



Investments & Capital Update

As of March 31, 2020



Forward Looking Statements

The Private Securities Litigation Reform Act of 1995 provides a “safe harbor” to encourage companies to provide prospective information, so long as those informational statements are identified as forward-looking and are accompanied by meaningful cautionary statements identifying important factors that could cause actual results to differ materially from those included in the forward-looking statements. Certain information contained herein and certain oral statements made in reference thereto may be “forward-looking” in nature. Forward-looking statements relate to future operations, strategies, financial results or other developments, and are subject to assumptions, risks and uncertainties. Statements such as “guidance”, “expect”, “anticipate”, “believe”, “goal”, “objective”, “target”, “may”, “should”, “estimate”, “projects” or similar words as well as specific projections of future results qualify as forward-looking statements. Factors that may cause our actual results to differ materially from those contemplated by these forward looking statements include, but are not limited to, the effects of the COVID-19 virus on economic conditions and the financial markets and the resulting effect on American Equity Investment Life Holding Company’s (“AEL”) investment portfolio, expected future operating results, liquidity and capital resources. Resiliency analysis and stress testing include methodologies, estimates, models and assumptions, the actual results of which could vary from those contained herein impacting the performance of our investment portfolio. For a discussion of the other risks and uncertainties related to AEL’s forward-looking statements, see the company’s annual report on Form 10-K for the year-ended December 31, 2019 and its other filings, which can be found on the SEC’s website www.sec.gov. Forward-looking statements speak only as of the date the statement was made and the company undertakes no obligation to update such forward-looking statements. There can be no assurance that other factors not currently anticipated by the company will not materially and adversely affect our results of operations. Investors are cautioned not to place undue reliance on any forward-looking statements made by us or on our behalf.

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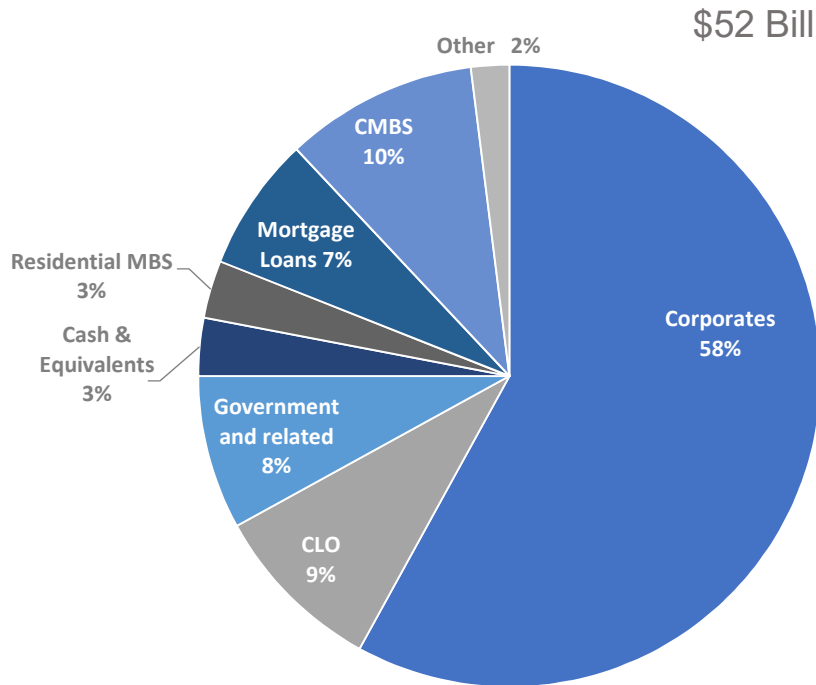
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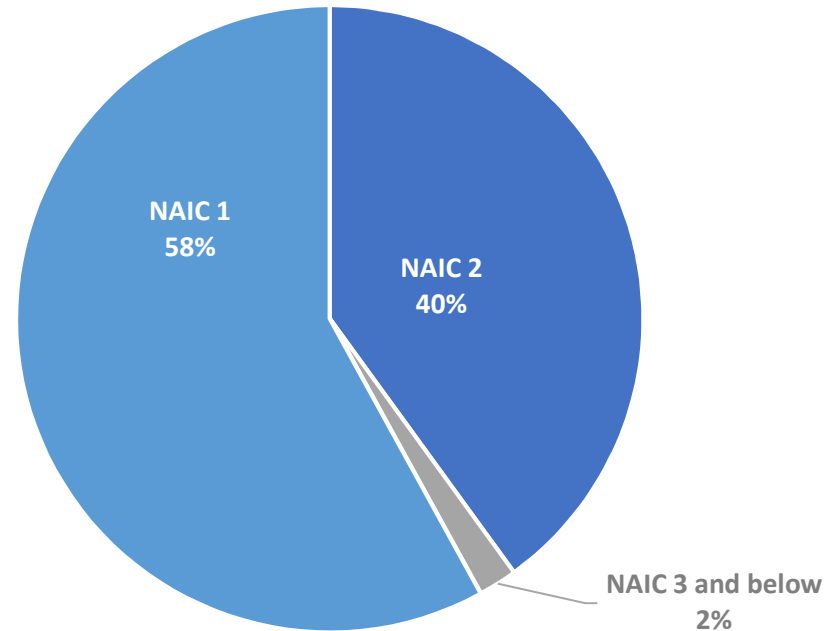
Conservative High Quality Investment Portfolio

Sector Allocation



- Well-diversified by sector and issuer
- Traditional corporate credit & structured securities
- Highly liquid (11% cash & equivalents and Govt & related)

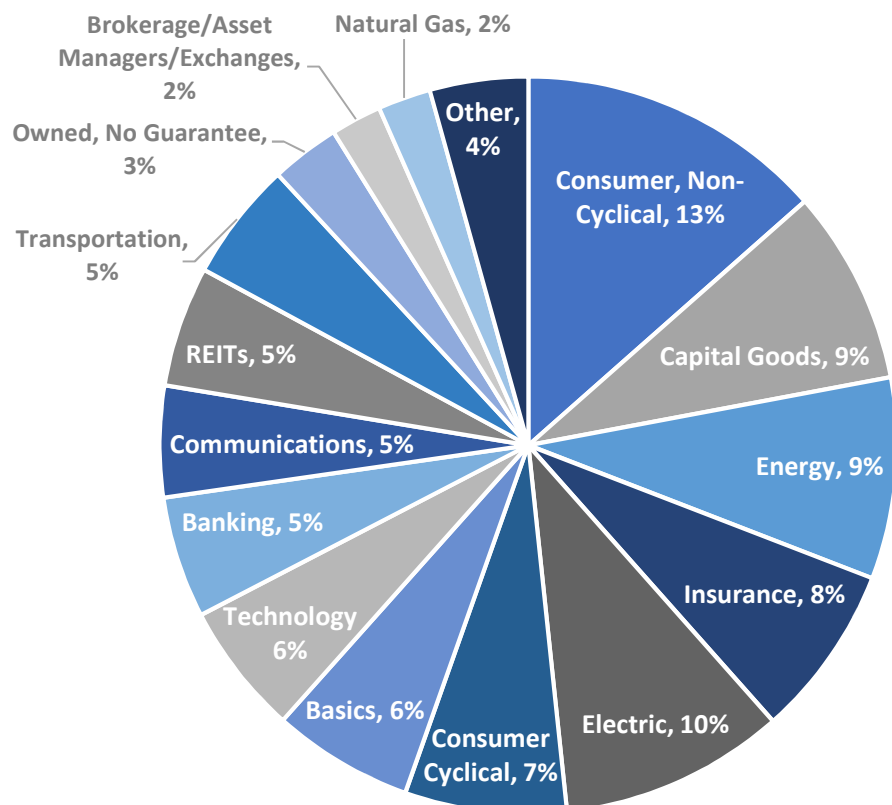
Credit Quality



- High-quality investment portfolio
- 98% NAIC 2 (BBB) or better
- 58% NAIC 1 (A or better)
- A- average credit quality

