CAR COMMONWEALTH AUTOMOBILE REINSURERS
101 Arch Street, Suite 400 Boston, Massachusetts 02110
www.commauto.com 617-338-4000
NATALIE A. HUBLEY
PRESIDENT

NOTICE OF MEETING

ACTUARIAL COMMITTEE

A meeting of the Actuarial Committee will be held virtually via Zoom video conferencing software on

THURSDAY, SEPTEMBER 5, 2024, AT 10:30 A.M.

If you plan to attend this meeting and are not a member of this Committee, please RSVP by completing the Visitor Security Form located in the Contact Us/Visitor Information section of CAR's website. CAR will then forward to you, via email, meeting access information. Please do not share access information provided by CAR, but refer others wishing to attend the meeting to CAR's Visitor Security Form.

MEMBERS OF THE COMMITTEE

Ms. Sarah Clemens – Chair
MAPFRE U.S.A. Corporation

Mr. Glenn Hiltpold	Safety Insurance Company
Mr. Joshua Huang	Allstate Insurance Group
Mr. Todd Lehmann	Quincy Mutual Group
Mr. Tiago Prado	BRZ Insurance, LLC
Ms. Lynellen Ramirez	Arbella Insurance Group
Mr. Jaris Wicklund	The Hanover Insurance Company
Mr. Mark Winiker	A-Affordable Insurance Agency, Inc.
Ms. Meredith Woodcock	Liberty Mutual Insurance Companies
Mr. Joshua Wykle	Vermont Mutual Insurance Group
Mr. Hao Zhang	Plymouth Rock Assurance Corporation

AGENDA

AC
24.01 Records of Previous Meeting

The Records of the Actuarial Committee meeting of May 28, 2024 should be read and approved.

AC
24.07 Quota Share Credits for Policies Effective April 1, 2025 and Later

To assist the Committee in monitoring the market conditions and assignment volumes impacting the size of the MAIP, and to consider any changes to the 4/1/2025 credit offer, staff has prepared the following exhibits:

- A Summary of updated Credit Data by Year highlighting current credits (By Rate Class and Territory)
  - Indicated Credit Factors (Docket #AC24.07, Exhibit #14)
  - Residual Market Exposures (Docket #AC24.07, Exhibit #15)
  - Residual Market Share (Docket #AC24.07, Exhibit #16)
  - Residual Market Share Relativity to Statewide Average (Docket #AC24.07, Exhibit #17)

- An exhibit displaying MAIP exposures and assignments (CAR ID Code 9) by policy effective month (Docket #AC24.07, Exhibit #18)

- Residual Market Share by Policy Year/Policy Month (2022-2024) (Docket #AC24.07, Exhibit #19)

- MAIP Retention Rates (Docket #AC24.07, Exhibit #20)

The Committee should be prepared to make a recommendation relative to the 4/1/2025 credit offer for both keep-out and take-out credit factors to the Governing Committee for consideration no later than the November meeting.

Other Business

To transact any other business that may properly come before this Committee.

Executive Session

The Actuarial Committee may convene in Executive Session in accordance with the provisions of G.L. c. 30A, § 21.

SHANNON CHIU
Statistical/Actuarial Analyst

Attachments

Boston, Massachusetts
August 16, 2024

Indicated Credit Factors
Rate Class Group 10

Terr	Current 2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rule 29 2025	Current Exp
1	-	-	-	-	-	-	-	-	-	-	-	777
2	-	-	-	-	-	-	-	-	-	-	-	1,203
3	-	-	-	-	-	-	-	-	-	-	-	2,978
4	-	-	-	-	-	-	-	-	-	-	-	1,570
5	-	-	-	-	-	-	-	-	-	-	-	5,097
6	-	-	-	-	-	-	-	-	-	-	-	2,399
7	-	-	-	-	-	-	-	-	-	-	-	3,578
8	-	-	-	-	-	-	-	-	-	-	-	1,937
9	-	-	-	-	-	-	-	-	-	-	-	2,469
10	-	-	-	-	-	-	-	-	-	-	-	1,631
11	-	-	-	-	-	-	-	-	-	-	-	517
12	-	-	-	-	-	-	-	-	-	-	-	2,149
13	-	-	-	-	-	-	-	-	-	-	-	5,446
14	-	-	-	-	-	-	-	-	-	-	-	2,357
15	-	-	-	-	-	-	-	-	-	-	-	922
16	1.00	-	-	-	-	-	-	-	-	-	-	710
17	-	-	-	-	-	-	-	-	-	-	-	168
18	1.00	-	-	-	-	-	-	-	-	-	-	416
19	-	-	-	-	-	-	-	-	-	-	-	306
20	1.00	-	-	-	-	-	-	-	-	-	-	638
21	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-	-	1,703
22	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-	1,071
23	-	-	-	-	-	-	-	-	-	-	-	277
24	-	-	-	-	-	-	-	-	-	-	-	316
25	-	-	-	-	-	-	-	-	-	-	-	143
26	-	-	-	-	-	-	-	-	-	-	-	531
27	-	-	-	-	-	-	-	-	-	-	-	1,625
40	1.00	-	-	-	-	-	-	-	-	-	-	458
41	1.00	-	-	-	-	-	-	-	-	-	-	2,099
42	1.00	-	-	-	-	-	-	-	-	-	-	1,470
43	1.00	-	-	-	-	-	-	-	-	-	-	1,728
44	1.00	-	-	-	-	-	-	-	-	-	-	3,651
45	1.00	-	-	-	-	-	-	-	-	-	-	1,548
99	-	-	-	-	-	-	-	-	-	-	-	67
# Credit Eligible	11	2	2	2	2	2	1	0	0	0	0	

Highlighted 2015/Current Credit Exists

53,953

Indicated Credit Factors
Rate Class Group 15

	Current										Rule 29	Current
Terr	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**Exp**
1	-	-	-	-	-	-	-	-	-	-	-	102
2	-	-	-	-	-	-	-	-	-	-	-	130
3	-	-	-	-	-	-	-	-	-	-	-	350
4	-	-	-	-	-	-	-	-	-	-	-	198
5	-	-	-	-	-	-	-	-	-	-	-	452
6	-	-	-	-	-	-	-	-	-	-	-	233
7	-	-	-	-	-	-	-	-	-	-	-	289
8	-	-	-	-	-	-	-	-	-	-	-	171
9	-	-	-	-	-	-	-	-	-	-	-	174
10	-	-	-	-	-	-	-	-	-	-	-	99
11	-	-	-	-	-	-	-	-	-	-	-	79
12	-	-	-	-	-	-	-	-	-	-	-	181
13	-	-	-	-	-	-	-	-	-	-	-	356
14	-	-	-	-	-	-	-	-	-	-	-	141
15	-	-	-	-	-	-	-	-	-	-	-	65
16	-	-	-	-	-	-	-	-	-	-	-	38
17	-	-	-	-	-	-	-	-	-	-	-	23
18	-	-	-	-	-	-	-	-	-	-	-	44
19	-	-	-	-	-	-	-	-	-	-	-	22
20	-	-	-	-	-	-	-	-	-	-	-	89
21	1.00	-	-	-	-	-	-	-	-	-	-	157
22	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-	109
23	-	-	-	-	-	-	-	-	-	-	-	39
24	-	-	-	-	-	-	-	-	-	-	-	26
25	-	-	-	-	-	-	-	-	-	-	-	12
26	-	-	-	-	-	-	-	-	-	-	-	29
27	-	-	-	-	-	-	-	-	-	-	-	208
40	-	-	-	-	-	-	-	-	-	-	-	45
41	-	-	-	-	-	-	-	-	-	-	-	108
42	-	-	-	-	-	-	-	-	-	-	-	181
43	-	-	-	-	-	-	-	-	-	-	-	136
44	-	-	-	-	-	-	-	-	-	-	-	113
45	-	-	-	-	-	-	-	-	-	-	-	166
99	-	-	-	-	-	-	-	-	-	-	-	7
# Credit Eligible	2	1	1	1	1	1	1	0	0	0	0	
												4,569

Highlighted 2015/Current Credit Exists

Indicated Credit Factors
Rate Class Group 17

Terr	Current 2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rule 29 2025	Current Exp
1	-	-	-	-	-	-	-	-	-	-	-	111
2	-	-	-	-	-	-	-	-	-	-	-	157
3	-	-	-	-	-	-	-	-	-	-	-	561
4	-	-	-	-	-	-	-	-	-	-	-	239
5	-	-	-	-	-	-	-	-	-	-	-	899
6	-	-	-	-	-	-	-	-	-	-	-	414
7	1.00	-	-	-	-	-	-	-	-	-	-	666
8	1.00	-	-	-	-	-	-	-	-	-	-	327
9	1.00	-	-	-	-	-	-	-	-	-	-	489
10	1.00	-	-	-	-	-	-	-	-	-	-	255
11	-	-	-	-	-	-	-	-	-	-	-	100
12	1.00	-	-	-	-	-	-	-	-	-	-	391
13	1.00	1.00	-	-	-	-	-	-	-	-	-	1,081
14	1.00	1.00	-	-	-	-	-	-	-	-	-	403
15	1.00	1.00	-	-	-	-	-	-	-	-	-	156
16	1.00	1.00	1.00	1.00	-	-	-	-	-	-	-	129
17	1.00	1.00	-	-	-	-	-	-	-	-	-	28
18	1.00	1.00	1.00	1.00	-	-	-	-	-	-	-	58
19	1.00	1.00	1.00	1.00	1.00	-	-	-	-	-	1.00	43
20	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-	1.00	95
21	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	1.00	253
22	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	1.00	139
23	1.00	1.00	1.00	1.00	-	-	-	-	-	-	-	60
24	-	-	-	-	-	-	-	-	-	-	-	86
25	1.00	-	-	-	-	-	-	-	-	-	-	29
26	1.00	1.00	1.00	-	-	-	-	-	-	-	-	86
27	-	-	-	-	-	-	-	-	-	-	-	298
40	1.00	1.00	1.00	-	-	-	-	1.00	1.00	1.00	1.00	83
41	1.00	1.00	-	-	-	-	-	-	-	-	1.00	416
42	1.00	-	-	-	-	-	-	-	-	-	1.00	327
43	1.00	1.00	1.00	1.00	1.00	-	-	-	-	-	-	369
44	1.00	1.00	1.00	1.00	1.00	-	-	-	-	1.00	1.00	773
45	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	289
99	-	-	-	-	-	-	-	-	-	-	-	18
# Credit Eligible	24	17	12	10	7	4	3	3	1	2	8	
												9,830

Highlighted 2015/Current Credit Exists

Indicated Credit Factors
Rate Class Group 18

Terr	Current 2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rule 29 2025	Current Exp
1	-	-	-	-	-	-	-	-	-	-	-	8
2	-	-	-	-	-	-	-	-	-	-	-	26
3	-	-	-	-	-	-	-	-	-	-	-	43
4	-	-	-	-	-	-	-	-	-	-	-	15
5	-	-	-	-	-	-	-	-	-	-	-	51
6	-	-	-	-	-	-	-	-	-	-	-	29
7	-	-	-	-	-	-	-	-	-	-	-	38
8	-	-	-	-	-	-	-	-	-	-	-	24
9	-	-	-	-	-	-	-	-	-	-	-	26
10	-	-	-	-	-	-	-	-	-	-	-	16
11	-	-	-	-	-	-	-	-	-	-	-	7
12	-	-	-	-	-	-	-	-	-	-	-	33
13	-	-	-	-	-	-	-	-	-	-	-	61
14	-	-	-	-	-	-	-	-	-	-	-	25
15	-	-	-	-	-	-	-	-	-	-	-	10
16	-	-	-	-	-	-	-	-	-	-	-	10
17	-	-	-	-	-	-	-	-	-	-	-	3
18	1.00	1.00	-	-	-	-	-	-	-	-	-	3
19	-	-	-	-	-	-	-	-	-	-	-	3
20	-	-	-	1.00	1.00	-	-	-	-	-	-	5
21	-	-	-	-	-	-	-	-	-	-	-	8
22	1.00	-	-	-	-	-	-	-	-	-	-	5
23	-	-	-	-	-	-	-	-	-	-	-	3
24	-	-	-	-	-	-	-	-	-	-	-	5
25	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	5
27	-	-	-	-	-	-	-	-	-	-	-	28
40	1.00	-	-	-	-	-	-	-	-	-	-	2
41	1.00	-	-	-	-	-	-	-	-	-	-	17
42	-	-	-	-	-	-	-	-	-	-	-	9
43	-	-	-	-	-	-	-	-	-	-	-	25
44	-	-	-	-	-	-	-	-	-	-	-	35
45	-	-	-	-	1.00	1.00	-	-	-	-	-	13
99	-	-	-	-	-	-	-	-	-	-	-	1
# Credit Eligible	4	1	0	1	2	1	0	0	0	0	0	
												592

Highlighted 2015/Current Credit Exists

Indicated Credit Factors
Rate Class Group 20

Terr	Current 2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rule 29 2025	Current Exp
1	-	-	1.00	1.00	-	-	-	-	-	-	-	70
2	1.00	-	-	-	-	-	-	-	-	-	1.00	134
3	1.00	-	-	-	-	-	-	-	-	-	-	354
4	1.00	-	-	-	-	-	-	-	-	-	-	157
5	1.00	1.00	1.00	1.00	-	-	-	-	-	-	1.00	680
6	1.00	1.00	1.00	1.00	-	-	-	-	-	-	1.00	261
7	1.00	1.00	1.00	1.00	-	-	-	-	-	-	1.00	500
8	1.00	1.00	1.00	1.00	1.00	-	-	-	-	-	1.00	196
9	1.00	1.00	1.00	1.00	-	-	-	1.00	1.00	1.00	1.00	284
10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	1.00	198
11	1.00	1.00	1.00	-	-	-	-	-	-	-	-	62
12	1.00	1.00	1.00	1.00	1.00	-	-	-	-	-	1.00	244
13	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	1.00	837
14	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	1.00	266
15	1.25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	1.00	146
16	1.50	1.50	1.25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	167
17	1.25	1.00	1.00	1.00	1.00	-	-	-	-	-	-	15
18	1.25	1.25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	32
19	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	20
20	1.50	1.25	1.25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	53
21	1.75	1.50	1.50	1.50	1.50	1.25	1.00	1.00	1.00	1.00	1.00	200
22	1.75	1.25	1.25	1.50	1.50	1.25	1.00	1.00	1.00	1.00	1.25	116
23	1.25	1.00	1.00	1.00	1.00	-	-	-	-	-	-	38
24	1.00	1.00	1.00	1.00	1.00	-	-	-	-	-	-	57
25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	1.00	1.00	19
26	1.50	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	1.00	89
27	1.00	-	-	-	-	-	-	-	-	-	-	193
40	1.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.25	94
41	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	270
42	1.25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	371
43	1.25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	1.00	240
44	1.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	415
45	1.25	1.25	1.25	1.25	1.25	1.25	1.00	1.00	1.00	1.00	1.00	290
99	-	-	-	-	-	-	-	-	-	-	-	3
# Credit Eligible	32	28	29	28	23	18	18	17	12	13	25	
												7,071

Highlighted 2015/Current Credit Exists

Indicated Credit Factors
Rate Class Group 21

	Current										Rule 29	Current
Terr	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**Exp**
1	-	-	-	-	-	-	-	-	-	-	-	8
2	-	-	-	-	-	-	-	-	-	-	-	16
3	-	-	-	-	-	-	-	-	-	-	-	34
4	-	-	-	-	-	-	-	-	-	-	-	10
5	-	-	-	-	-	-	-	-	-	-	-	61
6	-	-	-	-	-	-	-	-	-	-	-	36
7	-	-	-	-	-	-	-	-	-	-	-	34
8	-	-	-	-	-	-	-	-	-	-	-	30
9	1.00	-	-	-	-	-	-	-	-	-	-	37
10	1.00	-	-	-	-	-	-	-	-	-	-	15
11	-	-	-	-	-	-	-	-	-	-	-	5
12	-	-	-	-	-	-	-	-	-	-	-	25
13	1.00	-	-	-	-	-	-	-	-	-	-	64
14	1.00	-	-	-	-	-	-	-	-	-	-	38
15	1.00	-	-	1.00	1.00	-	-	-	-	-	-	18
16	1.00	1.00	1.00	-	-	-	-	-	-	-	-	9
17	-	-	-	-	-	-	-	-	-	-	-	1
18	1.00	-	-	-	-	-	-	-	-	-	-	-
19	1.00	-	-	-	-	-	-	-	-	-	-	2
20	1.00	1.00	-	-	1.00	1.00	-	-	-	-	-	5
21	1.00	-	-	1.00	1.00	1.00	-	-	-	-	-	17
22	1.00	-	-	-	1.00	1.00	1.00	-	-	-	-	2
23	-	-	-	-	-	-	-	-	-	-	-	5
24	1.00	-	-	-	-	-	-	-	-	-	-	7
25	-	-	-	-	-	-	-	-	-	-	-	2
26	1.00	-	-	-	-	-	-	-	-	-	-	4
27	-	-	-	-	-	-	-	-	-	-	-	22
40	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-	-	10
41	1.00	1.00	-	-	-	-	-	-	-	-	-	44
42	1.00	-	-	-	-	-	-	-	-	-	-	18
43	1.00	-	-	-	-	-	-	-	-	-	-	32
44	1.00	-	-	1.00	1.00	-	-	-	-	-	-	30
45	1.00	-	-	1.00	1.00	1.00	-	-	-	-	-	11
99	-	-	-	-	-	-	-	-	-	-	-	1
# Credit Eligible	19	4	2	5	7	5	1	0	0	0	0	

Highlighted 2015/Current Credit Exists **652**

Indicated Credit Factors
Rate Class Group 25

Terr	Current 2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rule 29 2025	Current Exp
1	-	-	-	-	-	-	-	-	-	-	-	62
2	-	-	-	-	-	-	-	-	-	-	-	71
3	-	-	-	-	-	-	-	-	-	-	-	202
4	-	-	-	-	-	-	-	-	-	-	-	71
5	-	-	-	-	-	-	-	-	-	-	-	279
6	-	-	-	-	-	-	-	-	-	-	-	165
7	-	-	-	-	-	-	-	-	-	-	-	171
8	-	-	-	-	-	-	-	-	-	-	-	73
9	-	-	-	-	-	-	-	-	-	-	-	97
10	-	-	-	-	-	-	-	-	-	-	-	59
11	-	-	-	-	-	-	-	-	-	-	-	11
12	-	-	-	-	-	-	-	-	-	-	-	64
13	-	-	-	-	-	-	-	-	-	-	-	192
14	1.00	1.00	-	-	-	-	-	-	-	-	-	28
15	1.00	-	-	-	-	-	-	-	-	-	-	16
16	1.00	-	-	1.00	1.00	-	-	-	-	-	1.00	20
17	-	-	-	-	-	-	-	-	-	-	-	3
18	1.00	1.00	1.00	-	-	-	-	-	-	-	-	4
19	-	1.00	1.00	-	-	-	-	-	-	-	-	2
20	1.00	1.00	-	-	-	-	-	-	-	-	-	6
21	1.00	1.00	1.00	1.00	1.00	-	-	-	-	-	-	23
22	1.00	1.00	-	-	-	-	-	-	-	-	-	9
23	1.00	-	-	-	-	-	-	-	-	-	-	4
24	1.00	-	-	-	-	-	-	-	-	-	-	8
25	1.00	-	-	-	-	-	-	-	-	-	-	2
26	1.00	-	-	-	-	-	-	-	-	-	-	9
27	-	-	-	-	-	-	-	-	-	-	-	101
40	-	-	-	-	-	-	-	-	-	-	-	16
41	-	-	-	-	-	-	-	-	-	-	-	87
42	-	-	-	-	-	-	-	-	-	-	-	43
43	1.00	1.00	-	-	-	-	-	-	-	-	-	36
44	1.00	-	-	-	-	-	-	-	-	-	-	91
45	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-	50
99	-	-	-	-	-	-	-	-	-	-	-	5
# Credit Eligible	14	8	4	3	3	1	1	0	0	0	1	

Highlighted 2015/Current Credit Exists

2,079

Indicated Credit Factors
Rate Class Group 26

Terr	Current 2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rule 29 2025	Current Exp
1	-	-	-	-	-	-	-	-	-	-	-	11
2	-	-	-	-	-	-	-	-	-	-	-	16
3	-	-	-	-	-	-	-	-	-	-	-	40
4	-	-	-	-	-	-	-	-	-	-	-	25
5	-	-	-	-	-	-	-	-	-	-	-	53
6	-	-	-	-	-	-	-	-	-	-	-	13
7	-	-	-	-	-	-	-	-	-	-	-	48
8	-	-	-	-	-	-	-	-	-	-	-	20
9	-	-	-	-	-	-	-	-	-	-	-	14
10	-	-	-	-	-	-	-	-	-	-	-	13
11	-	-	-	-	-	-	-	-	-	-	-	6
12	-	-	-	-	-	-	-	-	-	-	-	10
13	-	-	-	-	-	-	-	-	-	-	-	24
14	-	-	-	-	-	-	-	-	-	-	-	10
15	-	-	-	-	-	-	-	-	-	-	-	5
16	-	-	-	-	-	-	-	-	-	-	-	2
17	-	-	-	-	-	-	-	-	-	-	-	2
18	-	-	-	-	-	-	-	-	-	-	-	0
19	-	-	-	-	-	-	-	-	-	-	-	0
20	-	-	-	-	-	-	-	-	-	-	-	2
21	-	-	-	-	-	-	-	-	-	-	-	1
22	1.00	-	-	-	-	-	-	-	-	-	-	3
23	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	0
25	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	2
27	-	-	-	-	-	-	-	-	-	-	-	21
40	-	-	-	-	-	-	-	-	-	-	-	-
41	-	-	-	-	-	-	-	-	-	-	-	16
42	-	-	-	-	-	-	-	-	-	-	-	5
43	-	-	-	-	-	-	-	-	-	-	-	11
44	-	-	-	-	-	-	-	-	-	-	-	14
45	1.00	-	-	-	-	-	-	-	-	-	-	8
99	-	-	-	-	-	-	-	-	-	-	-	1
# Credit Eligible	2	0	0	0	0	0	0	0	0	0	0	
												399

Highlighted 2015/Current Credit Exists

Indicated Credit Factors
Rate Class Group 30

Terr	Current 2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rule 29 2025	Current Exp
1	-	-	-	-	-	-	-	-	-	-	-	6
2	-	-	-	-	-	-	-	-	-	-	-	21
3	-	-	-	-	-	-	-	-	-	-	-	24
4	-	-	-	-	-	-	-	-	-	-	-	22
5	-	-	-	-	-	-	-	-	-	-	-	48
6	-	-	-	-	-	-	-	-	-	-	-	15
7	-	-	-	-	-	-	-	-	-	-	-	32
8	-	-	-	-	-	-	-	-	-	-	-	11
9	-	-	-	-	-	-	-	-	-	-	-	26
10	-	-	-	-	-	-	-	-	-	-	-	5
11	-	-	-	-	-	-	-	-	-	-	-	1
12	-	-	-	-	-	-	-	-	-	-	-	13
13	-	-	-	-	-	-	-	-	-	-	-	22
14	-	-	-	-	-	-	-	-	-	-	-	13
15	1.00	1.00	-	-	-	-	-	-	-	-	-	5
16	1.00	-	-	-	-	1.00	1.00	-	-	-	-	9
17	-	-	-	-	-	-	-	-	-	-	-	1
18	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	2
21	-	-	-	-	-	-	-	-	-	-	-	10
22	1.00	-	-	-	1.00	1.00	1.00	-	-	-	1.00	6
23	-	-	-	-	-	-	-	-	-	-	-	1
24	-	-	-	-	-	-	-	-	-	-	-	4
25	-	-	-	-	-	-	-	-	-	-	-	1
26	-	-	-	-	-	-	-	-	-	-	-	1
27	-	-	-	-	-	-	-	-	-	-	-	10
40	-	-	-	-	-	-	-	-	-	-	-	1
41	-	-	-	-	-	-	-	-	-	-	-	7
42	-	-	-	-	-	-	-	-	-	-	-	4
43	-	-	-	-	-	-	-	-	-	-	-	23
44	-	-	-	-	-	-	-	-	-	-	-	6
45	-	-	-	-	-	-	-	-	-	-	-	16
99	-	-	-	-	-	-	-	-	-	-	-	-
# Credit Eligible	3	1	0	0	1	2	2	0	0	0	1	
												364

