Report for	John Doe Brokerage				
Date produced:	September 9, 2006				
Plan Sponsor Information					
Group Identifier	ABC Inc.				
Number of Employees	55				
Estimated Percent of employees un	c 45.2%				
Annual Payroll and Benefits Budget	\$2,604,736.00 (assuming average salary and benefits of \$45000)				
Region	Ontario				
Benefit Costs Medical benefits including drugs,	Premiums				
hospital, paramedical, nursing, etc	\$79,860.00				
Dental					
	49,876				
Total	\$129,736.00				

Risk Analysis

Based on claim patterns from millions of Canadians, the Saddik Self-Funding Security Index uses computer modelling to simulate the results for groups of individuals with characteristics similar to those of the group identified above.

The Index generates 10,000 possible outcomes for the group by computing the claim probabilities for each hypothetical employee or dependent and computing total claim costs.

Four possible funding designs are tested:

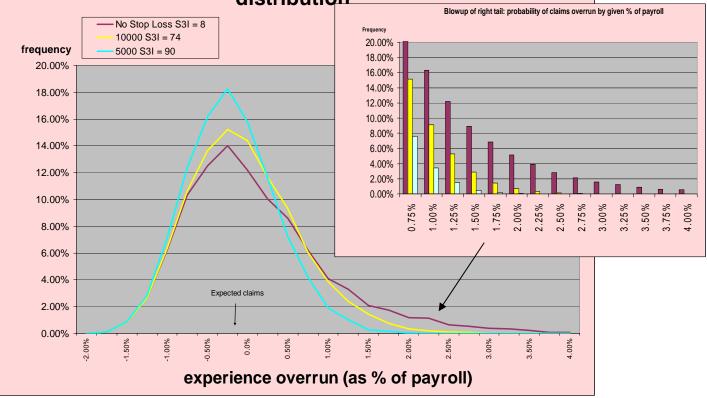
- I) The first is a pure self funded approach where the plan sponsor assumes all claim liabilities.
- II) The second assume that large claims are covered by Individual Stop-Loss Insurance of
- III) The third assume that large claims are covered by Individual Stop-Loss Insurance of \$

10,000 5,000

\$

Simulation Results								
		No Stop Loss	10000	5000				
Range of Claims overrun (ie excess over ex	pected claims) ALL N	IUMBERS ARE IN % OF TOT	AL PAYROL	L				
Minimum	-1.47%	-1.47%	-1.47%					
Maximum	8.44%	2.13%	1.73%					
Standard I	0.75%	0.50%	0.42%					
90.0% percentile		0.87%	0.53%	0.30%				
95.0% percentile	1.32%	0.77%	0.48%					
99.0% percentile		2.36%	1.21%	0.83%				
99.5% percentile		2.90%	1.38%	0.93%				
100.0% Worst case		8.44%	2.13%	1.73%				
S3I		8	74	90				
S3I Interpretation		Self funding suitability						
Less than 70	>	Would be inappropriate for m	nost plan spo	onsors				
70-90	>	Might be appropriate for plan sponsors with the inclination and resources to assume significant risk						
Over 90		Would be manageable for most plan sponsors						





How often would self-funded claims cause salary and benefit costs to exceed budget by	No Stop Loss	10000	5000
Less than 0.5% higher than budgeted	77.49%	84.83%	92.37%
From 0.5% up to 1.0% higher	10.29%	9.91%	6.10%
From 1.0% up to 2.0% higher	8.29%	4.90%	1.51%
From 2.0% up to 3.0% higher	2.71%	0.36%	0.02%
From 3.0% up to 4.0% higher	0.74%	0.00%	0.00%
From 4.0% up to 5.0% higher	0.21%	0.00%	0.00%
From 5.0% up to 6.0% higher	0.03%	0.00%	0.00%
From 6.0% and higher	0.24%	0.00%	0.00%
Total	100.00%	100.00%	100.00%

Review of the S3I and Recommendations

Based on our evaluation, a self-funding arrangement with a of no more than \$5000 attachment point would provided the Plan sponsor can handle a 1.73% experience overrun (as % of total payroll) in health/dental clithe Plan Sponsor's solvency. A higher maximum of up to \$10000 stop-loss level could also be used but that

Assumptions and Limitations

1. The Index assumes unlimited coverage for drugs up to \$1 million. Lower limits would reduce the reported

2. This report is only intended to be a guide for advising plan sponsors to make benefits-related decisions a

3. The Index is based on current claim patterns. The introduction of new drugs or medical technology or the volatility in the future.

4. Other factors, such as changes in competition, environmental, hiring practices may affect future outcome

5. This report is not a substitute for a professional actuarial opinion regarding appropriate provisions for function be consulted if these are required.

6. Stop-loss insurance involves premium costs which are not illustrated here.

7. It is recommended that a 3SI valuation be made every three (3) years or sooner if there are significant cl