

Agency	Current Rating	Last Rating
Fitch	BBB+	A-
Moody's	A3	Baa1
Moody's	Baa3 *-	Baa2
Fitch	A-	BBB+

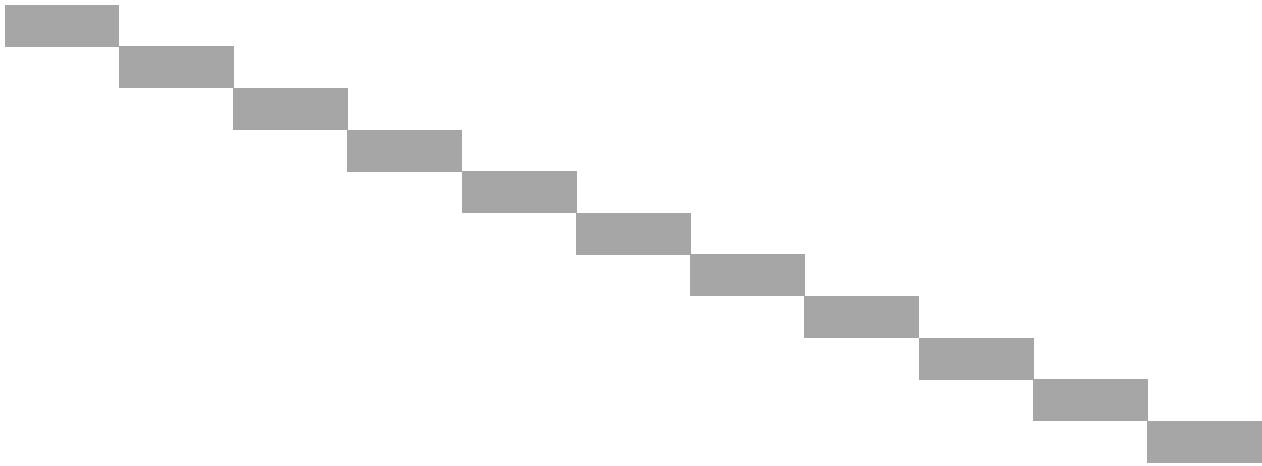
Last Rating

Current Rating

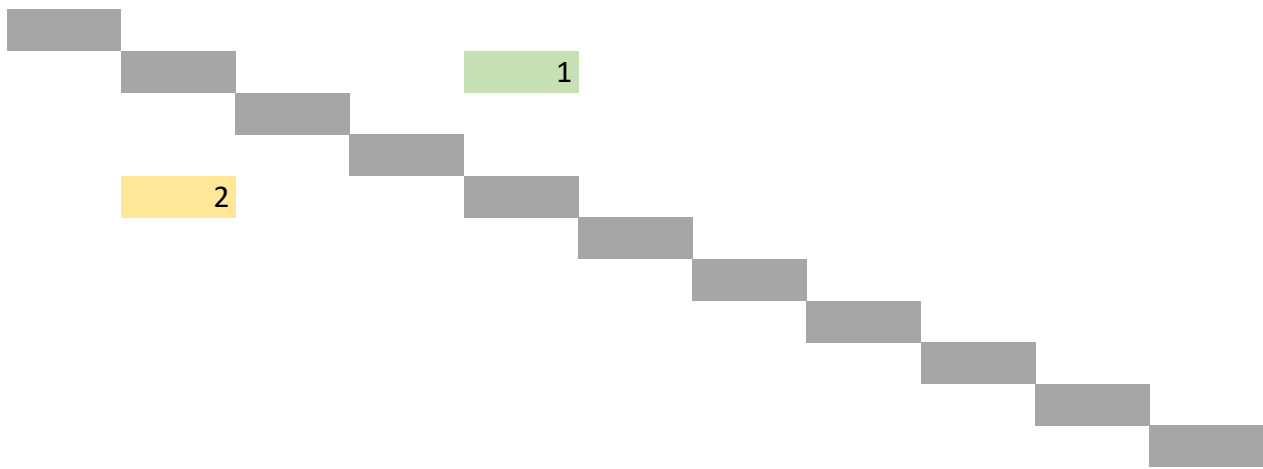
Scales	S&P/Fitch Scale	AAA	AAA *-	AA+ *+	AA+	AA+ *-	AA *+
S&P/Fitch Scale	Moody's Scale	Aaa	Aaa *-	Aa1 *+	Aa1	Aa1 *-	Aa2 *+
AAA	Aaa						
AAA *-	Aaa *-						
AA+ *+	Aa1 *+						
AA+	Aa1						
AA+ *-	Aa1 *-						
AA *+	Aa2 *+						
AA	Aa2						
AA *-	Aa2 *-						
AA- *+	Aa3 *+						
AA-	Aa3						
AA- *-	Aa3 *-						
A+ *+	A1 *+						
A+	A1						
A+ *-	A1 *-						
A *+	A2 *+						
A	A2						
A *-	A2 *-						
A- *+	A3 *+						
A-	A3						
A- *-	A3 *-						
BBB+ *+	Baa1 *+						
BBB+	Baa1						
BBB+ *-	Baa1 *-						
BBB *+	Baa2 *+						
BBB	Baa2						
BBB *-	Baa2 *-						
BBB- *+	Baa3 *+						
BBB-	Baa3						
BBB- *-	Baa3 *-						
BB+ *+	Ba1 *+						
BB+	Ba1						
BB+ *-	Ba1 *-						
BB *+	Ba2 *+						
BB	Ba2						
BB *-	Ba2 *-						
BB- *+	Ba3 *+						
BB-	Ba3						
BB- *-	Ba3 *-						