Highlighted 2015/Current Credit Exists

Indicated Credit Factors
Rate Class Group MM

Terr	Current 2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rule 29 2025	Current Exp
1	-	-	-	-	-	-	-	-	-	-	-	46
2	-	-	-	-	-	-	-	-	-	-	-	53
3	-	-	-	-	-	-	-	-	-	-	-	168
4	-	-	-	-	-	-	-	-	-	-	-	71
5	-	-	-	-	-	-	-	-	-	-	-	174
6	-	-	-	-	-	-	-	-	-	-	-	99
7	-	-	-	-	-	-	-	-	-	-	-	119
8	-	-	-	-	-	-	-	-	-	-	-	41
9	-	-	-	-	-	-	-	-	-	-	-	62
10	-	-	-	-	-	-	-	-	-	-	-	21
11	-	-	-	-	-	-	-	-	-	-	-	16
12	-	-	-	-	-	-	-	-	-	-	-	43
13	1.00	-	-	-	-	-	-	-	-	-	-	115
14	1.00	-	-	-	-	-	-	-	-	-	-	18
15	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-	-	25
16	1.00	1.00	1.00	1.00	-	-	-	-	-	-	-	9
17	-	-	-	-	-	-	-	-	-	-	-	5
18	1.00	1.00	1.00	-	-	-	-	-	-	-	-	2
19	-	-	-	-	-	-	-	-	-	-	-	1
20	-	-	-	-	-	-	-	-	-	-	-	5
21	1.00	1.00	1.00	1.00	1.00	-	-	-	-	-	-	16
22	1.00	1.00	-	-	-	-	-	-	-	-	-	7
23	1.00	-	-	-	-	-	-	-	-	-	-	1
24	1.00	-	-	-	-	-	-	-	-	-	-	5
25	-	-	-	-	-	-	-	-	-	-	-	-
26	1.00	1.00	1.00	1.00	1.00	-	-	-	-	-	-	10
27	-	-	-	-	-	-	-	-	-	-	-	85
40	1.00	1.00	1.00	-	-	-	-	-	-	-	-	7
41	1.00	-	-	-	-	-	-	-	-	-	-	31
42	1.00	1.00	1.00	-	-	-	-	-	-	-	-	12
43	1.00	-	-	-	-	-	-	-	-	-	-	19
44	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-	29
45	1.00	1.00	1.00	-	-	-	-	-	-	-	-	27
99	-	-	-	-	-	-	-	-	-	-	-	3
# Credit Eligible	16	10	9	5	4	2	1	0	0	0	0	
	Highlighted 2015/Current Credit Exists											**1,346**

Residual Market Exposures

Rate Class Group 10

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24
1	1,122	1,411	1,527	1,386	1,052	837	867	872	769	669	533	328	272	430	777
2	1,598	1,888	2,115	1,911	1,485	1,207	1,235	1,257	1,186	1,000	735	458	342	550	1,203
3	4,468	5,318	5,634	5,009	3,669	2,759	2,749	2,903	2,813	2,472	1,935	1,254	980	1,565	2,978
4	2,512	2,837	2,889	2,739	2,122	1,680	1,530	1,645	1,536	1,333	940	570	465	780	1,570
5	5,679	6,604	7,122	6,452	4,877	3,556	3,682	3,954	3,731	3,324	2,554	1,699	1,347	2,304	5,097
6	3,960	4,551	4,859	4,371	3,345	2,545	2,478	2,492	2,327	1,943	1,471	870	636	1,127	2,399
7	5,413	6,330	6,623	5,772	4,269	3,249	3,472	3,563	3,217	2,737	1,930	1,262	997	1,727	3,578
8	2,786	3,202	3,315	3,079	2,258	1,774	1,813	1,886	1,739	1,490	1,120	778	529	900	1,937
9	4,528	5,261	5,094	3,942	2,792	1,992	2,209	2,282	2,197	1,942	1,464	829	621	1,236	2,469
10	1,760	1,954	2,102	1,897	1,422	1,113	1,064	1,091	1,010	915	721	494	391	647	1,631
11	1,098	1,253	1,274	1,064	798	627	675	670	636	533	355	219	147	263	517
12	3,630	4,052	4,062	3,520	2,724	2,221	2,235	2,245	2,008	1,639	1,153	699	521	918	2,149
13	6,520	7,261	7,388	6,468	4,676	3,624	3,939	4,117	3,998	3,268	2,205	1,270	987	2,316	5,446
14	2,223	2,492	2,537	2,016	1,478	1,210	1,430	1,565	1,405	1,124	791	496	379	861	2,357
15	880	1,016	1,048	781	482	390	461	534	503	434	267	135	103	332	922
16	845	833	843	640	523	383	410	398	398	301	198	129	79	232	710
17	294	286	290	272	224	214	206	208	164	130	83	48	38	79	168
18	785	777	785	638	526	454	475	416	382	314	198	117	115	213	416
19	524	560	551	442	386	302	303	282	297	235	169	96	105	168	306
20	978	1,026	976	839	655	639	695	688	642	541	347	199	204	295	638
21	3,512	3,533	3,392	2,677	2,090	1,830	2,001	2,162	1,913	1,546	1,085	609	486	794	1,703
22	1,067	1,196	1,123	1,002	740	646	753	893	819	676	509	319	298	545	1,071
23	1,352	1,492	1,436	1,282	874	602	572	578	530	416	266	142	103	156	277
24	578	642	574	414	342	261	266	254	225	204	164	91	74	135	316
25	335	359	347	296	209	167	186	192	138	123	99	64	49	73	143
26	853	934	821	596	414	359	380	391	358	299	185	96	86	208	531
27	2,087	2,486	2,652	2,461	2,049	1,587	1,524	1,603	1,446	1,328	991	666	501	828	1,625
40	1,886	1,945	1,638	1,112	595	382	320	395	454	381	341	175	127	272	458
41	2,937	3,116	2,993	2,543	1,360	1,099	1,132	1,187	1,028	878	616	376	315	871	2,099
42	5,705	5,081	4,581	3,393	2,307	1,389	1,163	1,117	1,030	875	680	388	266	700	1,470
43	2,806	2,780	2,546	1,777	1,062	845	917	956	969	1,054	687	350	201	588	1,728
44	1,806	2,056	2,131	1,900	1,233	1,115	1,262	1,284	1,226	1,134	900	727	606	1,461	3,651
45	2,879	3,290	3,375	2,402	1,281	1,018	1,425	1,561	1,593	1,392	966	571	447	709	1,548
99	59	52	49	48	37	39	34	30	23	25	19	38	11	12	67
Total	**79,465**	**87,872**	**88,692**	**75,140**	**54,356**	**42,112**	**43,862**	**45,669**	**42,710**	**36,673**	**26,674**	**16,559**	**12,824**	**24,292**	**53,953**

Highlighted 2015/Current Credit Exists

Residual Market Exposures

Rate Class Group 15

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24
1	49	75	105	103	92	98	101	91	88	82	70	48	26	60	102
2	83	92	109	125	128	125	124	123	103	104	85	57	57	69	130
3	173	240	309	342	271	254	248	261	246	231	205	165	128	183	350
4	129	154	188	189	191	179	176	198	193	174	139	96	79	104	198
5	206	252	334	375	335	292	263	275	272	298	269	199	162	227	452
6	208	250	302	337	319	263	248	265	254	207	182	114	90	133	233
7	224	248	320	332	286	265	285	305	311	272	204	164	125	159	289
8	142	176	247	261	233	205	189	185	182	163	132	94	64	84	171
9	159	197	225	251	208	171	157	178	197	176	149	103	68	109	174
10	64	81	123	114	104	91	95	96	78	69	77	64	43	62	99
11	90	109	113	127	102	81	72	83	105	83	70	50	46	45	79
12	148	210	242	252	253	228	224	229	227	209	142	120	82	109	181
13	281	347	416	437	361	279	326	328	335	276	238	146	109	164	356
14	85	106	140	148	121	106	127	133	145	112	108	70	45	69	141
15	33	51	73	58	60	53	71	65	65	59	45	31	21	39	65
16	22	35	44	35	27	25	31	38	29	43	27	20	10	26	38
17	19	25	31	24	24	31	27	39	38	24	18	6	7	15	23
18	45	46	51	43	38	38	41	48	46	37	31	32	22	32	44
19	38	48	51	40	44	43	47	44	39	35	32	23	18	19	22
20	50	51	59	58	54	60	76	86	99	90	70	51	51	51	89
21	306	331	376	304	267	255	276	303	328	318	231	161	105	109	157
22	121	127	122	134	120	104	124	147	154	152	111	81	66	66	109
23	117	126	142	133	97	71	58	53	57	51	43	23	18	26	39
24	59	69	65	62	64	51	41	32	34	35	27	15	12	15	26
25	13	16	19	21	16	14	11	8	11	13	11	11	5	4	12
26	23	25	43	42	34	32	33	36	22	20	21	11	9	17	29
27	102	132	179	198	196	163	162	181	160	158	134	91	76	112	208
40	92	83	88	78	59	35	43	44	56	41	32	22	14	22	45
41	77	93	114	103	81	66	56	59	58	50	50	37	25	59	108
42	316	309	335	331	341	249	185	170	178	120	94	68	53	95	181
43	67	80	96	95	65	54	51	56	61	74	75	45	34	60	136
44	54	65	86	85	60	58	61	83	92	75	72	41	26	54	113
45	133	168	185	160	126	101	126	180	191	166	148	84	68	75	166
99	2	8	4	5	4	4	3	3	3	2	5	12	(1)	9	7
Total	**3,730**	**4,420**	**5,334**	**5,402**	**4,781**	**4,145**	**4,159**	**4,424**	**4,457**	**4,018**	**3,343**	**2,354**	**1,765**	**2,482**	**4,569**

Highlighted 2015/Current Credit Exists

Residual Market Exposures

Rate Class Group 17

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24
1	192	204	196	175	134	105	81	95	69	82	67	51	35	60	111
2	230	250	235	213	143	142	117	132	105	98	63	50	34	72	157
3	614	638	635	610	400	317	290	307	270	218	184	140	91	215	561
4	340	343	315	292	247	179	180	184	179	112	91	66	53	121	239
5	845	833	816	682	503	399	420	472	435	397	332	228	197	346	899
6	514	515	499	435	364	313	262	273	211	234	187	138	118	193	414
7	724	696	618	527	384	307	327	338	256	234	185	119	113	266	666
8	358	370	360	262	192	190	189	162	158	148	118	84	74	164	327
9	532	532	477	316	229	192	187	249	232	178	162	109	92	198	489
10	239	242	210	168	129	93	107	107	92	84	73	57	43	109	255
11	149	163	147	85	73	46	45	48	37	39	32	18	20	35	100
12	430	384	368	304	252	204	218	205	189	121	100	67	69	115	391
13	745	687	660	506	367	339	355	410	366	317	281	184	178	395	1,081
14	264	270	250	203	139	128	131	137	123	108	73	52	34	127	403
15	109	110	91	64	52	37	44	37	35	29	35	19	17	43	156
16	119	90	89	66	49	35	36	33	30	35	29	21	17	44	129
17	37	24	19	22	18	10	10	20	16	10	10	6	2	11	28
18	89	82	48	43	33	25	35	22	21	17	19	14	5	20	58
19	52	46	37	32	23	13	23	25	17	14	12	19	14	26	43
20	94	85	89	72	58	51	43	52	33	31	30	26	19	31	95
21	408	366	331	250	187	155	185	206	148	105	97	66	45	89	253
22	141	115	102	93	76	63	71	71	62	47	36	39	36	61	139
23	142	155	141	107	75	72	85	49	42	33	27	15	19	29	60
24	67	69	63	40	35	33	26	31	21	20	16	13	12	26	86
25	39	27	21	14	12	9	13	21	12	6	6	7	-	7	29
26	101	67	65	44	32	30	36	28	18	21	19	7	9	31	86
27	346	322	321	297	250	185	186	214	172	145	128	87	77	145	298
40	214	176	127	75	48	39	35	37	43	39	60	50	27	45	83
41	359	331	331	273	152	115	131	153	107	101	94	70	41	179	416
42	540	443	343	246	122	86	84	91	81	97	118	87	82	169	327
43	258	218	216	133	85	102	106	108	113	92	82	46	28	116	369
44	262	253	250	182	114	120	125	119	107	99	119	128	88	310	773
45	435	427	363	239	128	132	172	218	213	180	108	67	65	104	289
99	24	19	27	26	12	13	14	12	14	9	5	1	1	4	18
Total	**10,012**	**9,552**	**8,859**	**7,095**	**5,117**	**4,279**	**4,370**	**4,665**	**4,025**	**3,500**	**2,998**	**2,149**	**1,752**	**3,903**	**9,830**

Highlighted 2015/Current Credit Exists

Residual Market Exposures

Rate Class Group 18

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24
1	20	26	29	25	15	17	15	13	11	7	9	11	3	7	8
2	23	23	35	29	20	16	23	25	24	12	14	12	3	9	26
3	57	71	98	84	60	51	41	36	28	29	17	13	10	24	43
4	39	42	35	45	37	21	23	28	24	23	13	9	3	10	15
5	74	85	89	88	70	56	59	61	49	42	25	13	11	27	51
6	70	74	66	44	46	32	36	36	34	36	24	14	5	18	29
7	80	83	80	62	44	34	31	38	40	28	20	16	10	19	38
8	44	51	39	24	22	25	23	22	22	17	12	11	10	11	24
9	52	57	43	37	29	19	28	23	28	21	12	7	4	13	26
10	22	17	23	18	11	18	15	11	17	19	9	8	2	7	16
11	18	15	13	12	7	10	9	8	6	7	3	4	1	1	7
12	46	51	58	49	40	28	26	29	29	14	13	8	9	12	33
13	88	87	59	45	36	35	42	47	37	24	21	17	8	18	61
14	35	38	34	30	21	17	26	18	17	12	5	3	1	6	25
15	13	8	12	11	11	10	8	8	10	7	3	1	4	6	10
16	12	11	11	2	-	2	1	5	3	3	3	2	1	4	10
17	8	13	5	5	3	2	4	2	3	3	1	2	2	0	3
18	5	11	13	10	10	6	1	2	9	5	4	1	-	2	3
19	8	12	8	5	3	1	6	3	1	2	1	2	2	2	3
20	14	18	11	7	8	6	13	13	7	7	4	3	3	6	5
21	53	42	35	24	15	16	21	28	22	8	10	2	2	9	8
22	8	16	9	10	6	5	5	11	5	2	2	0	0	2	5
23	16	18	15	10	6	9	3	8	5	3	3	2	1	3	3
24	11	8	6	8	1	5	0	4	1	3	2	0	2	-	5
25	4	3	4	0	2	1	1	3	0	2	-	0	-	-	-
26	9	10	13	7	6	4	2	2	5	3	2	-	-	1	5
27	33	43	48	48	40	28	24	20	27	23	20	14	5	11	28
40	24	18	13	9	4	0	2	4	2	1	1	-	-	4	2
41	48	39	43	44	11	12	14	14	14	7	3	2	2	8	17
42	40	47	24	12	10	7	4	7	9	8	2	1	5	6	9
43	21	20	24	12	13	8	5	9	14	8	8	5	4	6	25
44	26	24	14	5	10	12	8	9	7	7	7	7	3	19	35
45	34	32	43	21	14	12	20	30	29	15	7	10	7	7	13
99	1	1	1	4	1	-	1	1	-	1	0	-	-	0	1
Total	**1,056**	**1,113**	**1,052**	**844**	**632**	**523**	**538**	**578**	**536**	**410**	**279**	**200**	**121**	**274**	**592**

Highlighted 2015/Current Credit Exists

Residual Market Exposures

Rate Class Group 20

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24
1	75	59	36	27	28	43	39	33	27	17	23	18	23	32	70
2	77	70	60	54	46	38	42	25	22	26	23	13	23	66	134
3	206	168	157	162	90	93	94	88	90	94	80	67	72	134	354
4	109	88	76	65	43	33	39	41	40	38	27	24	28	61	157
5	319	291	265	198	185	156	190	159	145	159	131	104	85	271	680
6	134	132	144	114	82	96	90	65	56	71	72	46	52	95	261
7	247	240	227	150	136	122	145	127	116	105	93	85	75	225	500
8	123	123	127	122	75	68	71	75	55	47	54	40	39	84	196
9	181	179	175	116	106	100	95	98	81	73	86	92	68	140	284
10	99	89	81	73	48	43	49	45	31	46	38	29	30	80	198
11	101	64	63	55	37	30	38	25	23	11	11	6	9	23	62
12	184	174	191	183	129	115	127	98	76	74	52	49	36	118	244
13	382	315	319	262	237	223	260	281	198	188	158	122	137	389	837
14	165	141	158	146	151	130	120	110	94	103	56	30	27	111	266
15	80	87	77	67	45	46	47	40	39	32	24	14	12	37	146
16	102	89	120	97	98	70	68	46	45	49	34	22	26	68	167
17	8	9	10	13	9	10	11	12	3	4	6	2	1	5	15
18	53	40	61	35	43	25	13	17	18	17	17	9	10	16	32
19	43	18	31	20	25	23	23	24	18	17	14	9	9	29	20
20	68	66	70	58	51	51	45	46	26	25	17	14	14	19	53
21	390	317	401	332	245	257	246	251	197	128	116	93	67	119	200
22	113	114	140	120	94	81	108	104	87	64	56	42	42	86	116
23	138	122	141	109	73	63	44	43	24	18	21	13	9	20	38
24	36	30	35	26	26	27	22	28	18	8	11	3	5	15	57
25	18	13	14	10	20	19	23	17	11	11	4	7	4	10	19
26	99	88	82	77	52	46	50	43	35	27	20	10	14	38	89
27	129	120	109	71	57	45	68	65	60	54	43	38	38	59	193
40	107	90	82	64	33	31	47	25	19	25	35	35	36	71	94
41	210	182	146	113	93	89	85	91	71	60	50	54	41	122	270
42	332	245	281	205	156	123	106	98	90	96	135	122	126	248	371
43	215	179	214	167	136	113	109	99	105	72	50	37	32	99	240
44	195	206	237	239	170	160	146	129	106	103	66	50	75	202	415
45	313	271	254	168	169	145	230	208	195	161	93	85	56	120	290
99	5	6	2	3	4	2	1	1	2	-	1	1	2	2	3
Total	**5,056**	**4,426**	**4,586**	**3,722**	**2,992**	**2,714**	**2,891**	**2,656**	**2,220**	**2,025**	**1,717**	**1,381**	**1,325**	**3,214**	**7,071**

Highlighted 2015/Current Credit Exists

Residual Market Exposures

Rate Class Group 21

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24
1	9	9	13	7	6	4	6	4	5	10	6	1	-	1	8
2	12	9	13	14	9	7	11	12	12	6	2	1	2	12	16
3	31	36	53	33	23	19	17	22	19	9	9	12	7	14	34
4	12	19	19	17	16	7	11	9	8	5	4	4	7	5	10
5	52	56	53	46	34	33	30	29	26	25	13	11	12	18	61
6	33	23	37	32	29	18	15	19	16	18	16	6	3	22	36
7	40	42	40	22	28	24	32	28	19	18	11	12	9	13	34
8	27	16	32	25	13	16	8	11	15	5	3	2	4	15	30
9	24	21	36	30	20	14	17	19	13	16	7	7	6	14	37
10	14	19	22	25	12	11	7	9	13	11	4	3	0	5	15
11	15	16	15	9	8	6	5	7	4	6	4	1	2	2	5
12	35	42	54	39	37	25	27	29	19	16	8	3	9	18	25
13	44	61	66	72	36	42	24	40	37	26	21	10	10	37	64
14	17	37	29	27	23	17	17	20	16	15	9	6	5	12	38
15	15	15	9	13	7	3	8	10	6	7	0	0	1	7	18
16	6	8	8	8	10	4	6	4	5	5	3	1	3	6	9
17	-	1	3	4	-	-	2	2	3	1	3	3	1	1	1
18	14	10	14	5	3	3	5	4	(1)	1	-	1	1	0	-
19	6	5	7	4	3	2	2	1	1	1	1	2	1	3	2
20	14	7	10	12	8	6	6	10	7	4	5	1	1	3	5
21	48	45	37	34	16	14	25	18	18	9	6	4	4	10	17
22	12	9	9	10	4	2	4	10	8	4	4	1	4	5	2
23	16	20	16	9	9	7	8	8	4	1	2	2	0	5	5
24	5	1	8	8	4	2	3	2	2	1	1	1	0	-	7
25	3	1	1	1	-	1	1	1	1	0	1	1	1	-	2
26	14	12	9	6	2	2	6	2	3	1	0	-	-	1	4
27	13	17	21	21	17	12	14	10	8	10	8	7	2	7	22
40	18	17	12	10	7	6	4	5	6	3	2	3	3	4	10
41	42	48	52	40	21	19	8	13	21	15	9	4	4	22	44
42	41	33	33	17	16	6	11	13	16	7	5	8	7	7	18
43	22	20	19	16	11	7	10	6	14	11	5	2	5	12	32
44	18	27	20	23	12	14	15	14	14	14	7	7	5	16	30
45	24	25	35	23	6	10	18	21	20	11	5	7	6	4	11
99	-	1	2	0	-	-	(1)	1	0	-	-	1	-	-	1
Total	**696**	**726**	**806**	**661**	**450**	**364**	**379**	**410**	**379**	**290**	**187**	**134**	**124**	**302**	**652**

Highlighted 2015/Current Credit Exists

Residual Market Exposures

Rate Class Group 25

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24
1	88	91	82	74	53	50	51	45	40	37	33	29	27	38	62
2	127	105	91	81	61	58	57	59	41	25	30	24	22	40	71
3	311	249	208	193	130	94	118	117	113	113	85	67	52	96	202
4	176	125	122	109	77	69	57	64	54	46	36	39	26	40	71
5	343	296	273	239	208	151	166	155	143	125	115	111	84	158	279
6	205	183	191	166	126	100	104	115	95	70	58	48	42	87	165
7	224	182	169	149	111	89	96	81	81	55	59	72	51	83	171
8	120	108	127	98	72	68	56	60	56	38	38	39	31	45	73
9	152	131	88	81	63	63	62	56	54	55	41	39	31	55	97
10	67	53	55	53	55	37	35	27	22	23	15	11	11	29	59
11	34	27	18	16	8	15	13	9	13	8	5	4	5	2	11
12	121	100	87	73	62	51	48	50	37	39	29	28	26	34	64
13	193	146	130	103	93	93	99	84	92	83	67	50	47	118	192
14	55	46	51	41	37	24	31	22	27	15	13	6	6	17	28
15	53	30	23	30	12	12	14	10	12	8	8	2	1	5	16
16	29	14	10	16	5	6	8	8	4	8	8	6	3	11	20
17	7	7	6	4	4	2	2	1	1	-	1	1	1	5	3
18	16	11	12	8	5	5	3	5	5	4	2	3	2	1	4
19	8	7	3	3	8	4	0	1	0	1	0	0	-	1	2
20	20	18	14	11	7	6	5	3	5	5	5	2	4	5	6
21	63	49	28	27	19	23	24	23	19	11	10	8	8	14	23
22	21	12	15	15	12	4	6	8	6	6	4	3	4	7	9
23	23	13	17	10	6	0	4	10	8	3	2	1	-	1	4
24	8	8	9	6	3	0	1	1	2	-	1	-	-	2	8
25	3	2	1	3	-	2	5	3	2	-	-	-	-	-	2
26	11	8	10	10	4	4	7	1	8	4	0	0	3	3	9
27	174	139	143	119	77	56	73	82	69	60	51	44	38	49	101
40	27	17	15	8	8	6	2	8	9	10	7	1	5	11	16
41	73	63	49	36	31	33	17	28	18	19	22	20	11	35	87
42	79	47	61	37	34	21	23	22	29	33	28	24	9	22	43
43	56	36	36	34	32	17	23	21	24	17	16	17	10	14	36
44	45	23	26	38	14	20	23	15	19	14	18	13	8	29	91
45	92	64	60	43	34	43	40	66	65	43	32	29	20	21	50
99	6	3	3	3	2	3	0	2	5	0	1	1	-	2	5
Total	**3,030**	**2,414**	**2,230**	**1,935**	**1,473**	**1,227**	**1,269**	**1,262**	**1,175**	**976**	**841**	**741**	**587**	**1,080**	**2,079**

Highlighted 2015/Current Credit Exists

Residual Market Exposures

Rate Class Group 26

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24
1	19	19	25	31	20	13	9	17	10	7	6	4	1	6	11
2	23	26	27	27	18	18	26	19	15	12	5	7	10	12	16
3	72	93	90	80	55	35	45	40	36	24	18	14	13	24	40
4	30	39	35	41	34	23	23	18	22	13	15	8	10	13	25
5	65	80	82	71	71	35	47	44	41	31	26	15	11	16	53
6	41	46	52	47	40	33	25	31	19	16	11	2	4	13	13
7	54	49	43	42	31	24	31	24	20	20	15	13	11	16	48
8	29	30	29	30	28	18	18	25	18	13	10	7	5	9	20
9	32	30	24	22	14	15	15	14	16	13	5	6	4	5	14
10	8	12	27	20	13	15	12	12	9	11	5	4	5	4	13
11	6	12	5	6	6	5	2	1	4	5	3	1	1	3	6
12	28	36	43	36	24	19	17	23	18	15	6	10	4	4	10
13	39	40	49	43	27	22	19	24	18	14	14	6	3	13	24
14	18	21	20	12	3	3	6	6	3	6	1	2	3	2	10
15	7	6	9	8	4	3	4	6	4	0	-	-	-	1	5
16	2	4	2	0	-	1	0	1	2	1	0	-	-	1	2
17	4	8	2	4	2	1	1	1	1	0	-	0	1	0	2
18	5	4	3	4	3	2	2	1	1	-	1	2	-	-	0
19	4	3	1	2	-	-	0	-	-	-	1	-	1	1	0
20	11	10	1	1	1	0	6	2	2	1	3	2	2	2	2
21	15	8	11	4	2	3	4	4	7	7	3	-	2	1	1
22	3	2	2	2	-	-	1	-	-	-	1	-	1	1	3
23	6	7	3	2	3	1	3	1	1	2	1	1	0	-	-
24	2	5	2	1	1	1	-	0	1	-	-	-	-	1	0
25	1	1	1	1	-	-	0	1	-	-	-	-	-	-	-
26	4	1	1	1	2	2	0	0	0	1	-	-	-	-	2
27	28	46	35	32	27	21	26	28	23	27	16	10	1	10	21
40	6	4	3	0	2	1	0	1	3	3	1	-	-	-	-
41	21	17	16	15	7	7	6	5	7	6	4	5	0	9	16
42	14	14	12	6	3	4	2	7	4	6	1	-	1	2	5
43	9	10	10	9	4	2	2	3	2	4	4	1	1	5	11
44	10	5	7	4	4	4	2	6	7	4	2	7	2	7	14
45	12	15	18	19	5	4	9	13	16	11	6	4	1	4	8
99	-	-	-	-	-	-	1	-	2	1	-	-	-	1	1
Total	**628**	**702**	**690**	**623**	**454**	**334**	**364**	**380**	**328**	**274**	**182**	**130**	**98**	**184**	**399**

