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

TUESDAY, SEPTEMBER 1, 2026, 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. Meredith Woodcock – Chair
Liberty Mutual Insurance Companies

Mr. Andrew Brown	Plymouth Rock Assurance Corporation
Ms. Sarah Clemens	MAPFRE U.S.A. Corporation
Ms. Melinda Etschman	Arbella Insurance Group
Mr. Todd Lehmann	Quincy Mutual Group
Mr. Jeffrey Price	The Hanover Insurance Company
Mr. Thomas Spankroy	GEICO
Mr. Christopher Walendin	Safety Insurance Company
Mr. Mark Winiker	Acrisure East Insurance Services, LLC
Mr. Joshua Wykle	Vermont Mutual Insurance Group

AGENDA

AC
26.01 Records of Previous Meeting

The Records of the Actuarial Committee meeting of June 10, 2026 should be read and approved.

AC
26.03 CAR Conflict of Interest Policy

The Chair will read a statement relative to CAR's Conflict of Interest Policy.

AC
26.04 Quota Share Credits for Policies Effective April 1, 2027 and Later

At the last meeting, the Committee voted to adopt the model recommended by Plymouth Rock Assurance Corporation for quota share credits for policies effective April 1, 2027 and subsequent. Staff has updated the model with the most recent available data through May 2026 and has included draft amendments to Rule 29 reflective of the revised methodology and the resulting credit factors for the Committee's consideration (Docket #AC26.04, Exhibit #16 and #17).

The Committee should also be prepared to finalize a recommendation with respect to take-out credits. Staff has prepared the following exhibits to assist the Committee in its discussion:

•Take-Out Credit Premium - Historical Summary by Year (Docket #AC26.04, Exhibit #18)
•Take-Out Credit Premium and Exposure by Class/Territory (Docket #AC26.04, Exhibit #19)

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.

EVAN ROSS
Statistical/Actuarial Analyst

Attachments

Boston, Massachusetts
August 17, 2026

Commonwealth Automobile Reinsurers
4/1/2027 Credit Offer - Data Through May, 2026 (2026/07 Rates)
Summary by Rate Class

	4/1/2026 Credit Factors			4/1/27 Indicated - Current Rule 29				4/1/27 Indicated - PRAC Model			
Rate Class	Total Mkt Exposures	Credit Eligible Exposures	Potential Credit Premium	Credit Eligible Exposures	%∆	Potential Credit Premium	%∆	Credit Eligible Exposures	%∆	Potential Credit Premium	%∆
10	3,132,065	321,471	902,502,398	102,352	-68.2%	272,744,240	-69.8%	390,981	21.6%	1,078,302,427	19.5%
15	1,160,013	12,013	31,639,523	0	-100.0%	0	-100.0%	12,013	0.0%	31,639,523	0.0%
17	149,376	69,497	240,680,393	83,975	20.8%	278,806,124	15.8%	114,198	64.3%	365,412,810	51.8%
18	72,423	1,623	5,201,712	627	-61.4%	1,804,410	-65.3%	2,020	24.5%	6,189,523	19.0%
20	46,665	45,613	247,294,173	46,087	1.0%	245,582,568	-0.7%	46,558	2.1%	271,308,522	9.7%
21	29,225	9,824	43,442,511	3,277	-66.6%	14,441,797	-66.8%	7,960	-19.0%	36,033,601	-17.1%
25	65,805	4,201	24,410,216	6,464	53.9%	33,825,333	38.6%	8,956	113.2%	47,035,760	92.7%
26	65,682	465	2,529,408	0	-100.0%	0	-100.0%	751	61.6%	3,582,389	41.6%
30	35,909	370	1,087,756	476	28.9%	1,383,171	27.2%	746	101.8%	2,304,311	111.8%
M/M	184,452	23,509	12,163,345	0	-100.0%	0	-100.0%	11,542	-50.9%	6,181,309	-49.2%
Total	**4,941,615**	**488,585**	**1,510,951,436**	**243,259**	**-50.2%**	**848,587,643**	**-43.8%**	**595,724**	**21.9%**	**1,847,990,177**	**22.3%**
% of Total Mkt. Exp.		**9.9%**		**4.9%**				**12.1%**			
	Estimated Credits Used		**1,440,300,874**	**stimated Credits Used**		**793,736,017**		**Estimated Credits Used**		**1,761,351,072**	
	Credit Utilization		**95.3%**	**Credit Utilization**		**93.5%**		**Credit Utilization**		**95.3%**	

Credit Group Ranges:

Group	Lower	Upper	Credit Factor
0	0.000	0.042	0.00
1	0.042	0.066	1.00
2	0.066	0.091	1.00
3	0.091	0.141	1.00
4	0.141	0.191	1.25
5	0.191	0.241	1.50
6	0.241	0.291	1.75
7	0.291	0.340	2.00
8	0.340	0.390	2.25
9	0.390	1.000	2.50

Residual Mark Share Group	Keep Out Credits
0	0.00
1	1.00
2	1.00
3	1.00
4	1.25
5	1.50
6	1.75
7	2.00
8	2.25
9	2.50

Commonwealth Automobile Reinsurers
4/1/2027 Credit Offer - Data Through May, 2026 (2026/07 Rates)
Summary by Territory

	4/1/2026 Credit Factors			4/1/27 Indicated - PRAC Model			
Territory	Total Mkt Exposures	Credit Eligible Exposures	Potential Credit Premium	Credit Eligible Exposures	%Δ	Potential Credit Premium	%Δ
1	195,490	0	0	945	0.0%	3,053,509	0.0%
2	260,596	1,466	5,332,636	1,466	0.0%	5,332,636	0.0%
3	563,919	3,331	11,713,870	18,639	459.6%	47,031,613	301.5%
4	355,337	1,978	8,150,488	1,978	0.0%	8,150,488	0.0%
5	556,294	4,508	17,385,390	20,128	346.5%	59,907,584	244.6%
6	371,080	2,473	10,428,203	12,957	423.9%	37,694,795	261.5%
7	385,255	14,606	45,851,116	14,606	0.0%	49,516,774	8.0%
8	216,241	7,829	25,649,336	7,829	0.0%	25,649,336	0.0%
9	218,849	10,652	40,045,587	9,313	-12.6%	34,911,032	-12.8%
10	105,706	5,117	18,009,551	6,497	27.0%	25,388,206	41.0%
11	78,950	760	4,112,297	2,871	277.6%	11,390,403	177.0%
12	207,152	7,949	31,014,700	7,949	0.0%	31,014,700	0.0%
13	241,712	22,962	67,195,351	17,721	-22.8%	80,750,079	20.2%
14	83,077	8,609	30,072,487	64,580	650.1%	173,760,276	477.8%
15	32,776	4,048	16,501,584	25,410	527.7%	79,612,632	382.5%
16	16,839	14,711	45,020,901	14,711	0.0%	44,135,413	-2.0%
17	18,408	501	2,139,842	501	0.0%	1,997,354	-6.7%
18	16,709	13,088	39,542,858	709	-94.6%	3,685,521	-90.7%
19	16,968	734	3,266,805	656	-10.6%	2,995,992	-8.3%
20	18,934	14,022	48,894,419	14,022	0.0%	48,894,419	0.0%
21	49,304	48,126	173,297,457	48,126	0.0%	171,724,186	-0.9%
22	18,736	18,736	71,037,436	18,736	0.0%	71,358,283	0.5%
23	41,458	2,429	10,109,632	1,614	-33.6%	7,680,236	-24.0%
24	27,693	1,396	4,879,132	1,892	35.6%	7,917,665	62.3%
25	20,328	505	2,362,066	449	-11.0%	2,045,934	-13.4%
26	27,268	2,423	11,086,942	2,423	0.0%	10,211,334	-7.9%
27	448,768	2,634	7,728,699	2,634	0.0%	7,728,699	0.0%
40	22,169	16,868	42,656,022	17,076	1.2%	43,697,382	2.4%
41	68,821	56,558	130,796,343	57,414	1.5%	138,500,747	5.9%
42	85,400	66,636	187,303,367	67,442	1.2%	191,863,081	2.4%
43	56,477	45,953	130,122,339	46,269	0.7%	135,148,127	3.9%
44	49,234	42,873	108,196,526	43,786	2.1%	121,017,365	11.8%
45	55,249	44,107	161,048,051	44,376	0.6%	164,224,376	2.0%
99	10,420	0	0	0	0.0%	0	0.0%
Total	**4,941,615**	**488,585**	**1,510,951,436**	**595,724**	**21.9%**	**1,847,990,177**	**22.3%**
% of Total Mkt. Exp.		**9.9%**		**12.1%**			

DOI Territories

PRAC Model

Territory	Rate Class Group 10	15	17	18	20	21	25	26	30	MC/Misc.
1	-	-	-	-	1.00	-	-	-	-	-
2	-	-	-	-	1.00	-	-	-	-	-
3	-	-	1.00	-	1.00	-	-	-	-	-
4	-	-	-	-	1.00	-	-	-	-	-
5	-	-	1.00	-	1.25	-	-	-	-	-
6	-	-	1.00	-	1.00	-	-	-	-	-
7	-	-	1.00	-	1.25	-	-	-	-	-
8	-	-	1.00	-	1.00	-	-	-	-	-
9	-	-	1.00	-	1.00	-	-	-	-	-
10	-	-	1.00	-	1.25	1.00	1.00	-	-	-
11	-	-	1.00	-	1.00	-	-	-	-	-
12	-	-	1.00	-	1.00	-	-	-	-	-
13	-	-	1.00	-	1.25	1.00	1.00	-	-	-
14	1.00	-	1.00	-	1.25	1.00	-	-	-	-
15	1.00	-	1.00	-	1.25	1.00	1.00	-	-	-
16*	1.00	-	1.00	-	1.25	1.00	1.00	-	1.00	1.00
17	-	-	1.00	-	1.00	-	-	-	-	-
18	-	-	1.00	-	1.00	-	1.00	-	-	-
19	-	-	1.00	-	1.00	-	1.00	-	-	-
20*	1.00	-	1.00	-	1.50	1.00	1.00	-	-	-
21*	1.00	1.00	1.00	-	1.50	1.00	1.00	-	-	1.00
22*	1.00	1.00	1.25	1.00	1.50	1.00	1.00	1.00	1.00	1.00
23	-	-	1.00	-	1.00	-	-	-	-	-
24	-	-	1.00	-	1.00	-	1.00	-	-	-
25	-	-	1.00	-	1.00	-	-	-	-	-
26*	-	-	1.00	-	1.25	1.00	1.00	-	-	1.00
27	-	-	-	-	1.00	-	-	-	-	-
40*	1.00	-	1.00	1.00	1.50	1.00	1.00	-	-	1.00
41*	1.00	-	1.25	1.00	1.25	1.00	1.00	-	-	1.00
42*	1.00	-	1.00	-	1.25	1.00	1.00	-	-	1.00
43*	1.00	-	1.25	-	1.50	1.00	1.00	-	1.00	1.00
44*	1.00	-	1.75	1.00	2.00	1.00	1.00	1.00	-	1.00
45*	1.00	-	1.00	-	1.50	1.00	1.00	1.00	1.00	1.00
99	-	-	-	-	-	-	-	-	-	-

*Denotes "DOI Territory"

Non-DOI Territories	# of Cells	DOI Territories	# of Cells
No Credits for Prior and Indicated	162.00	No Credits for Prior and Indicated	33.00
No Prior Credit and Adding a Credit	11.00	No Prior Credit and Adding a Credit	7.00
Prior Year Credit stayed the Same	33.00	Prior Year Credit stayed the Same	30.00
Prior Credit Eliminated	16.00	Prior Credit Eliminated, Held at 1	28.00
Prior Year Credit Increased	5.00	Prior Year Credit Increased	8.00
Prior Year Credit Decreased	3.00	Prior Year Credit Decreased	4.00

