

**Massachusetts Commercial Automobile
Commonwealth Automobile Reinsurers
Effective March 1, 2019
Summary**

	<u>Percent</u>	<u>\$ (mills)</u>
TTT	7.0%	\$3.1
PPT Fleet	6.1%	\$0.2
Garages	4.7%	\$0.3
Subtotal Major Types	6.7%	\$3.5
Special Types (1)	7.0%	\$0.5
Non-Owned (1)	7.0%	\$0.2
Miscellaneous (2)	8.2%	\$0.8
Garage Phy. Dam. (1)	8.4%	\$0.3
Zone Rated (3)	7.6%	\$1.4
Subtotal Major & Misc. Types	7.1%	\$6.6
Taxis (4)	-0.8%	-\$0.04
Limousines (4)	16.3%	\$0.15
Car Service (4)	10.9%	\$0.48
Public Buses (5)	11.3%	\$3.44
Van Pools	36.9%	\$0.18
Subtotal Public Vehicles	10.2%	\$4.2
Grand Total	8.1%	\$10.8

- (1) Special Types, Non-owned, and Garage Physical Damage effects are estimated using a premium weighted average of the TTT & PPT indications for the appropriate coverages.
- (2) Miscellaneous effects are estimated using a premium-weighted average of the Major and Public types.
- (3) The zone-rated impact reflects the impact of revised increased limits factors.
There are no changes to zone base rates.
- (4) For Limousines: includes the combined effect of a liability indication of 19.1% (weighted 0.763) and a physical damage indication of 7.2% (weighted 0.237 and based on the PPT vehicle type indications).
For Car Service: includes the combined effect of a liability indication of 11.3% (weighted 0.884) and a physical damage indication of 7.1% (weighted 0.116 and based on the PPT vehicle type indications).
For Taxis: includes the combined effect of a liability indication of -0.8% (weighted 0.996) and a physical damage indication of 6.4% (weighted 0.004 and based on the PPT type indications).
- (5) Includes the combined effect of a liability indication of 11.5% (weighted 0.895) and a physical damage indication of 9.4% (weighted 0.105 and based on the TTT type indications).

Note: PPT Non-Fleet rates are indicated to change by 7.0%, or \$3.0 million and is used for the purpose of determining the indicated rate change for Special and Miscellaneous Types.

**MASSACHUSETTS COMMERCIAL AUTOMOBILE
CAR SERVICING CARRIERS
TOTAL RESIDUAL MARKET, FLEET AND NON-FLEET COMBINED
SUMMARY OF RATE CHANGES**

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TTT		Current Average	Indicated Average	%
<u>Coverage</u>	<u>Exposure</u>	<u>Rate</u>	<u>Rate</u>	<u>Change</u>
A-1 & B (20/40)	19,095.6	576.19	576.81	0.1%
A-2 (PIP)	19,095.6	36.65	36.29	- 1.0%
B, Excess Limits	13,785.1	415.34	451.08	8.6%
PDL, Basic	19,095.6	593.93	626.75	5.5%
PDL, Excess Limits	18,797.7	368.28	431.98	17.3%
Collision, All Deductibles	7,641.6	782.53	896.31	14.5%
D, Med. Payments	13,723.5	25.00	30.00	20.0%
Comprehensive, All Deductibles	8,777.9	229.88	216.18	- 6.0%
U-1 (20/40)	19,095.6	5.00	4.00	-20.0%
U-1, Excess	11,592.9	2.95	2.36	-20.0%
U-2,TOTAL	15,352.9	15.73	14.24	- 9.5%
Average		2,325.37	2,487.22	7.0%

Excess Limits Factors & Average Deductible Relativities

B, Excess Limits	0.721	0.782
PDL, Excess Limits	0.620	0.689
U-1, Excess	0.591	0.591
Collision, Average Deductible	0.981	0.986
Comprehensive, Average Deductible	0.978	0.978

PPT FLEET

		Current Average	Indicated Average	%
<u>Coverage</u>	<u>Exposure</u>	<u>Rate</u>	<u>Rate</u>	<u>Change</u>
A-1 & B (20/40)	1,142.9	611.33	583.77	- 4.5%
A-2 (PIP)	1,142.9	95.33	129.57	35.9%
B, Excess Limits	680.8	408.50	420.35	2.9%
PDL, Basic	1,142.9	450.82	467.52	3.7%
PDL, Excess Limits	1,131.2	170.86	204.77	19.8%
Collision, All Deductibles	571.0	1,106.57	1,274.53	15.2%
D, Med. Payments	908.4	25.00	30.00	20.0%
Comprehensive, All Deductibles	600.7	303.34	289.77	- 4.5%
U-1 (20/40)	1,142.9	5.00	4.00	-20.0%
U-1, Excess	651.7	2.78	2.22	-20.1%
U-2,TOTAL	979.5	14.36	13.03	- 9.3%
Average		2,320.99	2,463.29	6.1%