Highlighted 2015/Current Credit Exists

Residual Market Exposures

Rate Class Group 30

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24
1	18	16	25	31	20	10	8	7	11	12	11	5	3	4	6
2	22	34	35	29	22	21	23	20	19	23	13	10	10	12	21
3	56	61	77	71	43	40	48	41	29	25	30	21	17	20	24
4	35	38	41	40	25	27	30	31	30	22	18	10	5	15	22
5	64	93	87	69	65	55	70	69	71	54	46	29	24	27	48
6	58	42	43	48	40	34	34	29	34	36	19	12	6	5	15
7	55	54	77	73	55	43	35	47	53	45	27	13	5	12	32
8	34	30	27	24	32	29	28	32	24	17	15	11	12	10	11
9	39	45	38	32	23	14	24	39	43	29	16	11	3	13	26
10	24	21	20	25	16	17	15	11	9	9	7	2	0	1	5
11	10	13	14	8	15	10	12	9	10	11	3	-	2	1	1
12	66	55	58	46	32	32	39	32	31	14	7	6	2	5	13
13	32	49	38	38	24	26	25	21	17	20	16	8	3	7	22
14	26	19	12	27	30	25	21	18	22	16	16	7	3	5	13
15	10	13	22	19	20	12	10	15	10	11	4	2	0	2	5
16	9	8	9	11	6	5	5	6	13	10	5	0	-	4	9
17	3	1	4	3	3	5	3	-	3	-	-	1	1	1	1
18	8	9	9	2	4	1	1	1	3	2	1	-	1	-	-
19	4	3	5	4	5	4	5	1	3	5	2	2	1	1	-
20	1	1	3	3	-	2	2	2	1	0	2	1	0	1	2
21	28	28	17	10	10	11	7	14	13	18	8	10	8	6	10
22	5	7	12	6	1	2	2	6	7	9	5	3	4	5	6
23	11	11	14	7	11	7	5	7	6	4	4	-	-	3	1
24	7	11	11	5	4	6	5	4	1	2	3	3	4	4	4
25	4	3	4	3	2	1	3	2	1	-	-	-	1	0	1
26	8	0	9	10	12	7	10	8	7	4	5	6	2	1	1
27	31	34	52	49	49	29	33	41	42	21	16	9	8	8	10
40	-	0	0	3	2	1	1	-	-	1	1	-	-	0	1
41	11	9	8	7	5	5	6	5	5	6	0	2	1	5	7
42	14	15	19	13	8	9	4	2	1	2	1	1	2	-	4
43	9	11	11	9	5	9	14	20	17	18	10	3	5	11	23
44	9	10	2	9	6	6	11	11	9	9	6	4	1	4	6
45	24	29	16	11	5	4	8	9	12	8	8	4	3	6	16
99	-	-	-	-	2	1	-	-	1	1	1	1	1	-	-
Total	**735**	**776**	**817**	**742**	**602**	**509**	**546**	**562**	**555**	**463**	**324**	**195**	**140**	**198**	**364**

Highlighted 2015/Current Credit Exists

Residual Market Exposures

Rate Class Group MM

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24
1	138	146	130	125	103	87	81	95	76	68	56	38	38	39	46
2	182	154	157	150	139	123	131	104	94	71	58	58	42	48	53
3	449	437	453	398	356	297	293	279	240	198	180	169	121	121	168
4	182	181	205	198	193	151	141	135	123	94	74	60	55	52	71
5	470	521	492	482	403	359	400	352	313	234	188	184	135	147	174
6	283	290	324	324	272	237	249	205	163	123	112	92	87	72	99
7	421	422	429	401	339	290	322	288	231	190	159	142	108	103	119
8	212	227	205	186	177	130	132	119	110	101	77	60	50	39	41
9	229	248	236	204	171	159	172	139	127	85	103	82	55	43	62
10	111	136	145	149	100	82	71	70	72	60	43	40	35	24	21
11	70	69	61	68	53	24	32	38	35	35	27	18	12	10	16
12	228	206	191	223	195	172	159	138	120	84	54	56	33	31	43
13	310	309	310	317	279	249	241	193	172	125	117	134	117	106	115
14	123	110	98	99	82	62	65	57	50	35	33	24	19	13	18
15	72	66	53	48	45	35	41	41	36	25	16	19	14	20	25
16	17	15	17	22	20	18	12	7	8	10	7	4	6	6	9
17	10	11	9	10	10	12	12	8	10	9	8	9	6	5	5
18	19	12	15	16	16	12	16	12	7	7	7	4	4	4	2
19	15	17	15	13	11	13	13	8	7	5	7	1	0	-	1
20	32	23	12	14	14	19	14	14	14	11	8	9	3	8	5
21	84	74	83	73	62	65	62	53	29	16	21	23	16	22	16
22	19	22	22	25	14	11	12	10	18	9	6	7	7	4	7
23	39	44	48	46	32	26	20	15	10	7	2	6	3	2	1
24	18	19	23	24	18	8	8	9	5	5	4	1	3	3	5
25	12	11	10	9	7	8	10	9	3	1	-	1	0	-	-
26	24	21	23	27	27	17	25	21	11	8	6	5	6	5	10
27	240	242	213	233	226	173	198	188	159	124	76	68	54	81	85
40	64	68	55	48	40	38	24	21	22	14	13	13	11	13	7
41	104	100	84	82	60	57	62	58	52	45	29	31	15	20	31
42	156	121	146	153	117	102	93	69	57	40	50	27	16	15	12
43	69	68	74	76	55	52	39	33	18	22	23	28	16	13	19
44	53	61	47	44	38	38	56	42	50	49	33	26	16	18	29
45	131	138	126	96	76	66	70	67	58	44	50	46	29	24	27
99	1	2	3	4	1	1	3	3	3	2	2	4	4	2	3
Total	**4,587**	**4,589**	**4,513**	**4,385**	**3,751**	**3,190**	**3,278**	**2,899**	**2,505**	**1,955**	**1,648**	**1,489**	**1,135**	**1,112**	**1,346**

Highlighted 2015/Current Credit Exists

Residual Market Rate Indications

Rate Class Group 10

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24	24/23
1	1.0%	1.2%	1.3%	1.2%	0.9%	0.7%	0.7%	0.7%	0.7%	0.6%	0.5%	0.3%	0.2%	0.4%	0.7%	81.1%
2	1.0%	1.2%	1.3%	1.2%	0.9%	0.8%	0.8%	0.8%	0.7%	0.6%	0.5%	0.3%	0.2%	0.4%	0.8%	114.3%
3	1.3%	1.6%	1.6%	1.4%	1.1%	0.8%	0.8%	0.5%	0.8%	0.7%	0.6%	0.4%	0.3%	0.5%	0.9%	87.0%
4	1.2%	1.3%	1.3%	1.3%	1.0%	0.8%	0.7%	0.6%	0.7%	0.6%	0.4%	0.3%	0.2%	0.4%	0.7%	100.0%
5	1.7%	2.0%	2.1%	1.9%	1.4%	1.1%	1.1%	1.0%	1.1%	1.0%	0.7%	0.5%	0.4%	0.7%	1.5%	121.2%
6	1.8%	2.0%	2.1%	1.9%	1.5%	1.1%	1.1%	0.8%	1.0%	0.8%	0.6%	0.4%	0.3%	0.5%	1.0%	110.2%
7	2.4%	2.7%	2.8%	2.5%	1.8%	1.4%	1.5%	1.1%	1.3%	1.1%	0.8%	0.5%	0.4%	0.7%	1.5%	107.0%
8	2.1%	2.4%	2.4%	2.3%	1.6%	1.3%	1.3%	0.9%	1.3%	1.1%	0.8%	0.6%	0.4%	0.7%	1.4%	112.3%
9	3.4%	3.9%	3.7%	2.9%	2.0%	1.4%	1.6%	1.1%	1.6%	1.4%	1.0%	0.6%	0.4%	0.9%	1.7%	97.7%
10	2.8%	3.1%	3.3%	2.9%	2.2%	1.7%	1.6%	1.0%	1.5%	1.3%	1.1%	0.8%	0.6%	1.0%	2.4%	151.6%
11	2.2%	2.4%	2.4%	2.0%	1.5%	1.2%	1.3%	0.8%	1.2%	1.0%	0.7%	0.4%	0.3%	0.5%	1.0%	92.0%
12	2.7%	2.9%	2.9%	2.5%	1.9%	1.6%	1.6%	1.3%	1.4%	1.1%	0.8%	0.5%	0.4%	0.6%	1.5%	131.7%
13	4.5%	4.9%	5.0%	4.3%	3.1%	2.4%	2.5%	2.4%	2.5%	2.0%	1.4%	0.8%	0.6%	1.4%	3.3%	131.9%
14	4.4%	4.8%	4.9%	3.8%	2.8%	2.3%	2.6%	1.9%	2.6%	2.0%	1.4%	0.9%	0.7%	1.5%	4.0%	168.7%
15	5.1%	5.8%	5.9%	4.3%	2.7%	2.1%	2.5%	2.6%	2.6%	2.2%	1.3%	0.7%	0.5%	1.5%	4.1%	170.2%
16	9.5%	9.0%	8.8%	6.4%	5.0%	3.5%	3.6%	4.0%	3.4%	2.6%	1.7%	1.1%	0.7%	1.9%	5.6%	198.9%
17	2.4%	2.4%	2.4%	2.2%	1.8%	1.7%	1.7%	0.8%	1.3%	1.1%	0.7%	0.4%	0.3%	0.7%	1.4%	110.4%
18	6.9%	6.6%	6.5%	5.2%	4.2%	3.6%	3.8%	0.9%	3.1%	2.5%	1.6%	1.0%	1.0%	1.8%	3.4%	93.8%
19	4.5%	4.6%	4.6%	3.7%	3.2%	2.5%	2.5%	2.0%	2.4%	1.9%	1.4%	0.8%	0.9%	1.4%	2.5%	77.5%
20	8.1%	8.2%	7.6%	6.2%	4.9%	4.7%	5.0%	6.9%	4.6%	3.8%	2.5%	1.5%	1.5%	2.2%	4.7%	114.6%
21	10.4%	10.2%	9.8%	7.7%	5.9%	5.1%	5.4%	5.7%	5.2%	4.2%	2.9%	1.7%	1.4%	2.2%	4.6%	113.8%
22	11.8%	12.5%	11.4%	9.8%	6.8%	5.8%	6.5%	6.6%	6.8%	5.5%	4.0%	2.5%	2.3%	4.0%	7.8%	94.3%
23	4.2%	4.5%	4.2%	3.6%	2.5%	1.7%	1.6%	1.7%	1.5%	1.2%	0.8%	0.4%	0.3%	0.5%	0.9%	80.9%
24	3.2%	3.4%	3.0%	2.1%	1.8%	1.3%	1.3%	1.6%	1.1%	1.0%	0.8%	0.5%	0.4%	0.7%	1.5%	129.2%
25	2.8%	2.8%	2.6%	2.1%	1.5%	1.2%	1.3%	3.3%	0.9%	0.8%	0.6%	0.4%	0.3%	0.4%	0.9%	107.3%
26	5.7%	5.9%	5.1%	3.6%	2.5%	2.1%	2.2%	1.0%	2.0%	1.6%	1.0%	0.5%	0.4%	1.0%	2.5%	149.5%
27	0.8%	0.9%	1.0%	0.9%	0.8%	0.6%	0.6%	0.4%	0.5%	0.5%	0.4%	0.3%	0.2%	0.3%	0.6%	93.8%
40	13.4%	13.5%	11.2%	7.6%	4.1%	2.6%	2.1%	1.9%	3.0%	2.5%	2.2%	1.2%	0.9%	1.8%	3.1%	69.8%
41	7.0%	7.3%	7.0%	5.9%	3.1%	2.5%	2.5%	2.0%	2.2%	1.9%	1.3%	0.8%	0.7%	1.8%	4.2%	137.9%
42	11.5%	9.9%	8.8%	6.5%	4.4%	2.6%	2.1%	1.1%	1.8%	1.5%	1.2%	0.7%	0.5%	1.2%	2.5%	111.9%
43	8.7%	8.4%	7.6%	5.3%	3.1%	2.4%	2.5%	1.9%	2.7%	2.8%	1.8%	1.0%	0.5%	1.5%	4.3%	188.6%
44	8.5%	9.2%	9.1%	7.9%	5.0%	4.4%	4.7%	2.1%	4.2%	3.7%	2.9%	2.4%	1.9%	4.2%	10.0%	139.2%
45	8.4%	9.2%	9.4%	6.6%	3.5%	2.7%	3.7%	6.4%	4.1%	3.6%	2.5%	1.5%	1.2%	1.8%	4.0%	118.0%
99	0.9%	0.8%	0.7%	0.7%	0.6%	0.6%	0.5%	0.4%	0.4%	0.5%	0.4%	0.6%	0.2%	0.2%	1.2%	459.1%

Highlighted 2015/Current Credit Exists

Residual Market Rate Indications

Rate Class Group 15

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24	24/23
1	0.2%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	0.2%	66.7%
2	0.2%	0.2%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	0.2%	90.9%
3	0.2%	0.3%	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	0.3%	85.7%
4	0.2%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%	0.1%	0.1%	0.1%	0.2%	83.3%
5	0.3%	0.3%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%	0.1%	0.2%	0.4%	94.4%
6	0.4%	0.5%	0.6%	0.6%	0.5%	0.4%	0.4%	0.4%	0.4%	0.3%	0.2%	0.2%	0.1%	0.2%	0.3%	75.0%
7	0.4%	0.5%	0.6%	0.6%	0.5%	0.4%	0.4%	0.4%	0.4%	0.4%	0.3%	0.2%	0.2%	0.2%	0.3%	77.8%
8	0.5%	0.6%	0.8%	0.8%	0.7%	0.6%	0.5%	0.5%	0.5%	0.4%	0.3%	0.2%	0.1%	0.2%	0.4%	100.0%
9	0.6%	0.7%	0.7%	0.8%	0.6%	0.5%	0.4%	0.5%	0.5%	0.4%	0.4%	0.2%	0.2%	0.2%	0.4%	58.3%
10	0.4%	0.5%	0.8%	0.7%	0.6%	0.5%	0.5%	0.5%	0.4%	0.4%	0.4%	0.3%	0.2%	0.3%	0.4%	55.6%
11	0.9%	1.1%	1.1%	1.1%	0.9%	0.7%	0.6%	0.7%	0.8%	0.6%	0.5%	0.4%	0.3%	0.3%	0.5%	73.3%
12	0.6%	0.8%	0.9%	0.9%	0.9%	0.8%	0.7%	0.7%	0.7%	0.6%	0.4%	0.3%	0.2%	0.3%	0.5%	65.5%
13	1.0%	1.3%	1.4%	1.5%	1.2%	0.9%	1.0%	1.0%	0.9%	0.8%	0.6%	0.4%	0.3%	0.4%	0.8%	112.8%
14	1.0%	1.3%	1.6%	1.7%	1.3%	1.1%	1.3%	1.3%	1.4%	1.1%	1.0%	0.6%	0.4%	0.6%	1.1%	98.2%
15	0.9%	1.3%	1.8%	1.4%	1.4%	1.2%	1.7%	1.5%	1.5%	1.3%	1.0%	0.7%	0.4%	0.8%	1.3%	62.0%
16	2.1%	3.3%	3.9%	3.0%	2.3%	2.0%	2.4%	2.8%	2.1%	2.9%	1.8%	1.3%	0.6%	1.5%	2.2%	42.1%
17	0.7%	0.9%	1.0%	0.8%	0.8%	1.0%	0.8%	1.1%	1.0%	0.7%	0.5%	0.2%	0.2%	0.4%	0.5%	48.6%
18	3.1%	3.1%	3.1%	2.5%	2.1%	2.0%	2.0%	2.2%	2.0%	1.5%	1.2%	1.2%	0.8%	1.1%	1.4%	34.0%
19	2.6%	3.0%	3.0%	2.2%	2.2%	2.0%	2.1%	1.8%	1.6%	1.3%	1.2%	0.8%	0.6%	0.6%	0.7%	15.6%
20	2.7%	2.7%	2.9%	2.7%	2.4%	2.5%	3.0%	3.2%	3.5%	2.9%	2.2%	1.6%	1.5%	1.4%	2.4%	67.4%
21	6.0%	6.2%	6.6%	5.3%	4.4%	4.1%	4.2%	4.4%	4.5%	4.3%	3.1%	2.1%	1.3%	1.3%	1.9%	40.3%
22	8.6%	8.6%	7.8%	8.1%	6.6%	5.4%	5.9%	6.7%	6.5%	6.2%	4.5%	3.2%	2.5%	2.4%	3.7%	58.7%
23	3.1%	3.2%	3.3%	2.8%	2.0%	1.4%	1.1%	0.9%	1.0%	0.8%	0.7%	0.4%	0.3%	0.4%	0.6%	45.0%
24	3.2%	3.7%	3.3%	3.0%	3.0%	2.3%	1.9%	1.4%	1.4%	1.4%	1.1%	0.6%	0.5%	0.6%	0.9%	66.1%
25	1.2%	1.4%	1.7%	1.7%	1.3%	1.1%	0.8%	0.6%	0.8%	0.9%	0.7%	0.7%	0.3%	0.3%	0.7%	172.0%
26	1.2%	1.3%	2.1%	2.0%	1.6%	1.5%	1.4%	1.5%	0.9%	0.8%	0.8%	0.4%	0.3%	0.6%	1.0%	59.0%
27	0.2%	0.2%	0.2%	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	0.1%	0.2%	80.0%
40	3.2%	2.8%	2.9%	2.4%	1.8%	1.0%	1.2%	1.2%	1.5%	1.0%	0.8%	0.5%	0.3%	0.5%	1.0%	104.2%
41	1.4%	1.7%	1.9%	1.7%	1.3%	1.0%	0.8%	0.8%	0.8%	0.6%	0.6%	0.4%	0.3%	0.6%	1.1%	79.0%
42	3.3%	3.2%	3.3%	3.1%	3.1%	2.2%	1.6%	1.4%	1.4%	0.9%	0.7%	0.5%	0.4%	0.6%	1.2%	87.3%
43	1.3%	1.5%	1.7%	1.6%	1.1%	0.8%	0.8%	0.8%	0.9%	1.0%	1.0%	0.6%	0.4%	0.7%	1.6%	120.8%
44	2.3%	2.7%	3.3%	3.2%	2.1%	2.0%	1.9%	2.5%	2.6%	2.0%	1.9%	1.0%	0.6%	1.2%	2.4%	97.5%
45	2.3%	2.8%	2.9%	2.4%	1.8%	1.4%	1.7%	2.4%	2.4%	2.1%	1.8%	1.0%	0.8%	0.8%	1.8%	113.4%
99	0.2%	0.6%	0.3%	0.4%	0.3%	0.2%	0.2%	0.2%	0.2%	0.1%	0.3%	0.6%	0.0%	0.6%	0.5%	-14.5%

Highlighted 2015/Current Credit Exists

Residual Market Rate Indications

Rate Class Group 17

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24	24/23
1	3.5%	3.7%	3.6%	3.2%	2.5%	1.9%	1.4%	1.6%	1.2%	1.4%	1.2%	0.9%	0.6%	1.2%	2.2%	87.9%
2	3.2%	3.3%	3.2%	3.0%	2.0%	2.0%	1.5%	1.6%	1.2%	1.3%	0.8%	0.7%	0.5%	1.0%	2.2%	121.8%
3	3.8%	4.0%	4.1%	4.1%	2.6%	2.0%	1.7%	1.7%	1.5%	1.3%	1.1%	0.8%	0.5%	1.4%	3.6%	168.1%
4	3.5%	3.5%	3.4%	3.2%	2.6%	1.8%	1.8%	1.7%	1.6%	1.1%	0.9%	0.7%	0.5%	1.3%	2.6%	96.2%
5	4.9%	4.9%	5.0%	4.3%	3.1%	2.3%	2.4%	2.4%	2.2%	2.1%	1.8%	1.3%	1.1%	2.0%	5.4%	166.7%
6	4.8%	4.8%	4.9%	4.4%	3.6%	3.0%	2.4%	2.3%	1.7%	2.0%	1.6%	1.3%	1.1%	1.8%	4.0%	118.6%
7	6.5%	6.2%	5.7%	5.0%	3.6%	2.8%	2.8%	2.7%	2.0%	1.9%	1.5%	1.0%	1.0%	2.3%	5.8%	153.9%
8	6.1%	6.3%	6.5%	5.0%	3.6%	3.3%	3.1%	2.5%	2.4%	2.4%	1.9%	1.4%	1.2%	2.6%	5.2%	100.8%
9	8.1%	8.2%	7.4%	5.1%	3.6%	2.9%	2.7%	3.3%	3.0%	2.4%	2.2%	1.6%	1.3%	3.0%	7.2%	142.9%
10	7.0%	7.4%	6.7%	5.6%	4.0%	2.7%	3.1%	2.9%	2.4%	2.5%	2.1%	1.7%	1.3%	3.3%	7.8%	134.5%
11	8.0%	8.4%	7.9%	4.6%	4.0%	2.6%	2.4%	2.2%	1.6%	1.9%	1.5%	0.9%	1.0%	1.6%	4.6%	184.0%
12	7.7%	7.0%	7.0%	5.9%	4.7%	3.7%	3.6%	3.1%	2.7%	1.8%	1.5%	1.1%	1.1%	1.9%	6.5%	246.5%
13	9.6%	8.9%	9.0%	7.3%	5.2%	4.4%	4.3%	4.4%	3.7%	3.4%	3.0%	2.0%	1.9%	4.3%	11.9%	177.2%
14	9.8%	10.1%	10.1%	8.4%	5.8%	5.0%	4.5%	4.3%	3.6%	3.3%	2.1%	1.7%	1.0%	3.8%	12.2%	219.9%
15	12.1%	13.0%	11.9%	8.9%	6.5%	4.3%	4.7%	3.4%	3.1%	2.7%	2.9%	1.7%	1.2%	3.0%	11.5%	284.9%
16	17.6%	14.9%	17.2%	14.0%	9.8%	6.3%	6.1%	4.7%	4.0%	4.7%	3.7%	3.0%	2.0%	4.5%	13.4%	198.0%
17	10.9%	6.8%	5.2%	6.5%	5.6%	3.3%	2.7%	4.7%	3.6%	2.4%	2.8%	1.7%	0.4%	2.8%	7.0%	152.2%
18	17.5%	18.5%	10.9%	10.1%	7.8%	6.3%	7.6%	4.6%	4.5%	4.3%	4.7%	3.8%	1.2%	4.9%	13.2%	170.1%
19	16.0%	14.7%	12.3%	11.7%	7.7%	4.7%	6.6%	6.0%	4.2%	3.6%	3.2%	4.8%	3.3%	5.9%	9.9%	67.5%
20	14.8%	13.2%	15.5%	12.7%	10.8%	9.6%	7.2%	7.5%	5.0%	5.1%	4.8%	4.4%	3.4%	5.4%	14.6%	171.6%
21	19.4%	17.6%	17.5%	15.4%	11.3%	8.9%	10.1%	10.6%	7.4%	5.9%	5.4%	3.8%	2.6%	5.1%	13.8%	169.2%
22	19.1%	15.0%	14.6%	14.2%	10.8%	8.6%	9.6%	9.0%	7.2%	6.1%	4.0%	4.5%	3.9%	6.8%	14.5%	114.1%
23	14.7%	13.8%	12.4%	8.8%	6.1%	5.4%	6.0%	3.4%	2.9%	2.5%	2.1%	1.1%	1.4%	2.2%	4.8%	116.3%
24	9.0%	8.6%	7.6%	4.6%	3.6%	3.2%	2.4%	2.5%	1.6%	1.5%	1.3%	1.1%	0.9%	1.9%	6.2%	227.4%
25	15.9%	10.6%	8.7%	6.7%	4.6%	2.8%	3.9%	5.0%	2.8%	1.6%	1.8%	1.9%	0.0%	1.5%	7.4%	395.3%
26	14.0%	10.7%	11.3%	8.6%	5.6%	4.8%	5.4%	3.6%	2.1%	2.4%	2.0%	0.8%	0.8%	2.9%	8.4%	195.1%
27	2.8%	2.6%	2.7%	2.5%	2.1%	1.5%	1.5%	1.6%	1.2%	1.1%	1.0%	0.7%	0.6%	1.3%	2.6%	109.6%
40	26.6%	22.7%	19.5%	12.5%	7.3%	5.3%	4.2%	4.2%	4.7%	4.5%	6.4%	5.5%	3.1%	6.0%	10.6%	77.8%
41	15.3%	14.1%	14.7%	12.1%	6.1%	4.5%	4.7%	5.1%	3.3%	3.4%	3.2%	2.4%	1.3%	6.0%	14.2%	135.4%
42	19.2%	15.1%	12.5%	9.5%	4.7%	3.3%	2.8%	2.7%	2.2%	2.9%	3.3%	2.5%	2.4%	5.4%	10.4%	93.1%
43	13.2%	11.6%	13.0%	8.8%	5.6%	6.3%	5.6%	5.1%	4.9%	4.3%	3.8%	2.1%	1.2%	4.8%	14.5%	201.5%
44	14.7%	14.4%	14.4%	11.6%	6.6%	6.4%	6.0%	5.2%	4.6%	4.4%	4.9%	5.2%	3.3%	11.5%	26.5%	131.2%
45	20.3%	19.7%	17.6%	12.1%	6.6%	6.5%	8.6%	9.8%	9.4%	8.5%	5.0%	3.2%	3.1%	5.0%	13.4%	169.9%
99	0.7%	0.6%	0.8%	0.8%	0.4%	0.4%	0.5%	0.5%	0.5%	0.3%	0.2%	0.0%	0.1%	0.2%	0.7%	282.4%