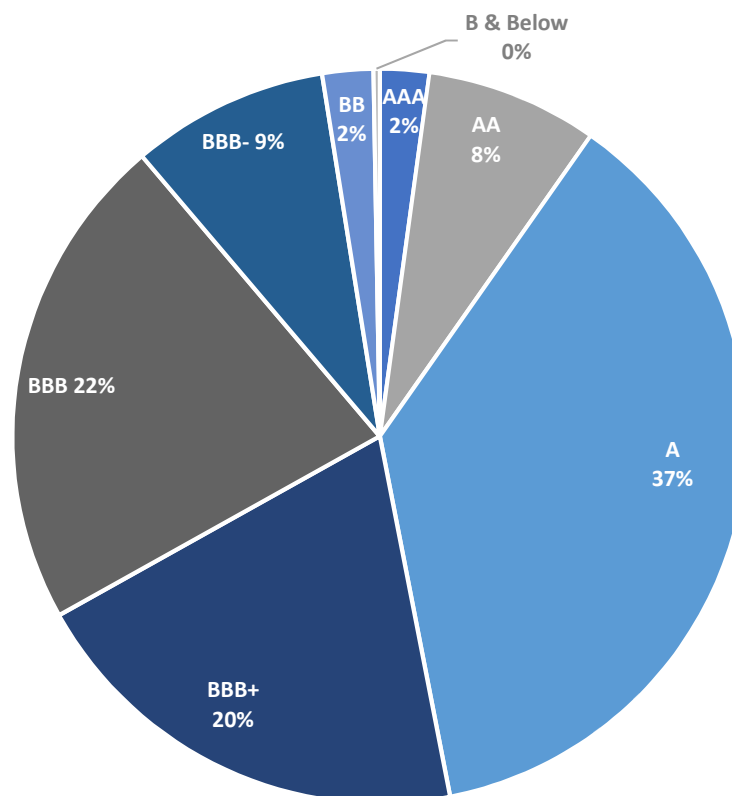
Corporate Credit Overview

Sector Allocation



- Substantial net unrealized gains of \$1.2B as of March 31, 2020
- Disciplined credit review process
- Broadly diversified across credit sectors

Credit Quality



- Exceptional credit quality supported by 98% investment grade securities
- Average corporate portfolio credit rating of A-
- BBB- represent only 9% of corporate holdings

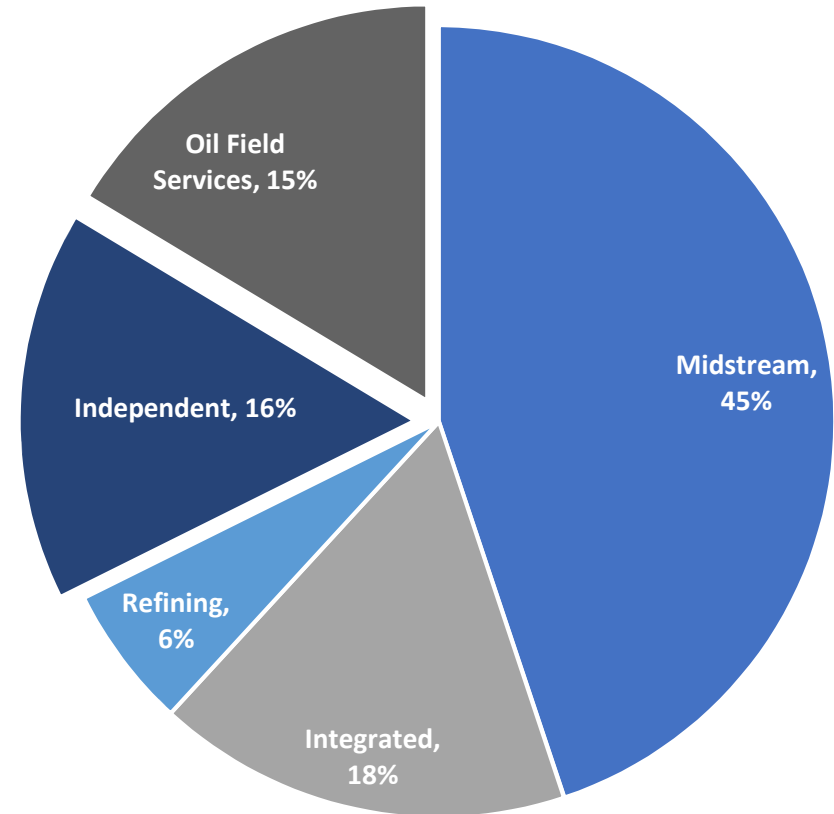
Corporate Credit: Energy

Overview

- Low risk sub-sectors include midstream, integrated majors and refiners (68% of position or \$1.7B)
 - Midstream: Supported by stable, long term contracts and cost competitive, difficult to replace assets
 - Integrated Majors & Refiners: business model has lower risks of margin sensitivity and cash flow volatility
- Elevated risk in sub-sector of Oil Field Service: Oil Drillers \$56M diversified across 7 issuers
 - Impaired by \$68m over past few quarters
 - Average carrying value of 45 cents on the dollar (of par)

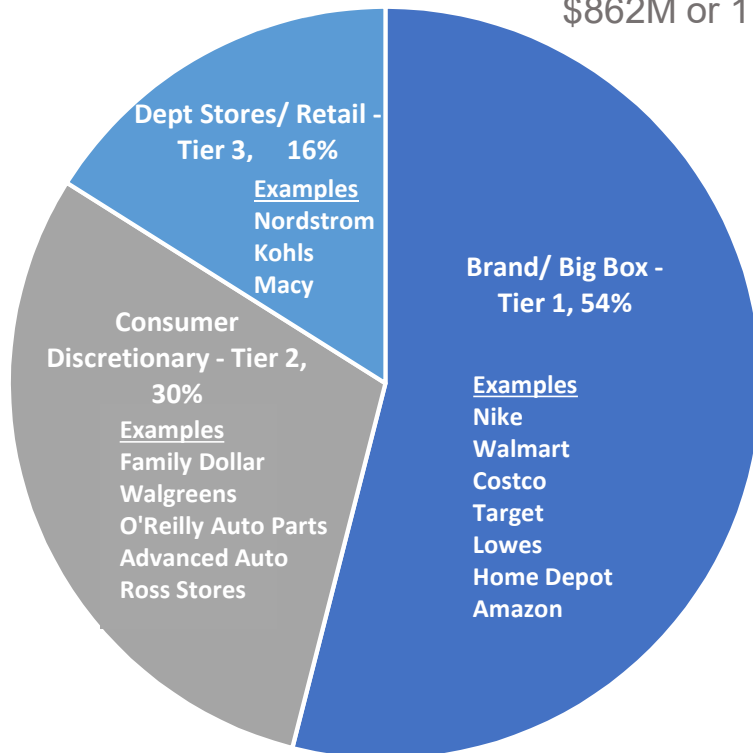
Composition by Sub-Sector

\$2.5B or 4.8% of Invested Assets



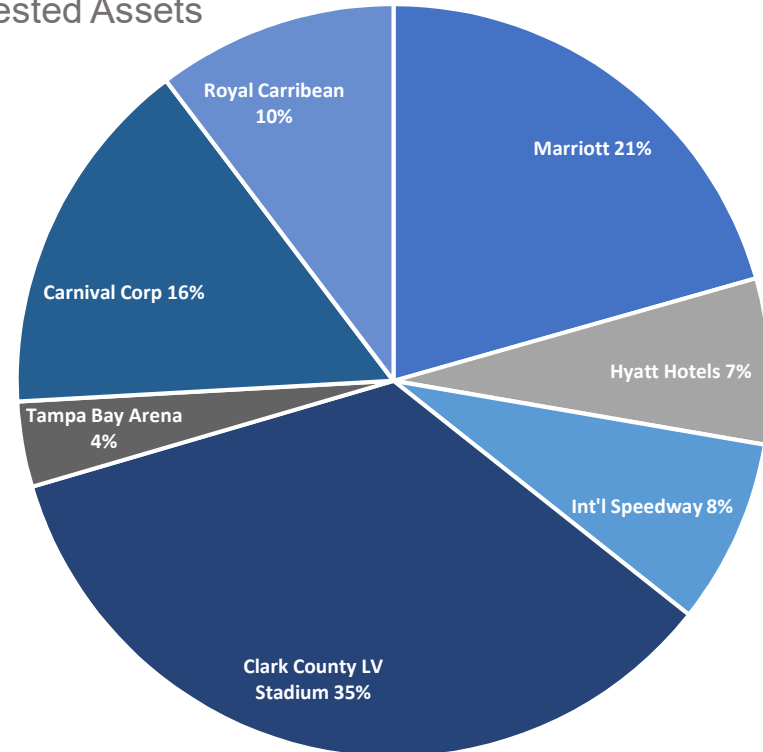
Corporate Credit: Retail/Lodging & Leisure