Total Cells In Matrix **340** **230** **110**

net chg

Credit Cells 127 to 129 2

Commonwealth Automobile Reinsurers - 4/1/2027 Credit Offer
Indicated Private Passenger Auto Residual Market Share Group - Operator Class 10
PRAC Model

	Residual Market Share			PRAC Mkt Share Range			PRAC	2027 R29		PRAC	PRAC		% Rate Adequacy
Terr	Aug-24	Aug-25	May-26	2024	2025	2026	Selected Range*	Indicated Credits	2026 Credits	Indicated Credits	Capped Credits	Change	Standard Package
1	0.74%	0.79%	0.63%	0	0	0	0	-	-	-	-	-	0.4%
2	0.86%	0.86%	0.68%	0	0	0	0	-	-	-	-	-	0.3%
3	0.96%	1.00%	0.75%	0	0	0	0	-	-	-	-	-	0.3%
4	0.80%	0.77%	0.60%	0	0	0	0	-	-	-	-	-	0.3%
5	1.62%	1.64%	1.18%	0	0	0	0	-	-	-	-	-	0.3%
6	1.17%	1.23%	0.90%	0	0	0	0	-	-	-	-	-	0.3%
7	1.66%	1.74%	1.33%	0	0	0	0	-	-	-	-	-	0.3%
8	1.56%	1.67%	1.20%	0	0	0	0	-	-	-	-	-	0.3%
9	1.92%	1.78%	1.21%	0	0	0	0	-	-	-	-	-	0.2%
10	2.75%	2.84%	2.17%	0	0	0	0	-	-	-	-	-	0.2%
11	1.08%	1.11%	0.83%	0	0	0	0	-	-	-	-	-	0.2%
12	1.69%	1.70%	1.22%	0	0	0	0	-	-	-	-	-	0.2%
13	3.78%	3.80%	2.62%	0	0	0	0	-	-	-	-	-	0.2%
14	4.57%	4.78%	3.43%	1	1	0	1	-	-	1.00	1.00	1.00	0.2%
15	4.73%	4.28%	2.72%	1	1	0	1	-	-	1.00	1.00	1.00	0.2%
16	6.69%	6.18%	3.93%	2	1	0	1	1.00	1.00	1.00	1.00	-	0.2%
17	1.52%	1.58%	1.06%	0	0	0	0	-	-	-	-	-	0.2%
18	3.55%	3.90%	2.66%	0	0	0	0	-	1.00	-	-	(1.00)	0.2%
19	2.71%	2.26%	1.47%	0	0	0	0	-	-	-	-	-	0.2%
20	5.26%	4.75%	3.29%	1	1	0	1	-	1.00	1.00	1.00	-	0.2%
21	5.24%	4.98%	3.21%	1	1	0	1	-	1.00	1.00	1.00	-	0.1%
22	8.38%	7.58%	4.58%	2	2	1	2	1.00	1.00	1.00	1.00	-	0.1%
23	0.96%	0.89%	0.61%	0	0	0	0	-	-	-	-	-	0.2%
24	1.68%	1.66%	1.07%	0	0	0	0	-	-	-	-	-	0.2%
25	0.91%	0.96%	0.68%	0	0	0	0	-	-	-	-	-	0.2%
26	2.80%	2.56%	1.64%	0	0	0	0	-	-	-	-	-	0.2%
27	0.69%	0.72%	0.58%	0	0	0	0	-	-	-	-	-	0.4%
40	3.22%	2.92%	1.82%	0	0	0	0	-	1.00	-	1.00	-	0.2%
41	4.78%	4.68%	3.15%	1	1	0	1	-	1.00	1.00	1.00	-	0.2%
42	2.67%	2.54%	1.54%	0	0	0	0	-	1.00	-	1.00	-	0.2%
43	5.10%	5.86%	4.38%	1	1	1	1	1.00	1.00	1.00	1.00	-	0.2%
44	11.53%	12.45%	9.11%	3	3	3	3	1.00	1.00	1.00	1.00	-	0.2%
45	4.42%	3.84%	2.26%	1	0	0	0	-	1.00	-	1.00	-	0.1%
99	0.57%	0.29%	0.28%	0	0	0	0	-	-	-	-	-	
Tot	**1.92%**	**1.94%**	**1.38%**										

Residual Mark Shr Group	Keep Out Credits
0	0.00
1	1.00
2	1.00
3	1.00
4	1.25
5	1.50
6	1.75
7	2.00
8	2.25
9	2.50

	Available Credit Prem:	Credit Eligible Exp:
2027	1,078,302,427	390,981
2026	902,502,398	321,471
	Difference:	Difference:
	175,800,029	69,510
	Percent Change:	Percent Change:
	19.5%	21.6%

DOI Territories

*Selection Criteria
a. If the indicated residual market share group equal in all three years, select that residual market share group.
b. If two of the three years indicate the same residual market share group, select that residual market share group.
c. If all three years indicate a different residual market share group, select the median residual market share group.

Commonwealth Automobile Reinsurers - 4/1/2027 Credit Offer
Indicated Private Passenger Auto Residual Market Share Group - Operator Class 15
PRAC Model

	Residual Market Share			Indicated Mkt Share Range			PRAC	2027 R29		PRAC	PRAC		% Rate Adequacy
Terr	Aug-24	Aug-25	May-26	2024	2025	2026	Selected Range*	Indicated Credits	2026 Credits	Indicated Credits	Capped Credits	Change	Standard Package
1	0.24%	0.28%	0.26%	0	0	0	0	-	-	-	-	-	0.4%
2	0.22%	0.29%	0.25%	0	0	0	0	-	-	-	-	-	0.3%
3	0.28%	0.32%	0.25%	0	0	0	0	-	-	-	-	-	0.3%
4	0.25%	0.24%	0.20%	0	0	0	0	-	-	-	-	-	0.3%
5	0.37%	0.40%	0.32%	0	0	0	0	-	-	-	-	-	0.3%
6	0.31%	0.34%	0.25%	0	0	0	0	-	-	-	-	-	0.3%
7	0.36%	0.39%	0.34%	0	0	0	0	-	-	-	-	-	0.2%
8	0.37%	0.41%	0.35%	0	0	0	0	-	-	-	-	-	0.2%
9	0.42%	0.42%	0.34%	0	0	0	0	-	-	-	-	-	0.2%
10	0.47%	0.51%	0.46%	0	0	0	0	-	-	-	-	-	0.3%
11	0.52%	0.51%	0.42%	0	0	0	0	-	-	-	-	-	0.2%
12	0.52%	0.67%	0.56%	0	0	0	0	-	-	-	-	-	0.2%
13	0.94%	0.98%	0.78%	0	0	0	0	-	-	-	-	-	0.2%
14	1.23%	1.31%	0.96%	0	0	0	0	-	-	-	-	-	0.2%
15	1.38%	1.35%	0.94%	0	0	0	0	-	-	-	-	-	0.2%
16	2.21%	2.66%	1.67%	0	0	0	0	-	-	-	-	-	0.2%
17	0.50%	0.46%	0.45%	0	0	0	0	-	-	-	-	-	0.2%
18	1.43%	1.51%	1.14%	0	0	0	0	-	-	-	-	-	0.2%
19	0.91%	1.04%	0.81%	0	0	0	0	-	-	-	-	-	0.2%
20	2.51%	2.75%	2.37%	0	0	0	0	-	-	-	-	-	0.2%
21	2.17%	2.25%	1.72%	0	0	0	0	-	1.00	-	1.00	-	0.1%
22	3.81%	3.70%	2.50%	0	0	0	0	-	1.00	-	1.00	-	0.2%
23	0.61%	0.49%	0.32%	0	0	0	0	-	-	-	-	-	0.2%
24	1.08%	1.08%	0.87%	0	0	0	0	-	-	-	-	-	0.2%
25	0.91%	0.82%	0.70%	0	0	0	0	-	-	-	-	-	0.2%
26	1.17%	1.24%	0.95%	0	0	0	0	-	-	-	-	-	0.2%
27	0.19%	0.23%	0.18%	0	0	0	0	-	-	-	-	-	0.4%
40	0.97%	1.06%	0.85%	0	0	0	0	-	-	-	-	-	0.2%
41	1.32%	1.58%	1.19%	0	0	0	0	-	-	-	-	-	0.2%
42	1.25%	1.60%	1.02%	0	0	0	0	-	-	-	-	-	0.2%
43	1.83%	2.02%	1.49%	0	0	0	0	-	-	-	-	-	0.1%
44	2.97%	4.14%	3.18%	0	0	0	0	-	-	-	-	-	0.2%
45	2.00%	1.85%	1.24%	0	0	0	0	-	-	-	-	-	0.2%
99	0.40%	0.39%	0.28%	0	0	0	0	-	-	-	-	-	
Tot	**0.46%**	**0.51%**	**0.40%**										

Residual Mark Shr Group	Keep Out Credits
0	0.00
1	1.00
2	1.00
3	1.00
4	1.25
5	1.50
6	1.75
7	2.00
8	2.25
9	2.50

	Available Credit Prem:	Credit Eligible Exp:
2027	31,639,523	12,013
2026	31,639,523	12,013
	Difference:	Difference:
	-	-
	Percent Change:	Percent Change:
	0.0%	0.0%

DOI Territories

*Selection Criteria
a. If the indicated residual market share group equal in all three years, select that residual market share group.
b. If two of the three years indicate the same residual market share group, select that residual market share group.
c. If all three years indicate a different residual market share group, select the median residual market share group.

Commonwealth Automobile Reinsurers - 4/1/2027 Credit Offer
Indicated Private Passenger Auto Residual Market Share Group - Operator Class 17
PRAC Model