Highlighted 2015/Current Credit Exists

Residual Market Rate Indications

Rate Class Group 18

Terr	40391	40756	41122	41487	41852	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24	24/23
1	0.9%	1.1%	1.3%	1.1%	0.6%	0.7%	0.6%	0.5%	0.4%	0.3%	0.3%	0.4%	0.1%	0.2%	0.3%	27.3%
2	0.7%	0.7%	1.1%	0.8%	0.6%	0.4%	0.6%	0.7%	0.6%	0.3%	0.4%	0.3%	0.1%	0.2%	0.6%	185.0%
3	0.9%	1.1%	1.6%	1.3%	0.9%	0.7%	0.6%	0.5%	0.4%	0.4%	0.2%	0.2%	0.1%	0.3%	0.5%	73.3%
4	1.0%	1.1%	0.9%	1.1%	0.9%	0.5%	0.5%	0.6%	0.5%	0.5%	0.3%	0.2%	0.1%	0.2%	0.3%	47.4%
5	1.5%	1.7%	1.8%	1.8%	1.3%	1.0%	1.0%	1.0%	0.8%	0.7%	0.4%	0.2%	0.2%	0.4%	0.7%	86.8%
6	1.8%	1.8%	1.7%	1.1%	1.1%	0.8%	0.9%	0.8%	0.8%	0.8%	0.5%	0.3%	0.1%	0.3%	0.5%	60.6%
7	2.6%	2.6%	2.6%	2.0%	1.3%	0.9%	0.9%	1.1%	1.1%	0.8%	0.5%	0.4%	0.2%	0.4%	0.9%	109.3%
8	2.0%	2.2%	1.8%	1.1%	0.9%	1.0%	0.9%	0.9%	0.9%	0.6%	0.4%	0.4%	0.3%	0.4%	0.8%	102.7%
9	3.0%	3.2%	2.5%	2.2%	1.6%	0.9%	1.4%	1.1%	1.4%	1.0%	0.6%	0.3%	0.2%	0.5%	1.1%	114.3%
10	2.4%	1.8%	2.5%	1.8%	1.0%	1.6%	1.3%	1.0%	1.6%	1.6%	0.7%	0.7%	0.1%	0.5%	1.2%	136.0%
11	1.9%	1.5%	1.4%	1.2%	0.8%	1.1%	0.9%	0.8%	0.7%	0.7%	0.3%	0.4%	0.1%	0.1%	0.5%	525.0%
12	2.3%	2.4%	2.9%	2.4%	1.9%	1.3%	1.2%	1.3%	1.3%	0.6%	0.6%	0.3%	0.4%	0.4%	1.2%	175.0%
13	5.0%	5.0%	3.5%	2.7%	2.0%	1.8%	2.2%	2.4%	1.7%	1.1%	0.9%	0.7%	0.3%	0.7%	2.3%	247.7%
14	4.0%	4.2%	4.1%	3.5%	2.4%	1.8%	2.7%	1.9%	1.8%	1.2%	0.5%	0.3%	0.1%	0.5%	2.1%	319.6%
15	5.8%	3.4%	5.9%	4.8%	4.1%	3.2%	2.5%	2.6%	3.2%	2.1%	0.7%	0.3%	1.1%	1.2%	2.3%	85.4%
16	10.3%	10.3%	12.1%	1.8%	0.0%	1.3%	1.0%	4.0%	2.3%	2.1%	1.8%	1.1%	0.6%	1.9%	5.9%	208.9%
17	3.3%	5.1%	2.0%	2.1%	1.1%	0.7%	1.4%	0.8%	1.1%	1.0%	0.3%	0.6%	0.6%	0.1%	0.8%	450.0%
18	2.8%	5.9%	7.5%	5.6%	5.1%	3.5%	0.8%	0.9%	4.9%	2.6%	2.0%	0.6%	0.0%	0.9%	1.7%	79.3%
19	5.7%	7.3%	5.1%	3.2%	2.0%	0.8%	3.9%	2.0%	0.7%	1.2%	0.5%	1.1%	1.0%	0.8%	1.4%	70.4%
20	6.3%	8.1%	5.9%	3.6%	4.2%	2.8%	6.5%	6.9%	3.3%	3.1%	1.9%	1.3%	1.3%	2.6%	2.0%	-25.0%
21	10.6%	8.5%	7.2%	4.9%	3.1%	3.2%	4.0%	5.7%	4.2%	1.6%	1.9%	0.3%	0.3%	1.6%	1.4%	-12.3%
22	6.8%	12.0%	8.3%	9.8%	4.3%	3.3%	3.9%	6.6%	3.7%	1.6%	1.3%	0.1%	0.2%	1.0%	2.7%	173.7%
23	4.1%	4.3%	3.7%	2.1%	1.3%	1.8%	0.7%	1.7%	1.0%	0.6%	0.5%	0.3%	0.1%	0.5%	0.6%	7.7%
24	5.0%	3.7%	3.1%	3.6%	0.4%	2.0%	0.2%	1.6%	0.4%	1.2%	0.7%	0.1%	0.7%	0.0%	2.0%	
25	3.2%	2.6%	3.7%	0.1%	1.7%	0.9%	0.9%	3.3%	0.1%	1.8%	0.0%	0.1%	0.0%	0.0%	0.0%	
26	4.5%	5.1%	7.0%	4.2%	3.2%	2.0%	1.0%	1.0%	1.8%	0.9%	0.5%	0.0%	0.0%	0.3%	1.8%	616.0%
27	0.6%	0.8%	0.9%	0.9%	0.7%	0.5%	0.4%	0.4%	0.5%	0.4%	0.3%	0.2%	0.1%	0.2%	0.4%	141.2%
40	14.0%	11.0%	9.0%	5.8%	2.8%	0.1%	1.0%	1.9%	1.2%	0.6%	0.7%	0.0%	0.0%	1.5%	1.3%	-18.2%
41	9.3%	7.6%	8.3%	7.3%	1.6%	1.7%	2.1%	2.0%	1.9%	0.8%	0.3%	0.2%	0.2%	0.8%	1.8%	131.2%
42	8.5%	9.2%	5.3%	2.5%	1.7%	1.0%	0.6%	1.1%	1.3%	1.2%	0.2%	0.1%	0.5%	0.7%	1.1%	72.3%
43	4.7%	4.4%	5.6%	3.0%	3.0%	1.7%	1.0%	1.9%	2.8%	1.6%	1.7%	1.1%	0.6%	0.8%	3.6%	337.8%
44	8.0%	7.1%	4.3%	1.8%	2.7%	2.8%	2.0%	2.1%	1.4%	1.3%	1.1%	1.1%	0.5%	2.8%	5.7%	108.4%
45	8.1%	7.5%	9.9%	4.9%	3.1%	2.6%	4.3%	6.4%	5.7%	2.5%	1.0%	1.4%	0.9%	1.0%	1.9%	81.7%
99	0.5%	0.5%	0.5%	2.0%	0.5%	0.0%	0.4%	0.4%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.2%	633.3%

Highlighted 2015/Current Credit Exists

Residual Market Rate Indications

Rate Class Group 20

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24	24/23
1	14.5%	10.7%	5.9%	4.0%	4.0%	5.9%	5.5%	4.0%	3.4%	2.2%	3.8%	2.8%	3.4%	4.0%	8.3%	109.5%
2	11.2%	9.0%	7.3%	5.8%	4.3%	3.5%	3.8%	2.2%	1.9%	2.0%	2.4%	1.3%	2.2%	5.3%	10.8%	103.2%
3	13.6%	9.5%	8.4%	7.7%	3.8%	4.0%	4.0%	3.3%	3.2%	3.2%	3.4%	3.0%	3.0%	5.0%	12.1%	142.3%
4	11.7%	8.1%	6.9%	5.7%	3.3%	2.4%	2.9%	2.6%	2.6%	2.5%	2.2%	2.0%	2.1%	3.9%	9.1%	133.7%
5	17.9%	14.3%	11.5%	7.9%	6.3%	5.2%	6.4%	4.4%	4.0%	4.4%	4.6%	3.9%	3.0%	8.2%	18.4%	124.9%
6	13.8%	11.3%	11.4%	8.2%	5.2%	5.6%	5.2%	3.5%	3.0%	3.7%	4.3%	2.8%	3.2%	5.3%	13.3%	152.7%
7	17.8%	14.7%	12.8%	8.1%	5.9%	5.3%	6.5%	4.7%	4.5%	4.0%	4.4%	4.1%	3.3%	8.9%	18.1%	103.1%
8	18.7%	14.6%	14.8%	12.7%	6.7%	5.9%	6.2%	5.7%	4.0%	3.2%	4.4%	3.3%	3.1%	5.8%	12.9%	120.8%
9	19.9%	16.8%	14.2%	8.5%	6.6%	6.2%	6.2%	4.8%	4.2%	3.7%	5.2%	5.8%	4.1%	7.5%	14.4%	91.2%
10	21.4%	16.4%	14.0%	11.9%	7.0%	6.1%	7.3%	6.0%	4.1%	6.0%	5.6%	4.2%	4.1%	9.1%	20.2%	121.2%
11	23.1%	15.1%	13.6%	10.1%	5.9%	4.8%	6.6%	3.9%	3.8%	1.6%	2.3%	1.2%	1.5%	3.4%	8.4%	146.5%
12	17.2%	14.5%	15.4%	12.8%	7.6%	6.9%	7.6%	5.6%	4.3%	4.1%	3.5%	3.3%	2.2%	6.2%	12.5%	101.8%
13	23.7%	17.3%	16.4%	12.0%	8.9%	8.1%	9.3%	8.4%	5.8%	5.7%	5.4%	4.5%	4.7%	12.0%	23.6%	97.1%
14	23.4%	18.3%	17.2%	15.3%	13.1%	11.6%	11.3%	9.6%	8.0%	7.9%	4.9%	2.9%	2.1%	8.3%	18.5%	124.6%
15	32.9%	31.9%	26.2%	21.2%	13.0%	12.7%	14.6%	11.3%	10.6%	7.2%	5.7%	3.0%	2.5%	7.4%	24.9%	237.1%
16	37.6%	30.8%	36.5%	26.6%	25.1%	19.4%	16.4%	12.0%	11.8%	11.6%	8.7%	6.5%	6.0%	14.3%	29.8%	108.3%
17	14.5%	14.5%	19.6%	19.6%	9.9%	9.3%	14.0%	13.7%	3.4%	4.7%	6.9%	2.3%	1.4%	4.2%	12.7%	200.9%
18	31.5%	24.5%	32.3%	20.9%	22.5%	14.2%	8.6%	9.1%	9.7%	9.6%	9.4%	5.3%	5.7%	9.1%	16.8%	85.4%
19	34.4%	16.7%	28.6%	15.3%	16.7%	14.3%	15.8%	17.1%	11.7%	9.3%	9.7%	5.9%	6.3%	14.5%	11.5%	-20.7%
20	29.6%	29.1%	32.6%	24.7%	18.6%	18.5%	16.3%	16.2%	9.8%	9.1%	7.2%	5.6%	5.4%	6.6%	19.5%	194.4%
21	37.8%	31.4%	38.1%	32.6%	24.0%	24.5%	24.3%	24.7%	20.1%	14.4%	13.9%	10.6%	7.9%	12.3%	22.4%	81.5%
22	35.1%	33.3%	38.9%	33.7%	22.2%	20.3%	27.2%	23.9%	19.3%	14.9%	13.2%	10.4%	10.3%	18.7%	26.8%	43.7%
23	34.4%	24.8%	25.0%	18.4%	10.8%	9.6%	7.3%	6.7%	4.4%	3.3%	5.5%	3.3%	1.9%	3.8%	7.6%	99.7%
24	21.1%	14.5%	15.0%	8.5%	5.7%	5.6%	5.5%	6.3%	4.4%	1.9%	3.1%	1.0%	1.2%	3.0%	10.5%	249.3%
25	24.7%	16.3%	20.9%	13.3%	13.2%	12.5%	15.1%	11.1%	7.8%	7.2%	3.7%	6.2%	3.2%	6.0%	12.3%	103.3%
26	38.2%	31.2%	27.7%	23.6%	13.8%	13.2%	14.3%	12.8%	10.0%	5.9%	4.9%	2.8%	3.5%	8.5%	18.5%	117.5%
27	12.5%	10.0%	8.7%	5.3%	3.5%	2.7%	4.0%	3.3%	3.0%	2.7%	2.7%	2.5%	2.3%	3.0%	9.2%	201.0%
40	45.7%	39.8%	33.7%	24.8%	11.4%	10.2%	13.2%	6.7%	4.8%	6.1%	10.7%	10.9%	10.3%	17.3%	22.8%	31.7%
41	30.8%	24.2%	18.6%	14.1%	9.2%	8.8%	8.9%	8.3%	6.2%	5.2%	5.1%	5.8%	4.5%	12.7%	25.1%	96.8%
42	30.0%	22.2%	26.5%	18.6%	12.4%	9.2%	7.6%	5.5%	5.1%	5.9%	9.9%	9.2%	8.6%	13.7%	20.8%	51.2%
43	37.8%	30.2%	31.5%	19.2%	14.8%	12.3%	12.6%	9.3%	10.5%	7.3%	5.9%	4.5%	3.8%	10.3%	23.7%	130.1%
44	24.1%	22.0%	27.3%	24.3%	16.4%	13.7%	13.7%	11.4%	9.1%	8.0%	5.4%	3.9%	5.8%	15.0%	31.5%	109.2%
45	39.2%	35.3%	31.9%	20.1%	18.1%	15.2%	23.0%	21.4%	18.8%	16.2%	11.4%	10.0%	6.9%	11.3%	25.0%	120.4%
99	6.0%	6.5%	1.6%	2.5%	3.1%	1.5%	1.4%	1.3%	2.0%	0.0%	1.5%	0.7%	1.8%	2.0%	2.6%	32.8%

Highlighted 2015/Current Credit Exists

Residual Market Rate Indications

Rate Class Group 21

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24	24/23
1	3.0%	2.9%	4.0%	1.9%	1.5%	1.1%	1.4%	1.0%	1.3%	2.4%	1.6%	0.3%	0.0%	0.2%	1.2%	400.0%
2	2.5%	1.6%	2.2%	2.3%	1.3%	1.1%	1.6%	1.7%	1.7%	0.9%	0.4%	0.2%	0.3%	1.2%	1.4%	20.9%
3	3.7%	3.7%	5.1%	2.9%	1.8%	1.5%	1.4%	1.9%	1.5%	0.8%	0.8%	1.0%	0.5%	0.7%	1.7%	132.4%
4	2.2%	3.0%	3.0%	2.5%	2.1%	1.0%	1.3%	1.2%	1.0%	0.7%	0.5%	0.5%	0.8%	0.4%	0.9%	93.2%
5	6.3%	5.5%	5.2%	4.0%	2.6%	2.5%	2.3%	2.2%	2.0%	1.9%	1.0%	0.9%	0.8%	1.0%	3.1%	212.0%
6	5.1%	3.2%	4.7%	3.8%	3.3%	1.9%	1.7%	2.1%	1.7%	1.9%	1.9%	0.6%	0.3%	1.7%	2.5%	50.6%
7	6.5%	5.8%	5.1%	2.7%	2.8%	2.3%	3.2%	3.1%	2.3%	2.0%	1.4%	1.4%	0.8%	1.0%	2.6%	156.0%
8	6.3%	3.3%	5.7%	4.3%	2.0%	2.5%	1.3%	1.7%	2.1%	0.6%	0.5%	0.3%	0.5%	1.5%	3.0%	97.4%
9	6.0%	4.9%	8.1%	5.5%	3.0%	2.0%	2.6%	3.0%	2.0%	2.4%	1.1%	1.0%	0.8%	1.6%	3.9%	144.1%
10	6.3%	8.0%	9.4%	9.6%	4.0%	3.5%	2.2%	2.9%	4.0%	3.2%	1.1%	1.0%	0.1%	1.1%	3.1%	182.0%
11	5.8%	6.1%	6.0%	3.1%	2.3%	1.8%	1.6%	2.0%	1.2%	1.6%	1.4%	0.2%	0.4%	0.5%	1.1%	140.0%
12	6.0%	6.3%	7.1%	4.8%	3.9%	2.7%	3.2%	3.4%	2.3%	1.9%	1.0%	0.4%	0.9%	1.5%	2.1%	35.5%
13	8.9%	9.8%	10.5%	10.3%	3.9%	4.2%	2.7%	4.6%	4.1%	2.9%	2.6%	1.2%	0.9%	2.7%	4.6%	67.2%
14	5.0%	9.6%	6.5%	5.9%	4.1%	3.2%	3.5%	4.0%	3.3%	3.1%	2.0%	1.4%	0.9%	1.5%	4.7%	213.2%
15	20.0%	14.4%	8.3%	10.8%	4.9%	2.4%	5.6%	7.7%	4.6%	4.0%	0.1%	0.2%	0.6%	2.7%	6.3%	132.5%
16	11.1%	14.1%	13.8%	13.1%	13.2%	4.7%	6.3%	4.1%	4.4%	4.5%	3.4%	1.0%	2.4%	4.5%	5.7%	26.7%
17	0.0%	1.8%	4.1%	5.1%	0.0%	0.0%	2.5%	1.8%	3.0%	1.5%	3.3%	2.9%	0.6%	0.8%	1.3%	65.8%
18	18.2%	16.4%	18.6%	5.3%	3.6%	3.8%	5.7%	4.2%	-0.6%	1.1%	0.0%	1.4%	0.8%	0.1%	0.0%	-100.0%
19	10.3%	7.8%	11.3%	5.6%	4.2%	2.6%	2.6%	1.7%	1.3%	1.4%	0.7%	2.9%	0.9%	2.8%	2.2%	-24.3%
20	16.7%	7.7%	9.0%	11.1%	6.0%	4.7%	4.9%	9.1%	5.8%	3.8%	4.7%	1.0%	0.8%	2.1%	3.1%	46.4%
21	16.4%	14.6%	12.1%	10.5%	4.4%	3.9%	7.2%	5.7%	6.1%	3.4%	2.4%	1.3%	0.9%	2.4%	4.3%	82.3%
22	16.2%	9.9%	10.9%	9.9%	2.9%	1.7%	3.5%	13.5%	9.7%	5.4%	4.7%	0.9%	2.9%	3.5%	1.9%	-46.6%
23	11.1%	11.9%	8.3%	4.7%	4.5%	3.1%	3.3%	4.2%	2.0%	0.6%	1.4%	1.0%	0.2%	2.0%	1.9%	-4.6%
24	5.6%	0.7%	7.4%	6.4%	2.8%	1.1%	1.9%	1.6%	1.6%	0.8%	0.9%	1.1%	0.1%	0.0%	3.2%	
25	8.8%	2.6%	1.4%	2.6%	0.0%	2.0%	2.5%	1.9%	2.1%	0.4%	2.6%	2.6%	1.8%	0.0%	2.0%	
26	18.9%	15.7%	10.0%	6.3%	1.5%	1.8%	4.5%	2.2%	2.9%	0.9%	0.4%	0.0%	0.0%	0.5%	2.0%	273.6%
27	1.9%	2.2%	2.6%	2.5%	1.9%	1.3%	1.4%	1.0%	0.8%	1.0%	0.9%	0.7%	0.2%	0.5%	1.3%	182.6%
40	30.5%	27.1%	19.7%	13.7%	7.0%	5.2%	3.8%	5.7%	5.5%	2.7%	2.8%	3.3%	2.1%	3.7%	8.4%	128.8%
41	16.9%	16.0%	16.5%	12.5%	5.3%	4.7%	2.2%	3.7%	6.0%	3.4%	2.3%	1.0%	0.9%	4.7%	8.9%	90.8%
42	17.7%	12.7%	13.0%	6.2%	3.9%	1.4%	2.8%	3.5%	3.9%	1.8%	1.4%	2.0%	1.4%	1.1%	3.1%	184.5%
43	13.4%	12.7%	10.4%	7.7%	3.6%	2.2%	4.0%	2.5%	4.8%	3.9%	2.1%	0.8%	1.2%	2.4%	7.0%	189.7%
44	9.7%	11.4%	7.7%	8.4%	3.4%	4.0%	5.1%	5.2%	3.7%	3.3%	2.1%	1.9%	1.2%	3.5%	7.2%	104.0%
45	14.6%	11.8%	15.9%	10.3%	2.3%	3.5%	7.4%	7.2%	6.9%	3.9%	2.0%	2.2%	1.7%	1.0%	2.8%	174.5%
99	0.0%	2.3%	7.2%	0.4%	0.0%	0.0%	-3.3%	4.0%	1.5%	0.0%	0.0%	4.3%	0.0%	0.0%	2.6%	