Retail



- Retail represents \$718M or 1.4% of invested assets
- Predominantly focused on strong retail brands and e-commerce enabled credits

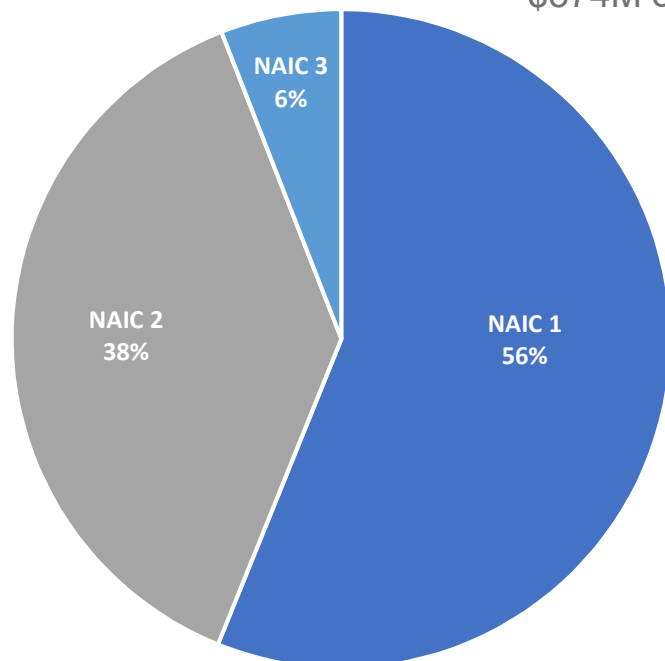
Lodging & Leisure



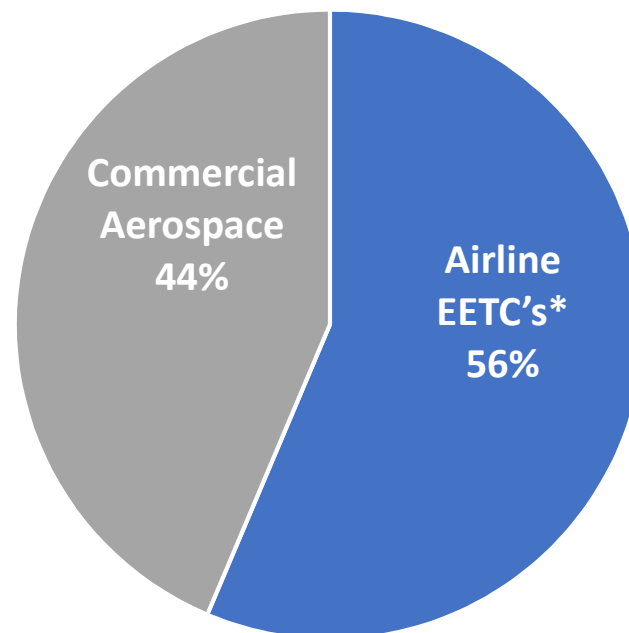
- Lodging and Leisure represents \$144M or 0.3% of invested assets
- Seven holdings in total
- Multiple credits have recently placed debt and/or equity offerings indicating access to capital markets

Corporate Credit: Aircraft/Lessors/Commercial Aerospace

NAIC Ratings



By Exposure Type



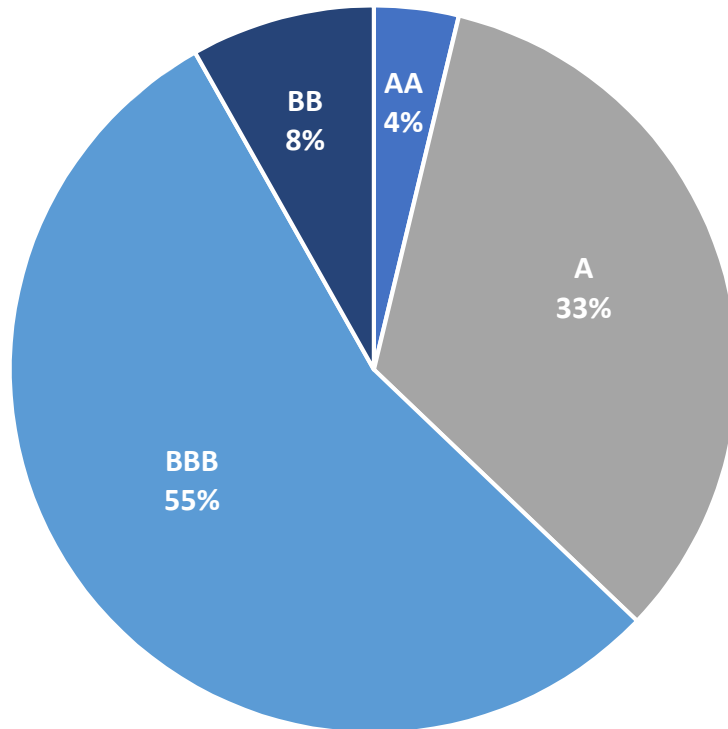
*Enhanced Equipment Trust Certificates

- Airline EETC's collateralized by relatively young narrow and wide-body aircraft
- No unsecured exposure to airlines
- Commercial aerospace exposures reside with critical aircraft and engine manufacturers

CLO Overview

Ratings Profile

\$4.8B or 9% of Invested Assets



- All rated by either Moody's or S&P
- 98% First Lien
- 97% Broadly syndicated loans

Structural Enhancements

- All positions are CLO vintage 3.0 (post Great Financial Crisis – “GFC”); superior structure design
 - Limits non-loan collateral (No structured or HY bonds)
 - Shorter cash reinvestment period
 - Higher first lien loan requirements
- Higher par coverage support/ subordination across all tranches pre versus post crisis:
 - AAA : 24% to 35+%
 - AA: 19% to 24%
 - A : 13% to 19%
 - BBB: 9% to 13%

CLO: Well Diversified Underlying Collateral

Well Diversified Underlying Collateral

#	Industry	American Equity	JP Morgan Loan Index	Difference
1	Technology	14.16%	14.29%	-0.13%
2	Healthcare	11.67%	11.79%	-0.12%
3	Services	11.59%	11.41%	0.19%
4	Financial	6.71%	6.13%	0.58%
5	Industrials	6.36%	5.93%	0.43%
6	Gaming Lodging and Leisure	6.18%	6.52%	-0.34%
7	Telecommunications	4.31%	3.85%	0.46%
8	Chemicals	4.05%	3.69%	0.36%
9	Food and Beverages	3.94%	4.34%	-0.40%
10	Diversified Media	3.40%	3.45%	-0.05%
11	Cable and Satellite	3.08%	3.45%	-0.37%
12	Retail	3.04%	3.90%	-0.87%
13	Utility	2.99%	2.40%	0.59%
14	Paper and Packaging	2.90%	2.87%	0.02%
15	Energy	2.73%	3.33%	-0.60%
16	Automotive	2.55%	2.38%	0.17%
17	Housing	2.52%	2.52%	0.01%
18	Consumer Products	2.33%	2.63%	-0.29%
19	Broadcasting	2.29%	2.38%	-0.09%
20	Transportation	2.11%	1.86%	0.25%
21	Metals and Mining	1.09%	0.89%	0.19%

