Scenario 1 - Consistently Low Cost Employer

Scenario Employer consistently has claims costs

that would maintain the lowest rate in

the category.

Assumptions Category Average Rate is \$1.00

throughout the period.

Assessable Payroll is \$50,000,000 in

Year 1 increasing 4% per year

thereafter.

No change in category in current or new

model

100% Experience Factor

Outcomes Annual premium slowly rises by 4% per

year in lock step with payroll increase.

Total 12-year premium is

\$4,507,742 under current model and

\$4,507,742 under new model.

Explanation Employer is consistently at the lower

boundary of the risk category range in both models. The lower boundary is 40% below average (\$0.60) in the

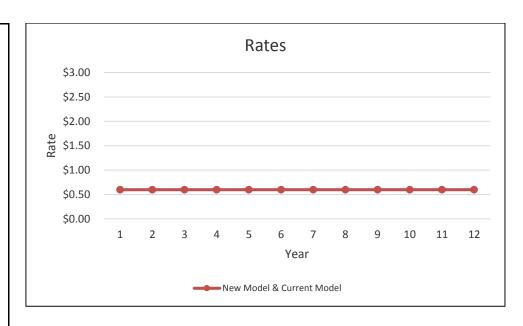
current model and

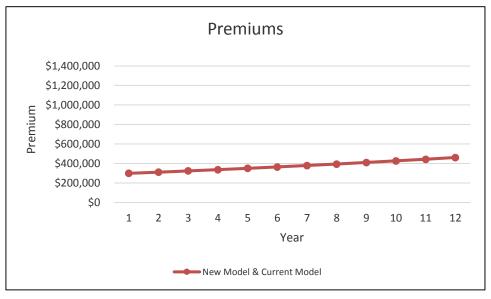
40% below average (\$0.60) in the new

model.

Employer pays the same amount under both models. The lower rate boundary remains the same for large employers in

the new model.





Scenario 2 - Low Cost Firm With 50% Higher Claims Costs Ongoing for 5 Years

Scenario Employer with generally low claims costs

experiences high claims costs for 5

years.

Assumptions Category Average Rate is \$1.00

throughout the period.

Assessable Payroll is \$50,000,000 in Year

1 increasing 4% per year thereafter.

100% Experience Factor

Outcomes Annual premium moderately rises for 3

years and then starts to decline until the lower boundary of the risk category range is reached. It then slowly rises by 4% per year in lock step with payroll

increase.

Total 12-year premium is

\$5,414,296 under current model and

\$4,954,998 under new model.

Explanation Employer is protected from an extreme

increase that can arise from one high cost claim. Their rate will also revert back towards the lower boundary of the

risk category range earlier. The maximum rate increase per year

Increases each year up to 5 years in the

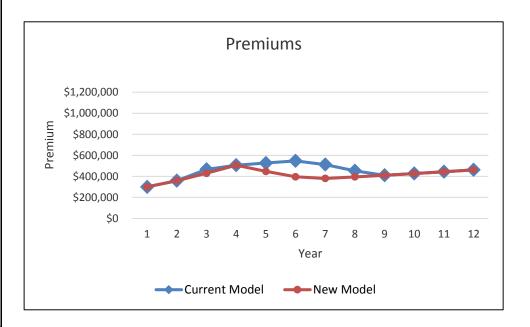
current model and

Limited to 15% per year in the new

model

Employer is protected from prolonged increased premiums if and when a costly claim is incurred.





Scenario 3 - High Cost Employer with Consistently Poor Cost Experience

Scenario Employer has consistently high claims

costs.

Assumptions Category Average Rate is \$1.00

throughout the period.

Assessable Payroll is \$50,000,000 in

Year 1 increasing 4% per year

thereafter.

100% Experience Factor

Outcomes Annual premium moderately rises until

the upper boundary of the risk category range is reached. It then slowly rises by 4% per year in lock step with payroll

increase.

Total 12-year premium is

\$16,743,431 under current model and

\$10,956,995 under new model.

Explanation Employer's rate increases until it

reaches the upper boundary of the risk category range in both models. The

upper boundary is

200% above average (\$3.00) in the

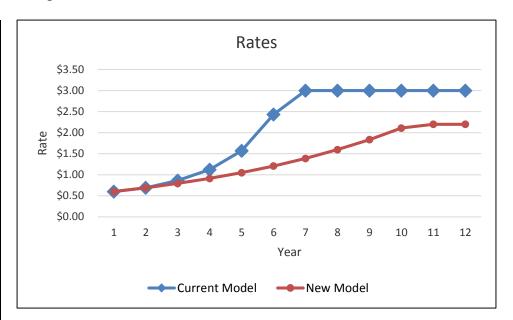
current model and

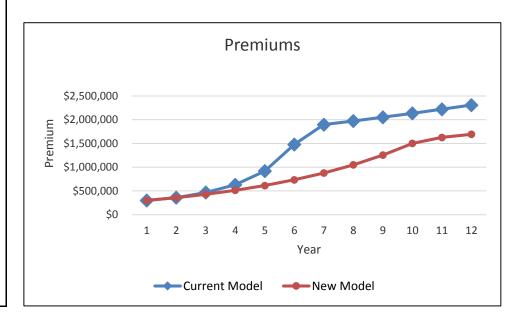
120% above average (\$2.20) in the new

model.

Employer will pay a lower maximum rate under the new model if an employer has consistently poor cost

experience.





Scenario 4 - Low Cost Employer with High Claims Costs all in One Year

Scenario Employer with low claims costs

experiences one calendar year with high

claims costs.

Assumptions Category Average Rate is \$1.00

throughout the period.

Assessable Payroll is \$50,000,000 in

Year 1 increasing 4% per year

thereafter.

100% Experience Factor

Outcomes Annual premium rises for 3 years then

decreases until the lower boundary of the risk category range is reached. It then slowly rises by 4% per year in lock

step with payroll increase. Total 12-year premium is

\$4,565,898 under current model and

\$4,973,774 under new model.

Explanation Employer's one year of high claims costs

will impact its rate for 3 years. The

experience period is

1 year of claims costs on 5 years of claims in the current model and

3 years of claims costs on 3 years of

claims in the new model.

Short duration claims will impact an employer's rate for up to 3 years. Claims that last longer than 3 years will not impact their rate after the 3rd year.