Highlighted 2015/Current Credit Exists

Residual Market Rate Indications

Rate Class Group 25

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24	24/23
1	2.2%	2.2%	2.0%	1.9%	1.4%	1.3%	1.3%	1.1%	1.0%	0.9%	0.9%	0.8%	0.7%	1.0%	1.7%	66.3%
2	2.6%	2.2%	1.9%	1.6%	1.2%	1.2%	1.1%	1.1%	0.8%	0.5%	0.6%	0.5%	0.5%	0.9%	1.6%	88.5%
3	3.0%	2.4%	2.0%	1.8%	1.3%	0.9%	1.1%	1.0%	1.0%	1.0%	0.8%	0.7%	0.5%	1.0%	2.1%	114.0%
4	2.9%	2.0%	1.9%	1.8%	1.3%	1.1%	0.9%	1.0%	0.8%	0.7%	0.6%	0.7%	0.5%	0.7%	1.3%	84.1%
5	3.4%	3.0%	2.7%	2.4%	2.1%	1.6%	1.6%	1.5%	1.3%	1.2%	1.2%	1.3%	1.0%	1.8%	3.4%	85.3%
6	3.2%	2.8%	2.9%	2.6%	2.0%	1.6%	1.5%	1.6%	1.3%	1.0%	0.9%	0.8%	0.7%	1.5%	2.8%	95.2%
7	3.7%	3.0%	2.8%	2.5%	1.9%	1.5%	1.5%	1.2%	1.2%	0.9%	1.0%	1.2%	0.9%	1.4%	3.1%	116.1%
8	4.1%	3.8%	4.3%	3.3%	2.5%	2.3%	1.8%	1.9%	1.7%	1.2%	1.2%	1.3%	1.1%	1.6%	2.6%	61.6%
9	4.8%	4.4%	2.9%	2.6%	2.2%	2.1%	2.0%	1.7%	1.6%	1.7%	1.4%	1.4%	1.1%	2.0%	3.6%	84.8%
10	3.9%	3.1%	3.2%	3.2%	3.3%	2.2%	2.0%	1.6%	1.4%	1.4%	1.0%	0.7%	0.8%	2.0%	4.1%	107.6%
11	6.0%	4.6%	3.2%	2.5%	1.3%	2.2%	1.7%	1.2%	1.8%	1.1%	0.7%	0.5%	0.8%	0.3%	1.7%	489.7%
12	6.5%	5.5%	4.7%	4.0%	3.4%	2.7%	2.4%	2.3%	1.8%	1.9%	1.5%	1.5%	1.5%	1.9%	3.9%	108.5%
13	7.2%	5.6%	4.7%	3.7%	3.4%	3.3%	3.1%	2.7%	2.9%	2.7%	2.2%	1.7%	1.7%	4.2%	7.4%	79.3%
14	8.2%	7.3%	8.2%	6.8%	5.3%	3.1%	3.5%	2.4%	2.9%	1.7%	1.5%	0.8%	0.8%	2.6%	4.8%	84.0%
15	21.5%	12.4%	9.1%	11.7%	4.5%	4.2%	4.6%	3.4%	3.7%	2.2%	2.1%	0.6%	0.3%	1.5%	5.4%	269.4%
16	28.7%	16.0%	12.8%	17.0%	4.9%	4.5%	5.7%	5.4%	2.9%	4.6%	3.6%	2.9%	1.3%	5.8%	11.9%	105.9%
17	5.3%	6.4%	6.0%	3.2%	3.6%	1.7%	1.5%	0.4%	0.7%	0.0%	0.5%	0.8%	0.8%	3.5%	2.0%	-43.5%
18	15.7%	12.4%	12.4%	10.0%	5.0%	5.4%	2.7%	4.6%	4.6%	3.9%	1.6%	2.3%	2.1%	1.0%	3.8%	297.9%
19	14.5%	10.8%	4.7%	4.5%	11.4%	5.5%	0.4%	1.2%	0.1%	1.1%	0.2%	0.1%	0.0%	1.2%	2.7%	116.3%
20	13.8%	13.9%	10.6%	8.8%	5.7%	4.3%	3.1%	1.9%	2.4%	2.3%	2.3%	1.2%	1.9%	3.0%	4.5%	50.3%
21	17.4%	13.9%	9.0%	8.6%	5.9%	6.1%	5.3%	5.2%	4.1%	2.3%	2.0%	1.7%	1.7%	3.4%	7.7%	128.9%
22	19.6%	12.2%	14.2%	10.7%	8.4%	2.9%	3.4%	3.6%	3.0%	2.7%	1.9%	1.4%	2.0%	3.7%	7.7%	108.4%
23	16.4%	9.5%	11.2%	6.3%	3.4%	0.1%	1.2%	3.5%	2.7%	1.2%	0.8%	0.6%	0.0%	0.4%	1.9%	365.0%
24	9.0%	8.8%	10.2%	5.3%	2.0%	0.2%	0.5%	0.5%	0.6%	0.0%	0.5%	0.0%	0.0%	1.1%	4.9%	333.9%
25	6.3%	5.9%	5.8%	8.6%	0.0%	3.7%	8.2%	4.6%	3.3%	0.0%	0.0%	0.0%	0.0%	0.0%	3.6%	
26	12.1%	9.3%	10.1%	9.2%	2.8%	2.4%	3.4%	0.6%	3.7%	2.0%	0.1%	0.2%	1.3%	1.4%	5.0%	251.7%
27	2.0%	1.6%	1.6%	1.3%	0.9%	0.7%	0.8%	0.9%	0.8%	0.7%	0.6%	0.6%	0.5%	0.7%	1.4%	109.2%
40	12.4%	7.9%	6.8%	3.6%	3.6%	2.8%	0.8%	3.3%	3.2%	3.4%	2.5%	0.5%	1.9%	4.5%	6.8%	52.1%
41	9.6%	8.6%	6.9%	4.9%	4.2%	4.4%	2.0%	3.2%	1.9%	2.0%	2.4%	2.3%	1.3%	4.1%	10.6%	158.2%
42	9.5%	5.9%	7.4%	4.5%	4.1%	2.4%	2.2%	1.9%	2.5%	3.1%	2.7%	2.5%	1.0%	2.6%	5.3%	109.0%
43	9.9%	7.3%	7.3%	7.1%	6.5%	3.0%	3.6%	3.4%	4.0%	2.7%	2.3%	2.5%	1.5%	2.3%	6.7%	184.2%
44	13.3%	7.7%	8.3%	10.7%	4.3%	4.7%	4.1%	2.5%	3.2%	2.5%	2.9%	2.0%	1.2%	4.5%	15.6%	244.4%
45	14.8%	10.1%	9.3%	7.2%	5.6%	6.7%	5.4%	8.2%	8.3%	6.1%	4.7%	4.2%	2.9%	3.1%	8.5%	174.5%
99	1.2%	0.7%	0.5%	0.5%	0.4%	0.5%	0.0%	0.4%	0.9%	0.0%	0.3%	0.2%	0.0%	0.4%	1.1%	161.9%

Highlighted 2015/Current Credit Exists

Residual Market Rate Indications

Rate Class Group 26

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24	24/23
1	0.6%	0.6%	0.7%	0.8%	0.6%	0.4%	0.3%	0.5%	0.3%	0.2%	0.2%	0.1%	0.0%	0.2%	0.3%	106.7%
2	0.5%	0.5%	0.5%	0.5%	0.4%	0.4%	0.6%	0.4%	0.3%	0.3%	0.1%	0.2%	0.2%	0.2%	0.3%	36.4%
3	0.8%	1.0%	0.9%	0.8%	0.6%	0.4%	0.5%	0.5%	0.4%	0.3%	0.2%	0.2%	0.1%	0.2%	0.4%	69.6%
4	0.5%	0.7%	0.6%	0.7%	0.6%	0.4%	0.4%	0.3%	0.4%	0.2%	0.3%	0.1%	0.2%	0.2%	0.4%	105.3%
5	0.9%	1.1%	1.1%	0.9%	0.9%	0.5%	0.7%	0.6%	0.6%	0.4%	0.4%	0.2%	0.2%	0.2%	0.7%	240.0%
6	0.7%	0.8%	0.9%	0.8%	0.7%	0.6%	0.4%	0.6%	0.3%	0.3%	0.2%	0.0%	0.1%	0.2%	0.2%	0.0%
7	1.3%	1.2%	1.0%	0.9%	0.7%	0.5%	0.7%	0.6%	0.5%	0.5%	0.4%	0.3%	0.3%	0.3%	1.0%	212.5%
8	1.0%	1.0%	1.0%	0.9%	0.9%	0.6%	0.6%	0.8%	0.6%	0.4%	0.3%	0.2%	0.1%	0.3%	0.6%	115.4%
9	1.5%	1.3%	1.0%	0.9%	0.6%	0.7%	0.7%	0.7%	0.8%	0.6%	0.2%	0.3%	0.2%	0.2%	0.6%	175.0%
10	0.7%	1.0%	2.1%	1.6%	1.0%	1.2%	1.1%	1.1%	0.8%	1.0%	0.5%	0.4%	0.4%	0.3%	1.0%	209.1%
11	0.7%	1.3%	0.6%	0.7%	0.7%	0.6%	0.2%	0.2%	0.4%	0.5%	0.3%	0.1%	0.1%	0.3%	0.6%	111.1%
12	1.5%	1.8%	2.1%	1.8%	1.2%	1.0%	0.9%	1.3%	1.0%	0.8%	0.3%	0.5%	0.2%	0.2%	0.5%	150.0%
13	2.1%	2.2%	2.6%	2.3%	1.4%	1.2%	1.1%	1.4%	1.1%	0.8%	0.8%	0.3%	0.1%	0.6%	1.2%	95.0%
14	2.9%	3.5%	3.3%	1.9%	0.5%	0.5%	1.0%	0.9%	0.5%	0.9%	0.1%	0.4%	0.5%	0.3%	1.6%	503.7%
15	3.6%	3.0%	3.7%	3.6%	1.9%	1.5%	2.0%	3.0%	1.5%	0.0%	0.0%	0.0%	0.0%	0.4%	1.7%	356.8%
16	3.8%	6.1%	3.6%	0.8%	0.0%	2.4%	0.4%	2.3%	3.7%	2.1%	0.2%	0.0%	0.0%	1.3%	3.3%	153.9%
17	1.5%	2.9%	0.8%	1.4%	0.7%	0.4%	0.4%	0.3%	0.3%	0.0%	0.0%	0.1%	0.3%	0.1%	0.6%	771.4%
18	3.2%	2.6%	2.9%	3.6%	3.3%	1.6%	1.9%	1.1%	0.8%	0.0%	0.5%	1.7%	0.0%	0.0%	0.2%	
19	3.9%	3.0%	0.8%	2.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.8%	0.0%	0.7%	0.8%	0.3%	-68.4%
20	8.9%	8.0%	1.2%	0.8%	0.8%	0.3%	4.7%	1.9%	1.8%	0.9%	1.8%	1.4%	1.5%	1.3%	1.6%	27.3%
21	5.5%	3.4%	4.6%	1.8%	0.9%	1.2%	2.2%	1.7%	2.9%	3.0%	1.4%	0.0%	0.6%	0.3%	0.3%	6.5%
22	6.5%	6.6%	5.4%	5.6%	0.0%	0.0%	1.8%	0.0%	0.0%	0.0%	1.4%	0.0%	1.3%	1.3%	3.9%	208.7%
23	3.3%	3.7%	1.3%	0.9%	1.6%	0.5%	1.5%	0.4%	0.3%	0.7%	0.4%	0.4%	0.1%	0.0%	0.0%	
24	1.9%	5.1%	2.2%	0.9%	1.0%	1.0%	0.0%	0.3%	1.1%	0.0%	0.0%	0.0%	0.0%	0.8%	0.3%	-63.3%
25	1.0%	1.1%	1.2%	1.4%	0.0%	0.0%	0.4%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
26	3.8%	1.3%	1.0%	1.0%	2.0%	1.3%	0.4%	0.1%	0.2%	0.8%	0.0%	0.0%	0.0%	0.0%	1.0%	
27	0.4%	0.6%	0.5%	0.4%	0.4%	0.3%	0.4%	0.4%	0.3%	0.4%	0.2%	0.1%	0.0%	0.1%	0.3%	115.4%
40	4.6%	2.8%	2.2%	0.1%	1.5%	0.5%	0.1%	0.7%	2.4%	2.6%	1.1%	0.0%	0.0%	0.0%	0.0%	
41	4.2%	3.5%	3.1%	3.3%	1.5%	1.5%	1.3%	1.1%	1.3%	1.1%	0.7%	0.8%	0.1%	1.2%	2.4%	90.3%
42	3.8%	3.7%	3.0%	1.6%	0.7%	1.0%	0.7%	1.9%	1.0%	1.5%	0.2%	0.0%	0.1%	0.4%	1.2%	168.2%
43	2.4%	2.7%	2.9%	2.4%	1.1%	0.7%	0.5%	1.0%	0.8%	1.2%	1.1%	0.2%	0.3%	1.0%	2.5%	151.5%
44	4.6%	2.4%	3.3%	1.9%	2.1%	2.2%	1.0%	2.5%	2.5%	1.4%	0.8%	2.7%	0.7%	2.0%	4.1%	111.3%
45	3.5%	4.4%	5.6%	5.9%	1.6%	1.2%	2.7%	3.6%	4.3%	3.2%	1.8%	1.1%	0.3%	0.8%	1.6%	101.2%
99	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.0%	1.8%	0.5%	0.0%	0.0%	0.0%	0.7%	0.8%	13.2%

Highlighted 2015/Current Credit Exists

Residual Market Rate Indications

Rate Class Group 30

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24	24/23
1	0.6%	0.5%	0.8%	1.0%	0.6%	0.3%	0.3%	0.2%	0.4%	0.4%	0.4%	0.2%	0.1%	0.2%	0.4%	162.5%
2	0.7%	1.0%	1.0%	0.9%	0.7%	0.6%	0.7%	0.6%	0.6%	0.7%	0.4%	0.4%	0.4%	0.5%	0.9%	83.0%
3	0.7%	0.8%	0.9%	0.9%	0.5%	0.5%	0.6%	0.5%	0.4%	0.3%	0.4%	0.3%	0.3%	0.3%	0.4%	29.4%
4	0.7%	0.8%	0.8%	0.8%	0.5%	0.6%	0.6%	0.6%	0.6%	0.5%	0.4%	0.3%	0.1%	0.4%	0.6%	53.7%
5	0.9%	1.3%	1.2%	1.0%	0.9%	0.8%	1.0%	0.9%	1.0%	0.8%	0.7%	0.5%	0.4%	0.5%	0.9%	87.2%
6	1.3%	0.9%	0.9%	1.0%	0.9%	0.7%	0.7%	0.6%	0.7%	0.8%	0.4%	0.3%	0.2%	0.1%	0.5%	221.4%
7	1.2%	1.2%	1.7%	1.5%	1.1%	0.9%	0.7%	0.9%	1.1%	0.9%	0.6%	0.3%	0.1%	0.3%	0.9%	190.3%
8	1.3%	1.1%	1.0%	0.9%	1.2%	1.1%	1.1%	1.2%	0.9%	0.7%	0.7%	0.5%	0.6%	0.5%	0.6%	22.0%
9	1.6%	1.9%	1.6%	1.3%	0.9%	0.6%	1.0%	1.5%	1.7%	1.2%	0.7%	0.5%	0.2%	0.7%	1.5%	110.0%
10	2.2%	2.0%	1.9%	2.3%	1.5%	1.6%	1.5%	1.1%	0.9%	0.9%	0.7%	0.2%	0.0%	0.1%	0.6%	353.8%
11	1.2%	1.5%	1.6%	1.0%	1.7%	1.2%	1.4%	1.0%	1.2%	1.3%	0.3%	0.0%	0.3%	0.2%	0.2%	-19.0%
12	2.8%	2.2%	2.4%	1.9%	1.3%	1.3%	1.5%	1.2%	1.2%	0.6%	0.3%	0.3%	0.1%	0.2%	0.7%	204.3%
13	1.9%	2.7%	2.1%	2.1%	1.3%	1.3%	1.3%	1.0%	0.8%	1.0%	0.8%	0.5%	0.2%	0.5%	1.5%	226.7%
14	3.4%	2.3%	1.4%	3.2%	3.4%	3.0%	2.6%	2.2%	2.5%	1.8%	1.9%	0.9%	0.4%	0.7%	2.0%	192.6%
15	3.6%	4.4%	8.0%	5.8%	6.9%	3.9%	3.3%	4.5%	2.7%	3.1%	1.0%	0.5%	0.1%	0.7%	2.1%	183.6%
16	8.1%	7.1%	7.2%	7.8%	4.3%	3.6%	3.8%	4.3%	7.3%	5.9%	3.0%	0.2%	0.0%	3.1%	7.1%	124.5%
17	1.5%	0.5%	1.9%	1.4%	1.4%	2.3%	1.4%	0.0%	1.2%	0.0%	0.0%	0.6%	0.6%	0.6%	0.7%	13.6%
18	5.1%	5.7%	5.5%	1.0%	2.1%	0.5%	0.3%	0.6%	1.5%	1.0%	0.5%	0.0%	0.6%	0.0%	0.0%	
19	1.8%	1.5%	2.0%	1.5%	1.9%	1.6%	1.9%	0.4%	1.3%	2.3%	1.2%	0.9%	0.5%	0.4%	0.0%	-100.0%
20	0.7%	0.9%	2.2%	1.7%	0.0%	1.4%	1.3%	1.3%	0.8%	0.1%	1.5%	0.9%	0.1%	1.1%	1.9%	70.0%
21	7.3%	6.6%	4.2%	2.5%	2.4%	2.6%	1.7%	3.0%	2.8%	4.0%	1.8%	2.5%	2.2%	1.7%	2.8%	64.7%
22	7.7%	9.6%	13.3%	8.3%	1.3%	2.3%	1.9%	6.4%	7.6%	8.3%	4.4%	3.5%	4.6%	5.4%	7.0%	28.4%
23	1.9%	1.8%	2.0%	1.0%	1.6%	1.0%	0.8%	1.1%	0.9%	0.6%	0.6%	0.0%	0.0%	0.7%	0.3%	-60.6%
24	2.1%	3.3%	2.9%	1.2%	1.1%	1.6%	1.3%	1.2%	0.3%	0.6%	0.9%	0.9%	1.6%	1.6%	1.9%	17.6%
25	2.2%	1.4%	1.7%	1.3%	0.8%	0.5%	1.2%	0.8%	0.5%	0.0%	0.0%	0.0%	0.5%	0.2%	0.6%	223.5%
26	3.7%	0.1%	3.8%	4.1%	4.9%	2.9%	3.4%	3.0%	2.5%	1.4%	1.7%	2.4%	0.9%	0.4%	0.5%	16.3%
27	0.4%	0.4%	0.7%	0.6%	0.6%	0.4%	0.4%	0.5%	0.5%	0.3%	0.2%	0.1%	0.1%	0.1%	0.2%	30.8%
40	0.0%	0.1%	0.2%	1.3%	1.0%	0.6%	0.5%	0.0%	0.0%	0.8%	0.6%	0.0%	0.0%	0.2%	0.7%	261.1%
41	2.8%	2.5%	2.1%	1.7%	1.2%	1.2%	1.4%	1.2%	1.0%	1.3%	0.1%	0.4%	0.3%	1.4%	2.2%	59.4%
42	2.7%	2.6%	3.1%	2.1%	1.4%	1.5%	0.7%	0.4%	0.2%	0.4%	0.2%	0.3%	0.5%	0.0%	1.2%	
43	2.6%	3.0%	2.8%	2.3%	1.3%	2.3%	3.1%	4.3%	3.8%	4.3%	2.2%	0.7%	1.1%	2.6%	5.8%	124.3%
44	7.3%	6.6%	1.3%	4.6%	2.9%	2.8%	4.9%	5.0%	3.7%	3.7%	2.3%	1.8%	0.2%	2.1%	3.1%	51.2%
45	5.0%	6.1%	3.4%	2.3%	1.1%	0.8%	1.8%	2.0%	2.6%	1.8%	1.9%	1.2%	0.9%	1.6%	4.8%	198.1%
99	0.0%	0.0%	0.0%	0.0%	2.4%	0.7%	0.0%	0.0%	1.6%	1.6%	1.4%	1.4%	1.5%	0.0%	0.0%	

Highlighted 2015/Current Credit Exists

Residual Market Rate Indications

Rate Class Group MM

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24	24/23
1	1.8%	1.9%	1.6%	1.5%	1.3%	1.1%	1.0%	1.1%	0.9%	0.8%	0.7%	0.4%	0.4%	0.4%	0.5%	21.4%
2	1.9%	1.6%	1.6%	1.5%	1.4%	1.2%	1.3%	1.0%	0.9%	0.7%	0.6%	0.6%	0.4%	0.4%	0.5%	9.1%
3	2.2%	2.1%	2.1%	1.8%	1.6%	1.3%	1.3%	1.2%	1.1%	0.9%	0.8%	0.7%	0.5%	0.5%	0.7%	35.3%
4	1.5%	1.5%	1.7%	1.6%	1.5%	1.2%	1.1%	1.0%	0.9%	0.7%	0.6%	0.5%	0.4%	0.4%	0.5%	36.1%
5	2.3%	2.5%	2.2%	2.2%	1.8%	1.6%	1.7%	1.5%	1.4%	1.0%	0.8%	0.8%	0.6%	0.6%	0.7%	18.6%
6	2.2%	2.3%	2.4%	2.4%	2.0%	1.7%	1.7%	1.4%	1.1%	0.9%	0.8%	0.6%	0.6%	0.5%	0.6%	36.2%
7	3.2%	3.2%	3.1%	2.9%	2.4%	2.0%	2.3%	2.0%	1.6%	1.4%	1.1%	1.0%	0.7%	0.7%	0.8%	16.7%
8	3.3%	3.6%	3.1%	2.8%	2.6%	1.9%	1.9%	1.7%	1.6%	1.5%	1.1%	0.8%	0.7%	0.5%	0.6%	7.8%
9	3.5%	3.7%	3.4%	2.9%	2.4%	2.2%	2.4%	1.9%	1.7%	1.2%	1.4%	1.1%	0.7%	0.6%	0.8%	45.5%
10	3.5%	4.3%	4.4%	4.4%	3.0%	2.4%	2.0%	2.0%	2.0%	1.7%	1.2%	1.1%	0.9%	0.6%	0.6%	-9.7%
11	4.4%	4.3%	3.5%	3.9%	3.0%	1.3%	1.8%	2.2%	2.0%	2.2%	1.7%	1.1%	0.7%	0.6%	1.0%	61.0%
12	4.6%	4.2%	3.8%	4.3%	3.7%	3.2%	3.0%	2.6%	2.3%	1.7%	1.1%	1.1%	0.6%	0.6%	0.8%	40.0%
13	5.4%	5.3%	5.1%	5.1%	4.3%	3.8%	3.6%	2.9%	2.6%	1.9%	1.7%	1.8%	1.5%	1.4%	1.5%	8.8%
14	7.5%	6.7%	5.8%	5.7%	4.7%	3.4%	3.5%	3.1%	2.8%	2.0%	1.8%	1.3%	1.0%	0.7%	1.0%	45.6%
15	11.5%	10.9%	8.6%	7.6%	7.1%	5.3%	5.9%	5.7%	5.2%	3.6%	2.3%	2.5%	1.8%	2.5%	3.0%	19.1%
16	9.7%	7.8%	8.4%	9.9%	8.7%	7.9%	5.3%	3.0%	3.7%	4.1%	2.8%	1.4%	2.3%	2.3%	3.3%	41.5%
17	3.3%	3.5%	2.8%	3.4%	3.4%	3.9%	3.9%	2.5%	3.2%	2.9%	2.6%	2.9%	1.9%	1.5%	1.6%	4.0%
18	6.8%	4.4%	4.9%	5.4%	5.3%	4.1%	5.3%	4.1%	2.3%	2.2%	2.2%	1.4%	1.2%	1.4%	0.7%	-49.6%
19	4.7%	5.4%	4.7%	4.1%	3.3%	4.2%	3.9%	2.3%	2.2%	1.6%	2.1%	0.4%	0.0%	0.0%	0.4%	
20	11.5%	8.3%	3.7%	4.0%	4.2%	5.7%	4.4%	4.5%	4.1%	3.5%	2.3%	2.7%	1.0%	2.4%	1.5%	-38.2%
21	12.9%	10.9%	11.2%	10.0%	8.2%	8.1%	7.8%	6.5%	3.7%	2.2%	2.6%	2.9%	2.1%	2.7%	2.1%	-23.0%
22	12.4%	11.6%	9.8%	11.0%	6.0%	5.0%	4.9%	4.0%	7.4%	3.7%	2.1%	2.3%	2.7%	1.7%	2.9%	70.2%
23	7.0%	7.4%	7.1%	6.9%	4.8%	3.9%	2.8%	2.2%	1.5%	1.1%	0.3%	1.1%	0.6%	0.4%	0.2%	-41.7%
24	4.0%	4.5%	5.0%	5.2%	3.7%	1.7%	1.6%	1.8%	1.1%	1.1%	0.9%	0.3%	0.7%	0.7%	1.1%	66.2%
25	5.2%	5.1%	4.2%	3.8%	2.6%	3.0%	3.6%	3.6%	1.2%	0.4%	0.0%	0.5%	0.2%	0.0%	0.0%	
26	8.7%	7.2%	7.1%	8.3%	7.7%	4.6%	6.8%	5.1%	2.6%	1.9%	1.6%	1.4%	1.6%	1.3%	2.2%	74.6%
27	1.4%	1.4%	1.2%	1.3%	1.2%	0.9%	1.1%	1.0%	0.8%	0.7%	0.4%	0.4%	0.3%	0.4%	0.4%	2.5%
40	12.0%	12.9%	9.8%	8.6%	6.8%	6.4%	3.9%	3.5%	3.5%	2.2%	1.9%	1.9%	1.4%	1.6%	1.0%	-40.5%
41	7.4%	7.1%	5.8%	5.7%	4.0%	3.7%	4.1%	3.7%	3.3%	2.9%	1.8%	1.9%	0.8%	1.2%	1.8%	51.7%
42	9.2%	7.0%	8.0%	8.1%	6.2%	5.3%	4.7%	3.5%	2.8%	1.9%	2.0%	1.0%	0.6%	0.5%	0.4%	-17.0%
43	6.1%	5.9%	6.0%	5.8%	4.2%	3.7%	2.8%	2.4%	1.3%	1.6%	1.7%	2.0%	1.2%	1.0%	1.4%	49.0%
44	10.2%	11.6%	8.3%	7.9%	7.2%	6.7%	8.9%	6.6%	7.7%	7.7%	4.4%	3.1%	1.9%	2.2%	3.6%	59.9%
45	10.3%	10.5%	9.2%	7.2%	5.6%	4.7%	5.0%	4.9%	4.3%	3.3%	3.6%	3.2%	2.0%	1.7%	1.9%	12.7%
99	0.4%	0.9%	1.0%	1.4%	0.4%	0.4%	1.2%	1.2%	1.3%	0.9%	0.8%	1.5%	1.3%	0.7%	1.0%	39.4%

Highlighted 2015/Current Credit Exists

Relativity to Statewide Average

Rate Class Group (ALL)

