily securities and innovative credit risk transfer products, featuring transparency and consistency. The strong performance of our securities is a result of our disciplined credit approach, high-quality borrowers and industry-leading Servicing Standard. Our K-Deals® set the industry standard for GSE commercial mortgage-backed securities and we are the leader in the space.



*Subordinate structure is a general representation and may vary for certain deal types. please refer to the offering circular

Investor Participation



Investor participation in the K-Deal program remains strong

Since the K-Deal program's inception in 2009, the investor base has grown significantly

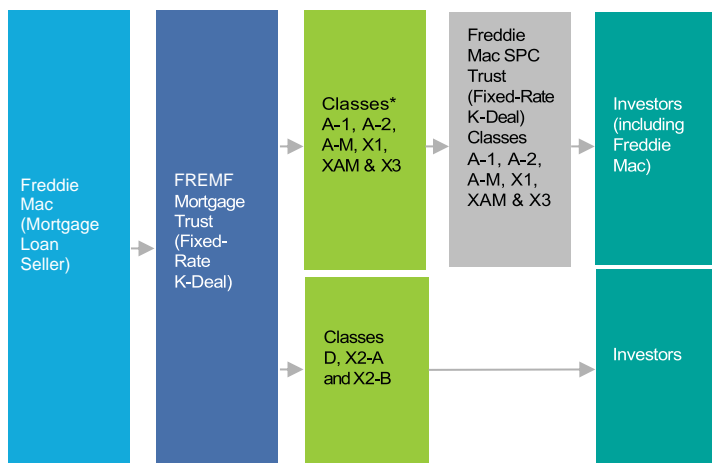
941 investors historically with 218 participating in 2022

Average of 35 different accounts per transaction historically, with 20 per transaction in 2022

58 subordinate investors historically with 18 participating in 2022

Structural Diagram of Sample Rated Fixed-Rate K-Deal

K-Deals offer both guaranteed and unguaranteed certificates along with structural credit enhancement



Additional resources at your fingertips

Learn more about our K-Deals

[K-Deal Performance Data](#)
[K-Deal SOFR Bonds Overview](#)
[K-Deal SOFR Bonds Summary Chart](#)
[K-Deal A-M Class Overview](#)
[When-Issued K-Deals](#)

Investor Resources

[Multifamily Issuance Calendar](#)
[Impact Bonds Issuance Calendar](#)
[Multifamily Securities Investor Access](#)

Research and Modeling

Check out the latest multifamily research, outlooks, podcasts, prepay reports and more at mf.freddie.com/research/.

*Freddie Mac began securitizing a substantial portion of the A-M class through our WI-K Deal program. Please reference the [WI-K Deal](#) presentation for more detail. All program financial information as of December 31, 2021, unless otherwise indicated.

For additional information, please contact: MF_CM_InvestorRelations@freddiemac.com or visit our website at mf.freddiemac.com

All data as of December 31, 2022 unless otherwise noted.

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