

Frequency of Claims by Age

Analysis	
Variable : freq	
age	Mean
+60	0.154003
-21	0.303724
21-35	0.250332
35-60	0.202107

Frequency of Claims by Population Density

Analysis	
Variable : freq	
density	Mean
high	0.256620
low	0.159078
medium	0.206627

Frequency of Claims by Vehicle Horsepower

Analysis	
Variable : freq	
hp	Mean
high	0.271875
low	0.163189
medium	0.209103

Claim Cost by Age

Analysis	
Variable : cost	
age	Mean
+60	1467.317289
-21	4796.660193
21-35	3866.752541
35-60	1952.739463

Claim Cost by Population Density

Analysis	
Variable : cost	
density	Mean
high	1971.156427
low	2982.298211
medium	2468.733615

Claim Cost by Vehicle Horsepower

Analysis	
Variable : cost	
hp	Mean
high	3021.604702

Analysis
Variable : cost

<i>hp</i>	<i>Mean</i>
low	2019.198039
medium	2503.285382

Average Pure Premium of the Current Portfolio

Analysis
Variable : pp

Mean

549.044395

Factors for the Lowest Premium

<i>age</i>	<i>density</i>	<i>hp</i>
+60	high	low

Factors for the Highest Premium

<i>age</i>	<i>density</i>	<i>hp</i>
-21	medium	high

Volume of New Business by Strategy

<i>Sum</i>	<i>Strategy</i>
85509393	Strategy A
61518593	Strategy B
25628484	Strategy C

Volume of New Profit by Strategy

<i>Sum</i>	<i>Strategy</i>
4071876	Strategy A
5592599	Strategy B
3342846	Strategy C

Final Pricing Strategy

<i>age</i>	<i>density</i>	<i>hp</i>	<i>best_price</i>
+60	high	high	458.68
+60	high	low	99.06
+60	high	medium	233.96
+60	low	high	453.49
+60	low	low	119.74
+60	low	medium	241.86
+60	medium	high	515.37
+60	medium	low	116.03
+60	medium	medium	276.72
-21	high	high	2352.34
-21	high	low	1321.74

<i>age</i>	<i>density</i>	<i>hp</i>	<i>best_price</i>
-21	high	medium	1781.81
-21	low	high	2174.57
-21	low	low	1245.74
-21	low	medium	1554.31
-21	medium	high	2415.97
-21	medium	low	1333.77
-21	medium	medium	1660.20
21-35	high	high	1772.97
21-35	high	low	827.24
21-35	high	medium	1173.69
21-35	low	high	1418.50
21-35	low	low	741.74
21-35	low	medium	1033.42
21-35	medium	high	1594.99
21-35	medium	low	786.74
21-35	medium	medium	1134.69
35-60	high	high	732.40
35-60	high	low	227.90
35-60	high	medium	434.92
35-60	low	high	733.99
35-60	low	low	260.79
35-60	low	medium	453.57
35-60	medium	high	765.80
35-60	medium	low	270.97
35-60	medium	medium	459.72