PPT NON-FLEET

		Current Average	Indicated Average	%
<u>Coverage</u>	<u>Exposure</u>	<u>Rate</u>	<u>Rate</u>	<u>Change</u>
A-1 & B (20/40)	14,095.4	654.45	638.76	- 2.4%
A-2 (PIP)	14,095.4	173.88	197.30	13.5%
B, Excess Limits	8,396.6	437.31	459.94	5.2%
PDL, Basic	14,095.4	496.98	542.69	9.2%
PDL, Excess Limits	13,951.6	188.36	237.70	26.2%
Collision, All Deductibles	10,258.7	1,366.71	1,483.37	8.5%
D, Med. Payments	11,344.7	25.00	30.00	20.0%
Comprehensive, All Deductibles	10,634.8	280.60	292.31	4.2%
U-1 (20/40)	14,095.4	5.00	4.00	-20.0%
U-1, Excess	8,037.2	2.78	2.22	-20.1%
U-2,TOTAL	12,079.8	14.36	13.03	- 9.3%
Average		3,017.67	3,228.74	7.0%

Excess Limits Factors & Average Deductible Relativities

B, Excess Limits	0.668	0.720
PDL, Excess Limits	0.379	0.438
U-1, Excess	0.556	0.556
Collision, Average Deductible	1.017	1.018
Comprehensive, Average Deductible	0.998	0.998

MASSACHUSETTS COMMERCIAL AUTOMOBILE
 CAR SERVICING CARRIERS
 TOTAL CEDED MARKET, FLEET AND NON-FLEET COMBINED
 SUMMARY OF RATE CHANGES

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GARAGES		Current	Indicated	
Coverage	Exposure	Average	Average	%
		Rate	Rate	Change
A-1 & B (20/40)	3,380.9	528.92	539.87	2.1%
A-2 (PIP)	3,380.9	60.07	75.97	26.5%
B, Excess Limits	2,771.7	419.68	470.73	12.2%
PDL, Basic	3,380.9	511.37	498.94	- 2.4%
PDL, Excess Limits	3,292.3	193.30	218.04	12.8%
U-1 (20/40)	3,380.9	5.00	4.00	-20.0%
U-1, Excess	1,939.3	2.93	2.35	-19.8%
U-2	3,005.6	14.24	12.87	- 9.6%
Average		1,651.99	1,729.80	4.7%
<u>Excess Limits Factors</u>				
B, Excess Limits		0.793	0.872	
U-1, Excess		0.587	0.587	
PDL, Excess Limits		0.378	0.437	
TAXIS		Current	Indicated	
Coverage	Exposure	Average	Average	%
		Rate	Rate	Change
A-1 & B (20/40)	703.1	3,087.97	2,800.05	- 9.3%
A-2 (PIP)	703.1	1,121.87	1,071.69	- 4.5%
B, Excess Limits	197.4	1,857.00	2,065.39	11.2%
PDL, Basic	703.1	1,663.17	1,752.35	5.4%
PDL, Excess Limits	689.0	612.05	732.48	19.7%
U-1 (20/40)	703.1	31.00	46.00	48.4%
U-1, Excess	41.5	13.74	20.39	48.4%
U-2	686.2	0.87	0.79	- 9.2%
Average		7,026.86	6,969.78	- 0.8%
<u>Excess Limits Factors</u>				
B, Excess Limits		0.601	0.738	
U-1, Excess		0.443	0.443	
PDL, Excess Limits		0.368	0.418	
LIMOUSINES		Current	Indicated	
Coverage	Exposure	Average	Average	%
		Rate	Rate	Change
A-1 & B (20/40)	203.5	1,118.31	1,150.21	2.9%
A-2 (PIP)	203.5	289.53	342.97	18.5%
B, Excess Limits	146.9	1,489.83	1,907.89	28.1%
PDL, Basic	203.5	712.16	883.43	24.0%
PDL, Excess Limits	197.9	232.88	339.24	45.7%
U-1 (20/40)	203.5	5.00	4.00	-20.0%
U-1, Excess	100.6	3.36	2.69	-19.9%
U-2	200.0	15.30	13.95	- 8.8%
Average		3,443.49	4,102.61	19.1%
<u>Excess Limits Factors</u>				
B, Excess Limits		1.332	1.659	
U-1, Excess		0.673	0.673	
PDL, Excess Limits		0.327	0.384	
CAR SERVICE		Current	Indicated	
Coverage	Exposure	Average	Average	%
		Rate	Rate	Change
A-1 & B (20/40)	763.4	1,687.81	1,728.74	2.4%
A-2 (PIP)	763.4	518.19	547.49	5.7%
B, Excess Limits	551.0	2,248.52	2,867.52	27.5%
PDL, Basic	763.4	971.41	981.36	1.0%
PDL, Excess Limits	742.3	317.65	376.84	18.6%
U-1 (20/40)	763.4	5.00	4.00	-20.0%
U-1, Excess	377.3	3.36	2.69	-19.9%
U-2	750.4	15.12	13.82	- 8.6%
Average		5,130.77	5,712.68	11.3%
<u>Excess Limits Factors</u>				
B, Excess Limits		1.332	1.659	
U-1, Excess		0.673	0.673	
PDL, Excess Limits		0.327	0.384	