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24	24/23
1	0.39	0.43	0.45	0.49	0.51	0.53	0.51	0.50	0.47	0.49	0.54	0.52	0.52	0.46	0.38	-18.4%
2	0.40	0.42	0.45	0.48	0.51	0.55	0.54	0.52	0.51	0.50	0.51	0.52	0.52	0.46	0.42	-7.9%
3	0.51	0.54	0.57	0.60	0.59	0.58	0.56	0.56	0.58	0.59	0.64	0.67	0.64	0.57	0.52	-8.9%
4	0.44	0.45	0.45	0.50	0.54	0.55	0.49	0.50	0.52	0.50	0.49	0.48	0.50	0.45	0.41	-9.2%
5	0.66	0.69	0.73	0.77	0.80	0.77	0.76	0.77	0.78	0.81	0.86	0.91	0.90	0.86	0.85	-0.1%
6	0.66	0.69	0.73	0.77	0.83	0.82	0.76	0.74	0.73	0.72	0.75	0.70	0.69	0.64	0.61	-6.0%
7	0.88	0.92	0.95	0.97	0.98	0.97	1.00	0.99	0.95	0.94	0.91	0.96	0.98	0.91	0.87	-4.5%
8	0.81	0.84	0.87	0.92	0.93	0.96	0.93	0.92	0.92	0.91	0.95	1.02	0.93	0.84	0.79	-5.7%
9	1.23	1.31	1.24	1.13	1.11	1.05	1.09	1.10	1.15	1.15	1.21	1.15	1.07	1.12	1.02	-8.4%
10	1.04	1.07	1.13	1.19	1.20	1.20	1.12	1.09	1.08	1.15	1.23	1.31	1.31	1.22	1.33	9.0%
11	0.90	0.92	0.90	0.87	0.92	0.89	0.91	0.89	0.94	0.93	0.86	0.81	0.79	0.66	0.62	-5.1%
12	1.05	1.05	1.05	1.09	1.16	1.20	1.17	1.13	1.10	1.03	0.96	1.00	0.93	0.87	0.92	6.1%
13	1.70	1.71	1.73	1.78	1.77	1.78	1.83	1.84	1.88	1.79	1.71	1.59	1.64	1.97	2.07	4.7%
14	1.74	1.76	1.77	1.72	1.74	1.80	1.97	2.03	2.01	1.87	1.78	1.72	1.60	1.97	2.42	22.5%
15	2.06	2.11	2.14	1.93	1.74	1.77	1.99	2.07	2.10	2.03	1.76	1.48	1.38	2.07	2.59	25.6%
16	3.90	3.43	3.50	3.09	3.30	3.01	2.99	2.71	2.86	2.83	2.54	2.57	2.19	3.20	3.96	24.0%
17	0.92	0.85	0.83	0.93	1.03	1.26	1.17	1.20	1.09	0.96	0.93	0.85	0.83	0.89	0.83	-7.2%
18	2.75	2.50	2.44	2.26	2.56	2.70	2.71	2.34	2.38	2.26	2.10	2.13	2.33	2.26	2.00	-11.6%
19	1.88	1.76	1.73	1.62	1.95	1.98	1.97	1.77	1.88	1.79	1.80	1.76	2.17	1.96	1.42	-27.7%
20	3.14	2.95	2.76	2.69	2.90	3.53	3.63	3.55	3.51	3.46	3.19	3.11	3.83	2.89	2.81	-2.9%
21	4.24	3.86	3.80	3.56	3.73	4.20	4.30	4.50	4.34	4.09	3.99	3.70	3.57	3.07	2.87	-6.5%
22	4.81	4.64	4.39	4.58	4.36	4.63	5.13	5.74	5.64	5.39	5.30	5.30	6.14	5.51	4.72	-14.4%
23	1.84	1.79	1.70	1.70	1.59	1.45	1.28	1.23	1.22	1.12	1.04	0.85	0.81	0.74	0.60	-18.6%
24	1.39	1.37	1.24	1.08	1.21	1.20	1.10	1.04	0.96	1.00	1.09	0.98	1.05	0.99	1.14	15.5%
25	1.17	1.07	0.99	0.98	0.98	1.02	1.10	1.07	0.80	0.80	0.83	0.93	0.74	0.59	0.63	6.5%
26	2.35	2.19	1.98	1.76	1.65	1.78	1.84	1.72	1.61	1.50	1.30	1.06	1.19	1.50	1.69	12.7%
27	0.32	0.33	0.35	0.38	0.43	0.42	0.41	0.42	0.41	0.50	0.43	0.44	0.43	0.39	0.35	-10.9%
40	4.87	4.52	3.79	3.08	2.35	1.99	1.65	1.82	2.24	2.18	2.75	2.52	2.40	2.61	1.96	-24.9%
41	2.75	2.66	2.54	2.52	1.88	1.94	1.86	1.91	1.76	1.73	1.70	1.76	1.67	2.59	2.73	5.4%
42	4.15	3.35	3.05	2.71	2.56	2.05	1.62	1.49	1.49	1.48	1.68	1.61	1.62	1.96	1.75	-11.0%
43	3.14	2.86	2.69	2.25	1.89	1.92	1.93	1.92	2.12	2.47	2.30	1.93	1.50	2.20	2.82	28.5%
44	3.42	3.41	3.43	3.56	3.06	3.47	3.54	3.35	3.38	3.50	3.73	4.50	4.50	5.97	6.45	8.0%
45	3.37	3.40	3.40	2.83	2.20	2.28	3.01	3.28	3.58	3.53	3.29	3.13	3.10	2.57	2.64	2.8%
99	0.30	0.27	0.26	0.32	0.30	0.36	0.34	0.34	0.38	0.34	0.41	0.93	0.40	0.39	0.58	45.9%
Total	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Statewide Avg	2.60%	2.73%	2.71%	2.29%	1.68%	1.32%	1.35%	1.37%	1.25%	1.07%	0.80%	0.54%	0.42%	1.09%	1.65%	51.4%
ID 9 Exp	108,995	116,589	117,579	100,549	74,608	59,397	61,655	63,506	58,891	50,583	38,192	25,332	19,871	37,040	80,856	118.3%

Highlighted 2015/Current Credit Exists

Relativity to Statewide Average

Rate Class Group 10

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24	24/23
1	0.37	0.44	0.48	0.51	0.54	0.55	0.55	0.54	0.52	0.53	0.56	0.54	0.57	0.49	0.41	-16.6%
2	0.39	0.43	0.49	0.52	0.55	0.57	0.57	0.56	0.58	0.57	0.56	0.54	0.52	0.46	0.45	-1.3%
3	0.51	0.57	0.61	0.63	0.63	0.61	0.59	0.61	0.65	0.65	0.70	0.69	0.69	0.61	0.52	-13.9%
4	0.46	0.49	0.50	0.56	0.58	0.59	0.52	0.55	0.56	0.57	0.54	0.50	0.52	0.47	0.44	-7.9%
5	0.66	0.72	0.78	0.83	0.86	0.80	0.79	0.83	0.86	0.89	0.91	0.93	0.93	0.87	0.88	1.9%
6	0.68	0.73	0.78	0.83	0.87	0.84	0.80	0.78	0.80	0.78	0.79	0.72	0.67	0.64	0.62	-3.2%
7	0.91	0.99	1.04	1.07	1.08	1.04	1.07	1.09	1.07	1.06	1.00	1.00	1.00	0.93	0.89	-4.6%
8	0.81	0.87	0.90	0.98	0.98	0.97	0.96	0.99	1.00	0.98	1.00	1.06	0.93	0.86	0.84	-2.2%
9	1.31	1.43	1.37	1.26	1.21	1.09	1.16	1.18	1.24	1.26	1.28	1.11	1.05	1.14	1.04	-8.9%
10	1.09	1.13	1.21	1.28	1.30	1.28	1.19	1.19	1.20	1.25	1.33	1.39	1.40	1.25	1.45	15.9%
11	0.84	0.88	0.90	0.87	0.90	0.90	0.94	0.93	0.97	0.94	0.85	0.80	0.67	0.66	0.58	-11.6%
12	1.04	1.07	1.07	1.09	1.15	1.18	1.15	1.14	1.12	1.05	0.99	0.93	0.88	0.83	0.88	6.7%
13	1.74	1.81	1.83	1.89	1.85	1.81	1.88	1.93	2.02	1.89	1.70	1.48	1.45	1.86	1.98	6.8%
14	1.71	1.77	1.79	1.68	1.66	1.70	1.93	2.07	2.04	1.86	1.75	1.69	1.60	1.93	2.39	23.8%
15	1.98	2.11	2.18	1.90	1.59	1.61	1.81	2.03	2.08	2.03	1.66	1.28	1.17	1.99	2.47	24.5%
16	3.65	3.30	3.25	2.79	2.96	2.66	2.69	2.53	2.74	2.38	2.10	2.11	1.60	2.47	3.41	37.7%
17	0.94	0.87	0.87	0.96	1.08	1.31	1.23	1.24	1.07	1.00	0.86	0.78	0.79	0.88	0.85	-3.1%
18	2.64	2.43	2.39	2.28	2.52	2.73	2.80	2.40	2.44	2.33	1.98	1.85	2.31	2.32	2.07	-10.8%
19	1.74	1.70	1.69	1.61	1.90	1.90	1.84	1.70	1.94	1.79	1.71	1.50	2.07	1.82	1.48	-18.2%
20	3.14	3.01	2.80	2.72	2.90	3.52	3.68	3.58	3.64	3.55	3.09	2.80	3.67	2.88	2.85	-1.1%
21	4.00	3.74	3.61	3.35	3.53	3.89	4.01	4.27	4.18	3.94	3.68	3.17	3.21	2.86	2.81	-1.5%
22	4.53	4.57	4.23	4.30	4.06	4.36	4.79	5.57	5.43	5.13	5.05	4.70	5.45	5.30	4.75	-10.5%
23	1.63	1.63	1.54	1.59	1.48	1.29	1.17	1.18	1.22	1.13	0.96	0.78	0.71	0.62	0.52	-16.7%
24	1.25	1.25	1.10	0.94	1.04	1.02	0.99	0.93	0.90	0.93	1.00	0.89	0.90	0.86	0.90	5.6%
25	1.07	1.03	0.94	0.94	0.89	0.90	0.96	0.95	0.74	0.75	0.80	0.76	0.69	0.54	0.52	-4.5%
26	2.20	2.18	1.88	1.60	1.47	1.60	1.61	1.61	1.58	1.49	1.20	0.96	1.02	1.30	1.50	14.9%
27	0.31	0.35	0.37	0.41	0.46	0.45	0.42	0.44	0.43	0.47	0.46	0.48	0.45	0.42	0.38	-10.8%
40	5.15	4.96	4.15	3.34	2.43	1.97	1.56	1.89	2.37	2.30	2.75	2.17	2.05	2.39	1.87	-21.8%
41	2.70	2.68	2.57	2.57	1.85	1.88	1.84	1.89	1.78	1.73	1.63	1.52	1.60	2.33	2.55	9.6%
42	4.44	3.62	3.24	2.83	2.60	1.97	1.56	1.47	1.46	1.42	1.44	1.22	1.10	1.55	1.52	-2.4%
43	3.33	3.08	2.81	2.31	1.84	1.82	1.87	1.93	2.12	2.60	2.28	1.76	1.24	1.96	2.61	32.9%
44	3.28	3.36	3.37	3.47	2.97	3.30	3.44	3.32	3.38	3.50	3.64	4.37	4.40	5.50	6.06	10.2%
45	3.22	3.38	3.47	2.90	2.08	2.07	2.77	2.98	3.31	3.35	3.10	2.76	2.76	2.41	2.42	0.4%
99	0.34	0.28	0.27	0.31	0.33	0.45	0.39	0.37	0.33	0.44	0.45	1.19	0.45	0.29	0.75	157.5%
Total	1.03	1.07	1.07	1.07	1.05	1.04	1.04	1.07	1.09	1.08	1.05	1.00	0.98	1.01	1.03	1.7%
Statewide Avg	2.60%	2.73%	2.71%	2.29%	1.68%	1.32%	1.35%	1.37%	1.25%	1.07%	0.80%	0.54%	0.42%	1.09%	1.65%	51.4%
ID 9 Exp	79,465	87,872	88,692	75,140	54,356	42,112	43,862	45,669	42,710	36,673	26,674	16,559	12,824	24,292	53,953	122.1%

Highlighted 2015/Current Credit Exists

Relativity to Statewide Average

Rate Class Group 15

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24	24/23
1	0.07	0.10	0.13	0.14	0.16	0.21	0.20	0.17	0.17	0.18	0.20	0.20	0.14	0.16	0.12	-23.2%
2	0.09	0.09	0.10	0.13	0.17	0.21	0.19	0.18	0.16	0.19	0.20	0.19	0.24	0.14	0.13	-12.1%
3	0.09	0.11	0.13	0.17	0.17	0.20	0.19	0.18	0.18	0.19	0.21	0.24	0.24	0.18	0.16	-14.5%
4	0.09	0.10	0.11	0.13	0.17	0.20	0.19	0.20	0.21	0.21	0.21	0.22	0.21	0.16	0.13	-15.6%
5	0.11	0.12	0.15	0.19	0.23	0.24	0.20	0.20	0.21	0.25	0.30	0.31	0.31	0.24	0.21	-10.4%
6	0.16	0.18	0.20	0.26	0.32	0.32	0.28	0.28	0.29	0.27	0.30	0.28	0.26	0.21	0.17	-19.4%
7	0.17	0.17	0.21	0.24	0.27	0.31	0.32	0.32	0.34	0.34	0.33	0.37	0.36	0.24	0.19	-18.1%
8	0.19	0.22	0.29	0.34	0.40	0.44	0.38	0.35	0.37	0.37	0.39	0.41	0.33	0.24	0.22	-7.9%
9	0.21	0.25	0.27	0.34	0.38	0.38	0.33	0.35	0.41	0.41	0.45	0.44	0.38	0.32	0.23	-27.1%
10	0.17	0.20	0.29	0.31	0.37	0.40	0.39	0.38	0.32	0.33	0.46	0.56	0.48	0.36	0.25	-28.4%
11	0.36	0.40	0.39	0.49	0.52	0.52	0.43	0.48	0.63	0.57	0.64	0.65	0.76	0.39	0.32	-20.2%
12	0.22	0.29	0.32	0.39	0.51	0.58	0.53	0.53	0.55	0.58	0.51	0.63	0.55	0.38	0.29	-23.8%
13	0.40	0.46	0.53	0.64	0.70	0.66	0.73	0.69	0.75	0.70	0.78	0.69	0.64	0.51	0.50	-2.0%
14	0.40	0.47	0.60	0.72	0.79	0.86	0.98	0.97	1.10	0.98	1.23	1.15	0.93	0.74	0.67	-8.7%
15	0.33	0.48	0.68	0.62	0.85	0.94	1.22	1.07	1.16	1.20	1.21	1.24	1.00	1.04	0.78	-25.4%
16	0.83	1.22	1.44	1.30	1.35	1.52	1.79	2.07	1.68	2.73	2.21	2.39	1.48	2.00	1.31	-34.5%
17	0.26	0.33	0.38	0.35	0.45	0.73	0.59	0.80	0.83	0.61	0.60	0.30	0.43	0.46	0.32	-31.6%
18	1.19	1.12	1.16	1.07	1.23	1.51	1.47	1.58	1.57	1.38	1.54	2.19	1.86	1.39	0.86	-38.3%
19	1.00	1.11	1.10	0.95	1.30	1.55	1.55	1.32	1.24	1.25	1.49	1.56	1.50	0.84	0.45	-46.7%
20	1.04	0.98	1.08	1.18	1.42	1.89	2.21	2.31	2.78	2.74	2.78	3.02	3.52	1.86	1.43	-22.9%
21	2.31	2.28	2.45	2.32	2.63	3.07	3.12	3.19	3.62	4.01	3.84	3.89	3.14	1.76	1.14	-35.4%
22	3.32	3.14	2.88	3.54	3.94	4.09	4.36	4.87	5.20	5.82	5.63	5.96	6.02	3.09	2.26	-26.9%
23	1.21	1.16	1.21	1.23	1.18	1.05	0.79	0.69	0.77	0.78	0.85	0.67	0.64	0.53	0.35	-33.2%
24	1.23	1.34	1.23	1.31	1.77	1.75	1.38	1.01	1.14	1.30	1.35	1.11	1.14	0.74	0.56	-23.5%
25	0.45	0.52	0.63	0.76	0.76	0.84	0.59	0.42	0.61	0.82	0.91	1.31	0.74	0.33	0.41	25.3%
26	0.46	0.47	0.77	0.87	0.93	1.10	1.07	1.11	0.74	0.75	0.99	0.80	0.76	0.80	0.59	-26.8%
27	0.06	0.07	0.09	0.11	0.14	0.15	0.14	0.15	0.14	0.15	0.16	0.15	0.17	0.13	0.11	-17.1%
40	1.24	1.04	1.06	1.07	1.07	0.78	0.90	0.89	1.19	0.97	0.96	0.98	0.74	0.63	0.59	-6.0%
41	0.54	0.61	0.71	0.73	0.76	0.76	0.60	0.58	0.60	0.58	0.75	0.80	0.67	0.82	0.67	-17.5%
42	1.27	1.16	1.21	1.35	1.85	1.67	1.15	1.01	1.09	0.84	0.85	0.91	0.88	0.83	0.72	-13.7%
43	0.49	0.55	0.63	0.69	0.63	0.64	0.57	0.59	0.68	0.93	1.23	1.11	1.02	0.95	0.96	1.7%
44	0.88	0.98	1.23	1.38	1.26	1.49	1.43	1.85	2.09	1.90	2.33	1.91	1.48	1.59	1.45	-9.0%
45	0.88	1.02	1.06	1.04	1.09	1.08	1.26	1.73	1.95	1.92	2.21	1.85	1.88	1.08	1.06	-1.7%
99	0.06	0.21	0.10	0.16	0.15	0.17	0.14	0.12	0.16	0.12	0.36	1.13	-0.07	0.72	0.28	-60.6%
Total	0.22	0.25	0.28	0.32	0.37	0.39	0.38	0.38	0.40	0.40	0.44	0.44	0.40	0.32	0.25	-19.4%
Statewide Avg	2.60%	2.73%	2.71%	2.29%	1.68%	1.32%	1.35%	1.37%	1.25%	1.07%	0.80%	0.54%	0.42%	1.09%	1.65%	51.4%
ID 9 Exp	3,730	4,420	5,334	5,402	4,781	4,145	4,159	4,424	4,457	4,018	3,343	2,354	1,765	2,482	4,569	84.1%

Highlighted 2015/Current Credit Exists

Relativity to Statewide Average

Rate Class Group 17

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24	24/23
1	1.35	1.35	1.33	1.42	1.47	1.47	1.07	1.16	0.92	1.34	1.45	1.67	1.50	1.53	1.32	-13.4%
2	1.22	1.22	1.18	1.30	1.21	1.48	1.13	1.18	0.99	1.18	1.01	1.26	1.12	1.33	1.36	2.2%
3	1.47	1.46	1.52	1.77	1.55	1.51	1.29	1.27	1.18	1.18	1.33	1.54	1.29	1.78	2.19	23.5%
4	1.33	1.28	1.24	1.40	1.57	1.39	1.36	1.27	1.29	1.01	1.09	1.20	1.29	1.71	1.55	-9.7%
5	1.90	1.79	1.84	1.86	1.82	1.77	1.74	1.78	1.73	1.99	2.25	2.39	2.62	2.68	3.30	22.8%
6	1.84	1.78	1.80	1.92	2.13	2.28	1.79	1.69	1.37	1.90	2.03	2.31	2.55	2.41	2.42	0.7%
7	2.50	2.28	2.11	2.19	2.13	2.09	2.09	1.97	1.57	1.78	1.89	1.87	2.29	3.00	3.51	17.0%
8	2.35	2.32	2.41	2.19	2.13	2.52	2.27	1.80	1.88	2.22	2.39	2.54	2.81	3.43	3.18	-7.5%
9	3.13	3.00	2.73	2.21	2.12	2.20	2.01	2.42	2.36	2.25	2.76	2.91	3.14	3.89	4.36	11.9%
10	2.71	2.71	2.48	2.43	2.37	2.08	2.30	2.15	1.92	2.29	2.63	3.22	3.00	4.38	4.73	8.0%
11	3.08	3.07	2.91	2.01	2.38	1.96	1.75	1.63	1.29	1.75	1.91	1.63	2.26	2.13	2.79	30.8%
12	2.98	2.58	2.58	2.58	2.82	2.78	2.69	2.28	2.19	1.70	1.93	1.98	2.52	2.46	3.93	59.6%
13	3.71	3.27	3.34	3.21	3.07	3.33	3.16	3.23	2.97	3.20	3.70	3.69	4.57	5.64	7.21	27.7%
14	3.76	3.72	3.75	3.69	3.44	3.76	3.36	3.15	2.91	3.05	2.66	3.06	2.40	5.01	7.39	47.4%
15	4.68	4.78	4.39	3.89	3.84	3.29	3.49	2.51	2.50	2.49	3.63	3.07	2.95	3.93	6.98	77.3%
16	6.78	5.45	6.36	6.13	5.81	4.80	4.50	3.42	3.19	4.36	4.60	5.46	4.86	5.91	8.11	37.3%
17	4.22	2.48	1.93	2.84	3.32	2.48	2.03	3.44	2.91	2.28	3.49	3.19	0.95	3.66	4.25	16.1%
18	6.73	6.76	4.02	4.41	4.63	4.78	5.61	3.35	3.58	3.98	5.84	7.00	2.90	6.42	7.99	24.4%
19	6.14	5.37	4.56	5.10	4.60	3.57	4.89	4.41	3.34	3.34	3.96	8.80	7.88	7.74	5.97	-22.8%
20	5.69	4.84	5.73	5.56	6.45	7.30	5.32	5.47	3.96	4.73	6.03	8.07	8.05	7.08	8.85	25.1%
21	7.48	6.45	6.47	6.74	6.73	6.73	7.49	7.71	5.93	5.52	6.70	7.04	6.14	6.75	8.37	24.0%
22	7.35	5.49	5.38	6.22	6.40	6.49	7.10	6.53	5.77	5.69	4.96	8.33	9.38	8.88	8.76	-1.4%
23	5.66	5.05	4.58	3.84	3.64	4.06	4.42	2.45	2.34	2.30	2.61	2.07	3.36	2.91	2.90	-0.4%
24	3.47	3.13	2.83	2.03	2.15	2.42	1.81	1.84	1.27	1.42	1.58	1.96	2.07	2.50	3.77	50.8%
25	6.11	3.90	3.23	2.91	2.71	2.14	2.91	3.66	2.27	1.49	2.25	3.43	0.00	1.96	4.47	128.1%
26	5.37	3.93	4.18	3.77	3.36	3.67	4.03	2.60	1.66	2.25	2.51	1.41	1.90	3.75	5.10	35.9%
27	1.09	0.96	0.99	1.10	1.23	1.13	1.07	1.14	0.98	1.03	1.21	1.26	1.48	1.64	1.59	-3.5%
40	10.23	8.31	7.21	5.48	4.33	4.05	3.11	3.07	3.75	4.23	7.94	10.11	7.43	7.83	6.41	-18.1%
41	5.88	5.16	5.41	5.27	3.65	3.39	3.46	3.71	2.67	3.20	3.95	4.35	3.14	7.92	8.59	8.4%
42	7.39	5.52	4.60	4.17	2.80	2.46	2.10	1.99	1.74	2.70	4.08	4.56	5.81	7.08	6.30	-11.0%
43	5.08	4.24	4.82	3.85	3.33	4.74	4.13	3.72	3.94	4.03	4.71	3.93	2.74	6.32	8.77	38.9%
44	5.67	5.29	5.32	5.06	3.94	4.87	4.44	3.79	3.64	4.14	6.10	9.65	7.83	15.07	16.04	6.5%
45	7.83	7.20	6.50	5.30	3.95	4.92	6.38	7.17	7.50	7.90	6.26	6.00	7.48	6.51	8.10	24.3%
99	0.28	0.22	0.30	0.36	0.23	0.30	0.36	0.34	0.41	0.30	0.28	0.04	0.12	0.22	0.39	76.1%
Total	2.61	2.38	2.31	2.26	2.17	2.22	2.11	2.06	1.86	2.02	2.31	2.54	2.64	3.36	3.92	16.9%
Statewide Avg	2.60%	2.73%	2.71%	2.29%	1.68%	1.32%	1.35%	1.37%	1.25%	1.07%	0.80%	0.54%	0.42%	1.09%	1.65%	51.4%
ID 9 Exp	10,012	9,552	8,859	7,095	5,117	4,279	4,370	4,665	4,025	3,500	2,998	2,149	1,752	3,903	9,830	151.9%

