

**Bennett W. Golub, PhD**  
Chief Risk Officer, BlackRock

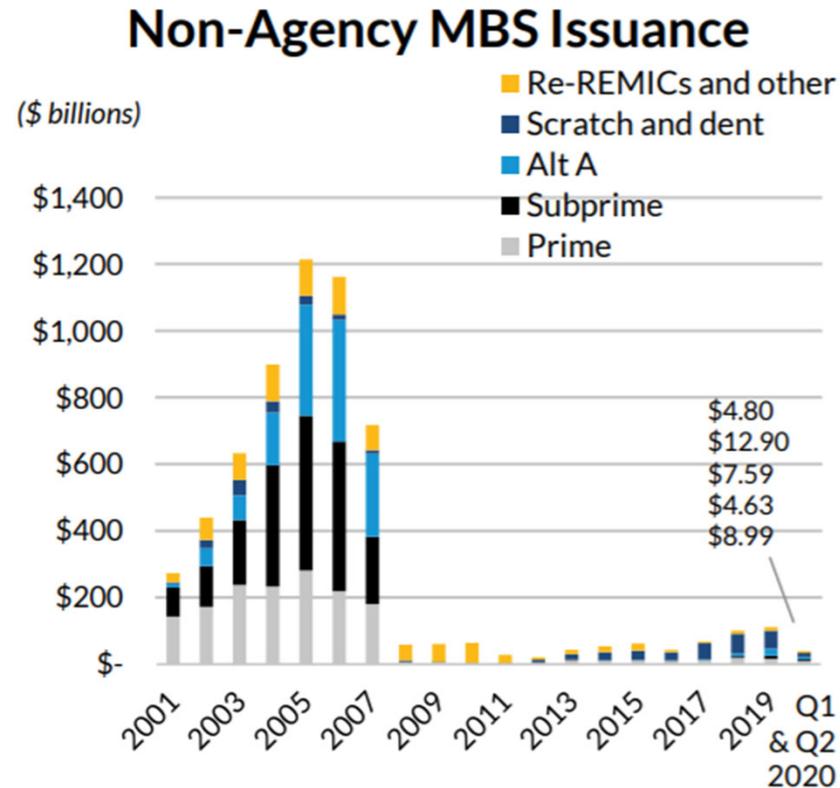
November 19, 2020

**BlackRock®**

# **2020 Financial Stability Conference: Stress, Contagion, and Transmission**

# Growth of Non-Agency Mortgage-Backed Securities (MBS) Pre & Post Global Financial Crisis

Chart #1: 2001 – Q2 2020



Sources: Inside Mortgage Finance and Urban Institute.

Sources: Inside Mortgage Finance and Urban Institute, as of October 2020.

[https://www.urban.org/sites/default/files/publication/103123/october-chartbook-2020\\_2.pdf](https://www.urban.org/sites/default/files/publication/103123/october-chartbook-2020_2.pdf)

