# Case Study

# Secondary Insurance Provider

**OBJECTIVE:** A secondary insurance provider wanted help finding a better way to group & market prospects for their peak annual enrollment period

**FINDINGS:** After conducting a demographic analysis of historical responders we identified 3 distinct markets within their service footprint:

- South Eastern Region Insurers on average were less educated seniors with lower income
- North Eastern Region Well educated seniors with good income
- Midwestern Region Seniors with moderate incomes & education
- Built a response & conversion model within each region to better identify these inherent differences between prospects

**RECOMMENDATION:** Before implementation we performed additional verification of the model through back testing against historic campaigns

 Strong results in both validation & back testing provided confidence needed to meet their challenging peak period

## **Marketing Regions Identified**



**South Eastern** 



**North Eastern** 



Midwestern

#### **Midwestern Model Details**

Midwest Response Model Variables	Effect	Relative Variable Contribution
% Consumers Current on their Credit	-	65%
Interest in Religious Activities	+	15%
Modeled Household Income	-	6%
Estimated Current Home Value	-	4%
Own a Foreign Vehicle	-	3%
In Areas with Less Bankruptcy	+	3%
Mosaic Type: Soulful Spenders	+	1%
Census Factor - Affluence (High vs Low)	-	1%
Interest in Sweepstakes & Gambling	+	1%
Credit Card Balances Last 6mths	-	1%

## **Average Funded Loan**

#### Model Response Index - Midwestern Region