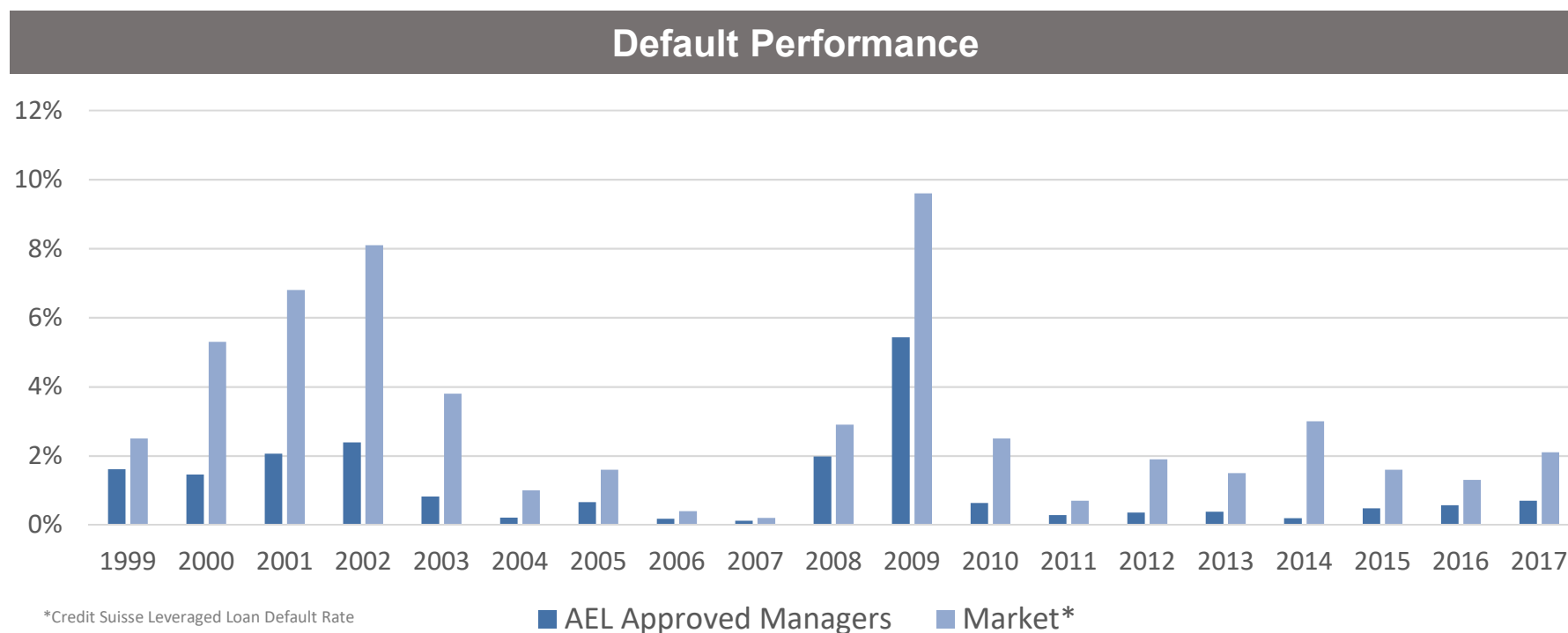
Source: JP Morgan as of 4/13/2020

Top 10 industries represent approximately 73% of the portfolio with low exposure to COVID-19 sectors

Below-average exposure to several industries most vulnerable to COVID-19 shock

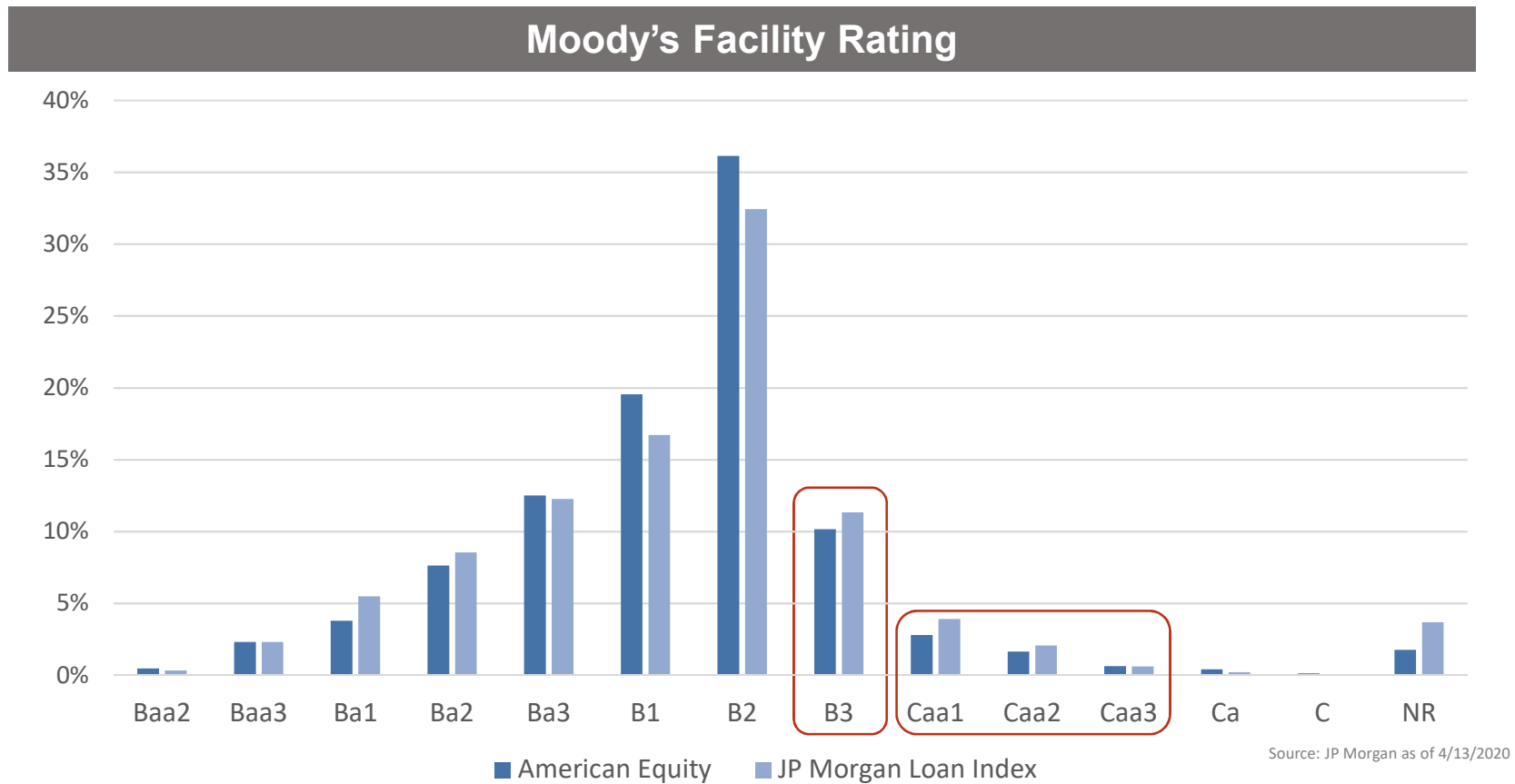
CLO: Manager Selection & Diversification

AEL approved managers experienced defaults 64% below the market from 1999-2017



- Approximately 130 active US CLO managers, AEL's selected managers are in the top 1/3 in default performance

CLO: Collateral Composition



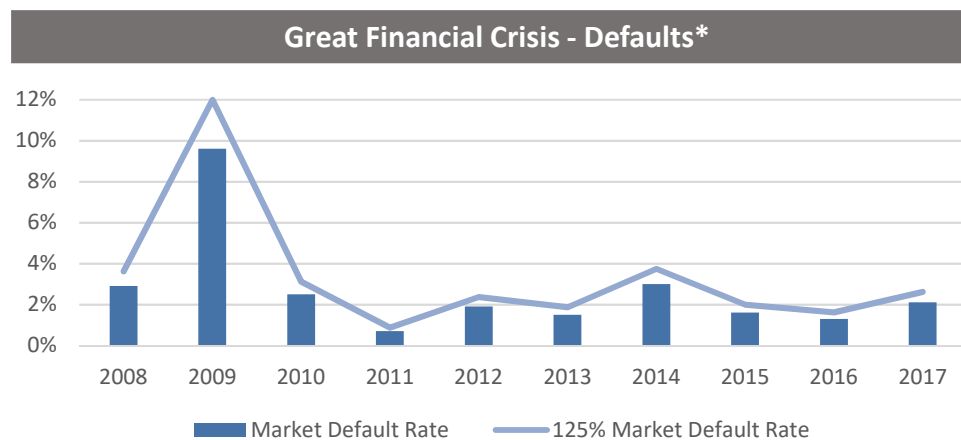
- AEL maintains an up-in-quality collateral bias