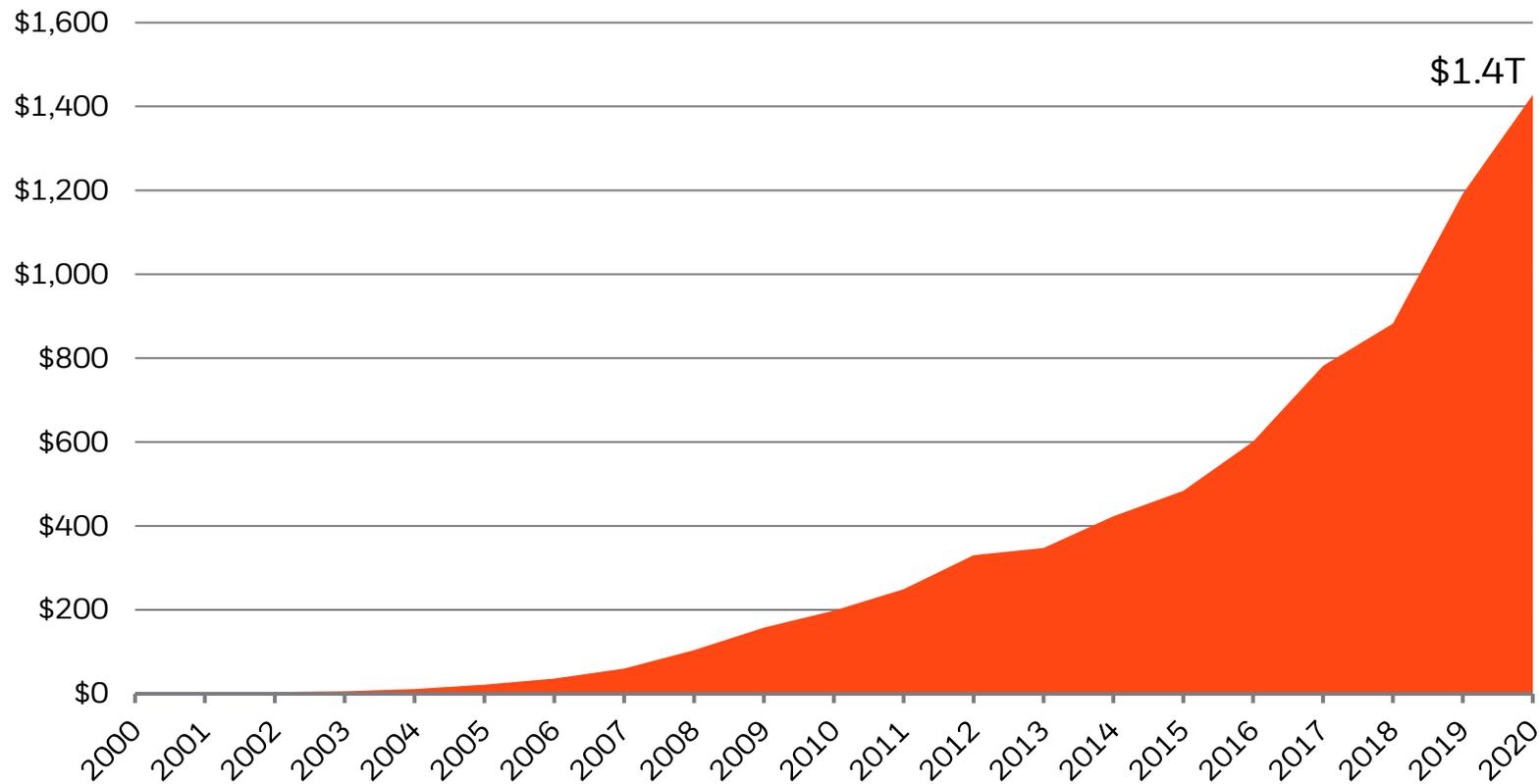
Re-REMICs are a re-securitization of other REMICs (Real-Estate Mortgage Investment Conduits)

Alt A, subprime and prime refer to credit quality tiers, with prime being the highest rated and subprime being the lowest rated.

Scratch and dent loans are characterized by a borrower's payment patterns and performance expectations rather than credit quality.

