

PENNSYLVANIA COMPENSATION RATING BUREAU  
F CLASS FILING

Review of Experience Rating Plan Parameters

Page 11.1 contains Collectible Premium Ratios. These are the same Collectible Premium Ratios as found in Exhibit 19 of the PCRB's April 1, 2018 loss cost filing (Proposal C-370).

Page 11.2 contains Expected Loss Rate Factors. They are applied to rates by classification to produce Table A values (Expected Loss Factors) which are the basis for the calculation of Expected Losses.

**COLLECTIBLE PREMIUM RATIOS \***

Manual Year	Premium at Manual Rates	Collected Premium (Excluding Constants)	Collectible Premium Ratio (2)/(3)
(1)	(2)	(3)	(4)
<b>ALL INDUSTRIES</b>			
2012	2,773,363,565	2,716,410,500	1.0210
2013	2,765,118,305	2,695,722,981	1.0257
2014	2,756,227,220	2,678,583,298	1.0290
<b>TOTAL</b>	<b>8,294,709,090</b>	<b>8,090,716,779</b>	<b>1.0252</b>
<b>MANUFACTURING AND UTILITIES</b>			
2012	570,622,932	550,861,554	1.0359
2013	565,329,433	543,685,240	1.0398
2014	564,443,027	542,238,876	1.0409
<b>TOTAL</b>	<b>1,700,395,392</b>	<b>1,636,785,670</b>	<b>1.0389</b>
<b>CONTRACTING AND QUARRYING</b>			
2012	526,615,593	473,301,153	1.1126
2013	526,957,286	470,108,430	1.1209
2014	534,892,299	470,016,147	1.1380
<b>TOTAL</b>	<b>1,588,465,178</b>	<b>1,413,425,730</b>	<b>1.1238</b>
<b>OTHER INDUSTRIES</b>			
2012	1,676,125,040	1,692,247,793	0.9905
2013	1,672,831,586	1,681,929,311	0.9946
2014	1,656,891,894	1,666,328,275	0.9943
<b>TOTAL</b>	<b>5,005,848,520</b>	<b>5,040,505,379</b>	<b>0.9931</b>

\* Excludes classifications and coverages not subject to experience rating.

**PENNSYLVANIA F-CLASS RATE REVISION**  
**CALCULATION OF EXPECTED LOSS RATE FACTORS**

<b>Policy Year Beginning 1-Oct</b>	<b>Average Law Multiplier</b>	<b>Adjust- ment Factor</b>	<b>Loss Ratio Development Factor</b>	<b>Expense Allowance* 1.0 / (PLR/CPR)</b>	<b>Trend Factor</b>	<b>Product (2) * (3) * (4) *(5) * (6)</b>	<b>Expected Loss Rate Factor 1.0 / (7)</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>	<b>(7)</b>	<b>(8)</b>
2012	1.0000	1.0000	1.1079	1.5895	1.0000	1.7610	0.5679
2013	1.0000	1.0000	1.2758	1.5895	1.0000	2.0279	0.4931
2014	1.0000	1.0000	1.6999	1.5895	1.0000	2.7020	0.3701
				* Permissible Loss Ratio: Collectible Premium Ratio:	0.6450 1.0252		