Highlighted 2015/Current Credit Exists

Relativity to Statewide Average

Rate Class Group 18

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24	24/23
1	0.34	0.42	0.47	0.49	0.38	0.51	0.43	0.39	0.34	0.23	0.39	0.70	0.26	0.29	0.17	-41.4%
2	0.26	0.25	0.39	0.37	0.33	0.33	0.47	0.50	0.50	0.30	0.44	0.54	0.14	0.26	0.35	31.3%
3	0.35	0.41	0.59	0.59	0.55	0.56	0.44	0.39	0.33	0.37	0.29	0.31	0.29	0.39	0.32	-20.2%
4	0.39	0.39	0.34	0.50	0.51	0.36	0.39	0.46	0.42	0.47	0.34	0.33	0.14	0.25	0.17	-32.1%
5	0.56	0.62	0.67	0.77	0.75	0.72	0.73	0.76	0.66	0.64	0.50	0.37	0.36	0.50	0.43	-13.9%
6	0.68	0.66	0.62	0.48	0.67	0.57	0.64	0.60	0.61	0.72	0.61	0.52	0.21	0.43	0.32	-26.0%
7	1.00	0.94	0.94	0.87	0.78	0.70	0.63	0.80	0.87	0.71	0.65	0.74	0.52	0.57	0.55	-3.6%
8	0.76	0.80	0.66	0.47	0.56	0.75	0.67	0.64	0.70	0.59	0.53	0.72	0.79	0.49	0.45	-6.6%
9	1.16	1.16	0.94	0.95	0.93	0.69	1.04	0.82	1.08	0.95	0.71	0.56	0.38	0.64	0.64	-1.3%
10	0.92	0.65	0.93	0.80	0.61	1.23	0.98	0.70	1.30	1.52	0.89	1.22	0.33	0.66	0.72	8.7%
11	0.73	0.54	0.51	0.54	0.46	0.80	0.70	0.59	0.53	0.66	0.38	0.67	0.21	0.11	0.30	187.9%
12	0.89	0.87	1.07	1.06	1.10	0.95	0.86	0.93	1.04	0.58	0.69	0.63	0.83	0.58	0.73	26.7%
13	1.93	1.84	1.30	1.19	1.17	1.35	1.66	1.72	1.38	1.02	1.13	1.26	0.69	0.86	1.37	60.1%
14	1.54	1.55	1.53	1.54	1.42	1.36	2.01	1.37	1.44	1.10	0.56	0.61	0.31	0.67	1.30	93.3%
15	2.25	1.23	2.17	2.08	2.42	2.43	1.85	1.93	2.52	1.94	0.93	0.46	2.64	1.62	1.38	-14.6%
16	3.98	3.77	4.47	0.77	0.00	0.95	0.75	2.91	1.86	1.92	2.28	2.09	1.38	2.50	3.56	42.3%
17	1.27	1.85	0.75	0.94	0.67	0.56	1.07	0.61	0.85	0.96	0.40	1.17	1.50	0.18	0.47	153.3%
18	1.09	2.15	2.77	2.46	3.04	2.64	0.62	0.64	3.89	2.47	2.45	1.02	0.00	1.21	1.00	-17.4%
19	2.19	2.66	1.88	1.38	1.21	0.61	2.89	1.46	0.54	1.09	0.68	1.94	2.38	1.07	0.84	-21.5%
20	2.41	2.96	2.17	1.57	2.47	2.11	4.78	5.01	2.66	2.91	2.34	2.43	3.10	3.42	1.18	-65.5%
21	4.10	3.13	2.67	2.13	1.82	2.42	2.99	4.15	3.38	1.52	2.43	0.56	0.76	2.14	0.87	-59.6%
22	2.63	4.38	3.07	4.27	2.57	2.48	2.87	4.82	2.96	1.52	1.64	0.17	0.38	1.30	1.64	26.1%
23	1.59	1.59	1.37	0.93	0.76	1.36	0.51	1.26	0.79	0.58	0.58	0.57	0.31	0.68	0.34	-50.4%
24	1.94	1.34	1.16	1.56	0.26	1.53	0.13	1.16	0.33	1.10	0.90	0.24	1.74	0.00	1.18	
25	1.22	0.95	1.38	0.06	1.00	0.70	0.64	2.39	0.06	1.65	0.00	0.22	0.00	0.00	0.00	
26	1.74	1.86	2.59	1.84	1.91	1.53	0.76	0.70	1.40	0.87	0.66	0.00	0.00	0.33	1.08	229.8%
27	0.24	0.29	0.34	0.39	0.43	0.37	0.31	0.26	0.38	0.36	0.40	0.43	0.17	0.22	0.25	11.1%
40	5.37	4.03	3.33	2.52	1.65	0.05	0.76	1.41	0.97	0.60	0.88	0.00	0.00	2.03	0.76	-62.3%
41	3.60	2.77	3.08	3.18	0.98	1.30	1.53	1.42	1.52	0.78	0.39	0.41	0.36	1.01	1.08	6.5%
42	3.26	3.36	1.94	1.09	1.01	0.78	0.46	0.80	1.02	1.11	0.30	0.11	1.17	0.86	0.68	-20.6%
43	1.80	1.60	2.09	1.32	1.81	1.27	0.76	1.36	2.22	1.50	2.11	1.96	1.43	1.08	2.18	101.7%
44	3.09	2.61	1.60	0.79	1.61	2.08	1.45	1.51	1.09	1.22	1.40	2.04	1.21	3.62	3.47	-4.0%
45	3.12	2.75	3.66	2.12	1.85	1.97	3.21	4.64	4.58	2.35	1.20	2.54	2.14	1.37	1.15	-16.3%
99	0.18	0.17	0.19	0.86	0.30	0.00	0.32	0.31	0.00	0.29	0.05	0.00	0.00	0.04	0.13	237.8%
Total	0.83	0.82	0.81	0.75	0.72	0.72	0.73	0.77	0.77	0.66	0.58	0.59	0.43	0.54	0.53	-2.3%
Statewide Avg	2.60%	2.73%	2.71%	2.29%	1.68%	1.32%	1.35%	1.37%	1.25%	1.07%	0.80%	0.54%	0.42%	1.09%	1.65%	51.4%
ID 9 Exp	1,056	1,113	1,052	844	632	523	538	578	536	410	279	200	121	274	592	116.1%

Highlighted 2015/Current Credit Exists

Relativity to Statewide Average

Rate Class Group 20

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24	24/23
1	5.60	3.93	2.19	1.76	2.37	4.45	4.05	2.95	2.70	2.02	4.76	5.11	8.19	5.24	5.05	-3.5%
2	4.32	3.29	2.71	2.55	2.57	2.67	2.84	1.59	1.54	1.90	2.98	2.44	5.21	6.99	6.54	-6.4%
3	5.25	3.48	3.10	3.36	2.27	3.00	2.99	2.40	2.55	2.99	4.25	5.52	7.24	6.57	7.33	11.6%
4	4.50	2.96	2.56	2.49	1.98	1.85	2.15	1.92	2.06	2.30	2.75	3.61	5.00	5.12	5.51	7.6%
5	6.89	5.22	4.24	3.45	3.73	3.93	4.71	3.18	3.22	4.11	5.73	7.30	7.10	10.79	11.18	3.6%
6	5.30	4.15	4.21	3.57	3.10	4.23	3.82	2.55	2.42	3.47	5.35	5.17	7.71	6.92	8.05	16.4%
7	6.85	5.37	4.73	3.53	3.53	4.03	4.79	3.43	3.58	3.73	5.55	7.67	7.76	11.71	10.96	-6.4%
8	7.20	5.35	5.48	5.54	3.96	4.45	4.62	4.15	3.22	3.01	5.54	6.17	7.36	7.66	7.79	1.7%
9	7.65	6.13	5.25	3.72	3.92	4.73	4.56	3.52	3.33	3.41	6.54	10.67	9.71	9.91	8.73	-11.9%
10	8.25	5.99	5.16	5.20	4.15	4.63	5.39	4.34	3.26	5.64	7.01	7.80	9.71	12.01	12.24	1.9%
11	8.90	5.54	5.03	4.43	3.48	3.62	4.90	2.88	3.01	1.52	2.91	2.28	3.67	4.50	5.11	13.5%
12	6.63	5.32	5.69	5.58	4.49	5.19	5.66	4.05	3.45	3.81	4.38	6.11	5.24	8.17	7.59	-7.1%
13	9.11	6.33	6.04	5.24	5.27	6.14	6.86	6.12	4.67	5.30	6.79	8.30	11.14	15.75	14.30	-9.2%
14	9.01	6.69	6.36	6.68	7.80	8.80	8.35	7.04	6.43	7.34	6.10	5.28	5.00	10.86	11.23	3.5%
15	12.68	11.69	9.68	9.24	7.74	9.59	10.82	8.27	8.47	6.69	7.10	5.50	5.95	9.71	15.08	55.3%
16	14.50	11.26	13.47	11.62	14.96	14.70	12.14	8.77	9.46	10.85	10.89	12.02	14.38	18.82	18.05	-4.1%
17	5.60	5.31	7.25	8.57	5.89	7.04	10.37	9.97	2.70	4.38	8.63	4.17	3.24	5.57	7.72	38.6%
18	12.15	8.97	11.94	9.12	13.40	10.76	6.39	6.64	7.72	8.93	11.74	9.74	13.50	11.92	10.18	-14.6%
19	13.25	6.11	10.55	6.69	9.92	10.84	11.71	12.51	9.36	8.65	12.09	10.93	14.98	19.07	6.96	-63.5%
20	11.39	10.66	12.06	10.78	11.04	13.98	12.10	11.79	7.82	8.47	9.03	10.37	12.74	8.71	11.81	35.6%
21	14.54	11.48	14.06	14.25	14.26	18.52	18.02	18.02	16.07	13.46	17.36	19.70	18.79	16.24	13.58	-16.4%
22	13.52	12.20	14.36	14.75	13.20	15.41	20.17	17.42	15.42	13.92	16.51	19.17	24.55	24.55	16.25	-33.8%
23	13.25	9.09	9.24	8.02	6.45	7.30	5.39	4.91	3.50	3.11	6.88	6.19	4.40	5.01	4.61	-8.0%
24	8.11	5.31	5.53	3.73	3.40	4.27	4.10	4.58	3.50	1.81	3.91	1.83	2.83	3.95	6.35	60.9%
25	9.50	5.99	7.73	5.81	7.83	9.49	11.15	8.08	6.20	6.69	4.68	11.50	7.64	7.93	7.43	-6.4%
26	14.72	11.41	10.25	10.30	8.19	10.01	10.61	9.33	8.02	5.51	6.08	5.22	8.36	11.18	11.21	0.2%
27	4.81	3.66	3.21	2.30	2.11	2.02	2.94	2.43	2.38	2.49	3.34	4.63	5.52	4.00	5.55	38.6%
40	17.61	14.59	12.43	10.86	6.77	7.70	9.80	4.90	3.86	5.70	13.40	20.13	24.40	22.72	13.79	-39.3%
41	11.88	8.86	6.87	6.16	5.49	6.66	6.58	6.07	4.96	4.83	6.39	10.69	10.62	16.76	15.19	-9.4%
42	11.57	8.12	9.79	8.15	7.37	6.96	5.62	4.03	4.06	5.48	12.34	16.98	20.48	18.07	12.58	-30.4%
43	14.55	11.07	11.64	8.40	8.81	9.34	9.32	6.82	8.40	6.82	7.35	8.33	9.10	13.55	14.36	6.0%
44	9.30	8.04	10.07	10.61	9.79	10.36	10.16	8.34	7.26	7.43	6.80	7.24	13.81	19.79	19.07	-3.6%
45	15.09	12.92	11.77	8.77	10.78	11.48	17.00	15.58	15.01	15.15	14.30	18.56	16.40	14.91	15.13	1.5%
99	2.29	2.40	0.60	1.08	1.83	1.13	1.01	0.91	1.61	0.00	1.81	1.31	4.24	2.57	1.57	-38.8%
Total	8.73	6.51	6.39	5.62	5.30	6.02	6.36	5.06	4.64	4.83	6.60	8.06	9.29	10.93	10.40	-4.9%
Statewide Avg	2.60%	2.73%	2.71%	2.29%	1.68%	1.32%	1.35%	1.37%	1.25%	1.07%	0.80%	0.54%	0.42%	1.09%	1.65%	51.4%
ID 9 Exp	5,056	4,426	4,586	3,722	2,992	2,714	2,891	2,656	2,220	2,025	1,717	1,381	1,325	3,214	7,071	120.0%

Highlighted 2015/Current Credit Exists

Relativity to Statewide Average

Rate Class Group 21

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24	24/23
1	1.17	1.07	1.47	0.82	0.90	0.82	1.04	0.70	1.00	2.21	1.98	0.50	0.00	0.32	0.73	130.3%
2	0.97	0.59	0.82	1.00	0.77	0.81	1.19	1.26	1.33	0.80	0.48	0.30	0.69	1.51	0.84	-44.3%
3	1.42	1.37	1.89	1.27	1.08	1.16	1.03	1.35	1.21	0.74	0.99	1.76	1.14	0.97	1.04	7.1%
4	0.85	1.11	1.11	1.09	1.26	0.73	0.99	0.86	0.79	0.69	0.68	0.89	1.86	0.58	0.52	-11.0%
5	2.41	2.03	1.94	1.77	1.53	1.89	1.71	1.63	1.56	1.73	1.29	1.59	1.98	1.32	1.89	43.7%
6	1.98	1.17	1.75	1.66	1.95	1.45	1.22	1.54	1.38	1.81	2.43	1.09	0.69	2.18	1.52	-30.6%
7	2.52	2.11	1.87	1.18	1.64	1.77	2.40	2.25	1.80	1.86	1.73	2.54	1.88	1.32	1.55	17.9%
8	2.41	1.21	2.11	1.89	1.17	1.87	0.93	1.26	1.69	0.58	0.61	0.48	1.07	2.03	1.84	-9.1%
9	2.31	1.80	2.98	2.39	1.77	1.48	1.93	2.15	1.57	2.23	1.43	1.87	1.88	2.12	2.38	12.4%
10	2.44	2.95	3.49	4.21	2.40	2.66	1.61	2.10	3.18	2.94	1.39	1.76	0.14	1.46	1.90	29.9%
11	2.25	2.24	2.20	1.35	1.39	1.34	1.16	1.47	0.93	1.50	1.70	0.31	0.86	0.59	0.65	10.5%
12	2.31	2.31	2.63	2.09	2.31	2.02	2.36	2.45	1.86	1.74	1.28	0.67	2.21	2.00	1.25	-37.6%
13	3.42	3.60	3.90	4.50	2.33	3.18	1.98	3.37	3.26	2.73	3.29	2.22	2.14	3.61	2.78	-23.0%
14	1.91	3.50	2.40	2.57	2.41	2.45	2.57	2.95	2.67	2.85	2.49	2.52	2.19	1.99	2.87	44.3%
15	7.70	5.29	3.06	4.73	2.92	1.80	4.18	5.61	3.66	3.76	0.15	0.39	1.50	3.57	3.82	7.1%
16	4.28	5.16	5.10	5.74	7.83	3.58	4.65	2.96	3.48	4.23	4.29	1.83	5.60	5.92	3.45	-41.7%
17	0.00	0.65	1.50	2.23	0.00	0.00	1.84	1.31	2.37	1.44	4.08	5.37	1.52	1.00	0.76	-23.6%
18	7.00	5.99	6.87	2.32	2.15	2.85	4.21	3.04	-0.47	0.99	0.00	2.54	1.86	0.17	0.00	-100.0%
19	3.98	2.85	4.16	2.46	2.48	1.98	1.95	1.20	1.03	1.29	0.84	5.44	2.17	3.74	1.30	-65.1%
20	6.42	2.84	3.33	4.85	3.58	3.57	3.61	6.61	4.62	3.50	5.93	1.83	1.90	2.75	1.85	-32.6%
21	6.33	5.33	4.49	4.60	2.59	2.97	5.30	4.14	4.86	3.21	2.98	2.41	2.24	3.12	2.62	-16.0%
22	6.25	3.64	4.02	4.32	1.70	1.30	2.61	9.88	7.78	5.03	5.88	1.65	6.98	4.61	1.13	-75.4%
23	4.28	4.36	3.07	2.04	2.67	2.34	2.47	3.04	1.61	0.57	1.75	1.87	0.48	2.58	1.13	-56.1%
24	2.14	0.26	2.73	2.80	1.64	0.81	1.44	1.19	1.30	0.77	1.15	2.07	0.26	0.00	1.92	
25	3.40	0.96	0.52	1.14	0.00	1.52	1.82	1.38	1.67	0.35	3.23	4.89	4.26	0.00	1.20	
26	7.29	5.75	3.71	2.76	0.88	1.33	3.36	1.61	2.31	0.80	0.51	0.00	0.00	0.70	1.20	72.1%
27	0.74	0.79	0.95	1.11	1.12	0.96	1.04	0.71	0.63	0.95	1.06	1.33	0.43	0.61	0.79	30.2%
40	11.75	9.91	7.27	5.98	4.17	3.93	2.79	4.15	4.43	2.56	3.48	6.04	5.07	4.80	5.06	5.4%
41	6.50	5.87	6.09	5.48	3.17	3.54	1.59	2.71	4.76	3.21	2.84	1.89	2.12	6.12	5.38	-12.1%
42	6.81	4.65	4.80	2.70	2.30	1.03	2.07	2.58	3.11	1.66	1.78	3.63	3.36	1.45	1.90	31.1%
43	5.17	4.63	3.84	3.35	2.14	1.64	2.96	1.84	3.86	3.61	2.61	1.48	2.90	3.18	4.25	33.4%
44	3.75	4.19	2.86	3.68	1.99	3.00	3.74	3.77	2.94	3.05	2.65	3.52	2.93	4.63	4.35	-6.0%
45	5.64	4.32	5.89	4.51	1.38	2.67	5.47	5.28	5.48	3.60	2.49	4.04	3.95	1.34	1.70	26.4%
99	0.00	0.83	2.67	0.16	0.00	0.00	-2.43	2.90	1.22	0.00	0.00	7.96	0.00	0.00	1.58	
Total	2.73	2.37	2.49	2.25	1.77	1.80	1.91	2.09	2.04	1.83	1.70	1.67	1.67	1.84	1.78	-3.6%
Statewide Avg	2.60%	2.73%	2.71%	2.29%	1.68%	1.32%	1.35%	1.37%	1.25%	1.07%	0.80%	0.54%	0.42%	1.09%	1.65%	51.4%
ID 9 Exp	696	726	806	661	450	364	379	410	379	290	187	134	124	302	652	116.1%

Highlighted 2015/Current Credit Exists

Relativity to Statewide Average

Rate Class Group 25

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24	24/23
1	0.84	0.82	0.75	0.82	0.82	0.98	0.93	0.77	0.76	0.82	1.06	1.41	1.74	1.33	1.02	-23.4%
2	0.99	0.79	0.69	0.71	0.73	0.89	0.81	0.82	0.62	0.45	0.78	0.94	1.19	1.14	0.99	-13.2%
3	1.15	0.89	0.73	0.81	0.75	0.70	0.79	0.74	0.78	0.96	1.04	1.26	1.29	1.32	1.30	-1.4%
4	1.10	0.74	0.71	0.77	0.76	0.85	0.65	0.69	0.64	0.67	0.75	1.22	1.07	0.91	0.77	-15.2%
5	1.32	1.09	1.00	1.04	1.24	1.17	1.20	1.08	1.07	1.15	1.53	2.31	2.36	2.42	2.07	-14.6%
6	1.23	1.04	1.07	1.12	1.18	1.20	1.14	1.20	1.04	0.95	1.14	1.44	1.64	1.91	1.72	-10.1%
7	1.42	1.08	1.03	1.11	1.14	1.14	1.11	0.88	0.96	0.79	1.24	2.30	2.12	1.88	1.87	-0.5%
8	1.57	1.40	1.59	1.44	1.48	1.77	1.36	1.40	1.38	1.11	1.54	2.35	2.50	2.09	1.56	-25.5%
9	1.87	1.60	1.08	1.14	1.28	1.59	1.44	1.23	1.31	1.60	1.69	2.52	2.67	2.59	2.21	-14.9%
10	1.52	1.13	1.20	1.39	1.97	1.67	1.47	1.13	1.08	1.33	1.26	1.37	1.81	2.59	2.48	-4.4%
11	2.29	1.70	1.17	1.11	0.78	1.68	1.24	0.85	1.42	1.00	0.88	0.96	1.86	0.38	1.04	171.6%
12	2.49	2.00	1.75	1.76	2.03	2.03	1.77	1.70	1.40	1.77	1.84	2.85	3.45	2.49	2.39	-4.0%
13	2.76	2.04	1.75	1.64	2.02	2.51	2.31	1.94	2.28	2.55	2.76	3.17	3.93	5.46	4.51	-17.4%
14	3.15	2.66	3.03	2.97	3.15	2.36	2.56	1.74	2.33	1.63	1.83	1.41	1.88	3.45	2.92	-15.3%
15	8.30	4.55	3.37	5.12	2.65	3.16	3.37	2.47	2.96	2.05	2.64	1.07	0.74	1.93	3.29	70.1%
16	11.06	5.85	4.75	7.44	2.92	3.40	4.25	3.96	2.35	4.31	4.45	5.28	3.05	7.58	7.19	-5.2%
17	2.04	2.33	2.22	1.41	2.17	1.32	1.10	0.27	0.55	0.00	0.58	1.43	1.98	4.66	1.21	-74.0%
18	6.04	4.54	4.58	4.35	2.98	4.08	1.99	3.35	3.70	3.66	2.04	4.26	5.05	1.26	2.32	83.3%
19	5.60	3.96	1.74	1.95	6.80	4.18	0.26	0.88	0.07	1.05	0.20	0.15	0.00	1.62	1.61	-0.4%
20	5.31	5.08	3.92	3.85	3.42	3.27	2.30	1.37	1.93	2.17	2.93	2.26	4.50	3.97	2.75	-30.8%
21	6.70	5.07	3.34	3.74	3.49	4.63	3.94	3.77	3.29	2.14	2.48	3.19	4.10	4.42	4.66	5.4%
22	7.56	4.46	5.24	4.67	4.99	2.21	2.53	2.66	2.42	2.56	2.33	2.57	4.67	4.87	4.67	-4.0%
23	6.33	3.47	4.14	2.75	2.02	0.06	0.89	2.54	2.15	1.08	1.01	1.06	0.00	0.53	1.13	114.2%
24	3.46	3.23	3.76	2.31	1.21	0.17	0.36	0.34	0.51	0.00	0.56	0.00	0.00	1.47	2.95	99.9%
25	2.41	2.16	2.15	3.78	0.00	2.77	6.10	3.35	2.65	0.00	0.00	0.00	0.00	0.00	2.16	
26	4.66	3.41	3.72	4.02	1.64	1.80	2.53	0.42	2.94	1.84	0.11	0.33	3.00	1.88	3.05	62.0%
27	0.75	0.57	0.58	0.58	0.52	0.49	0.61	0.66	0.60	0.63	0.79	1.04	1.19	0.86	0.82	-3.6%
40	4.77	2.89	2.51	1.58	2.17	2.15	0.58	2.39	2.54	3.17	3.11	0.96	4.60	5.88	4.12	-29.9%
41	3.70	3.15	2.56	2.16	2.51	3.31	1.49	2.36	1.51	1.85	3.03	4.30	3.05	5.41	6.43	18.9%
42	3.66	2.17	2.75	1.95	2.46	1.80	1.59	1.42	1.96	2.85	3.43	4.67	2.29	3.36	3.23	-3.7%
43	3.82	2.68	2.70	3.09	3.88	2.25	2.67	2.45	3.18	2.53	2.88	4.63	3.60	3.08	4.03	30.9%
44	5.13	2.82	3.07	4.70	2.54	3.57	3.00	1.82	2.55	2.33	3.56	3.69	2.90	5.96	9.45	58.6%
45	5.69	3.72	3.44	3.13	3.35	5.09	3.96	5.99	6.61	5.68	5.88	7.76	6.95	4.08	5.16	26.4%
99	0.45	0.26	0.18	0.23	0.24	0.40	0.01	0.29	0.71	0.03	0.43	0.35	0.00	0.55	0.67	20.6%
Total	1.54	1.17	1.08	1.11	1.17	1.23	1.17	1.10	1.12	1.12	1.38	1.87	1.95	1.99	1.85	-7.0%
Statewide Avg	2.60%	2.73%	2.71%	2.29%	1.68%	1.32%	1.35%	1.37%	1.25%	1.07%	0.80%	0.54%	0.42%	1.09%	1.65%	51.4%
ID 9 Exp	3,030	2,414	2,230	1,935	1,473	1,227	1,269	1,262	1,175	976	841	741	587	1,080	2,079	92.6%