CLO: Resiliency Analysis

No expected permanent credit losses in a more severe peak default scenario than the GFC

- No modeled permanent credit loss even if peak defaults are 25% higher than GFC (9.6% default with ~40% recoveries)
- No modeled loss to the rated BBB or higher even if peak defaults are 75% higher than GFC (16.8% peak annual defaults)

CLO Portfolio				
Scenario	Impairment %	Peak Annual Default Rate	Minimum Recovery Rate	Book Value Loss
Great Financial Crisis (GFC)	0.0%	9.6%	43.2%	\$0
110% of GFC with depressed recoveries	0.0%	10.6%	38.2%	\$0
125% of GFC	0.0%	12.0%	43.2%	\$0
175% of GFC				
BBB	0.0%	16.8%	43.2%	\$0
BB	100.0%	16.8%	43.2%	\$389M



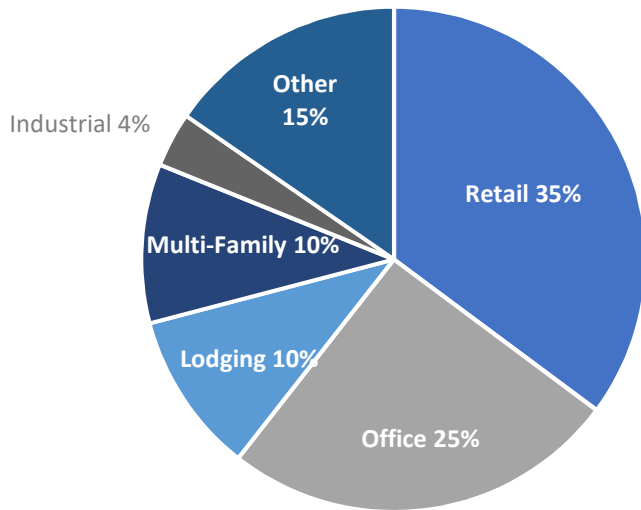
*Source: Credit Suisse Leveraged Loans Index



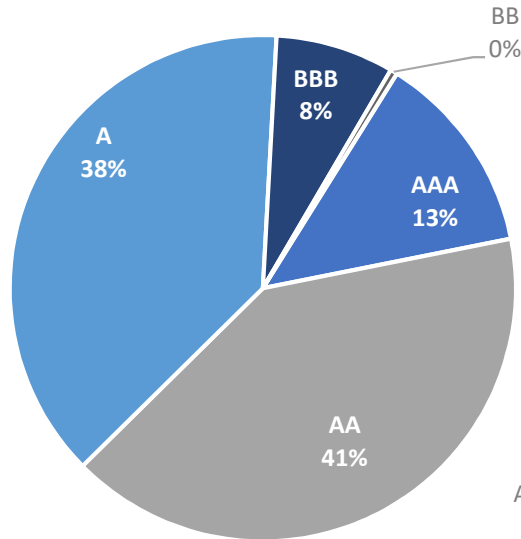
Non-Agency CMBS Overview

\$5.1B or 9.8% of Invested Assets

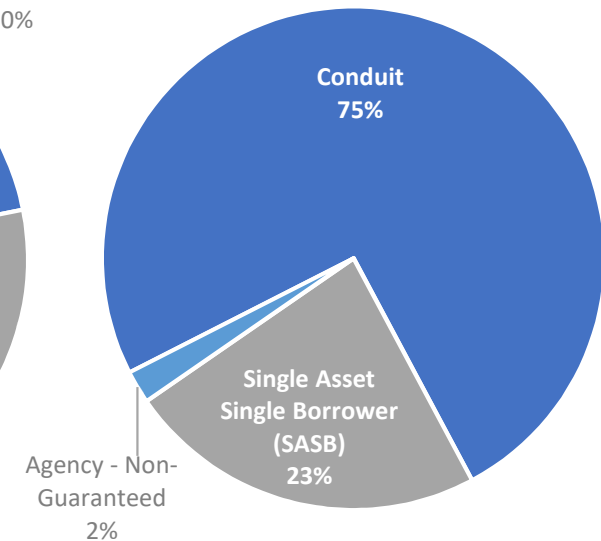
Property Type



Ratings Distribution



Securitization Type

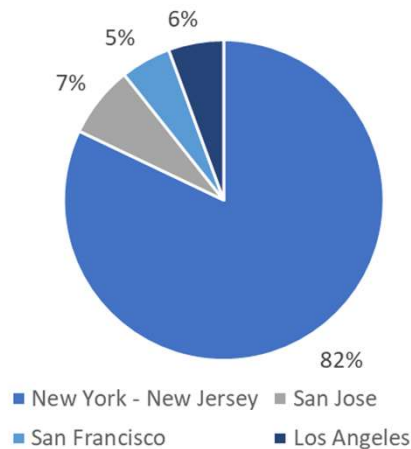


- All fixed rate transactions issued after the GFC
- Average credit quality – A+
- Diversified portfolio: 13,823 loans on 23,390 properties

Non-Agency CMBS: Single Asset Single Borrower (SASB)

SASB Office: \$493 Million

SASB Office MSA Exposure



- Gateway Markets
 - Strong Demographics
 - High Quality Tenants
 - Institutional Ownership
- LTV: 50.9% DSCR: 2.29x

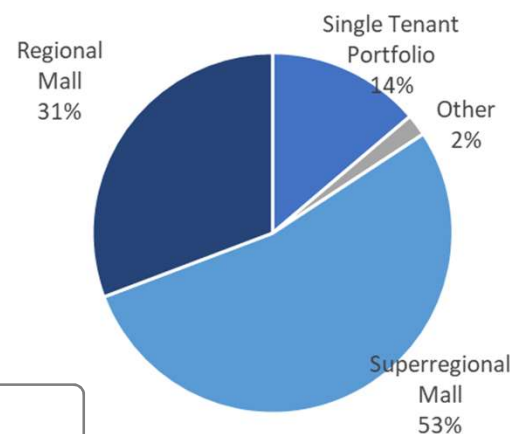
Viacom/CBS Headquarters Time Square
 Google Office Campus
 Madison Avenue – Jeffries Global HQ
 Manhattan - Colgate Palmolive Global HQ

SASB Retail: \$517 Million

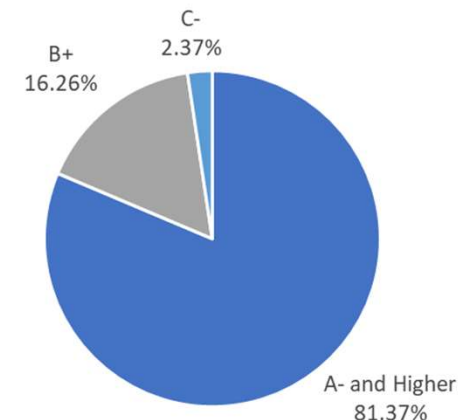
- Strong Demographics
 - High Inline Sales
 - Institutional Ownership
- LTV: 55.7% DSCR: 2.40x

Mall of America
 Queens Center, Brooklyn NY Mall
 Willowbrook Mall, 20 miles West of Midtown
 Fashion Show Mall - Vegas

