

PENNSYLVANIA COMPENSATION RATING BUREAU

Review of Experience Rating Plan Parameters

Page 19.1 contains Collectible Premium Ratios.

Page 19.2 contains Expected Loss Cost Factors. They are applied to loss costs 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)
ALL INDUSTRIES			
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
TOTAL	8,294,709,090	8,090,716,779	1.0252
MANUFACTURING AND UTILITIES			
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
TOTAL	1,700,395,392	1,636,785,670	1.0389
CONTRACTING AND QUARRYING			
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
TOTAL	1,588,465,178	1,413,425,730	1.1238
OTHER INDUSTRIES			
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
TOTAL	5,005,848,520	5,040,505,379	0.9931

* Excludes classifications and coverages not subject to experience rating.

CALCULATION OF EXPECTED LOSS COST FACTORS (a)

Policy Year Beginning 1/1 (1)	HB 1846 Adjustment Factor (2)	Protz Adjustment Factor (3)	Loss Ratio Development Factor (4)	Collectible Premium Ratio (5)	Trend Factor (6)	Product (2) * (3) * (4) * (5) * (6) (7)	Expected Loss Cost Factor 1.0 / (7) (8)
<u>Manufacturing and Utilities</u>							
2015	1.0000	1.0349	1.1181	1.0389	0.9029	1.0854	0.9213
2016	1.0000	1.0207	1.2253	1.0389	0.9287	1.2067	0.8287
2017	1.0000	1.0164	1.5184	1.0389	0.9552	1.5315	0.6530
<u>Contracting and Quarrying</u>							
2015	1.0000	1.0349	1.1712	1.1238	0.9029	1.2298	0.8131
2016	1.0000	1.0207	1.2547	1.1238	0.9287	1.3366	0.7482
2017	1.0000	1.0164	1.5125	1.1238	0.9552	1.6502	0.6060
<u>Other Industries</u>							
2015	1.0000	1.0349	1.1179	0.9931	0.9029	1.0373	0.9640
2016	1.0000	1.0207	1.2201	0.9931	0.9287	1.1486	0.8706
2017	1.0000	1.0164	1.5142	0.9931	0.9552	1.4599	0.6850

a Apply to pure Loss Costs (pre-LBA, Merit Rating Plan, PCCPAP and Certified Safety Committee adjustments).