	Residual Market Share			Indicated Mkt Share Range			PRAC Selected	2027 R29 Indicated	2026	PRAC Indicated	PRAC Capped		% Rate Adequacy Standard	Residual Mark Shr	Keep Out
Terr	Aug-24	Aug-25	May-26	2024	2025	2026	Range*	Credits	Credits	Credits	Credits	Change	Package	Group	Credits
1	2.44%	2.87%	2.32%	0	0	0	0	-	-	-	-	-	0.3%	0	0.00
2	2.90%	3.33%	2.59%	0	0	0	0	-	-	-	-	-	0.2%	1	1.00
3	4.32%	4.31%	3.16%	1	1	0	1	-	-	1.00	1.00	1.00	0.2%	2	1.00
4	2.76%	2.56%	2.08%	0	0	0	0	-	-	-	-	-	0.2%	3	1.00
5	6.11%	6.22%	4.02%	1	1	0	1	1.00	-	1.00	1.00	1.00	0.2%	4	1.25
6	4.65%	4.46%	3.59%	1	1	0	1	-	-	1.00	1.00	1.00	0.2%	5	1.50
7	6.78%	6.81%	4.63%	2	2	1	2	1.00	1.00	1.00	1.00	-	0.2%	6	1.75
8	5.93%	6.12%	4.09%	1	1	0	1	1.00	1.00	1.00	1.00	-	0.2%	7	2.00
9	7.98%	6.57%	4.21%	2	1	1	1	1.00	1.00	1.00	1.00	-	0.2%	8	2.25
10	9.14%	8.40%	5.56%	3	2	1	2	1.00	1.00	1.00	1.00	-	0.2%	9	2.50
11	5.50%	4.67%	2.88%	1	1	0	1	-	-	1.00	1.00	1.00	0.1%		
12	7.45%	6.25%	3.71%	2	1	0	1	1.00	1.00	1.00	1.00	-	0.1%		
13	13.13%	12.53%	7.69%	3	3	2	3	1.00	1.00	1.00	1.00	-	0.1%		
14	13.46%	12.44%	7.90%	3	3	2	3	1.00	1.00	1.00	1.00	-	0.1%		
15	12.75%	9.50%	6.32%	3	3	1	3	1.00	1.00	1.00	1.00	-	0.1%		
16	14.22%	12.06%	7.98%	4	3	2	3	1.00	1.00	1.00	1.00	-	0.1%		
17	7.51%	8.41%	3.63%	2	2	0	2	1.00	1.00	1.00	1.00	-	0.1%		
18	14.74%	14.09%	8.25%	4	3	2	3	1.00	1.00	1.00	1.00	-	0.1%		
19	9.82%	8.47%	6.15%	3	2	1	2	1.00	1.00	1.00	1.00	-	0.1%		
20	16.28%	12.44%	7.49%	4	3	2	3	1.00	1.00	1.00	1.00	-	0.1%		
21	15.63%	13.30%	6.54%	4	3	1	3	1.00	1.00	1.00	1.00	-	0.1%		
22	15.40%	14.81%	6.96%	4	4	2	4	1.00	1.00	1.25	1.25	0.25	0.1%		
23	4.98%	4.27%	2.66%	1	1	0	1	-	1.00	1.00	1.00	-	0.1%		
24	6.47%	4.71%	3.51%	1	1	0	1	-	-	1.00	1.00	1.00	0.1%		
25	7.00%	5.97%	3.85%	2	1	0	1	1.00	1.00	1.00	1.00	-	0.1%		
26	9.02%	7.09%	3.45%	2	2	0	2	1.00	1.00	1.00	1.00	-	0.1%		
27	2.81%	2.89%	2.31%	0	0	0	0	-	-	-	-	-	0.3%		
40	11.33%	11.53%	6.89%	3	3	2	3	1.00	1.00	1.00	1.00	-	0.2%		
41	15.24%	14.83%	9.49%	4	4	3	4	1.00	1.00	1.25	1.25	0.25	0.2%		
42	10.99%	10.02%	5.42%	3	3	1	3	1.00	1.00	1.00	1.00	-	0.1%		
43	16.22%	16.08%	10.24%	4	4	3	4	1.00	1.00	1.25	1.25	0.25	0.1%		
44	29.22%	26.79%	16.99%	7	6	4	6	1.50	1.00	1.75	1.75	0.75	0.2%		
45	14.33%	13.10%	6.19%	4	3	1	3	1.00	1.00	1.00	1.00	-	0.1%		
99	0.44%	0.38%	0.38%	0	0	0	0	-	-	-	-	-			
Tot	**7.23%**	**6.86%**	**4.48%**												

	Available Credit Prem:	Credit Eligible Exp:
2027	365,412,810	114,198
2026	240,680,393	69,497
	Difference:	Difference:
	124,732,417	44,700
	Percent Change:	Percent Change:
	51.8%	64.3%

DOI Territories

*Selection Criteria
a. If the indicated residual market share group equal in all three years, select that residual market share group.
b. If two of the three years indicate the same residual market share group, select that residual market share group.
c. If all three years indicate a different residual market share group, select the median residual market share group.

Commonwealth Automobile Reinsurers - 4/1/2027 Credit Offer
Indicated Private Passenger Auto Residual Market Share Group - Operator Class 18
PRAC Model

Terr	Residual Market Share Aug-24	Residual Market Share Aug-25	Residual Market Share May-26	Indicated Mkt Share Range 2024	Indicated Mkt Share Range 2025	Indicated Mkt Share Range 2026	PRAC Selected Range*	2027 R29 Indicated Credits	2026 Credits	PRAC Indicated Credits	PRAC Capped Credits	Change	% Rate Adequacy Standard Package
1	0.38%	0.45%	0.51%	0	0	0	0	-	-	-	-	-	0.3%
2	0.58%	0.56%	0.33%	0	0	0	0	-	-	-	-	-	0.3%
3	0.56%	0.72%	0.51%	0	0	0	0	-	-	-	-	-	0.3%
4	0.40%	0.65%	0.37%	0	0	0	0	-	-	-	-	-	0.2%
5	0.95%	1.06%	0.83%	0	0	0	0	-	-	-	-	-	0.2%
6	0.63%	0.59%	0.41%	0	0	0	0	-	-	-	-	-	0.2%
7	1.04%	1.13%	0.80%	0	0	0	0	-	-	-	-	-	0.2%
8	0.89%	0.85%	0.74%	0	0	0	0	-	-	-	-	-	0.2%
9	1.34%	1.36%	0.93%	0	0	0	0	-	-	-	-	-	0.2%
10	1.42%	1.28%	1.03%	0	0	0	0	-	-	-	-	-	0.2%
11	0.48%	0.67%	0.38%	0	0	0	0	-	-	-	-	-	0.2%
12	1.14%	1.27%	0.85%	0	0	0	0	-	-	-	-	-	0.2%
13	2.75%	2.31%	1.08%	0	0	0	0	-	-	-	-	-	0.2%
14	2.46%	3.23%	1.68%	0	0	0	0	-	-	-	-	-	0.2%
15	3.50%	2.51%	1.67%	0	0	0	0	-	-	-	-	-	0.1%
16	5.33%	1.91%	2.81%	1	0	0	0	-	-	-	-	-	0.1%
17	0.81%	1.41%	0.56%	0	0	0	0	-	-	-	-	-	0.2%
18	2.70%	2.50%	0.98%	0	0	0	0	-	1.00	-	-	(1.00)	-0.1%
19	1.61%	1.50%	1.08%	0	0	0	0	-	-	-	-	-	0.1%
20	1.65%	0.17%	0.56%	0	0	0	0	-	-	-	-	-	0.1%
21	1.45%	1.81%	1.06%	0	0	0	0	-	-	-	-	-	0.1%
22	3.28%	4.09%	1.95%	0	0	0	0	-	1.00	-	1.00	-	0.1%
23	0.80%	0.21%	0.56%	0	0	0	0	-	-	-	-	-	0.1%
24	2.39%	0.96%	1.35%	0	0	0	0	-	-	-	-	-	0.2%
25	0.00%	0.06%	0.05%	0	0	0	0	-	-	-	-	-	-1.5%
26	1.43%	2.19%	1.83%	0	0	0	0	-	-	-	-	-	0.1%
27	0.48%	0.49%	0.37%	0	0	0	0	-	-	-	-	-	0.3%
40	1.59%	1.15%	0.46%	0	0	0	0	-	1.00	-	1.00	-	0.2%
41	2.46%	3.07%	1.90%	0	0	0	0	-	1.00	-	1.00	-	0.2%
42	1.71%	1.59%	1.11%	0	0	0	0	-	-	-	-	-	0.2%
43	4.29%	2.80%	2.34%	1	0	0	0	-	-	-	-	-	0.1%
44	5.78%	9.19%	5.37%	1	3	1	1	1.00	-	1.00	1.00	1.00	0.2%
45	2.64%	2.97%	1.05%	0	0	0	0	-	-	-	-	-	0.1%
99	-0.53%	0.00%	0.61%	0	0	0	0	-	-	-	-	-	
Tot	**1.02%**	**1.09%**	**0.74%**										

Residual Mark Shr Group	Keep Out Credits
0	0.00
1	1.00
2	1.00
3	1.00
4	1.25
5	1.50
6	1.75
7	2.00
8	2.25
9	2.50

	Available Credit Prem:	Credit Eligible Exp:
2027	6,189,523	2,020
2026	5,201,712	1,623
	Difference:	Difference:
	987,811	397
	Percent Change:	Percent Change:
	19.0%	24.5%

DOI Territories (highlighted: 16, 20, 21, 22, 26, 40, 41, 42, 43, 44, 45)

*Selection Criteria
a. If the indicated residual market share group equal in all three years, select that residual market share group.
b. If two of the three years indicate the same residual market share group, select that residual market share group.
c. If all three years indicate a different residual market share group, select the median residual market share group.

Commonwealth Automobile Reinsurers - 4/1/2027 Credit Offer
Indicated Private Passenger Auto Residual Market Share Group - Operator Class 20
PRAC Model

	Residual Market Share			Indicated Mkt Share Range			PRAC	2027 R29		PRAC	PRAC		% Rate Adequacy
Terr	Aug-24	Aug-25	May-26	2024	2025	2026	Selected Range*	Indicated Credits	2026 Credits	Indicated Credits	Capped Credits	Change	Standard Package
1	9.57%	7.11%	5.34%	3	2	1	2	1.00	-	1.00	1.00	1.00	0.2%
2	11.58%	10.81%	4.54%	3	3	1	3	1.00	1.00	1.00	1.00	-	0.1%
3	13.01%	9.22%	4.90%	3	3	1	3	1.00	1.00	1.00	1.00	-	0.1%
4	9.74%	6.82%	3.07%	3	2	0	2	1.00	1.00	1.00	1.00	-	0.1%
5	19.52%	14.76%	7.01%	5	4	2	4	1.00	1.00	1.25	1.25	0.25	0.1%
6	14.71%	10.68%	4.68%	4	3	1	3	1.00	1.00	1.00	1.00	-	0.1%
7	19.82%	14.25%	6.30%	5	4	1	4	1.00	1.00	1.25	1.25	0.25	0.1%
8	14.34%	11.05%	5.33%	4	3	1	3	1.00	1.00	1.00	1.00	-	0.1%
9	15.76%	9.83%	4.26%	4	3	1	3	1.00	1.00	1.00	1.00	-	0.1%
10	19.35%	14.44%	8.08%	5	4	2	4	1.00	1.00	1.25	1.25	0.25	0.1%
11	8.11%	5.26%	2.60%	2	1	0	1	1.00	1.00	1.00	1.00	-	0.1%
12	13.43%	10.46%	5.07%	3	3	1	3	1.00	1.00	1.00	1.00	-	0.1%
13	25.19%	17.77%	7.37%	6	4	2	4	1.25	1.00	1.25	1.25	0.25	0.1%
14	20.56%	17.23%	7.18%	5	4	2	4	1.25	1.00	1.25	1.25	0.25	0.1%
15	26.74%	14.86%	4.76%	6	4	1	4	1.00	1.25	1.25	1.25	-	0.1%
16	29.41%	17.55%	6.95%	7	4	2	4	1.25	1.50	1.25	1.25	(0.25)	0.1%
17	17.88%	10.66%	5.59%	4	3	1	3	1.00	1.25	1.00	1.00	(0.25)	0.1%
18	19.09%	9.38%	6.95%	4	3	2	3	1.00	1.25	1.00	1.00	(0.25)	0.1%
19	6.82%	8.84%	5.84%	2	2	1	2	1.00	1.00	1.00	1.00	-	0.1%
20	22.86%	19.58%	10.10%	5	5	3	5	1.25	1.50	1.50	1.50	-	0.1%
21	25.53%	22.28%	7.46%	6	5	2	5	1.25	1.75	1.50	1.50	(0.25)	-8.1%
22	26.64%	22.16%	7.94%	6	5	2	5	1.25	1.75	1.50	1.50	(0.25)	-9.8%
23	7.29%	4.94%	3.27%	2	1	0	1	-	1.25	1.00	1.00	(0.25)	0.1%
24	11.63%	7.17%	3.29%	3	2	0	2	1.00	1.00	1.00	1.00	-	0.1%
25	13.59%	10.18%	4.62%	3	3	1	3	1.00	1.00	1.00	1.00	-	0.1%
26	20.98%	14.79%	6.20%	5	4	1	4	1.00	1.50	1.25	1.25	(0.25)	0.1%
27	9.92%	7.24%	3.79%	3	2	0	2	1.00	1.00	1.00	1.00	-	0.2%
40	26.53%	21.70%	8.70%	6	5	2	5	1.25	1.50	1.50	1.50	-	0.1%
41	25.19%	17.53%	7.91%	6	4	2	4	1.25	1.00	1.25	1.25	0.25	0.1%
42	21.86%	15.45%	4.44%	5	4	1	4	1.00	1.25	1.25	1.25	-	0.1%
43	27.95%	21.84%	11.53%	6	5	3	5	1.25	1.25	1.50	1.50	0.25	0.1%
44	34.86%	31.89%	17.55%	8	7	4	7	1.75	1.50	2.00	2.00	0.50	0.1%
45	27.79%	22.41%	8.19%	6	5	2	5	1.25	1.25	1.50	1.50	0.25	-8.4%
99	1.50%	0.22%	0.00%	0	0	0	0	-	-	-	-	-	
Tot	**18.49%**	**13.72%**	**6.17%**										

