

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 *

Policy Years 2019 to 2021 Unit Data

Policy Year	Premium at Manual Rates	Collected Premium (Excluding Constants)	Collectible Premium Ratio (2)/(3)
(1)	(2)	(3)	(4)
<u>All Industries</u>			
2019	2,354,350,373	2,212,162,335	1.0643
2020	2,094,621,969	2,011,546,924	1.0413
2021	2,233,542,009	2,166,033,910	1.0312
TOTAL	6,682,514,351	6,389,743,169	1.0458
<u>Manufacturing</u>			
2019	408,487,811	379,515,224	1.0763
2020	362,575,058	344,576,122	1.0522
2021	377,778,828	363,601,479	1.0390
TOTAL	1,148,841,697	1,087,692,825	1.0562
<u>Contracting</u>			
2019	523,219,749	441,086,545	1.1862
2020	450,700,665	386,296,508	1.1667
2021	478,259,286	411,172,851	1.1632
TOTAL	1,452,179,700	1,238,555,904	1.1725
<u>Office & Clerical</u>			
2019	266,854,836	257,963,056	1.0345
2020	243,878,642	241,556,441	1.0096
2021	277,349,426	270,296,534	1.0261
TOTAL	788,082,904	769,816,031	1.0237
<u>Goods & Services</u>			
2019	806,790,703	801,778,767	1.0063
2020	724,448,215	734,133,577	0.9868
2021	786,333,244	814,360,913	0.9656
TOTAL	2,317,572,162	2,350,273,257	0.9861
<u>Miscellaneous</u>			
2019	348,997,274	331,818,743	1.0518
2020	313,019,389	304,984,276	1.0263
2021	313,821,225	306,602,133	1.0235
TOTAL	975,837,888	943,405,152	1.0344

* Excludes classifications and coverages not subject to experience rating.

CALCULATION OF EXPECTED LOSS COST FACTORS (a)

Policy Year Beginning 4/1 (1)	Loss Ratio Development Factor (2)	Collectible Premium Ratio (3)	Trend Factor (4)	Product (2) * (3) * (4) (5)	Expected Loss Cost Factor 1.0 / (5) (6)
<u>Manufacturing</u>					
2021	1.0816	1.0562	0.8721	0.9963	1.0037
2022	1.1363	1.0562	0.9025	1.0831	0.9233
2023	1.3354	1.0562	0.9339	1.3172	0.7592
<u>Contracting</u>					
2021	1.1137	1.1725	0.8721	1.1388	0.8781
2022	1.1612	1.1725	0.9025	1.2288	0.8138
2023	1.3254	1.1725	0.9339	1.4513	0.6890
<u>Office & Clerical</u>					
2021	1.0751	1.0237	0.8721	0.9598	1.0419
2022	1.1220	1.0237	0.9025	1.0366	0.9647
2023	1.3181	1.0237	0.9339	1.2601	0.7936
<u>Goods & Services</u>					
2021	1.0787	0.9861	0.8721	0.9277	1.0779
2022	1.1386	0.9861	0.9025	1.0133	0.9869
2023	1.3576	0.9861	0.9339	1.2502	0.7999
<u>Miscellaneous</u>					
2021	1.1074	1.0344	0.8721	0.9990	1.0010
2022	1.1463	1.0344	0.9025	1.0701	0.9345
2023	1.3707	1.0344	0.9339	1.3241	0.7552

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