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SCHOOL and CHURCH BUSES

Coverage	Exposure	Current	Indicated	%
		Average	Average	
		Rate	Rate	Change
A-1 & B (20/40)	2,128.9	767.78	696.77	- 9.2%
A-2 (PIP)	2,128.9	109.81	109.86	0.0%
B, Excess Limits	2,030.5	1,228.71	1,271.40	3.5%
PDL, Basic	2,128.9	563.11	528.06	- 6.2%
PDL, Excess Limits	2,124.0	179.07	198.55	10.9%
U-1 (20/40)	2,128.9	5.00	4.00	-20.0%
U-1, Excess	1,196.4	3.10	2.48	-20.0%
U-2	1,877.7	16.33	14.82	- 9.2%
Average		2,812.45	2,763.91	- 1.7%

Excess Limits Factors

B, Excess Limits	1.600	1.825
U-1, Excess	0.619	0.619
PDL, Excess Limits	0.318	0.376

OTHER BUSES

Coverage	Exposure	Current	Indicated	%
		Average	Average	
		Rate	Rate	Change
A-1 & B (20/40)	1,342.6	994.38	936.55	- 5.8%
A-2 (PIP)	1,342.6	399.07	293.55	-26.4%
B, Excess Limits	1,166.5	1,796.76	1,932.04	7.5%
PDL, Basic	1,342.6	569.70	595.47	4.5%
PDL, Excess Limits	1,338.2	201.10	245.93	22.3%
U-1 (20/40)	1,342.6	5.00	4.00	-20.0%
U-1, Excess	569.3	3.41	2.73	-19.9%
U-2	1,107.6	15.29	13.93	- 8.9%
Average		3,743.67	3,765.89	0.6%

Excess Limits Factors

B, Excess Limits	1.807	2.063
U-1, Excess	0.682	0.682
PDL, Excess Limits	0.353	0.413

BUSES - SOCIAL SERVICE AND N.O.C

Coverage	Exposure	Current	Indicated	%
		Average	Average	
		Rate	Rate	Change
A-1 & B (20/40)	3,722.6	1,194.88	1,356.90	13.6%
A-2 (PIP)	3,722.6	355.75	389.31	9.4%
B, Excess Limits	3,234.2	2,159.05	2,799.20	29.6%
PDL, Basic	3,722.6	691.90	743.06	7.4%
PDL, Excess Limits	3,710.3	244.24	306.88	25.6%
U-1 (20/40)	3,722.6	5.00	4.00	-20.0%
U-1, Excess	1,578.4	3.41	2.73	-19.9%
U-2	3,149.3	15.29	13.93	- 8.9%
Average		4,381.13	5,244.02	19.7%

Excess Limits Factors

B, Excess Limits	1.807	2.063
U-1, Excess	0.682	0.682
PDL, Excess Limits	0.353	0.413

VAN POOLS

Coverage	Exposure	Current	Indicated	%
		Average	Average	
		Rate	Rate	Change
A-1 & B (20/40)	147.5	810.03	1,125.98	39.0%
A-2 (PIP)	147.5	238.86	236.21	- 1.1%
B, Excess Limits	144.7	1,238.00	1,966.12	58.8%
PDL, Basic	147.5	520.05	622.73	19.7%
PDL, Excess Limits	147.5	156.02	222.31	42.5%
Collision, \$500 Ded.	60.4	647.63	748.80	15.6%
Comprehensive, \$500 Ded.	70.2	195.07	190.68	- 2.3%
U-1 (20/40)	147.5	5.00	4.00	-20.0%
U-1, Excess	126.7	3.70	2.96	-20.0%
U-2	130.1	39.52	36.18	- 8.5%
Average		3,340.50	4,571.80	36.9%

Excess Limits Factors

B, Excess Limits	1.528	1.746
U-1, Excess	0.741	0.741
PDL, Excess Limits	0.300	0.357