Residual Mark Shr Group	Keep Out Credits
0	0.00
1	1.00
2	1.00
3	1.00
4	1.25
5	1.50
6	1.75
7	2.00
8	2.25
9	2.50

	Available Credit Prem:	Credit Eligible Exp:
2027	271,308,522	46,558
2026	247,294,173	45,613
	Difference:	Difference:
	24,014,349	945
	Percent Change:	Percent Change:
	9.7%	2.1%

DOI Territories

*Selection Criteria

a. If the indicated residual market share group equal in all three years, select that residual market share group.
b. If two of the three years indicate the same residual market share group, select that residual market share group.
c. If all three years indicate a different residual market share group, select the median residual market share group.

Commonwealth Automobile Reinsurers - 4/1/2027 Credit Offer
Indicated Private Passenger Auto Residual Market Share Group - Operator Class 21
PRAC Model

	Residual Market Share			Indicated Mkt Share Range											
Terr	Aug-24	Aug-25	May-26	2024	2025	2026	PRAC Selected Range*	2027 R29 Indicated Credits	2026 Credits	PRAC Indicated Credits	PRAC Capped Credits	Change	% Rate Adequacy Standard Package	Residual Mark Shr Group	Keep Out Credits
1	1.58%	1.44%	0.85%	0	0	0	0	-	-	-	-	-	0.2%	0	0.00
2	1.27%	0.70%	0.90%	0	0	0	0	-	-	-	-	-	0.2%	1	1.00
3	2.12%	2.80%	1.36%	0	0	0	0	-	-	-	-	-	0.2%	2	1.00
4	1.04%	0.88%	0.19%	0	0	0	0	-	-	-	-	-	0.2%	3	1.00
5	3.84%	2.90%	2.00%	0	0	0	0	-	-	-	-	-	0.2%	4	1.25
6	2.58%	1.77%	0.74%	0	0	0	0	-	-	-	-	-	0.2%	5	1.50
7	3.04%	3.01%	1.73%	0	0	0	0	-	-	-	-	-	0.2%	6	1.75
8	2.70%	2.29%	1.41%	0	0	0	0	-	-	-	-	-	0.1%	7	2.00
9	5.02%	3.30%	1.86%	1	0	0	0	-	1.00	-	-	(1.00)	0.1%	8	2.25
10	5.58%	4.75%	2.06%	1	1	0	1	-	1.00	1.00	1.00	-	0.1%	9	2.50
11	1.55%	1.55%	0.86%	0	0	0	0	-	-	-	-	-	0.1%		
12	1.76%	2.51%	1.13%	0	0	0	0	-	-	-	-	-	0.1%		
13	4.93%	5.21%	3.03%	1	1	0	1	-	1.00	1.00	1.00	-	0.1%		
14	5.23%	6.07%	3.40%	1	1	0	1	1.00	1.00	1.00	1.00	-	0.1%		
15	8.36%	4.54%	1.94%	2	1	0	1	-	1.00	1.00	1.00	-	0.1%		
16	7.11%	5.70%	4.01%	2	1	0	1	1.00	1.00	1.00	1.00	-	0.1%		
17	0.70%	2.30%	0.99%	0	0	0	0	-	-	-	-	-	0.1%		
18	0.89%	0.99%	0.51%	0	0	0	0	-	1.00	-	-	(1.00)	0.1%		
19	1.75%	3.57%	0.72%	0	0	0	0	-	1.00	-	-	(1.00)	0.1%		
20	3.72%	3.61%	2.97%	0	0	0	0	-	1.00	-	1.00	-	0.1%		
21	5.31%	5.35%	2.71%	1	1	0	1	1.00	1.00	1.00	1.00	-	0.1%		
22	1.80%	5.24%	2.93%	0	1	0	0	-	1.00	-	1.00	-	-0.6%		
23	2.34%	0.29%	0.39%	0	0	0	0	-	-	-	-	-	0.1%		
24	3.50%	5.03%	1.10%	0	1	0	0	-	1.00	-	-	(1.00)	0.1%		
25	1.71%	0.00%	0.00%	0	0	0	0	-	-	-	-	-	0.1%		
26	2.36%	3.75%	0.98%	0	0	0	0	-	1.00	-	1.00	-	-1.6%		
27	1.47%	1.49%	1.21%	0	0	0	0	-	-	-	-	-	0.2%		
40	6.04%	5.31%	4.02%	1	1	0	1	1.00	1.00	1.00	1.00	-	0.0%		
41	7.46%	6.81%	2.95%	2	2	0	2	1.00	1.00	1.00	1.00	-	0.1%		
42	3.31%	4.85%	1.98%	0	1	0	0	-	1.00	-	1.00	-	0.1%		
43	8.01%	8.85%	3.28%	2	2	0	2	1.00	1.00	1.00	1.00	-	0.1%		
44	8.18%	8.91%	5.67%	2	2	1	2	1.00	1.00	1.00	1.00	-	0.1%		
45	3.39%	3.55%	1.81%	0	0	0	0	-	1.00	-	1.00	-	0.1%		
99	0.25%	0.68%	0.00%	0	0	0	0	-	-	-	-	-			
Tot	**3.28%**	**3.15%**	**1.70%**												

	Available Credit Prem:	Credit Eligible Exp:
2027	36,033,601	7,960
2026	43,442,511	9,824
	Difference:	Difference:
	(7,408,910)	(1,864)
	Percent Change:	Percent Change:
	-17.1%	-19.0%

DOI Territories

*Selection Criteria
a. If the indicated residual market share group equal in all three years, select that residual market share group.
b. If two of the three years indicate the same residual market share group, select that residual market share group.
c. If all three years indicate a different residual market share group, select the median residual market share group.

Commonwealth Automobile Reinsurers - 4/1/2027 Credit Offer
Indicated Private Passenger Auto Residual Market Share Group - Operator Class 25
PRAC Model

	Residual Market Share			Indicated Mkt Share Range			PRAC	2027 R29		PRAC	PRAC		% Rate Adequacy
Terr	Aug-24	Aug-25	May-26	2024	2025	2026	Selected Range*	Indicated Credits	2026 Credits	Indicated Credits	Capped Credits	Change	Standard Package
1	1.90%	1.57%	1.30%	0	0	0	0	-	-	-	-	-	0.2%
2	1.98%	1.49%	1.15%	0	0	0	0	-	-	-	-	-	0.2%
3	2.45%	2.01%	1.40%	0	0	0	0	-	-	-	-	-	0.1%
4	1.48%	1.46%	1.14%	0	0	0	0	-	-	-	-	-	0.1%
5	3.81%	3.58%	2.48%	0	0	0	0	-	-	-	-	-	0.1%
6	3.04%	2.62%	1.97%	0	0	0	0	-	-	-	-	-	0.1%
7	3.66%	3.49%	2.15%	0	0	0	0	-	-	-	-	-	0.1%
8	3.00%	2.70%	2.23%	0	0	0	0	-	-	-	-	-	0.1%
9	3.79%	2.43%	1.47%	0	0	0	0	-	-	-	-	-	0.1%
10	4.97%	4.74%	2.89%	1	1	0	1	-	-	1.00	1.00	1.00	0.1%
11	1.95%	0.94%	0.79%	0	0	0	0	-	-	-	-	-	0.1%
12	4.38%	3.03%	1.80%	1	0	0	0	-	-	-	-	-	0.1%
13	8.14%	7.21%	3.81%	2	2	0	2	1.00	-	1.00	1.00	1.00	0.1%
14	5.67%	3.57%	2.99%	1	0	0	0	-	1.00	-	-	(1.00)	0.1%
15	8.62%	6.22%	1.75%	2	1	0	1	1.00	1.00	1.00	1.00	-	0.1%
16	12.88%	6.50%	1.63%	3	1	0	1	1.00	1.00	1.00	1.00	-	0.1%
17	1.49%	0.86%	0.00%	0	0	0	0	-	-	-	-	-	0.1%
18	7.45%	8.04%	2.04%	2	2	0	2	1.00	1.00	1.00	1.00	-	0.1%
19	4.75%	5.79%	3.02%	1	1	0	1	-	-	1.00	1.00	1.00	0.1%
20	8.37%	3.90%	3.50%	2	0	0	0	-	1.00	-	1.00	-	0.1%
21	7.85%	4.78%	1.95%	2	1	0	1	-	1.00	1.00	1.00	-	-8.0%
22	8.79%	3.77%	1.37%	2	0	0	0	-	1.00	-	1.00	-	-9.8%
23	2.02%	1.27%	0.43%	0	0	0	0	-	1.00	-	-	(1.00)	0.1%
24	6.86%	4.45%	0.73%	2	1	0	1	-	1.00	1.00	1.00	-	0.1%
25	2.14%	3.46%	0.00%	0	0	0	0	-	1.00	-	-	(1.00)	0.1%
26	5.08%	2.70%	1.13%	1	0	0	0	-	1.00	-	1.00	-	0.1%
27	1.59%	1.60%	1.32%	0	0	0	0	-	-	-	-	-	0.2%
40	7.01%	6.06%	1.36%	2	1	0	1	1.00	-	1.00	1.00	1.00	0.1%
41	11.07%	8.93%	5.07%	3	2	1	2	1.00	-	1.00	1.00	1.00	0.1%
42	6.29%	5.05%	2.25%	1	1	0	1	1.00	-	1.00	1.00	1.00	0.1%
43	7.60%	5.88%	4.03%	2	1	0	1	1.00	1.00	1.00	1.00	-	0.1%
44	17.57%	13.67%	7.96%	4	3	2	3	1.00	1.00	1.00	1.00	-	0.1%
45	10.25%	6.93%	3.23%	3	2	0	2	1.00	1.00	1.00	1.00	-	-8.4%
99	0.82%	0.96%	0.43%	0	0	0	0	-	-	-	-	-	
Tot	**3.43%**	**2.89%**	**1.91%**										

Residual Mark Shr Group	Keep Out Credits
0	0.00
1	1.00
2	1.00
3	1.00
4	1.25
5	1.50
6	1.75
7	2.00
8	2.25
9	2.50

	Available Credit Prem:	Credit Eligible Exp:
2027	47,035,760	8,956
2026	24,410,216	4,201
	Difference:	Difference:
	22,625,544	4,755
	Percent Change:	Percent Change:
	92.7%	113.2%

DOI Territories

*Selection Criteria

a. If the indicated residual market share group equal in all three years, select that residual market share group.
b. If two of the three years indicate the same residual market share group, select that residual market share group.
c. If all three years indicate a different residual market share group, select the median residual market share group.

