

R-178  
C.A.R.  
2/1/2018

**Commonwealth Automobile Reinsurers  
Massachusetts Commercial Automobile**

**Commercial Motorcycle Rates**

<u>Coverage</u>	Vehicle Engine Size Group			
	0cc-100cc	101cc-350cc	351cc-650cc	651cc +
	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
A-1	\$32.00	\$26.00	\$41.00	\$38.00
A-2	\$3.00	\$3.00	\$5.00	\$5.00
B (excluding guest)	\$11.00	\$9.00	\$14.00	\$12.00
B (including guest)	\$38.00	\$30.00	\$48.00	\$45.00
PDL	\$36.00	\$29.00	\$45.00	\$42.00

Collision (\$500 Deductible)	\$4.77 per \$100 of value
Comprehensive (\$500 Deductible)	\$2.46 per \$100 of value
Limited Collision (\$500 Deductible)	6.0% of the \$500 deductible Collision rate

Determine motorcycle Collision and Comprehensive rates by following procedure:

- Determine the motorcycle's Original Cost New in hundreds of dollars,
- Multiply the value determined in (a) by the rate per \$100,
- Multiply the value determined in (b) by the Age Rate Factor.

Motorcycle Age Rate Factors			
<u>Age Group</u>	<u>Motorcycle Age Based on Model Year</u>	<u>Collision Factor</u>	<u>Comprehensive Factor</u>
1	Current MY	1.00	1.00
2	1st Preceding	0.93	0.91
3	2nd Preceding	0.86	0.81
4	3rd Preceding	0.79	0.72
5	4th Preceding	0.72	0.62
6	5th Preceding	0.65	0.53
7	6th Preceding	0.58	0.44
8	All Other	0.51	0.34
The current model year changes October 1, regardless of the actual date the models are introduced.			

<u>Waiver of Deductible Charges</u>	Deductibles			
	<u>\$300</u>	<u>\$500</u>	<u>\$1,000</u>	<u>\$2,000</u>
Collision, Lim. Collision	\$9.00	\$12.00	\$17.00	\$24.00

Deductible Charges

Collision	\$38.00	base	0.713	0.571	< Add the \$300 deductible charges to the \$500 base premium.
Limited Collision	\$8.00	base	0.619	0.412	< Apply the \$1000/\$2000 factors to the \$500 deductible base premium.
Comprehensive	\$2.00	base	0.608	0.555	
Fire only:	Charge 5% of the Commercial Motorcycle Comprehensive premium				
Fire & Theft only:	Charge 95% of the Commercial Motorcycle Comprehensive premium				

<u>Limit Per Person</u>	<u>MedPay Rate</u>
\$500	\$132
\$750	\$140
\$1,000	\$147
\$2,000	\$176
\$5,000	\$245
\$10,000	\$333
\$15,000	\$383
\$20,000	\$422
\$25,000	\$455
\$50,000	\$581

<u>Limit</u>	<u>U-1 Rate</u>	<u>U-2 Rate</u>
20/40	\$35	\$0
20/50	\$35	\$2
25/50	\$41	\$8
35/80	\$44	\$24
50/100	\$50	\$47
100/300	\$56	\$125
250/500	\$60	\$452
500/500	\$75	\$819
500/1000	\$90	\$1,188

<u>Substitute Transportation</u>	<u>Rate</u>
\$15/day - \$450 max	68
\$30/day - \$900 max	135
\$45/day - \$1,350 max	251
\$100/day - \$3,000 max	519

<u>Towing &amp; Labor</u>	<u>Rate</u>
\$50/day per disablement	12
\$100/day per disablement	24

Electric Motorcycles:

For Electric Motorcycles used for commercial purposes, use the commercial motorcycle rates specified for Vehicle Engine Size Group D.