# Growth of Fixed Income Exchange-Traded Funds (ETFs)

**Chart #2: Global Fixed Income ETF AUM (\$B)**

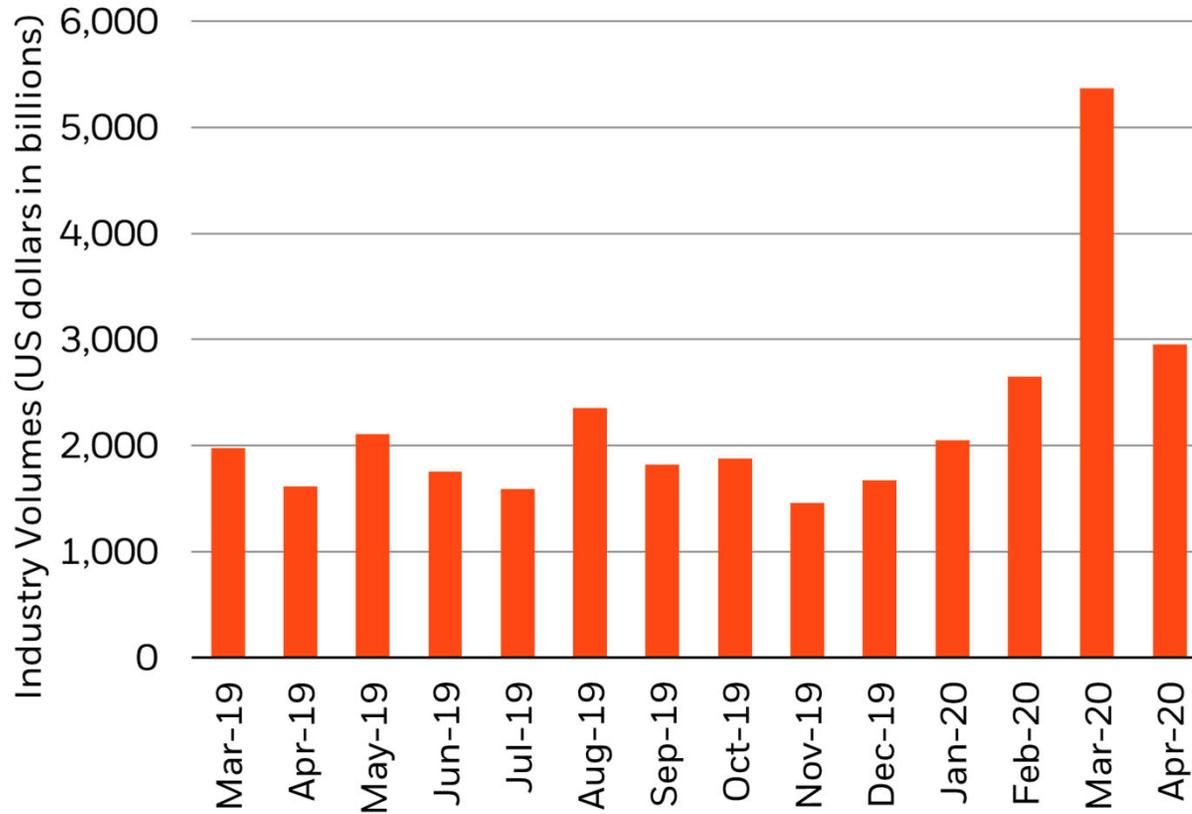


Source: BlackRock, as of September 30, 2020.

There can be no assurance that an active trading market for shares of an ETF will develop or be maintained.

# Total Monthly Secondary Market Trading Volumes for US ETFs

**Chart #3: March 2019 – April 2020**



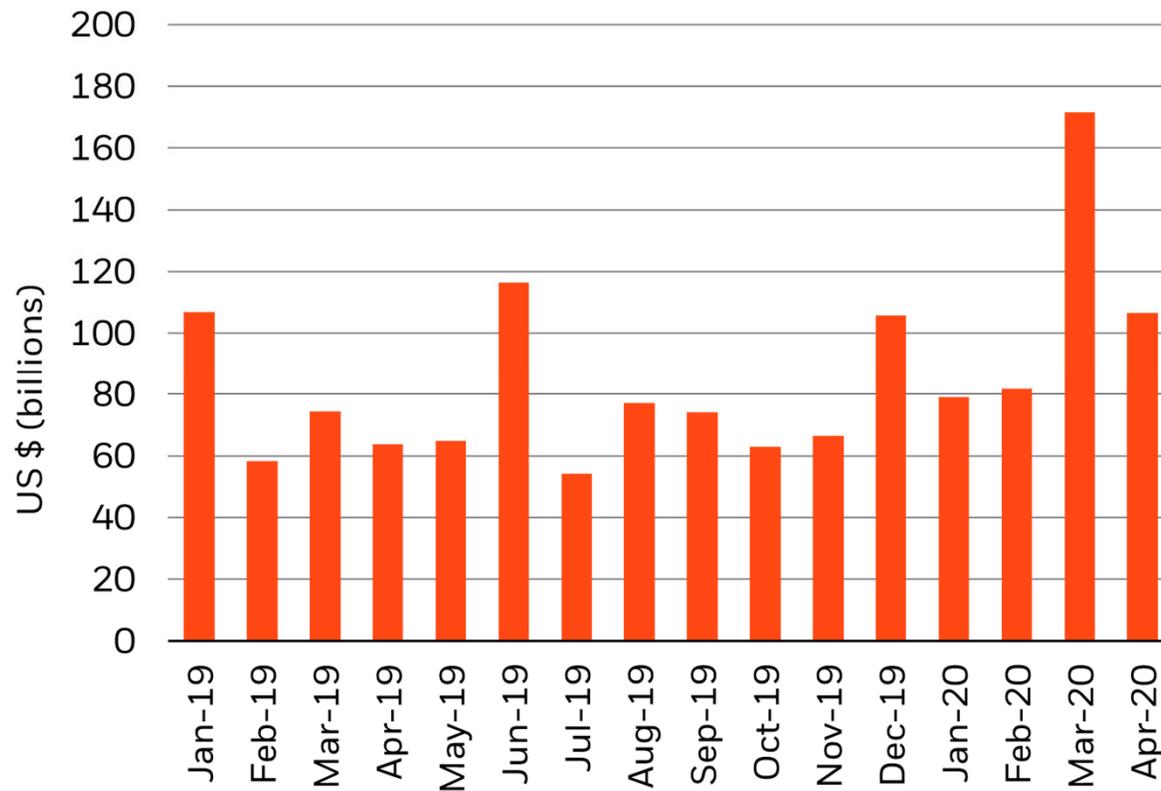
Source: BlackRock and Bloomberg, as of April 30, 2020.