Commonwealth Automobile Reinsurers - 4/1/2027 Credit Offer
Indicated Private Passenger Auto Residual Market Share Group - Operator Class 26
PRAC Model

	Residual Market Share			Indicated Mkt Share Range			PRAC	2027 R29		PRAC	PRAC		% Rate Adequacy
Terr	Aug-24	Aug-25	May-26	2024	2025	2026	Selected Range*	Indicated Credits	2026 Credits	Indicated Credits	Capped Credits	Change	Standard Package
1	0.29%	0.26%	0.24%	0	0	0	0	-	-	-	-	-	0.2%
2	0.32%	0.43%	0.16%	0	0	0	0	-	-	-	-	-	0.2%
3	0.42%	0.49%	0.33%	0	0	0	0	-	-	-	-	-	0.2%
4	0.40%	0.44%	0.24%	0	0	0	0	-	-	-	-	-	0.2%
5	0.67%	0.95%	0.52%	0	0	0	0	-	-	-	-	-	0.2%
6	0.30%	0.52%	0.44%	0	0	0	0	-	-	-	-	-	0.1%
7	1.04%	1.14%	0.53%	0	0	0	0	-	-	-	-	-	0.1%
8	0.69%	0.51%	0.48%	0	0	0	0	-	-	-	-	-	0.1%
9	0.80%	0.85%	0.43%	0	0	0	0	-	-	-	-	-	0.1%
10	1.15%	0.97%	0.61%	0	0	0	0	-	-	-	-	-	0.1%
11	0.67%	0.31%	0.19%	0	0	0	0	-	-	-	-	-	0.1%
12	0.63%	0.55%	0.37%	0	0	0	0	-	-	-	-	-	0.1%
13	1.39%	1.13%	1.18%	0	0	0	0	-	-	-	-	-	0.1%
14	1.82%	1.01%	0.70%	0	0	0	0	-	-	-	-	-	0.1%
15	1.61%	1.66%	0.82%	0	0	0	0	-	-	-	-	-	0.1%
16	3.75%	2.04%	1.82%	0	0	0	0	-	-	-	-	-	0.1%
17	0.64%	0.00%	0.00%	0	0	0	0	-	-	-	-	-	0.1%
18	0.17%	0.00%	0.00%	0	0	0	0	-	-	-	-	-	0.1%
19	0.00%	0.00%	0.19%	0	0	0	0	-	-	-	-	-	0.1%
20	0.97%	0.92%	1.71%	0	0	0	0	-	-	-	-	-	0.1%
21	0.00%	0.78%	0.75%	0	0	0	0	-	-	-	-	-	0.1%
22	4.01%	-0.35%	0.00%	0	0	0	0	-	1.00	-	1.00	-	-0.6%
23	0.40%	0.67%	0.58%	0	0	0	0	-	-	-	-	-	0.1%
24	0.29%	1.43%	0.00%	0	0	0	0	-	-	-	-	-	0.1%
25	0.00%	1.22%	0.00%	0	0	0	0	-	-	-	-	-	0.1%
26	1.12%	0.95%	0.00%	0	0	0	0	-	-	-	-	-	-1.6%
27	0.37%	0.53%	0.23%	0	0	0	0	-	-	-	-	-	0.2%
40	0.66%	0.75%	0.00%	0	0	0	0	-	-	-	-	-	-0.1%
41	2.05%	2.12%	0.78%	0	0	0	0	-	-	-	-	-	0.1%
42	1.47%	1.26%	0.69%	0	0	0	0	-	-	-	-	-	0.1%
43	2.13%	3.65%	3.00%	0	0	0	0	-	-	-	-	-	0.1%
44	5.22%	4.86%	3.55%	1	1	0	1	-	-	1.00	1.00	1.00	0.1%
45	1.74%	2.06%	1.17%	0	0	0	0	-	1.00	-	1.00	-	0.1%
99	0.00%	0.27%	0.38%	0	0	0	0	-	-	-	-	-	
Tot	**0.63%**	**0.69%**	**0.43%**										

Residual Mark Shr Group	Keep Out Credits
0	0.00
1	1.00
2	1.00
3	1.00
4	1.25
5	1.50
6	1.75
7	2.00
8	2.25
9	2.50

	Available Credit Prem:	Credit Eligible Exp:
2027	3,582,389	751
2026	2,529,408	465
	Difference:	Difference:
	1,052,981	287
	Percent Change:	Percent Change:
	41.6%	61.6%

DOI Territories

*Selection Criteria
a. If the indicated residual market share group equal in all three years, select that residual market share group.
b. If two of the three years indicate the same residual market share group, select that residual market share group.
c. If all three years indicate a different residual market share group, select the median residual market share group.

Commonwealth Automobile Reinsurers - 4/1/2027 Credit Offer
Indicated Private Passenger Auto Residual Market Share Group - Operator Class 30
PRAC Model

	Residual Market Share			Indicated Mkt Share Range			PRAC	2027 R29		PRAC	PRAC		% Rate Adequacy
Terr	Aug-24	Aug-25	May-26	2024	2025	2026	Selected Range*	Indicated Credits	2026 Credits	Indicated Credits	Capped Credits	Change	Standard Package
1	0.25%	0.67%	0.72%	0	0	0	0	-	-	-	-	-	0.4%
2	0.85%	0.51%	0.54%	0	0	0	0	-	-	-	-	-	-1.5%
3	0.55%	0.77%	0.69%	0	0	0	0	-	-	-	-	-	0.3%
4	0.62%	0.68%	0.74%	0	0	0	0	-	-	-	-	-	0.3%
5	1.01%	1.13%	1.09%	0	0	0	0	-	-	-	-	-	0.3%
6	0.58%	1.02%	0.75%	0	0	0	0	-	-	-	-	-	0.3%
7	0.98%	1.41%	1.19%	0	0	0	0	-	-	-	-	-	0.3%
8	0.80%	1.05%	1.02%	0	0	0	0	-	-	-	-	-	0.3%
9	1.63%	1.68%	1.31%	0	0	0	0	-	-	-	-	-	0.2%
10	1.04%	1.41%	1.20%	0	0	0	0	-	-	-	-	-	0.3%
11	0.79%	1.38%	1.65%	0	0	0	0	-	-	-	-	-	0.2%
12	0.79%	1.15%	1.11%	0	0	0	0	-	-	-	-	-	0.2%
13	1.91%	2.07%	1.19%	0	0	0	0	-	-	-	-	-	0.2%
14	2.43%	4.08%	2.93%	0	0	0	0	-	-	-	-	-	0.2%
15	3.00%	4.53%	2.99%	0	1	0	0	-	1.00	-	-	(1.00)	0.2%
16	8.85%	6.53%	6.17%	2	1	1	1	1.00	1.00	1.00	1.00	-	0.2%
17	0.70%	0.73%	1.52%	0	0	0	0	-	-	-	-	-	-1.4%
18	0.73%	0.00%	0.00%	0	0	0	0	-	-	-	-	-	-0.7%
19	0.00%	0.21%	0.00%	0	0	0	0	-	-	-	-	-	0.2%
20	1.87%	2.92%	0.00%	0	0	0	0	-	-	-	-	-	0.2%
21	3.43%	3.24%	2.17%	0	0	0	0	-	-	-	-	-	0.1%
22	6.50%	5.13%	6.46%	1	1	1	1	1.00	1.00	1.00	1.00	-	-0.3%
23	0.28%	0.02%	0.36%	0	0	0	0	-	-	-	-	-	0.2%
24	1.99%	2.06%	0.32%	0	0	0	0	-	-	-	-	-	0.2%
25	0.56%	0.63%	0.54%	0	0	0	0	-	-	-	-	-	-0.4%
26	0.83%	1.10%	0.67%	0	0	0	0	-	-	-	-	-	0.2%
27	0.22%	0.35%	0.31%	0	0	0	0	-	-	-	-	-	0.4%
40	0.00%	0.00%	0.00%	0	0	0	0	-	-	-	-	-	0.2%
41	2.34%	3.86%	3.34%	0	0	0	0	-	-	-	-	-	0.2%
42	1.19%	0.38%	0.37%	0	0	0	0	-	-	-	-	-	0.2%
43	6.21%	9.22%	7.43%	1	3	2	2	1.00	-	1.00	1.00	1.00	0.2%
44	3.49%	6.39%	4.04%	0	1	0	0	-	-	-	-	-	0.2%
45	5.46%	4.17%	4.39%	1	0	1	1	-	-	1.00	1.00	1.00	0.1%
99	0.00%	0.00%	1.15%	0	0	0	0	-	-	-	-	-	
Tot	**0.95%**	**1.18%**	**1.02%**										

Residual Mark Shr Group	Keep Out Credits
0	0.00
1	1.00
2	1.00
3	1.00
4	1.25
5	1.50
6	1.75
7	2.00
8	2.25
9	2.50

	Available Credit Prem:	Credit Eligible Exp:
2027	2,304,311	746
2026	1,087,756	370
	Difference:	Difference:
	1,216,555	376
	Percent Change:	Percent Change:
	111.8%	101.8%

DOI Territories

*Selection Criteria
a. If the indicated residual market share group equal in all three years, select that residual market share group.
b. If two of the three years indicate the same residual market share group, select that residual market share group.
c. If all three years indicate a different residual market share group, select the median residual market share group.

Commonwealth Automobile Reinsurers - 4/1/2027 Credit Offer
Indicated Private Passenger Auto Residual Market Share Group - Operator Class MM
PRAC Model

	Residual Market Share			Indicated Mkt Share Range			PRAC	2027 R29		PRAC	PRAC		Residual	Keep
Terr	Aug-24	Aug-25	May-26	2024	2025	2026	Selected Range*	Indicated Credits	2026 Credits	Indicated Credits	Capped Credits	Change	Mark Shr Group	Out Credits
1	0.66%	0.81%	0.70%	0	0	0	0	-	-	-	-	-	0	0.00
2	0.53%	0.62%	0.55%	0	0	0	0	-	-	-	-	-	1	1.00
3	0.73%	0.93%	0.77%	0	0	0	0	-	-	-	-	-	2	1.00
4	0.54%	0.60%	0.55%	0	0	0	0	-	-	-	-	-	3	1.00
5	0.74%	0.82%	0.66%	0	0	0	0	-	-	-	-	-	4	1.25
6	0.70%	0.82%	0.80%	0	0	0	0	-	-	-	-	-	5	1.50
7	0.88%	0.75%	0.65%	0	0	0	0	-	-	-	-	-	6	1.75
8	0.68%	1.03%	0.96%	0	0	0	0	-	-	-	-	-	7	2.00
9	0.83%	0.78%	0.71%	0	0	0	0	-	-	-	-	-	8	2.25
10	0.73%	0.96%	0.80%	0	0	0	0	-	-	-	-	-	9	2.50
11	0.89%	0.74%	0.60%	0	0	0	0	-	-	-	-	-		
12	0.89%	0.87%	0.73%	0	0	0	0	-	-	-	-	-		
13	1.63%	1.56%	1.17%	0	0	0	0	-	1.00	-	-	(1.00)		
14	1.17%	1.44%	0.94%	0	0	0	0	-	1.00	-	-	(1.00)		
15	2.87%	2.39%	1.61%	0	0	0	0	-	1.00	-	-	(1.00)		
16	3.67%	3.23%	2.57%	0	0	0	0	-	1.00	-	1.00	-		
17	1.24%	0.61%	0.32%	0	0	0	0	-	-	-	-	-		
18	0.20%	0.88%	1.21%	0	0	0	0	-	1.00	-	-	(1.00)		
19	0.37%	0.86%	0.55%	0	0	0	0	-	-	-	-	-		
20	1.07%	1.31%	0.74%	0	0	0	0	-	-	-	-	-		
21	2.05%	1.24%	0.75%	0	0	0	0	-	1.00	-	1.00	-		
22	3.96%	2.00%	1.07%	0	0	0	0	-	1.00	-	1.00	-		
23	0.60%	0.26%	0.34%	0	0	0	0	-	1.00	-	-	(1.00)		
24	1.05%	0.44%	0.06%	0	0	0	0	-	1.00	-	-	(1.00)		
25	1.38%	0.00%	0.00%	0	0	0	0	-	-	-	-	-		
26	2.64%	1.56%	1.28%	0	0	0	0	-	1.00	-	1.00	-		
27	0.50%	0.56%	0.56%	0	0	0	0	-	-	-	-	-		
40	0.91%	0.78%	0.87%	0	0	0	0	-	1.00	-	1.00	-		
41	1.89%	2.35%	2.20%	0	0	0	0	-	1.00	-	1.00	-		
42	0.48%	0.37%	0.25%	0	0	0	0	-	1.00	-	1.00	-		
43	1.74%	1.70%	1.88%	0	0	0	0	-	1.00	-	1.00	-		
44	4.19%	4.43%	3.38%	0	1	0	0	-	1.00	-	1.00	-		
45	2.36%	1.73%	1.67%	0	0	0	0	-	1.00	-	1.00	-		
99	0.71%	0.31%	0.32%	0	0	0	0	-	-	-	-	-		
Tot	**0.81%**	**0.87%**	**0.75%**											