SASB Retail Exposure



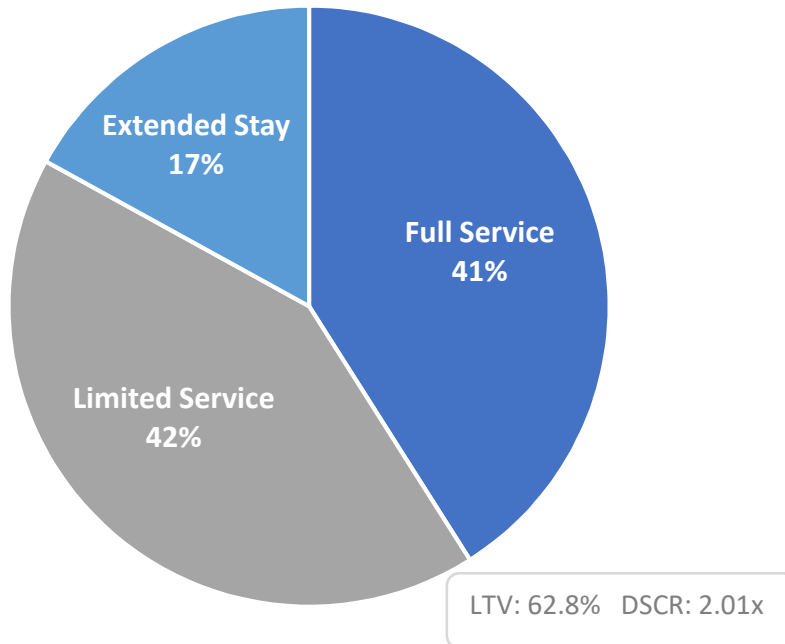
SASB Malls - Green Street Ratings



Green Street rates malls on a scale from A++ (highest) to C- (lowest)

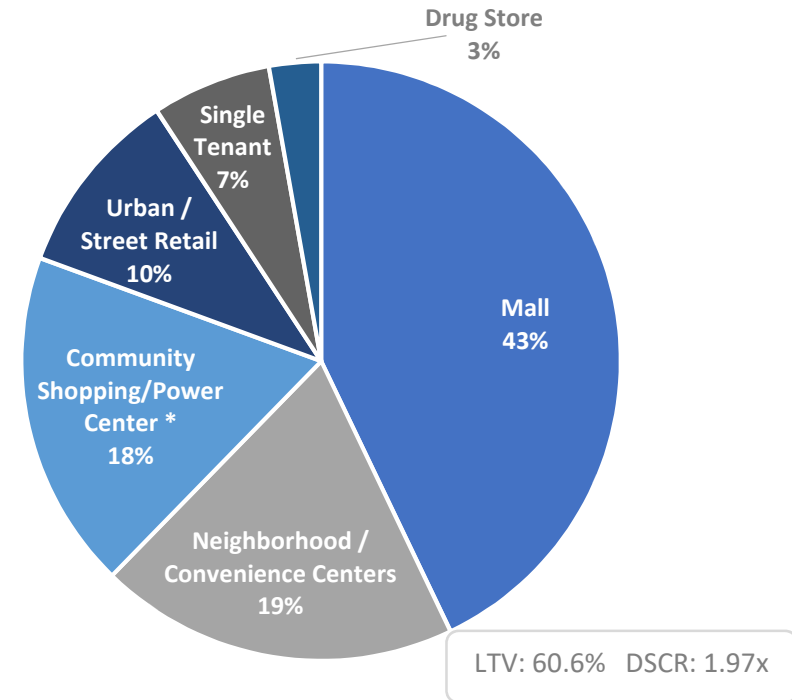
Non-Agency CMBS: Lodging & Retail

Lodging: \$529 Million



- No exposure to single-asset lodging or hotel deals
- Diversified consumer price point and lodging type

Retail: \$1.7 Billion



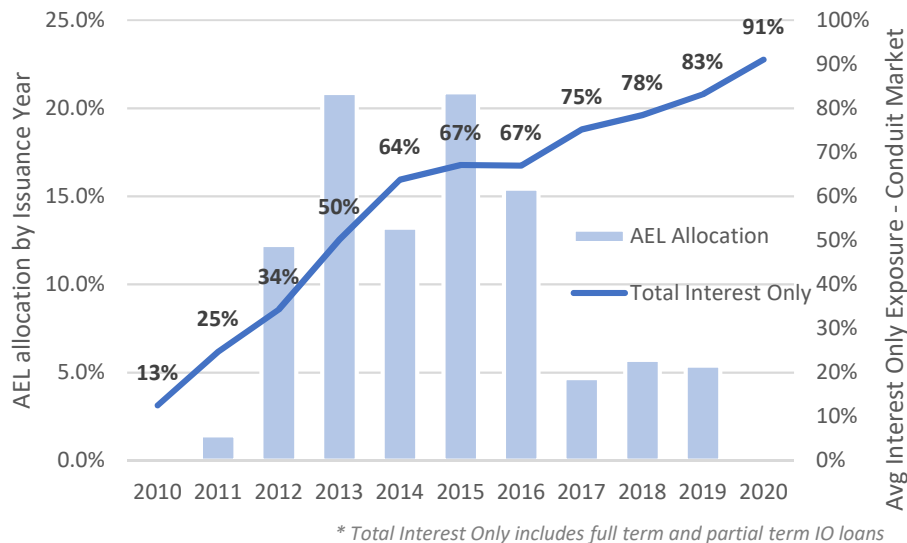
* includes Outlet and Lifestyle Centers

- Diversified exposure to retail assets
- Nearly 60% of the mall exposure is within Single Asset Single Borrower (SASB) transactions on traditionally high-quality, top-tier malls

Non-Agency CMBS: Disciplined Investment Process

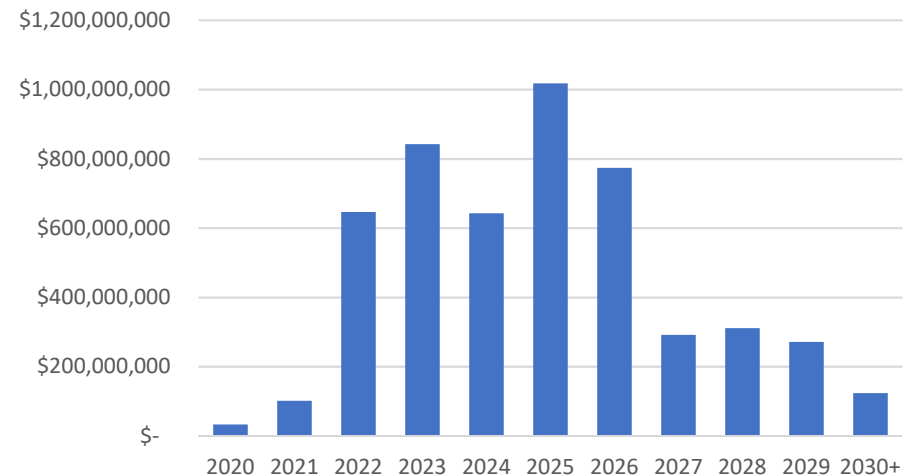
Lower refinancing risks in 2020-2021 and low exposure to interest-only vintages

