

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 2017 to 2019 Unit Data

Policy Year	Premium at Manual Rates	Collected Premium (Excluding Constants)	Collectible Premium Ratio (2)/(3)
(1)	(2)	(3)	(4)
ALL INDUSTRIES			
2017	2,695,941,895	2,617,930,785	1.0298
2018	2,952,748,999	2,844,025,840	1.0382
2019	2,357,184,123	2,275,919,107	1.0357
TOTAL	8,005,875,017	7,737,875,732	1.0346
MANUFACTURING AND UTILITIES			
2017	525,563,248	508,659,417	1.0332
2018	570,722,823	551,221,874	1.0354
2019	448,299,052	437,037,693	1.0258
TOTAL	1,544,585,123	1,496,918,984	1.0318
CONTRACTING AND QUARRYING			
2017	546,267,182	481,821,077	1.1338
2018	620,021,975	540,897,154	1.1463
2019	496,050,434	432,143,530	1.1479
TOTAL	1,662,339,591	1,454,861,761	1.1426
OTHER INDUSTRIES			
2017	1,624,111,465	1,627,450,291	0.9979
2018	1,762,004,201	1,751,906,812	1.0058
2019	1,412,834,637	1,406,737,884	1.0043
TOTAL	4,798,950,303	4,786,094,987	1.0027

* Excludes classifications and coverages not subject to experience rating.

CALCULATION OF EXPECTED LOSS COST FACTORS (a)

Policy Year Beginning 4/1	Loss Ratio Development Factor	Collectible Premium Ratio	Trend Factor	Product (2) * (3) * (4)	Expected Loss Cost Factor 1.0 / (5)
(1)	(2)	(3)	(4)	(5)	(6)
<u>Manufacturing and Utilities</u>					
2019	1.0760	1.0318	0.8772	0.9739	1.0268
2020	1.1454	1.0318	0.9064	1.0712	0.9335
2021	1.3511	1.0318	0.9365	1.3055	0.7660
<u>Contracting and Quarrying</u>					
2019	1.1063	1.1426	0.8772	1.1088	0.9019
2020	1.1624	1.1426	0.9064	1.2038	0.8307
2021	1.3568	1.1426	0.9365	1.4518	0.6888
<u>Other Industries</u>					
2019	1.0747	1.0027	0.8772	0.9453	1.0579
2020	1.1369	1.0027	0.9064	1.0333	0.9678
2021	1.3619	1.0027	0.9365	1.2789	0.7819

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