Highlighted 2015/Current Credit Exists

Relativity to Statewide Average

Rate Class Group 26

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24	24/23
1	0.22	0.20	0.26	0.37	0.33	0.30	0.20	0.36	0.24	0.21	0.25	0.22	0.05	0.20	0.19	-4.8%
2	0.18	0.18	0.20	0.23	0.21	0.27	0.41	0.30	0.26	0.24	0.15	0.28	0.45	0.29	0.18	-37.2%
3	0.31	0.36	0.34	0.37	0.35	0.28	0.36	0.33	0.32	0.24	0.26	0.30	0.33	0.30	0.24	-21.9%
4	0.20	0.24	0.21	0.29	0.33	0.30	0.29	0.23	0.30	0.21	0.34	0.26	0.38	0.25	0.24	-5.5%
5	0.35	0.40	0.40	0.41	0.55	0.35	0.49	0.46	0.46	0.40	0.49	0.39	0.36	0.26	0.41	56.6%
6	0.28	0.29	0.33	0.35	0.40	0.42	0.31	0.41	0.27	0.26	0.25	0.07	0.17	0.26	0.12	-53.9%
7	0.50	0.42	0.36	0.40	0.40	0.41	0.55	0.43	0.38	0.42	0.45	0.56	0.60	0.42	0.61	43.9%
8	0.39	0.38	0.36	0.41	0.53	0.46	0.46	0.61	0.49	0.40	0.39	0.41	0.31	0.34	0.34	-0.8%
9	0.57	0.49	0.38	0.41	0.35	0.49	0.49	0.47	0.61	0.57	0.28	0.52	0.36	0.26	0.33	26.7%
10	0.26	0.36	0.79	0.68	0.61	0.93	0.80	0.79	0.60	0.93	0.60	0.69	1.02	0.43	0.62	42.4%
11	0.25	0.49	0.21	0.29	0.40	0.47	0.16	0.12	0.34	0.47	0.41	0.19	0.21	0.36	0.35	-2.8%
12	0.57	0.68	0.79	0.77	0.71	0.74	0.68	0.91	0.77	0.73	0.38	0.96	0.43	0.26	0.30	15.2%
13	0.80	0.80	0.97	1.00	0.85	0.92	0.81	1.04	0.86	0.73	0.99	0.57	0.33	0.79	0.71	-10.2%
14	1.11	1.27	1.23	0.82	0.28	0.35	0.73	0.67	0.40	0.83	0.14	0.72	1.12	0.36	0.99	178.1%
15	1.38	1.09	1.38	1.58	1.15	1.16	1.47	2.18	1.23	0.04	0.00	0.00	0.00	0.49	1.02	110.4%
16	1.45	2.22	1.33	0.33	0.00	1.84	0.32	1.69	2.93	1.95	0.26	0.00	0.00	1.68	1.97	17.0%
17	0.57	1.05	0.29	0.61	0.42	0.28	0.27	0.23	0.26	0.03	0.00	0.09	0.74	0.09	0.37	301.4%
18	1.22	0.96	1.06	1.56	1.96	1.21	1.43	0.77	0.62	0.00	0.66	3.20	0.00	0.00	0.10	
19	1.51	1.08	0.30	0.94	0.00	0.00	0.08	0.00	0.00	0.00	0.99	0.00	1.76	1.04	0.15	-85.4%
20	3.42	2.92	0.43	0.35	0.46	0.25	3.44	1.35	1.42	0.87	2.29	2.61	3.57	1.68	0.99	-41.3%
21	2.13	1.24	1.71	0.77	0.54	0.91	1.61	1.27	2.31	2.81	1.70	0.00	1.48	0.41	0.20	-51.0%
22	2.51	2.42	1.99	2.44	0.00	0.00	1.33	0.00	0.00	0.00	1.71	0.00	3.00	1.66	2.36	42.2%
23	1.26	1.36	0.49	0.40	0.92	0.36	1.08	0.30	0.22	0.69	0.50	0.67	0.19	0.00	0.00	
24	0.72	1.88	0.82	0.37	0.57	0.77	0.00	0.20	0.85	0.00	0.00	0.00	0.00	1.04	0.18	-83.1%
25	0.40	0.42	0.45	0.61	0.00	0.00	0.32	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
26	1.48	0.48	0.37	0.42	1.20	1.02	0.27	0.09	0.12	0.72	0.00	0.00	0.00	0.00	0.61	
27	0.14	0.22	0.17	0.18	0.21	0.21	0.26	0.29	0.26	0.36	0.30	0.26	0.02	0.17	0.17	-0.8%
40	1.76	1.04	0.81	0.02	0.88	0.36	0.06	0.50	1.90	2.39	1.43	0.00	0.00	0.00	0.00	
41	1.62	1.29	1.16	1.42	0.92	1.14	0.97	0.81	1.07	1.04	0.85	1.48	0.17	1.63	1.43	-12.3%
42	1.45	1.37	1.11	0.69	0.43	0.77	0.49	1.37	0.81	1.36	0.19	0.00	0.31	0.58	0.72	23.5%
43	0.93	0.99	1.09	1.06	0.65	0.50	0.40	0.76	0.62	1.13	1.41	0.35	0.69	1.30	1.51	15.8%
44	1.77	0.86	1.20	0.82	1.27	1.67	0.74	1.80	1.99	1.29	0.99	4.96	1.67	2.57	2.50	-2.7%
45	1.34	1.62	2.09	2.57	0.93	0.94	1.96	2.65	3.43	2.95	2.19	1.98	0.60	1.07	0.99	-7.3%
99	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.00	1.42	0.43	0.00	0.00	0.00	0.89	0.47	-47.8%
Total	0.38	0.40	0.39	0.41	0.41	0.39	0.44	0.45	0.42	0.41	0.38	0.39	0.36	0.34	0.35	1.0%
Statewide Avg	2.60%	2.73%	2.71%	2.29%	1.68%	1.32%	1.35%	1.37%	1.25%	1.07%	0.80%	0.54%	0.42%	1.09%	1.65%	51.4%
ID 9 Exp	628	702	690	623	454	334	364	380	328	274	182	130	98	184	399	117.4%

Highlighted 2015/Current Credit Exists

Relativity to Statewide Average

Rate Class Group 30

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24	24/23
1	0.22	0.19	0.28	0.43	0.38	0.24	0.19	0.17	0.28	0.36	0.46	0.37	0.29	0.21	0.16	-25.2%
2	0.26	0.37	0.38	0.37	0.39	0.48	0.50	0.44	0.46	0.66	0.54	0.69	0.86	0.62	0.52	-15.7%
3	0.28	0.28	0.35	0.38	0.31	0.37	0.42	0.36	0.29	0.30	0.50	0.56	0.64	0.45	0.27	-40.4%
4	0.28	0.28	0.31	0.36	0.30	0.42	0.46	0.47	0.50	0.46	0.49	0.46	0.31	0.54	0.38	-29.2%
5	0.35	0.48	0.45	0.42	0.54	0.59	0.71	0.69	0.77	0.70	0.83	0.83	0.93	0.62	0.53	-13.8%
6	0.49	0.33	0.34	0.44	0.51	0.55	0.55	0.46	0.58	0.74	0.55	0.56	0.40	0.18	0.27	48.1%
7	0.48	0.44	0.62	0.67	0.67	0.66	0.51	0.69	0.86	0.87	0.75	0.56	0.31	0.41	0.55	33.7%
8	0.52	0.42	0.38	0.41	0.73	0.86	0.79	0.91	0.75	0.64	0.81	0.96	1.36	0.66	0.37	-43.8%
9	0.64	0.69	0.58	0.56	0.56	0.42	0.70	1.12	1.38	1.11	0.89	0.91	0.36	0.92	0.89	-3.3%
10	0.86	0.72	0.71	1.00	0.89	1.23	1.10	0.78	0.68	0.83	0.89	0.43	0.02	0.17	0.36	109.0%
11	0.47	0.55	0.60	0.42	1.04	0.90	1.04	0.75	0.92	1.17	0.39	0.00	0.76	0.28	0.10	-62.7%
12	1.09	0.81	0.87	0.81	0.77	0.97	1.10	0.89	0.95	0.52	0.34	0.46	0.26	0.30	0.42	40.2%
13	0.73	0.98	0.79	0.90	0.77	1.00	0.97	0.75	0.65	0.95	1.01	0.85	0.48	0.59	0.89	50.5%
14	1.30	0.84	0.53	1.42	2.05	2.24	1.90	1.61	2.01	1.68	2.40	1.69	0.98	0.89	1.21	34.8%
15	1.38	1.60	2.96	2.54	4.11	2.92	2.46	3.28	2.18	2.91	1.20	0.85	0.33	0.96	1.25	30.6%
16	3.12	2.60	2.65	3.43	2.57	2.73	2.79	3.12	5.82	5.47	3.69	0.37	0.00	4.13	4.27	3.4%
17	0.57	0.20	0.71	0.61	0.81	1.76	1.03	0.00	0.92	0.00	0.00	1.11	1.43	0.78	0.41	-47.7%
18	1.96	2.10	2.05	0.45	1.27	0.40	0.24	0.40	1.20	0.96	0.61	0.00	1.52	0.00	0.00	
19	0.70	0.54	0.74	0.65	1.15	1.18	1.44	0.26	1.06	2.18	1.51	1.57	1.19	0.51	0.00	-100.0%
20	0.28	0.33	0.81	0.74	0.00	1.07	0.99	0.93	0.62	0.05	1.85	1.61	0.31	1.45	1.13	-21.7%
21	2.82	2.41	1.57	1.08	1.42	1.97	1.23	2.22	2.21	3.71	2.24	4.54	5.12	2.20	1.67	-24.2%
22	2.96	3.52	4.93	3.63	0.76	1.77	1.39	4.68	6.07	7.77	5.49	6.41	10.95	7.13	4.22	-40.9%
23	0.73	0.67	0.74	0.43	0.92	0.74	0.56	0.77	0.70	0.58	0.79	0.00	0.00	0.87	0.16	-81.9%
24	0.82	1.20	1.06	0.53	0.63	1.20	0.94	0.89	0.23	0.58	1.14	1.70	3.74	2.09	1.13	-45.8%
25	0.83	0.52	0.65	0.57	0.48	0.40	0.92	0.61	0.42	0.00	0.00	0.00	1.12	0.22	0.33	49.0%
26	1.43	0.04	1.41	1.81	2.93	2.19	2.51	2.20	2.01	1.27	2.08	4.43	2.24	0.57	0.30	-46.4%
27	0.15	0.16	0.25	0.27	0.36	0.27	0.30	0.37	0.42	0.25	0.28	0.24	0.31	0.17	0.10	-39.8%
40	0.00	0.03	0.07	0.56	0.58	0.45	0.38	0.00	0.00	0.75	0.78	0.00	0.00	0.24	0.39	66.3%
41	1.08	0.91	0.76	0.73	0.71	0.92	1.01	0.87	0.80	1.18	0.13	0.81	0.60	1.82	1.33	-26.6%
42	1.04	0.95	1.15	0.92	0.80	1.15	0.54	0.32	0.15	0.37	0.28	0.52	1.26	0.00	0.70	
43	1.01	1.09	1.03	1.01	0.75	1.73	2.26	3.14	3.06	3.97	2.80	1.35	2.67	3.41	3.52	3.3%
44	2.80	2.40	0.46	2.01	1.71	2.14	3.64	3.62	2.93	3.44	2.83	3.24	0.57	2.72	1.90	-30.4%
45	1.93	2.22	1.26	1.01	0.63	0.60	1.35	1.47	2.08	1.68	2.38	2.17	2.07	2.11	2.89	37.3%
99	0.00	0.00	0.00	0.00	1.43	0.54	0.00	0.00	1.24	1.49	1.71	2.67	3.50	0.00	0.00	
Total	0.48	0.46	0.49	0.52	0.58	0.62	0.64	0.66	0.71	0.71	0.69	0.69	0.67	0.55	0.50	-10.1%
Statewide Avg	2.60%	2.73%	2.71%	2.29%	1.68%	1.32%	1.35%	1.37%	1.25%	1.07%	0.80%	0.54%	0.42%	1.09%	1.65%	51.4%
ID 9 Exp	735	776	817	742	602	509	546	562	555	463	324	195	140	198	364	83.6%

Highlighted 2015/Current Credit Exists

Relativity to Statewide Average

Rate Class Group MM

Terr	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	May-24	24/23
1	0.69	0.69	0.59	0.66	0.74	0.80	0.72	0.82	0.71	0.77	0.83	0.81	1.00	0.55	0.31	-44.1%
2	0.75	0.60	0.59	0.65	0.82	0.92	0.94	0.73	0.73	0.66	0.71	1.04	0.90	0.58	0.29	-49.8%
3	0.84	0.78	0.78	0.80	0.97	1.02	0.98	0.90	0.85	0.85	1.01	1.37	1.21	0.67	0.42	-37.7%
4	0.59	0.56	0.61	0.69	0.90	0.89	0.81	0.75	0.75	0.69	0.71	0.83	0.93	0.47	0.30	-37.3%
5	0.87	0.92	0.83	0.95	1.08	1.20	1.29	1.12	1.08	0.97	1.03	1.46	1.31	0.78	0.42	-45.4%
6	0.84	0.83	0.89	1.03	1.17	1.28	1.29	1.03	0.90	0.80	0.96	1.15	1.36	0.62	0.39	-37.3%
7	1.25	1.19	1.16	1.27	1.45	1.55	1.67	1.45	1.29	1.27	1.39	1.78	1.67	0.87	0.47	-46.3%
8	1.27	1.30	1.14	1.22	1.55	1.42	1.40	1.22	1.25	1.36	1.35	1.54	1.57	0.67	0.33	-50.3%
9	1.35	1.37	1.25	1.27	1.45	1.68	1.76	1.38	1.39	1.11	1.75	1.98	1.67	0.72	0.48	-33.0%
10	1.35	1.57	1.61	1.94	1.76	1.78	1.48	1.42	1.62	1.61	1.49	1.98	2.12	0.82	0.34	-58.4%
11	1.69	1.57	1.29	1.70	1.76	1.01	1.30	1.57	1.58	2.01	2.06	2.04	1.67	0.78	0.58	-25.8%
12	1.77	1.55	1.39	1.89	2.19	2.41	2.21	1.91	1.84	1.56	1.34	2.09	1.52	0.79	0.51	-35.5%
13	2.08	1.93	1.87	2.22	2.58	2.86	2.67	2.09	2.04	1.79	2.09	3.28	3.50	1.79	0.90	-49.9%
14	2.89	2.47	2.12	2.48	2.80	2.61	2.57	2.26	2.21	1.89	2.26	2.43	2.40	0.89	0.60	-32.9%
15	4.42	3.99	3.19	3.32	4.21	3.98	4.36	4.18	4.14	3.32	2.81	4.70	4.24	3.30	1.81	-45.1%
16	3.74	2.84	3.11	4.34	5.18	5.95	3.92	2.18	2.93	3.82	3.49	2.65	5.55	3.08	2.01	-34.8%
17	1.25	1.28	1.02	1.49	2.01	2.93	2.90	1.80	2.54	2.73	3.26	5.30	4.40	1.97	0.95	-52.1%
18	2.61	1.62	1.82	2.37	3.13	3.13	3.89	2.96	1.81	2.04	2.76	2.56	2.95	1.80	0.42	-76.8%
19	1.79	1.98	1.73	1.81	1.98	3.17	2.90	1.66	1.75	1.50	2.68	0.78	0.07	0.00	0.21	
20	4.42	3.05	1.38	1.76	2.48	4.33	3.24	3.27	3.25	3.31	2.81	4.91	2.40	3.17	0.90	-71.5%
21	4.96	4.00	4.15	4.35	4.86	6.14	5.80	4.72	2.94	2.07	3.30	5.41	4.93	3.54	1.25	-64.6%
22	4.78	4.26	3.64	4.80	3.59	3.75	3.64	2.92	5.90	3.47	2.58	4.26	6.31	2.25	1.76	-21.6%
23	2.69	2.71	2.64	2.99	2.85	2.96	2.10	1.58	1.22	1.02	0.43	1.98	1.31	0.47	0.13	-73.1%
24	1.52	1.65	1.85	2.28	2.23	1.28	1.21	1.28	0.88	1.00	1.06	0.52	1.55	0.86	0.65	-23.5%
25	2.01	1.87	1.57	1.64	1.57	2.28	2.64	2.63	0.98	0.40	0.00	0.85	0.36	0.00	0.00	
26	3.36	2.64	2.64	3.62	4.58	3.48	5.05	3.74	2.10	1.80	1.99	2.54	3.69	1.66	1.33	-19.6%
27	0.53	0.50	0.43	0.55	0.72	0.70	0.78	0.72	0.66	0.63	0.50	0.65	0.64	0.53	0.25	-52.8%
40	4.62	4.71	3.63	3.74	4.04	4.87	2.90	2.55	2.78	2.06	2.35	3.43	3.43	2.14	0.59	-72.6%
41	2.84	2.60	2.15	2.49	2.37	2.82	3.00	2.66	2.61	2.74	2.26	3.44	2.00	1.55	1.08	-30.1%
42	3.53	2.55	2.96	3.56	3.67	4.01	3.47	2.53	2.24	1.81	2.50	1.83	1.38	0.70	0.27	-61.8%
43	2.36	2.17	2.23	2.55	2.51	2.80	2.08	1.77	1.06	1.53	2.13	3.72	2.74	1.26	0.87	-31.4%
44	3.94	4.23	3.08	3.45	4.29	5.05	6.59	4.82	6.14	7.17	5.46	5.76	4.40	2.92	2.15	-26.3%
45	3.95	3.84	3.41	3.13	3.33	3.55	3.73	3.55	3.40	3.08	4.54	5.83	4.69	2.17	1.13	-48.1%
99	0.15	0.33	0.37	0.62	0.26	0.30	0.87	0.90	1.02	0.81	0.99	2.76	3.10	0.93	0.60	-35.8%
Total	1.14	1.08	1.02	1.16	1.35	1.43	1.42	1.23	1.16	1.09	1.20	1.57	1.48	0.79	0.44	-44.0%
Statewide Avg	2.60%	2.73%	2.71%	2.29%	1.68%	1.32%	1.35%	1.37%	1.25%	1.07%	0.80%	0.54%	0.42%	1.09%	1.65%	51.4%
ID 9 Exp	4,587	4,589	4,513	4,385	3,751	3,190	3,278	2,899	2,505	1,955	1,648	1,489	1,135	1,112	1,346	21.0%

Highlighted 2015/Current Credit Exists

MAIP Assigned (CAR ID 9) Statistically Reported Exposures By Effective Month @ May, 2024

Includes New and Renewal Business

	2019	2020	2021	2022	2023	2024						Pre-Covid		
	ID 9	ID 9	ID 9	ID 9	ID 9	ID 9	% Difference					Comparison		
Date	**Exp**	**Exp**	**Exp**	**Exp**	**Exp**	**Exp***	**20 / 19**	**21 / 20**	**22 / 21**	**23 / 22**	**24 / 23**	**23 / 19**	**24 / 19**	
Jan	3,867	3,239	2,063	1,385	2,345	7,717	-16%	-36.3%	-32.9%	69.3%	229.2%	-39.4%	99.6%	#
Feb	3,938	3,157	1,782	1,286	2,398	8,819	-20%	-43.6%	-27.8%	86.4%	267.8%	-39.1%	123.9%	
Mar	4,677	3,383	2,473	1,764	3,430	9,962	-27.7%	-26.9%	-28.7%	94.4%	190.5%	-26.7%	113.0%	
Apr	4,258	2,538	1,827	1,437	3,150	10,063	-40.4%	-28.0%	-21.3%	119.1%	219.5%	-26.0%	136.3%	
May	3,948	3,043	1,952	1,624	3,432	7,973	-22.9%	-35.8%	-16.8%	111.3%	132.3%	-13.1%	101.9%	
Jun	3,610	2,727	1,945	1,748	3,742		-24.5%	-28.7%	-10.1%	114.0%		3.6%		
Jul	3,415	2,505	1,698	1,667	3,929		-26.7%	-32.2%	-1.8%	135.8%		15.0%		
Aug	3,618	2,551	1,725	1,901	4,977		-29.5%	-32.4%	10.2%	161.8%		37.6%		
Sep	3,296	2,430	1,598	1,917	5,480		-26.3%	-34.3%	20.0%	185.9%		66.3%		
Oct	3,457	2,348	1,569	1,918	5,927		-32.1%	-33.2%	22.3%	209.0%		71.4%		
Nov	2,918	1,742	1,278	1,856	6,236		-40.3%	-26.6%	45.2%	236.0%		113.7%		
Dec	2,783	1,843	1,333	2,016	6,014		-33.8%	-27.7%	51.3%	198.3%		116.1%		
Total YTD	43,786	31,504	21,243	20,520	51,058	44,534	-28.0%	-32.6%	-3.4%	148.8%		16.6%		
Total Mkt Exp	4,706,573	4,735,184	4,705,457	4,831,582	4,955,166	2,136,645	0.6%	-0.6%	2.7%	2.6%		5.3%		
Res Mkt Shr	0.9%	0.7%	0.5%	0.4%	1.0%	2.1%	-28.5%	-32.1%	-5.9%	142.6%		10.8%	124.0%	

*Data includes adjustments for Amica 2024 accounting/statistical shipment data.

Assignment Summary By Assignment Month (Through July, 2024)

Date	2019 Assignment Count	2020 Assignment Count	2021 Assignment Count	2022 Assignment Exp*	2023 Assignment Count	2024 Assignment Count	22/21	23/22	24/23	Pre-Covid Comparison 23/19	Pre-Covid Comparison 24/19
Jan	2,563	1,970	909	760	2,165	6,861	-16.4%	184.9%	216.9%	-15.5%	167.7%
Feb	2,617	2,029	800	783	2,275	7,890	-2.1%	190.5%	246.8%	-13.1%	201.5%
Mar	3,199	1,888	1,424	1,163	3,281	8,489	-18.3%	182.1%	158.7%	2.6%	165.4%
Apr	2,934	1,090	1,215	1,086	3,012	8,164	-10.6%	177.3%	171.0%	2.7%	178.3%
May	2,659	1,896	1,091	1,179	3,238	6,810	8.1%	174.6%	110.3%	21.8%	156.1%
Jun	2,349	1,725	1,210	1,273	3,611	5,907	5.2%	183.7%	63.6%	53.7%	151.5%
Jul	2,197	1,497	1,082	1,289	3,771	5,886	19.1%	192.6%	56.1%	71.6%	167.9%
Aug	2,303	1,441	1,055	1,533	4,805		45.3%	213.4%		108.6%	
Sep	2,154	1,337	944	1,519	5,171		60.9%	240.4%		140.1%	
Oct	2,171	1,201	940	1,604	5,605		70.6%	249.4%		158.2%	
Nov	1,800	879	849	1,660	5,792		95.5%	248.9%		221.8%	
Dec	1,667	864	802	1,848	5,907		130.4%	219.6%		254.3%	
Total YTD	28,613	17,817	12,321	15,697	48,633	50,007	27.4%	209.8%		70.0%	
Avg Mo	2,384	1,485	1,027	1,308	4,053	7,144					

MAIP Residual Market Share By Policy Effective Month (Stat Reported PDL Exposures)

Data as of May 2024

PY 2022-2024

PY	Eff mo	ID 9 Exp	Tot Mkt Exp	Res Mkt Share
22	1	1,385	462,530	0.3%
22	2	1,286	328,650	0.4%
22	3	1,764	409,602	0.4%
22	4	1,437	410,698	0.3%
22	5	1,624	416,797	0.4%
22	6	1,748	432,707	0.4%
22	7	1,667	423,939	0.4%
22	8	1,901	445,209	0.4%
22	9	1,917	415,083	0.5%
22	10	1,918	392,730	0.5%
22	11	1,856	346,659	0.5%
22	12	2,016	346,977	0.6%
		20,520	4,831,582	0.4%

PY	Eff mo	ID 9 Exp	Tot Mkt Exp	Res Mkt Share
23	1	2,345	469,512	0.5%
23	2	2,398	346,247	0.7%
23	3	3,430	415,469	0.8%
23	4	3,150	420,596	0.7%
23	5	3,432	425,505	0.8%
23	6	3,742	442,791	0.8%
23	7	3,929	431,326	0.9%
23	8	4,977	457,116	1.1%
23	9	5,480	425,689	1.3%
23	10	5,927	404,817	1.5%
23	11	6,236	358,896	1.7%
23	12	6,014	357,201	1.7%
		51,058	4,955,166	1.0%

PY	Eff mo	ID 9 Exp	Tot Mkt Exp	Res Mkt Share
24	1	7,717	473,332	1.6%
24	2	8,819	360,730	2.4%
24	3	9,962	426,547	2.3%
24	4	10,063	433,836	2.3%
24	5	7,973	442,200	1.8%
		44,534	2,136,645	2.1%

Current Rolling 12 Months as of May, 2024

Id 9	80,838
Tot Mkt	5,014,481
Res Mkt Share	1.6%

*Includes adjustments for missing Amica accounting/statistical shipments.

MAIP Retention Rates

	Retention Rate Statistics			Rating Statistics		
	Total Assignments	Pol Year	Retention Rate	Company Rate	MAIP Rate	% MAIP Rated
2018						
New Assignments	35,915	2018		18,345	17,570	48.9%
1st Year Renewal	17,216	2019	47.9%	8,755	8,461	49.1%
2nd Year Renewal	8,765	2020	24.4%	5,062	3,703	42.2%
2019						
New Assignments	28,753	2019		13,891	14,862	51.7%
1st Year Renewal	13,919	2020	48.4%	7,048	6,871	49.4%
2nd Year Renewal	6,778	2021	23.6%	4,087	2,691	39.7%
2020						
New Assignments	17,825	2020		8,160	9,665	54.2%
1st Year Renewal	8,907	2021	50.0%	4,305	4,602	51.7%
2nd Year Renewal	3,982	2022	22.3%	2,014	1,968	49.4%
2021						
New Assignments	12,348	2021		6,050	6,298	51.0%
1st Year Renewal	5,578	2022	45.2%	2,453	3,125	56.0%
2nd Year Renewal	2,803	2023	22.7%	1,179	1,624	57.9%
2022						
New Assignments	15,673	2022		6,403	9,270	59.1%
1st Year Renewal	7,189	2023	45.9%	2,668	4,521	62.9%
5/2022-4/2023						
New Assignments	22,607			7,782	14,825	65.6%
1st Year Renewal	9,365		41.4%	2,943	6,422	68.6%
6/2022-5/2023						
New Assignments	24,670			8,136	16,534	67.0%
1st Year Renewal	11,405		46.2%	3,290	8,115	71.2%