	Available Credit Prem:	Credit Eligible Exp:
2027	6,181,309	11,542
2026	12,163,345	23,509
	Difference:	Difference:
	(5,982,036)	(11,967)
	Percent Change:	Percent Change:
	-49.2%	-50.9%

DOI Territories

*Selection Criteria

a. If the indicated residual market share group equal in all three years, select that residual market share group.
b. If two of the three years indicate the same residual market share group, select that residual market share group.
c. If all three years indicate a different residual market share group, select the median residual market share group.

CAR Rules of Operation Amendments – Rule 29

Memorandum of Changes

The following amendments are proposed to Rule 29 – Assignment Process to reflect the Actuarial Committee's credit recommendation for policies effective April 1, 2027 and subsequent. The changes also include the elimination of obsolete language and the correction of rule references.

Rule 29.D.1. Voluntary Credit

- Part a. is modified to remove the unneeded date reference.
- Part b. is modified to refer to the appropriate sections of the Rule.

Rule 29.D.2. Amount of Credits

- Incorrect references are modified to refer to the appropriate sections of the Rule.
- The description of the annual review of credit factors is modified to enable periodic adjustment of thresholds for credit eligibility and credit factors to reflect current market conditions, thus more appropriately recognizing disproportionate representation in the residual market. Language is also added to enable tempering of indicated credit factors to mitigate market disruption, such as those adjustments made to ensure credit factors for DOI territories are not reduced below 1.0.
- Residual market groups and associated credit factors are redefined based on current residual market shares.

Rule 29.D.3. Credit Factors

- Proposed credit factors for policies effective April 1, 2027 and later have been added.

insured at least 45 days prior to the expiration date with a copy sent to the ARP.

Upon receipt of the Notice of Expiration of Policy Assignment, the Eligible Risk may reapply for coverage through the MAIP. Such reapplication shall be considered a new business application, and the Eligible Risk shall be assigned to a different Member such that the designated ARC is different than the former ARC.

3. In the case of a non-resident military person, pursuant to Rule 26.A.1.c., the designated ARC need not renew if at the time of the renewal the policyholder is stationed in another state and his motor vehicle is not registered in Massachusetts.

D. Credit Programs

Credits shall be reviewed annually and submitted to the Commissioner for approval. Any premium credited under this Rule that in aggregate exceeds 100% of the overall Quota Share may not be credited against the Quota Share.

1. Voluntary Credit

   a. ~~For polices with effective dates of April 1, 2017 and subsequent, a~~ A Member shall receive a credit for any exposure that it insures voluntarily in the territory and operator classes pursuant to Sections D.2. and D.3.

   b. Credit shall be applied to the Member's Quota Share pursuant to Section C. for the appropriate premiums pursuant to Sections ~~E~~D.2. and ~~E~~D.3.

2. Amount of Credits

   Members shall receive credit for each exposure written voluntarily pursuant to Section ~~E~~D.1.b. in the territory and operator classes listed in Section ~~E~~D.3. The amount of credit shall equal the annual Private Passenger Motor Vehicle MAIP premium for the risk as if it has been insured through the MAIP, multiplied by the appropriate factor as displayed in the policy effective date tables.

The factor will be ~~determined~~ evaluated based on a review of the three most recent prior years of residual market share data, by territory and operator class. Credit eligible groups will be defined by ranges of residual market shares adjusted periodically to reflect current market conditions. ~~, and~~Indicated credit factors will be calculated ~~established~~ in accordance with the ~~following~~ criteria in the table below. ~~:~~Consideration may be given to temper indicated credit factors for individual class/territory cells to mitigate potential market disruption.

~~Residual Market Group~~	~~Residual Market Share Range~~	~~Voluntary Credit Factor~~
~~0~~	~~0.0% - 4.9%~~	~~0.00~~
~~1~~	~~5.0% - 7.9%~~	~~1.00~~
~~2~~	~~8.0% - 10.9%~~	~~1.00~~
~~3~~	~~11.0% - 16.9%~~	~~1.00~~
~~4~~	~~17.0% - 22.9%~~	~~1.25~~
~~5~~	~~23.0% - 28.9%~~	~~1.50~~
~~6~~	~~29.0% - 34.9%~~	~~1.75~~
~~7~~	~~35.0% - 40.9%~~	~~2.00~~
~~8~~	~~41.0% - 46.9%~~	~~2.25~~
~~9~~	~~47.0% - 100.0%~~	~~2.50~~

	Residual Market Share Range		
Residual Market Group	**≥**	**<=**	**Voluntary Credit Factor**
0	0.0%	4.2%	0
1	4.2%	6.6%	1
2	6.6%	9.1%	1
3	9.1%	14.1%	1
4	14.1%	19.1%	1.25
5	19.1%	24.1%	1.5
6	24.1%	29.1%	1.75
7	29.1%	34.0%	2
8	34.0%	39.0%	2.25
9	39.0%	100.0%	2.5

3. Credit Factors

The following factors are applicable for policies with effective dates of ~~April 1, 2017 and subsequent~~March 31, 2027 and prior.

	Operator Class									
Territory	**10**	**15**	**17**	**18**	**20**	**21**	**25**	**26**	**30**	**M/M***
01										
02					1.00					
03					1.00					
04					1.00					
05					1.00					
06					1.00					
07			1.00		1.00					
08			1.00		1.00					
09			1.00		1.00	1.00				
10			1.00		1.00	1.00				
11					1.00					
12			1.00		1.00					
13			1.00		1.00	1.00				1.00
14			1.00		1.00	1.00	1.00			1.00
15			1.00		1.25	1.00	1.00		1.00	1.00
16	1.00		1.00		1.50	1.00	1.00		1.00	1.00
17			1.00		1.25					
18	1.00		1.00	1.00	1.25	1.00	1.00			1.00
19			1.00		1.00	1.00				
20	1.00		1.00		1.50	1.00	1.00			
21	1.00	1.00	1.00		1.75	1.00	1.00			1.00
22	1.00	1.00	1.00	1.00	1.75	1.00	1.00	1.00	1.00	1.00
23			1.00		1.25		1.00			1.00
24					1.00	1.00	1.00			1.00
25			1.00		1.00		1.00			
26			1.00		1.50	1.00	1.00			1.00
27					1.00					
40	1.00		1.00	1.00	1.50	1.00				1.00
41	1.00		1.00	1.00	1.00	1.00				1.00
42	1.00		1.00		1.25	1.00				1.00
43	1.00		1.00		1.25	1.00	1.00			1.00
44	1.00		1.00		1.50	1.00	1.00			1.00
45	1.00		1.00		1.25	1.00	1.00	1.00		1.00
99										

* Motorcycle and Miscellaneous Classes

The following factors are applicable for policies with effective dates of April 1, 2027 and subsequent:

					Operator Class					
Territory	**10**	**15**	**17**	**18**	**20**	**21**	**25**	**26**	**30**	**M/M***
01					1.00					
02					1.00					
03			1.00		1.00					
04					1.00					
05			1.00		1.25					
06			1.00		1.00					
07			1.00		1.25					
08			1.00		1.00					
09			1.00		1.00					
10			1.00		1.25	1.00	1.00			
11			1.00		1.00					
12			1.00		1.00					
13			1.00		1.25	1.00	1.00			
14	1.00		1.00		1.25	1.00				
15	1.00		1.00		1.25	1.00	1.00			
16	1.00		1.00		1.25	1.00	1.00		1.00	1.00
17			1.00		1.00					
18			1.00		1.00		1.00			
19			1.00		1.00		1.00			
20	1.00		1.00		1.50	1.00	1.00			
21	1.00	1.00	1.00		1.50	1.00	1.00			1.00
22	1.00	1.00	1.25	1.00	1.50	1.00	1.00	1.00	1.00	1.00
23			1.00		1.00					
24			1.00		1.00		1.00			
25			1.00		1.00					
26			1.00		1.25	1.00	1.00			1.00
27					1.00					
40	1.00		1.00	1.00	1.50	1.00	1.00			1.00
41	1.00		1.25	1.00	1.25	1.00	1.00			1.00
42	1.00		1.00		1.25	1.00	1.00			1.00
43	1.00		1.25		1.50	1.00	1.00		1.00	1.00
44	1.00		1.75	1.00	2.00	1.00	1.00	1.00		1.00
45	1.00		1.00		1.50	1.00	1.00	1.00	1.00	1.00
99										

4. Take-Out Credit

A Member shall receive credit for each exposure previously insured through the MAIP or that had been ceded to CAR (CAR ID Codes 4 and 5) that it writes voluntarily at the expiration of that policy. A Member may receive a credit for the first year in which an Eligible Risk is written voluntarily after the expiration of the policy previously issued through the residual market.

The value of a take-out credit shall equal the annual Private Passenger Motor Vehicle MAIP premium pursuant to Section A.1.c., that the risk would have been charged if he had been insured through the MAIP, multiplied by a factor of 1.0. Take-out credits are applied in addition to any voluntary credit(s) pursuant to Section D.

To qualify for take-out credit, all of the following requirements must be met:

a. The Member must provide proper notification prior to the expiration of the policy;

b. The voluntary policy must be in effect for at least 90 days;

c. The kinds and amounts of coverage to be offered to a voluntary risk shall at least equal those in the policy being replaced;

d. The Member shall be required to submit an approved monthly reporting form to the MAIP for all policies qualifying for credit during the month and to submit supporting data to the MAIP upon request; and

e. The Member shall, if requested by the MAIP, agree to a physical audit of its records to substantiate the credits and exposures stated in the monthly report. The executed request for credit form must be submitted to the MAIP by the last day of the fourth month following the effective date of the policy.