B+ *+	B1 *+
B+	B1
B+ *-	B1 *-
B *+	B2 *+
B	B2
B *-	B2 *-
B- *+	B3 *+
B-	B3
B- *-	B3 *-
CCC+ *+	Caa1 *+
CCC+	Caa1
CCC+ *-	Caa1 *-
CCC *+	Caa2 *+
CCC	Caa2
CCC *-	Caa2 *-
CCC- *+	Caa3 *+
CCC-	Caa3
CCC- *-	Caa3 *-
CC *+	Ca *+
CC	Ca
CC *-	Ca *-
C *+	C *+
C	C

AA	AA *-	AA- *+	AA-	AA- *-	A+ **	A+	A+ *-	A *+	A	A *-
Aa2	Aa2 *-	Aa3 *+	Aa3	Aa3 *-	A1 **	A1	A1 *-	A2 *+	A2	A2 *-

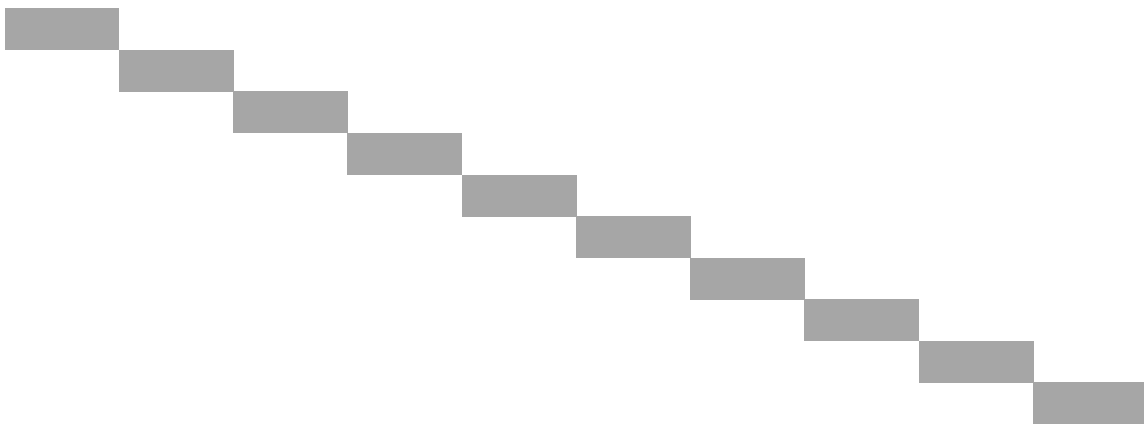


A- *+ A- A- *- BBB+ *+ BBB+ BBB+ *- BBB *+ BBB BBB *- BBB- *+ BBB-
A3 *+ A3 A3 *- Baa1 *+ Baa1 Baa1 *- Baa2 *+ Baa2 Baa2 *- Baa3 *+ Baa3



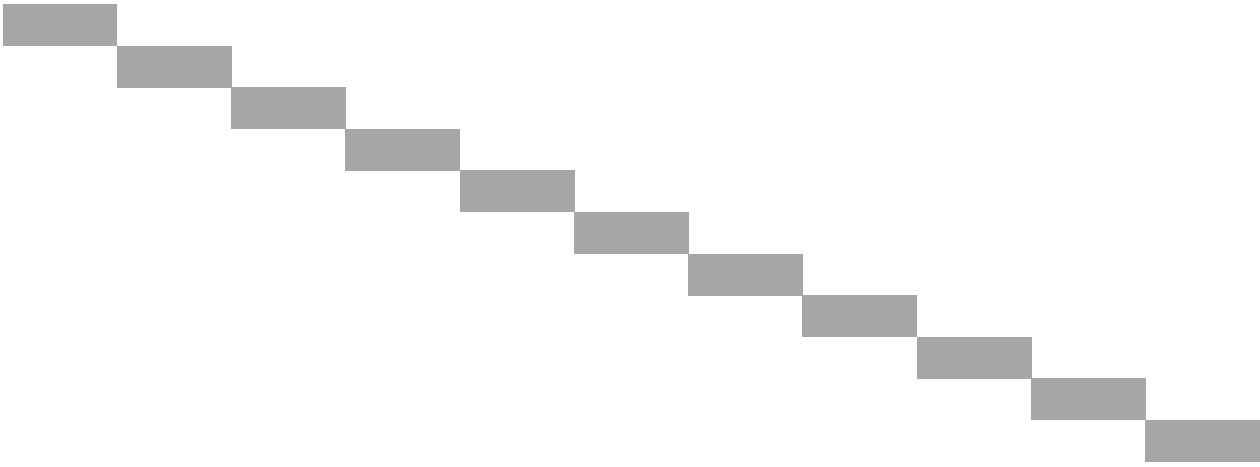
BBB- *- BB+ *+ BB+ BB+ *- BB *+ BB BB *- BB- *+ BB- BB- *- B+ *+
Baa3 *- Ba1 *+ Ba1 Ba1 *- Ba2 *+ Ba2 Ba2 *- Ba3 *+ Ba3 Ba3 *- B1 *+

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B+	B+ *-	B *+	B	B *-	B- *+	B-	B- *-	CCC+ *+	CCC+	CCC+ *-
B1	B1 *-	B2 *+	B2	B2 *-	B3 *+	B3	B3 *-	Caa1 *+	Caa1	Caa1 *-



CCC *+	CCC	CCC *-	CCC- *+	CCC-	CCC- *-	CC *+	CC	CC *-	C *+	C
Caa2 *+	Caa2	Caa2 *-	Caa3 *+	Caa3	Caa3 *-	Ca *+	Ca	Ca *-	C *+	C