Lower Exposure to Issuance Years with Higher Interest Only Levels



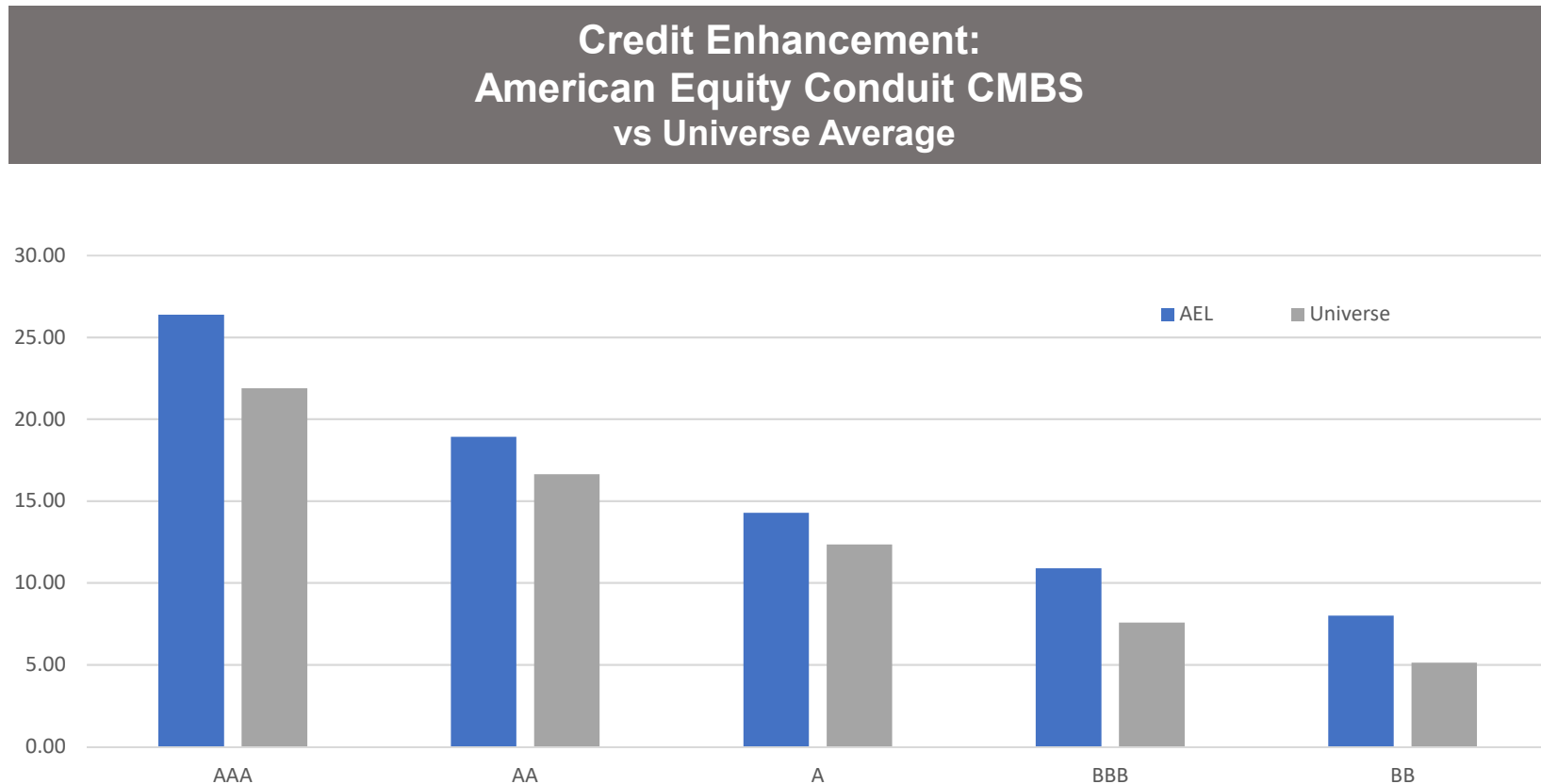
As underwriting quality weakened in conduit lending standards, AEL reduced its purchases in new issue securitizations

CMBS Principal Paydown Schedule



Less than \$200 million in CMBS paydowns by year end 2021 will allow more time for a market recovery before loan maturities begin

CMBS: Higher Credit Enhancements



- AEL has higher credit enhancement across all rating categories
- A disciplined investment process is demonstrated through stronger collateral performance

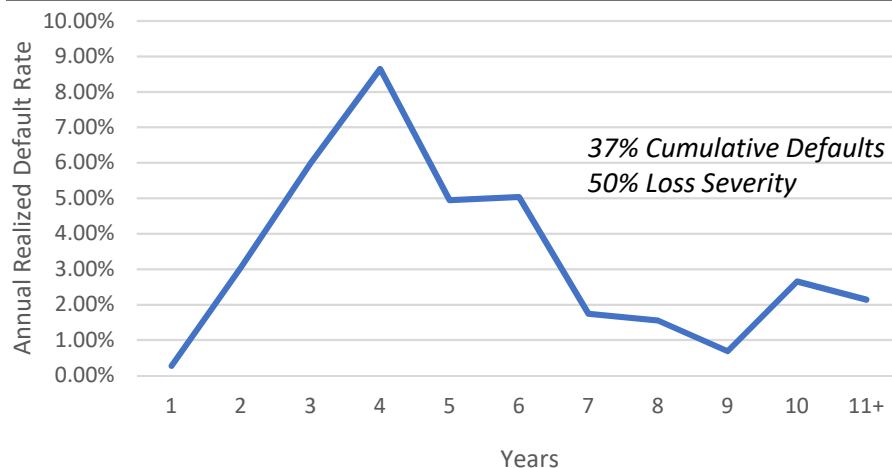
Non-Agency CMBS: Resiliency Analysis

Minimal expected losses

- Modeled life time losses - 0.9 -1.2% of holdings
- Under the GFC scenario with 50% loss severity- \$46m of loss
- Additional severe stress for retail & lodging sectors to represent COVID-19 situation, produces an incremental \$14m loss (total: \$60m)
- Severe stress to underlying Lodging and Retail property cash flows, declining by 60% and 30% respectively, with recovery over 18+ months

	Conduit Universe	American Equity Conduit Portfolio		
Scenario	Trust Losses	Trust Losses	Impairment Estimate	% of CMBS Portfolio
Great Financial Crisis Default w/ 50% Severity	8.91%	8.47%	46,454,707	0.89%
Covid Stress (Retail & Lodging) / Great Financial Crisis with 50% Severity for others	9.44%	8.89%	60,280,455	1.16%

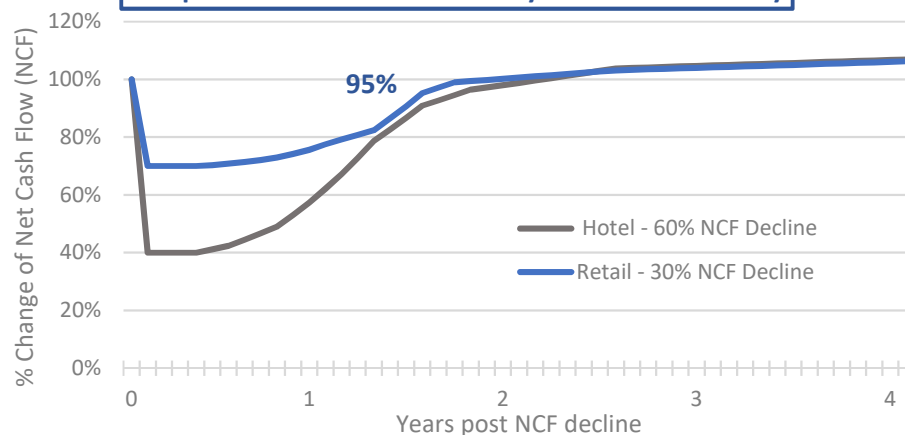
Great Financial Crisis* - Default Curve



* Performance based on actual realized defaults from the cohort of conduit CMBS issued during 2007. This cohort recorded the highest level of defaults.