MAIP Take-Out Credit Premium By Policy Year

PY	MAIP PDL Exp	Res Mkt Share	Quota Share TO Prem
2015	57,877	1.3%	10,700,000
2016	63,276	1.4%	7,700,000
2017	61,625	1.3%	8,100,000
2018	56,505	1.2%	7,800,000
2019	43,865	0.9%	7,200,000
2020	31,592	0.7%	6,400,000
2021	20,392	0.5%	5,000,000
2022	20,514	0.4%	2,900,000
2023	50,313	1.0%	2,700,000
2024	88,070	1.8%	4,900,000
2025	74,146	1.5%	10,200,000
R12 May 26	61,801	1.3%	11,000,000

Commonwealth Automobile Reinsurers
Take-Out Credit Premium
Rolling 12 Month Data Through May, 2026

	Rate Class Group										
Territory	**10**	**15**	**17**	**18**	**20**	**21**	**25**	**26**	**30**	**Misc/MC**	**Total**
01	89,534	16,228	19,134	2,036	2,776	604	6,217	149	-	469	137,148
02	106,934	21,426	19,845	2,690	5,130	890	8,310	200	92	235	165,752
03	413,291	26,685	62,580	8,921	26,051	6,628	10,358	10,181	-	-	564,695
04	176,303	18,995	25,374	3,255	28,012	6,366	4,728	12,411	1,485	1,296	278,223
05	652,790	64,615	101,964	10,118	81,174	17,563	32,531	7,145	2,577	4,596	975,071
06	398,875	46,953	78,046	9,589	30,763	7,017	1,259	2,824	2,766	546	578,638
07	437,550	38,441	82,285	2,128	58,770	4,026	15,620	5,752	2,428	1,064	648,065
08	281,972	23,203	46,173	5,881	24,981	2,383	-	5,896	6,403	2,411	399,302
09	354,181	21,504	91,165	5,144	18,305	13,106	26,006	6,908	739	307	537,366
10	205,942	7,786	3,028	-	361	2,660	4,318	-	-	852	224,947
11	95,762	4,358	9,069	4,475	5,319	-	-	2,039	-	365	121,387
12	295,213	32,178	37,893	-	31,080	1,319	5,825	-	-	-	403,508
13	704,161	80,189	97,676	8,603	70,673	7,880	20,551	-	4,270	1,098	995,102
14	344,322	18,409	57,796	2,847	53,824	8,176	-	307	-	-	485,681
15	151,497	13,889	21,175	5,081	4,232	1,591	5,711	1,790	-	654	205,620
16	108,433	4,617	18,186	-	20,450	4,500	-	-	4,902	-	161,089
17	30,249	6,441	11,858	-	6,893	-	-	-	-	-	55,441
18	76,136	9,407	6,921	-	1,574	-	-	-	526	-	94,563
19	37,744	3,173	3,629	-	14,108	-	-	-	-	-	58,654
20	130,124	20,055	1,971	3,935	(10,529)	-	6,290	-	-	-	151,846
21	404,626	67,701	40,707	(6,102)	66,038	-	-	-	-	-	572,970
22	241,444	28,785	20,324	-	52,790	-	1,536	-	-	-	344,879
23	41,012	9,337	5,041	-	6,995	-	-	-	-	-	62,385
24	34,871	2,491	-	-	7,051	315	-	-	-	-	44,729
25	59,707	4,439	10,080	-	6,535	-	-	-	-	-	80,761
26	58,844	277	12,776	-	17,552	1,895	-	1,705	-	-	93,049
27	148,050	25,544	28,430	10,679	18,018	1,476	12,668	3,986	2,022	990	251,863
40	46,305	-	23,422	2,134	-	-	-	-	-	-	71,861
41	366,163	24,184	32,325	2,654	43,889	-	2,242	3,308	3,812	-	478,577
42	193,832	26,099	28,770	3,181	12,792	-	-	-	-	178	264,852
43	230,052	21,081	29,417	3,147	13,481	9,066	-	-	-	-	306,244
44	437,917	19,380	33,938	2,554	1,447	-	-	-	5,079	-	500,315
45	447,759	60,990	72,305	10,977	74,352	9,319	22,763	(6,964)	-	-	691,500
99	-	-	-	-	-	-	-	-	-	-	-
Total	**7,801,593**	**768,860**	**1,133,304**	**103,926**	**794,887**	**106,780**	**186,934**	**57,636**	**37,101**	**15,061**	**11,006,082**

4/1/2026 Credit Factors

	10	15	17	18	20	21	25	26	30	Misc/MC	Total
Tot w/ Keep-Out	2,682,791	96,486	788,862	4,788	792,111	58,508	36,300	(6,964)	4,902	1,930	4,459,714
% of Take-Out	34.4%	12.5%	69.6%	4.6%	99.7%	54.8%	19.4%	-12.1%	13.2%	12.8%	40.5%

Commonwealth Automobile Reinsurers
Take-Out Credit Premium Market Share (% Total)
Rolling 12 Month Data Through May, 2026

	Rate Class Group										
Territory	**10**	**15**	**17**	**18**	**20**	**21**	**25**	**26**	**30**	**Misc/MC**	**Total**
01	0.8%	0.1%	0.2%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	1.2%
02	1.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	1.5%
03	3.8%	0.2%	0.6%	0.1%	0.2%	0.1%	0.1%	0.1%	0.0%	0.0%	5.1%
04	1.6%	0.2%	0.2%	0.0%	0.3%	0.1%	0.0%	0.1%	0.0%	0.0%	2.5%
05	5.9%	0.6%	0.9%	0.1%	0.7%	0.2%	0.3%	0.1%	0.0%	0.0%	8.9%
06	3.6%	0.4%	0.7%	0.1%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	5.3%
07	4.0%	0.3%	0.7%	0.0%	0.5%	0.0%	0.1%	0.1%	0.0%	0.0%	5.9%
08	2.6%	0.2%	0.4%	0.1%	0.2%	0.0%	0.0%	0.1%	0.1%	0.0%	3.6%
09	3.2%	0.2%	0.8%	0.0%	0.2%	0.1%	0.2%	0.1%	0.0%	0.0%	4.9%
10	1.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.0%
11	0.9%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%
12	2.7%	0.3%	0.3%	0.0%	0.3%	0.0%	0.1%	0.0%	0.0%	0.0%	3.7%
13	6.4%	0.7%	0.9%	0.1%	0.6%	0.1%	0.2%	0.0%	0.0%	0.0%	9.0%
14	3.1%	0.2%	0.5%	0.0%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%	4.4%
15	1.4%	0.1%	0.2%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	1.9%
16	1.0%	0.0%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	1.5%
17	0.3%	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%
18	0.7%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%
19	0.3%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%
20	1.2%	0.2%	0.0%	0.0%	-0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	1.4%
21	3.7%	0.6%	0.4%	-0.1%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	5.2%
22	2.2%	0.3%	0.2%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	3.1%
23	0.4%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%
24	0.3%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%
25	0.5%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%
26	0.5%	0.0%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%
27	1.3%	0.2%	0.3%	0.1%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	2.3%
40	0.4%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%
41	3.3%	0.2%	0.3%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	4.3%
42	1.8%	0.2%	0.3%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	2.4%
43	2.1%	0.2%	0.3%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	2.8%
44	4.0%	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.5%
45	4.1%	0.6%	0.7%	0.1%	0.7%	0.1%	0.2%	-0.1%	0.0%	0.0%	6.3%
99	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	70.9%	7.0%	10.3%	0.9%	7.2%	1.0%	1.7%	0.5%	0.3%	0.1%	100.0%

4/1/2026 Credit Factors

Commonwealth Automobile Reinsurers
Take-Out Credit Premium also Keep-Out Credit Eligible
Rolling 12 Month Data Through May, 2026

	Rate Class Group											Percent
Terr	**10**	**15**	**17**	**18**	**20**	**21**	**25**	**26**	**30**	**MC/Misc.**	**Total**	**Take Out**
01	-	-	-	-	-	-	-	-	-	-	-	0.0%
02	-	-	-	-	5,130	-	-	-	-	-	5,130	3.1%
03	-	-	-	-	26,051	-	-	-	-	-	26,051	4.6%
04	-	-	-	-	28,012	-	-	-	-	-	28,012	10.1%
05	-	-	-	-	81,174	-	-	-	-	-	81,174	8.3%
06	-	-	-	-	30,763	-	-	-	-	-	30,763	5.3%
07	-	-	82,285	-	58,770	-	-	-	-	-	141,055	21.8%
08	-	-	46,173	-	24,981	-	-	-	-	-	71,154	17.8%
09	-	-	91,165	-	18,305	13,106	-	-	-	-	122,576	22.8%
10	-	-	3,028	-	361	2,660	-	-	-	-	6,048	2.7%
11	-	-	-	-	5,319	-	-	-	-	-	5,319	4.4%
12	-	-	37,893	-	31,080	-	-	-	-	-	68,973	17.1%
13	-	-	97,676	-	70,673	7,880	-	-	-	1,098	177,328	17.8%
14	-	-	57,796	-	53,824	8,176	-	-	-	-	119,797	24.7%
15	-	-	21,175	-	4,232	1,591	5,711	-	-	654	33,363	16.2%
16	108,433	-	18,186	-	20,450	4,500	-	-	4,902	-	156,472	97.1%
17	-	-	11,858	-	6,893	-	-	-	-	-	18,751	33.8%
18	76,136	-	6,921	-	1,574	-	-	-	-	-	84,631	89.5%
19	-	-	3,629	-	14,108	-	-	-	-	-	17,737	30.2%
20	130,124	-	1,971	-	(10,529)	-	6,290	-	-	-	127,855	84.2%
21	404,626	67,701	40,707	-	66,038	-	-	-	-	-	579,072	101.1%
22	241,444	28,785	20,324	-	52,790	-	1,536	-	-	-	344,879	100.0%
23	-	-	5,041	-	6,995	-	-	-	-	-	12,036	19.3%
24	-	-	-	-	7,051	315	-	-	-	-	7,367	16.5%
25	-	-	10,080	-	6,535	-	-	-	-	-	16,615	20.6%
26	-	-	12,776	-	17,552	1,895	-	-	-	-	32,224	34.6%
27	-	-	-	-	18,018	-	-	-	-	-	18,018	7.2%
40	46,305	-	23,422	2,134	-	-	-	-	-	-	71,861	100.0%
41	366,163	-	32,325	2,654	43,889	-	-	-	-	-	445,032	93.0%
42	193,832	-	28,770	-	12,792	-	-	-	-	178	235,572	88.9%
43	230,052	-	29,417	-	13,481	9,066	-	-	-	-	282,016	92.1%
44	437,917	-	33,938	-	1,447	-	-	-	-	-	473,302	94.6%
45	447,759	-	72,305	-	74,352	9,319	22,763	(6,964)	-	-	619,534	89.6%
99	-	-	-	-	-	-	-	-	-	-	-	
Total	2,682,791	96,486	788,862	4,788	792,111	58,508	36,300	(6,964)	4,902	1,930	4,459,714	40.5%
% Take-Out	34.4%	12.5%	69.6%	4.6%	99.7%	54.8%	19.4%	-12.1%	13.2%	12.8%	40.5%	

4/1/2026 Credit Factors

Commonwealth Automobile Reinsurers
Take-Out Credit also Keep-Out Credit Premium Market Share (% Total)
Rolling 12 Month Data Through May, 2026

