

## **NEVADA**

### **STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY**

#### **Motorcycle Index of Exhibits**

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- Exhibit 2 - Calculation of COMP Rate Level Indication
- Exhibit 3 - Calculation of BIPD Rate Level Indication
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**Exhibit 1**  
**State Farm Total Voluntary**  
**Motorcycle**

**Nevada Indicated Rate Level Adjustments**

State	Coverage	(1) Latest Year Trended CLEP	(2) Credibility-Weighted Current Level Non-Cat Loss Ratio	(3) Fixed Expenses	(4) Variable Expenses	(5) Profit and Contingencies Provision	(6) Total Formula Ratio	(7) Index to Total	(8) Index Adjusted for Off Balance	(9) Indicated Change
		NV COLL	1,932,274	83.9%	6.9%	16.0%	0.0%	1.081	1.062	0.985 0.32%
CW	COLL	151,691,810	75.2%	10.0%	16.3%	0.0%	1.018	1.078	1	1.80%

(6) = [Col (2) + Col (3)] / [1 - Col (4) - Col (5)]

(7) = Col (6) divided by CW Col (6). CW Col (6) weighted by 1 year CLEP.

(8) = Col (7) divided by CW Col (7)

(9) = Col (8) \* [1 + CW Col (9)] - 1

**Exhibit 2**  
**State Farm Total Voluntary**  
**Motorcycle**

**Nevada Indicated Rate Level Adjustments**

State	Coverage	(1) Latest Year Trended CLEP	(2) Credibility-Weighted Current Level Non-Cat Loss Ratio	(3) Fixed Expenses	(4) Variable Expenses	(5) Profit and Contingencies Provision	(6) Total Formula Ratio	(7) Index to Total	(8) Index Adjusted for Off Balance	(9) Indicated Change
NV	COMP	677,301	95.2%	6.9%	16.0%	0.0%	1.215	1.149	1.1	18.90%
CW	COMP	75,451,580	78.5%	10.0%	16.3%	0.0%	1.057	1.045	1	8.10%

(6) = [Col (2) + Col (3)] / [1 - Col (4) - Col (5)]

(7) = Col (6) divided by CW Col (6). CW Col (6) weighted by 1 year CLEP.

(8) = Col (7) divided by CW Col (7)

(9) = Col (8) \* [1 + CW Col (9)] - 1

**Exhibit 3**  
**State Farm Total Voluntary**  
**Motorcycle**

**Nevada Indicated Rate Level Adjustments**

State	Coverage	(1) Latest Year Trended CLEP	(2) Credibility-Weighted Current Level Non-Cat Loss Ratio	(3) Fixed Expenses	(4) Variable Expenses	(5) Profit and Contingencies Provision	(6) Total Formula Ratio	(7) Index to Total	(8) Index Adjusted for Off Balance	(9) Indicated Change
NV	PKG_BIPD	1,007,223	88.8%	6.9%	16.0%	0.0%	1.138	1.191	1.145	9.51%
CW	PKG_BIPD	88,465,844	70.0%	10.0%	16.3%	0.0%	0.956	1.04	1	-4.40%

(6) = [Col (2) + Col (3)] / [1 - Col (4) - Col (5)]

(7) = Col (6) divided by CW Col (6). CW Col (6) weighted by 1 year CLEP.

(8) = Col (7) divided by CW Col (7)

(9) = Col (8) \* [1 + CW Col (9)] - 1

**Exhibit 4**  
**State Farm Total Voluntary**  
**Motorcycle**

**Nevada Indicated Rate Level Adjustments**

State	Coverage	(1) Latest Year Trended CLEP	(2) Credibility-Weighted Current Level Non-Cat Loss Ratio	(3) Fixed Expenses	(4) Variable Expenses	(5) Profit and Contingencies Provision	(6) Total Formula Ratio	(7) Index to Total	(8) Index Adjusted for Off Balance	(9) Indicated Change
NV	PKG_U_W	1,647,840	111.7%	6.9%	16.0%	0.0%	1.411	1.133	1.05	30.77%
CW	PKG_U_W	126,693,997	94.2%	10.0%	16.3%	0.0%	1.245	1.079	1	24.50%

(6) = [Col (2) + Col (3)] / [1 - Col (4) - Col (5)]

(7) = Col (6) divided by CW Col (6). CW Col (6) weighted by 1 year CLEP.

(8) = Col (7) divided by CW Col (7)

(9) = Col (8) \* [1 + CW Col (9)] - 1