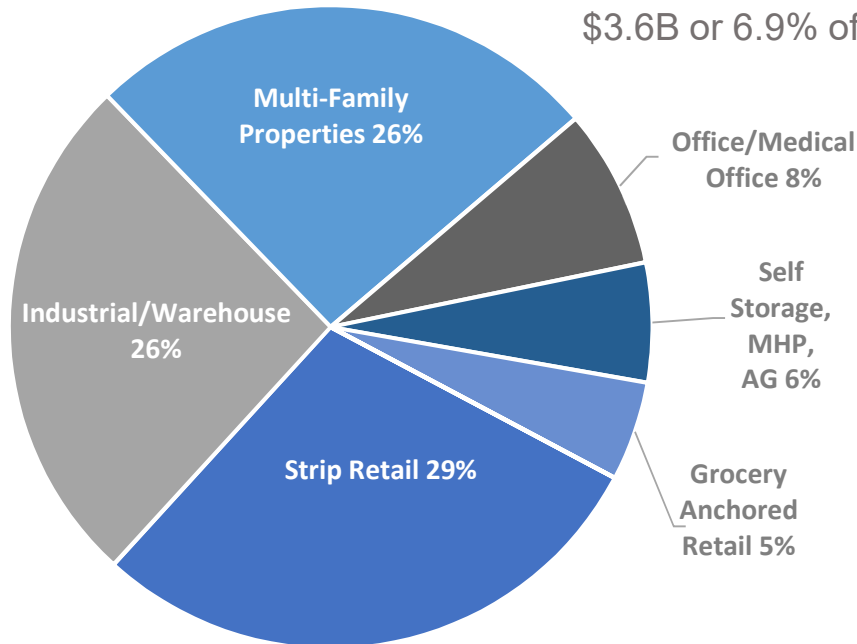
COVID-19 Stress Curves

Steep declines in NCF followed by 18 Month Recovery

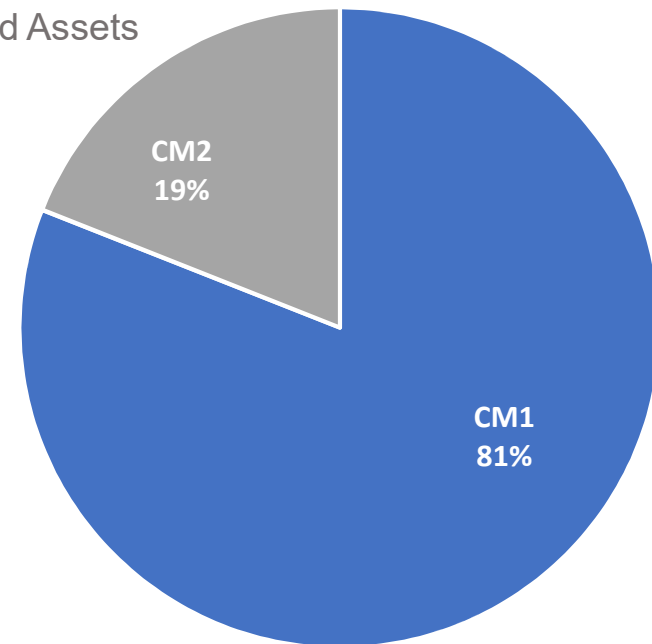


Commercial Mortgage Loan Overview

Property Type



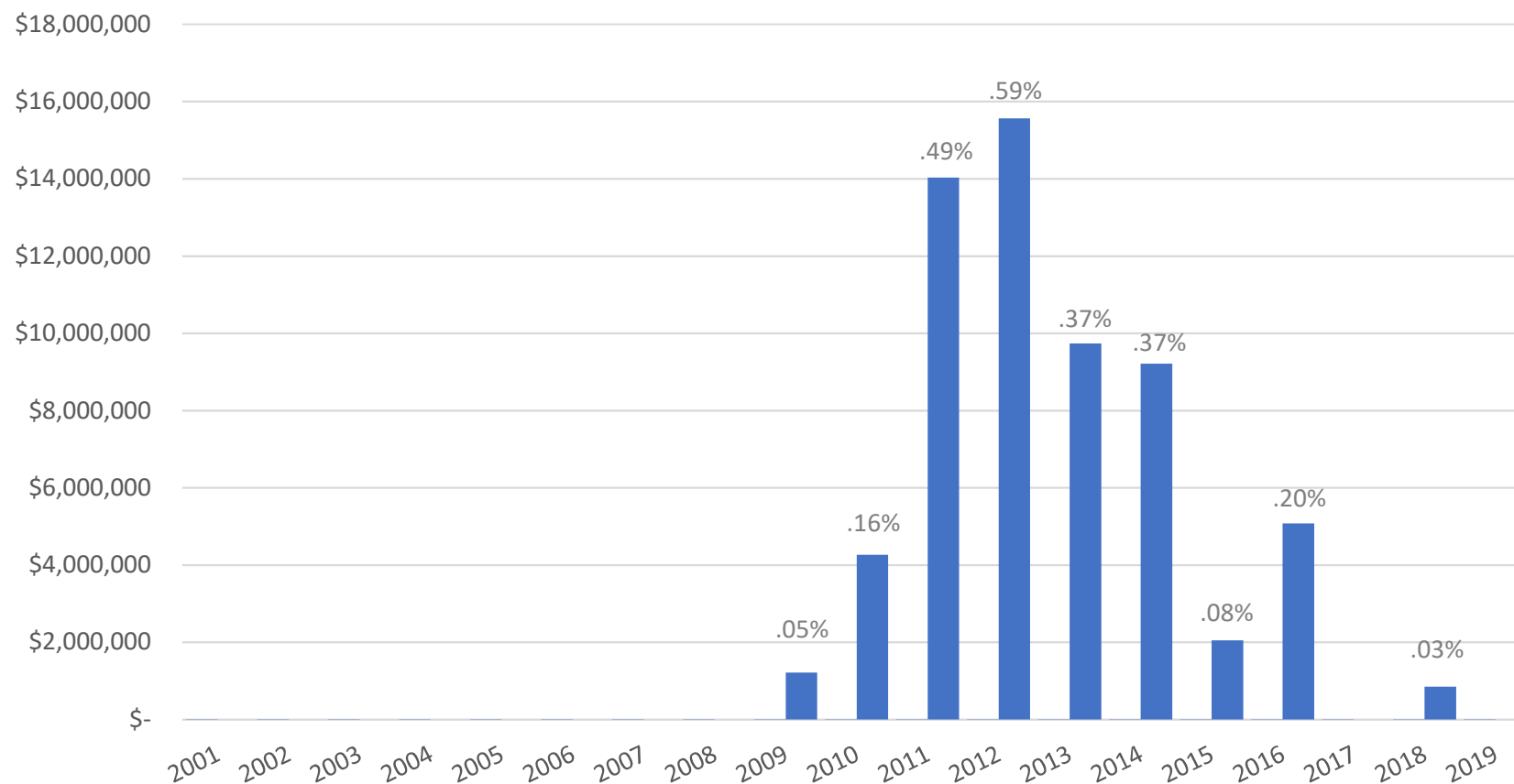
NAIC Ratings



- 793 first mortgage loans, average loan size \$4.3 million
- Weighted average portfolio: 59% LTV and 1.87x portfolio DSC ratio
- Per NAIC CM ratings: 81% rated CM1 and 19% rated CM2
- Per internal ratings: 95% of portfolio rated 1 or 2 on a scale of 1 to 5 with 1 being highest
- Geographically well-diversified
- Undervalued portfolio strength, only 8% in office
- Retail concentration down from 39% to 34% over last 3 years
- No exposure to hotels, malls or leisure-related properties

Commercial Mortgage Loan: Portfolio Performance

Historical Losses



- Cumulative losses over 20-year - less than \$70 million
- Peak loss in any one year following the GFC : \$15 million or 59 basis points
- Proven process for strong underwriting and risk management

Commercial Mortgage Loan: Resiliency Analysis

Strip Retail with Anchor

Universe:

- 269 loans totaling \$1.07B
- Average loan size of \$4M, weighted average LTV 60%
- Weighted average DSC ratio of 1.79x
- 47% of strip retail rated 1 and 51% rated 2, per internal rating system

Stress Scenario definition:

- Decreasing all retail properties revenues (net operating income) immediately by 30% flat (no recovery in the year)

Result: Highlights “most exposed” loans without indicating any imminent permanent credit loss

- 58 loans with an aggregate balance of \$238M - DSC ratio of less than 1.0x
 - Indicates areas of potentially heightened exposure which may require borrower assistance or reworking of loan terms (no immediate permanent credit loss expectation)
- If we applied a 7% cap rate to this stressed NOI - 15 loans totaling \$113 million would have both a DSC ratio of less than 1.0x and over 100% LTV, with a combined collateral shortfall of \$12 million

Capital Sensitivity to Adverse Recessionary Scenario

12-18 month economic recession consistent with the Federal Reserve CCAR stress test

March 31, 2020 Pro Forma Estimated Risk-Based Capital (RBC) Ratio	396%
Modeled Credit Losses	~ 25%
Modeled Ratings Migration	~ <u>50%</u>
Net Risk-Based Capital Ratio ¹	~ 320%

1. Excludes retained earnings or other management actions over the modeled period