	Rate Class Group										
Terr	**10**	**15**	**17**	**18**	**20**	**21**	**25**	**26**	**30**	**Misc/MC**	**Total**
01	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
02	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
03	0.0%	0.0%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%
04	0.0%	0.0%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%
05	0.0%	0.0%	0.0%	0.0%	1.8%	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%
06	0.0%	0.0%	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%
07	0.0%	0.0%	1.8%	0.0%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	3.2%
08	0.0%	0.0%	1.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%
09	0.0%	0.0%	2.0%	0.0%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%	2.7%
10	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%
11	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
12	0.0%	0.0%	0.8%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	1.5%
13	0.0%	0.0%	2.2%	0.0%	1.6%	0.2%	0.0%	0.0%	0.0%	0.0%	4.0%
14	0.0%	0.0%	1.3%	0.0%	1.2%	0.2%	0.0%	0.0%	0.0%	0.0%	2.7%
15	0.0%	0.0%	0.5%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.7%
16	2.4%	0.0%	0.4%	0.0%	0.5%	0.1%	0.0%	0.0%	0.1%	0.0%	3.5%
17	0.0%	0.0%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%
18	1.7%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.9%
19	0.0%	0.0%	0.1%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%
20	2.9%	0.0%	0.0%	0.0%	-0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	2.9%
21	9.1%	1.5%	0.9%	0.0%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%	13.0%
22	5.4%	0.6%	0.5%	0.0%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	7.7%
23	0.0%	0.0%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%
24	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%
25	0.0%	0.0%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%
26	0.0%	0.0%	0.3%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%
27	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%
40	1.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%
41	8.2%	0.0%	0.7%	0.1%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%
42	4.3%	0.0%	0.6%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	5.3%
43	5.2%	0.0%	0.7%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%	6.3%
44	9.8%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.6%
45	10.0%	0.0%	1.6%	0.0%	1.7%	0.2%	0.5%	-0.2%	0.0%	0.0%	13.9%
99	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	60.2%	2.2%	17.7%	0.1%	17.8%	1.3%	0.8%	-0.2%	0.1%	0.0%	100.0%

4/1/2026 Credit Factors

Commonwealth Automobile Reinsurers
Take-Out Credit Exposures
Rolling 12 Month Data Through May, 2026

	Rate Class Group										
Territory	**10**	**15**	**17**	**18**	**20**	**21**	**25**	**26**	**30**	**MC/Misc**	**Total**
01	54	13	7	1	1	0	2	0	-	4	83
02	62	18	8	1	1	0	2	0	0	1	94
03	221	22	22	5	7	2	3	4	-	-	287
04	78	13	9	2	6	2	1	4	1	1	117
05	325	42	35	4	21	6	9	3	1	10	456
06	195	28	28	4	7	2	0	1	2	3	270
07	209	24	30	1	13	1	4	2	1	4	289
08	115	15	13	2	5	1	-	2	3	3	159
09	147	9	26	2	3	3	5	2	0	1	200
10	96	4	1	-	0	1	1	-	-	2	105
11	35	3	3	1	1	-	-	1	-	1	44
12	113	21	11	-	6	0	1	-	-	-	153
13	273	40	24	3	12	2	4	-	1	3	363
14	128	8	16	1	10	2	-	0	-	-	164
15	52	5	6	2	1	0	1	0	-	1	68
16	39	2	5	-	3	1	-	-	2	-	52
17	12	4	3	-	1	-	-	-	-	-	20
18	27	5	2	-	0	-	-	-	0	-	34
19	15	1	1	-	2	-	-	-	-	-	19
20	42	8	1	1	(1)	-	1	-	-	-	51
21	114	24	8	(2)	8	-	-	-	-	-	153
22	63	11	4	-	6	-	0	-	-	-	84
23	15	4	1	-	1	-	-	-	-	-	21
24	15	1	-	-	1	0	-	-	-	-	18
25	14	2	3	-	1	-	-	-	-	-	20
26	24	0	3	-	3	0	-	0	-	-	30
27	101	24	12	7	6	1	4	2	2	4	162
40	16	-	6	1	-	-	-	-	-	-	23
41	162	13	10	1	9	-	1	1	1	-	197
42	70	14	6	1	2	-	-	-	-	1	94
43	84	12	7	1	2	2	-	-	-	-	108
44	199	12	9	1	0	-	-	-	2	-	223
45	123	26	13	2	9	2	3	(1)	-	-	176
99	-	-	-	-	-	-	-	-	-	-	-
Total	**3,240**	**427**	**333**	**41**	**148**	**30**	**43**	**22**	**16**	**39**	**4,337**

4/1/2026 Credit Factors

	10	15	17	18	20	21	25	26	30	MC/Misc	Total
Tot w/ Keep-Out	939	35	208	2	147	13	5	(1)	2	5	1,355
% of Take-Out	29.0%	8.2%	62.6%	4.8%	99.3%	45.1%	11.1%	-3.5%	11.4%	11.9%	31.2%

Commonwealth Automobile Reinsurers
Take-Out Credit Exposures Market Share (% Total)
Rolling 12 Month Data Through May, 2026

	Rate Class Group										
Territory	**10**	**15**	**17**	**18**	**20**	**21**	**25**	**26**	**30**	**MC/Misc**	**Total**
01	1.2%	0.3%	0.2%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	1.9%
02	1.4%	0.4%	0.2%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	2.2%
03	5.1%	0.5%	0.5%	0.1%	0.2%	0.1%	0.1%	0.1%	0.0%	0.0%	6.6%
04	1.8%	0.3%	0.2%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	2.7%
05	7.5%	1.0%	0.8%	0.1%	0.5%	0.1%	0.2%	0.1%	0.0%	0.2%	10.5%
06	4.5%	0.6%	0.6%	0.1%	0.2%	0.1%	0.0%	0.0%	0.0%	0.1%	6.2%
07	4.8%	0.6%	0.7%	0.0%	0.3%	0.0%	0.1%	0.0%	0.0%	0.1%	6.7%
08	2.7%	0.3%	0.3%	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%	0.1%	3.7%
09	3.4%	0.2%	0.6%	0.0%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	4.6%
10	2.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.4%
11	0.8%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%
12	2.6%	0.5%	0.3%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	3.5%
13	6.3%	0.9%	0.6%	0.1%	0.3%	0.0%	0.1%	0.0%	0.0%	0.1%	8.4%
14	3.0%	0.2%	0.4%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	3.8%
15	1.2%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%
16	0.9%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%
17	0.3%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%
18	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%
19	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%
20	1.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%
21	2.6%	0.6%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	3.5%
22	1.5%	0.2%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	1.9%
23	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%
24	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%
25	0.3%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%
26	0.5%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%
27	2.3%	0.5%	0.3%	0.2%	0.1%	0.0%	0.1%	0.0%	0.0%	0.1%	3.7%
40	0.4%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%
41	3.7%	0.3%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	4.5%
42	1.6%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.2%
43	1.9%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%
44	4.6%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.1%
45	2.8%	0.6%	0.3%	0.0%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	4.1%
99	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	74.7%	9.8%	7.7%	1.0%	3.4%	0.7%	1.0%	0.5%	0.4%	0.9%	100.0%

4/1/2026 Credit Factors

Commonwealth Automobile Reinsurers
Take-Out Credit Exposures also Keep-Out Credit Eligible
Rolling 12 Month Data Through May, 2026

	Rate Class Group											Percent
Territory	10	15	17	18	20	21	25	26	30	MC/Misc.	Total	Take Out
01	-	-	-	-	-	-	-	-	-	-	-	0.0%
02	-	-	-	-	1	-	-	-	-	-	1	1.5%
03	-	-	-	-	7	-	-	-	-	-	7	2.5%
04	-	-	-	-	6	-	-	-	-	-	6	5.4%
05	-	-	-	-	21	-	-	-	-	-	21	4.5%
06	-	-	-	-	7	-	-	-	-	-	7	2.6%
07	-	-	30	-	13	-	-	-	-	-	43	14.9%
08	-	-	13	-	5	-	-	-	-	-	18	11.6%
09	-	-	26	-	3	3	-	-	-	-	33	16.4%
10	-	-	1	-	0	1	-	-	-	-	2	1.8%
11	-	-	-	-	1	-	-	-	-	-	1	2.3%
12	-	-	11	-	6	-	-	-	-	-	17	11.3%
13	-	-	24	-	12	2	-	-	-	3	42	11.4%
14	-	-	16	-	10	2	-	-	-	-	27	16.7%
15	-	-	6	-	1	0	1	-	-	1	8	12.6%
16	39	-	5	-	3	1	-	-	2	-	50	96.1%
17	-	-	3	-	1	-	-	-	-	-	4	20.3%
18	27	-	2	-	0	-	-	-	-	-	29	83.7%
19	-	-	1	-	2	-	-	-	-	-	3	15.5%
20	42	-	1	-	(1)	-	1	-	-	-	42	82.4%
21	114	24	8	-	8	-	-	-	-	-	154	101.0%
22	63	11	4	-	6	-	0	-	-	-	84	100.0%
23	-	-	1	-	1	-	-	-	-	-	2	10.7%
24	-	-	-	-	1	0	-	-	-	-	1	6.2%
25	-	-	3	-	1	-	-	-	-	-	4	17.7%
26	-	-	3	-	3	0	-	-	-	-	6	18.7%
27	-	-	-	-	6	-	-	-	-	-	6	3.7%
40	16	-	6	1	-	-	-	-	-	-	23	100.0%
41	162	-	10	1	9	-	-	-	-	-	182	92.1%
42	70	-	6	-	2	-	-	-	-	1	79	84.2%
43	84	-	7	-	2	2	-	-	-	-	95	88.4%
44	199	-	9	-	0	-	-	-	-	-	208	93.4%
45	123	-	13	-	9	2	3	(1)	-	-	148	84.2%
99	-	-	-	-	-	-	-	-	-	-	-	
Total	939	35	208	2	147	13	5	(1)	2	5	1,355	31.2%
% Take-Out	29.0%	8.2%	62.6%	4.8%	99.3%	45.1%	11.1%	-3.5%	11.4%	11.9%	31.2%	

4/1/2026 Credit Factors

Commonwealth Automobile Reinsurers
Take-Out Credit Exposures also Keep-Out - Market Share (% Total)
Rolling 12 Month Data Through May, 2026

	Rate Class Group										
Territory	**10**	**15**	**17**	**18**	**20**	**21**	**25**	**26**	**30**	**MC/Misc**	**Total**
01	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
02	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
03	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%
04	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%
05	0.0%	0.0%	0.0%	0.0%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%	1.5%
06	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%
07	0.0%	0.0%	2.2%	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.2%
08	0.0%	0.0%	1.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	1.4%
09	0.0%	0.0%	1.9%	0.0%	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%	2.4%
10	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%
11	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
12	0.0%	0.0%	0.8%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%
13	0.0%	0.0%	1.8%	0.0%	0.9%	0.1%	0.0%	0.0%	0.0%	0.2%	3.1%
14	0.0%	0.0%	1.2%	0.0%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	2.0%
15	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.6%
16	2.9%	0.0%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.1%	0.0%	3.7%
17	0.0%	0.0%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%
18	2.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.1%
19	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%
20	3.1%	0.0%	0.0%	0.0%	-0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	3.1%
21	8.4%	1.8%	0.6%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	11.4%
22	4.7%	0.8%	0.3%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	6.2%
23	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%
24	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
25	0.0%	0.0%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%
26	0.0%	0.0%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%
27	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%
40	1.2%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%
41	11.9%	0.0%	0.8%	0.1%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	13.4%
42	5.2%	0.0%	0.5%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	5.8%
43	6.2%	0.0%	0.5%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	7.0%
44	14.7%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	15.4%
45	9.1%	0.0%	1.0%	0.0%	0.6%	0.1%	0.2%	-0.1%	0.0%	0.0%	10.9%
99	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	69.3%	2.6%	15.4%	0.1%	10.8%	1.0%	0.4%	-0.1%	0.1%	0.3%	100.0%

4/1/2026 Credit Factors