For more information, please see BlackRock's ViewPoint, "Lessons from COVID-19: ETFs as a Source of Stability" as of July 2020

<https://www.blackrock.com/corporate/literature/whitepaper/viewpoint-lessons-from-covid-19-etfs-as-a-source-of-stability-july-2020.pdf>

# Monthly ETF Primary Market Activity in the US

**Chart #4: January 2019 – April 2020**



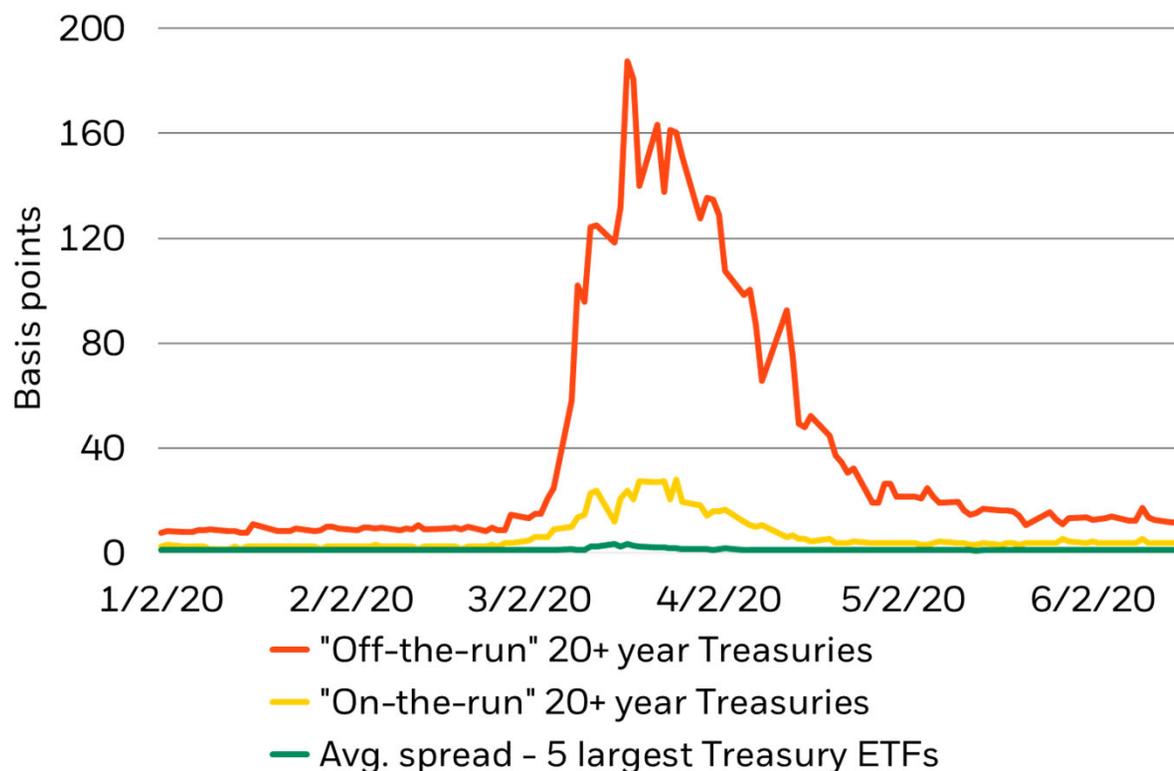
Source: BlackRock and Bloomberg. As of July 22, 2020.

For more information, please see BlackRock's ViewPoint, "Lessons from COVID-19: ETFs as a Source of Stability" as of July 2020

<https://www.blackrock.com/corporate/literature/whitepaper/viewpoint-lessons-from-covid-19-etfs-as-a-source-of-stability-july-2020.pdf>

# Bid-Ask Spread Comparison for US Treasuries vs. US Treasury ETFs

Chart #5: January 2020 – June 2020



Source: Bloomberg, NYSE, BLK. As of June 17, 2020.

For more information, please see BlackRock's ViewPoint, "Lessons from COVID-19: ETFs as a Source of Stability" as of July 2020

<https://www.blackrock.com/corporate/literature/whitepaper/viewpoint-lessons-from-covid-19-etfs-as-a-source-of-stability-july-2020.pdf>

"On-the-run" US Treasuries are the most recently auctioned treasuries. US Treasuries become "off-the-run" when a new Treasury is auctioned.

# US Investment Grade Corporate Bond ETFs: End-of-Day Premium/Discount to NAV

**Chart #6: January 2020 – May 2020**



Source: Bloomberg, as of June 1, 2020. Data for the largest by assets under management of a US investment grade corporate bond ETF. For more information, please see BlackRock's ViewPoint, "Lessons from COVID-19: ETFs as a Source of Stability" as of July 2020 <https://www.blackrock.com/corporate/literature/whitepaper/viewpoint-lessons-from-covid-19-etfs-as-a-source-of-stability-july-2020.pdf>

# Disclosures

**For more information, see BlackRock's ViewPoint: "Lessons from COVID-19: ETFs as a Source of Stability," Barbara Novick, et. al., July 2020**

**<https://www.blackrock.com/corporate/literature/whitepaper/viewpoint-lessons-from-covid-19-etfs-as-a-source-of-stability-july-2020.pdf>**

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