

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 2020 to 2022 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>			
2020	2,095,695,882	2,011,326,239	1.0419
2021	2,237,534,004	2,193,212,857	1.0202
2022	2,287,897,694	2,244,677,608	1.0193
TOTAL	6,621,127,580	6,449,216,704	1.0267
<u>Manufacturing</u>			
2020	362,831,924	344,477,124	1.0533
2021	382,080,245	372,537,710	1.0256
2022	386,065,524	377,057,636	1.0239
TOTAL	1,130,977,693	1,094,072,470	1.0337
<u>Contracting</u>			
2020	450,914,489	386,551,411	1.1665
2021	478,481,474	416,046,606	1.1501
2022	473,315,288	414,130,117	1.1429
TOTAL	1,402,711,251	1,216,728,134	1.1529
<u>Office & Clerical</u>			
2020	244,010,954	241,597,470	1.0100
2021	276,917,366	272,823,126	1.0150
2022	279,730,624	271,096,587	1.0318
TOTAL	800,658,944	785,517,183	1.0193
<u>Goods & Services</u>			
2020	725,133,085	734,285,362	0.9875
2021	787,008,794	823,168,062	0.9561
2022	824,556,706	862,358,822	0.9562
TOTAL	2,336,698,585	2,419,812,246	0.9657
<u>Miscellaneous</u>			
2020	312,805,430	304,414,872	1.0276
2021	313,046,125	308,637,353	1.0143
2022	324,229,552	320,034,446	1.0131
TOTAL	950,081,107	933,086,671	1.0182

* Excludes classifications and coverages not subject to experience rating.

CALCULATION OF EXPECTED LOSS COST FACTORS (a)

Policy Year	Loss Ratio	Collectible			Expected
Beginning	Development	Premium	Trend	Product	Loss Cost
4/1	Factor	Ratio	Factor	(2) * (3) * (4)	Factor
(1)	(2)	(3)	(4)	(5)	1.0 / (5)
(6)					
<u>Manufacturing</u>					
2022	1.0790	1.0337	0.8644	0.9641	1.0372
2023	1.1413	1.0337	0.8965	1.0577	0.9454
2024	1.3432	1.0337	0.9297	1.2909	0.7747
<u>Contracting</u>					
2022	1.1078	1.1529	0.8644	1.1040	0.9058
2023	1.1484	1.1529	0.8965	1.1870	0.8425
2024	1.3336	1.1529	0.9297	1.4294	0.6996
<u>Office & Clerical</u>					
2022	1.0710	1.0193	0.8644	0.9436	1.0598
2023	1.1265	1.0193	0.8965	1.0294	0.9714
2024	1.3286	1.0193	0.9297	1.2590	0.7943
<u>Goods & Services</u>					
2022	1.0727	0.9657	0.8644	0.8954	1.1168
2023	1.1384	0.9657	0.8965	0.9856	1.0146
2024	1.3663	0.9657	0.9297	1.2267	0.8152
<u>Miscellaneous</u>					
2022	1.0969	1.0182	0.8644	0.9654	1.0358
2023	1.1469	1.0182	0.8965	1.0469	0.9552
2024	1.3572	1.0182	0.9297	1.2848	0.7783

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