

## Underwriting Case Study

Underwriting Case Study	2009	2008	2007	2006
Rate	42	42	45	38
Premium	662516	662516	756131	753448
Claims to date		478145	334793	306494
Projected Final Claims	477011.52	495000	334793	306494
Loss Ratio (Claims/Premium)	0.72	0.747	0.443	0.407
Trend (Medical inflation)	0.09	0.19	0.27	0.35
Less Pooled Claims (50k)	assumes no pooled claims	75000	50000	0
Pooling Cost	0.04	0.038	0.035	0.03
Adjusted Projected in 2006 dollars	496091.98	517293	420967.63	475831.94
Adjusted Project Loss Ratio	0.7488	0.7808	0.5567	0.6315
Claim/Student	31.45	32.79	25.05	24
Experience Weights (2008 is the most relevant)	0.3	0.4	0.2	0.1
Factors (weighted claims/student)	9.43	13.12	5.01	2.4
Estimated 2010 CI/Student	29.96			
Estimated 2010 rate @ 70%	42.8			