

# <section-header> Discussion Toppics Current State of Insurance Marketing Customer response analyses comScore background and data Description of research Characteristics of shoppers Model development Analysis of quotes submitted Analysis of policies purchased Unstructured data Additional Research





# **Customer Response Analyses**

- <u>Quoting analysis</u>: analysis of the likelihood of a prospective insured obtaining an insurance quote from you
- <u>Conversion analysis</u>: analysis of the likelihood of a prospective insured that has received a quote purchasing insurance from you
- <u>Lapse/Cancelation analysis</u>: likelihood of an insured not lapsing or canceling the policy mid-term
- <u>Retention analysis</u>: analysis of the likelihood of a current insured renewing with you

## Customer Response Modeling – Challenges for Insurance Companies

- Model structure and parameterization
- New territory learning curve
- Priority
- Internal data availability
- Internal data applicability
- Availability of price change data
- Measuring market competitiveness
- Applications





# What We Do....

- We provide digital marketing intelligence that helps our customers make better-informed business decisions and implement more effective digital business strategies
- We measure the continuous online activity of 1 million people in the U.S. who have granted us explicit permission to confidentially measure their Internet usage patterns.
- Our consumer panel is a representative cross-section of the U.S. population, worldwide regions and individual countries
- We also have permission to:
  - Survey panelists
  - Match to third-party databases
  - Append offline data



9 out of the top 10 INVESTMENT BANKS

4 out of the top 4 WIRELESS CARRIERS

47 out of the top 50 ONLINE PROPERTIES

45 out of the top 50 ADVERTISING AGENCIES

9 out of the top 10 MAJOR MEDIA COMPANIES 9 out of the top 10 AUTO INSURERS

9 out of the top 10 INTERNET SERVICE PROVIDERS

9 out of the top 10 PHARMACEUTICAL COMPANIES

9 out of the top 10 CONSUMER FINANCE COMPANIES

9 out of the top 10 CPG COMPANIES

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# **Auto Insurance Quote Detail**

Data for 5 Top Auto Insurance Company Sites

### - Quote

- ZIP code
- Bodily injury liability limits
- Coverage package
- Premium quoted
- Final Purchased Premium
- Company name
- Homeownership
- Whether SSN entered
- Primary driver education
- Current Insurance Information
  - Whether currently insured
  - Length of gap in coverage
  - Length of current carrier
  - Length continuously insured
  - Prior BI Limit

### - Drivers

- Age
- Gender
- Marital Status
- Industry/Occupation
- Vehicles
  - Vehicle year/make/model/type
  - Vehicle use
  - Annual mileage
  - Comprehensive deductibles
  - Collision deductibles
- Incidents
  - Incident Type
  - Incident Description

























# **Decision Tree – English Rules**



- IF total\_pages < 11.5</p>
- AND total\_ssl\_page < 9.5</p>
- Quote Initiated: 0.4%

### High Estimate

- IF aig EQUALS 1
- AND 11.5 <= total\_ssl\_page</p>
- AND 4.5 <= visit\_time
- AND means\_of\_entry IS ONE OF: WEBMAIL NON-REFERRED SPONSORED SEAR NATURAL SEARCH
- AND total\_pages < 15.5
- Quote Initiated: 71.4%



























Additional Research			
Marketing Effort	Population	Target	Description
Quote	Auto Insurance Website Visitor	Quote Initiated	Of those that visit the website, people with what characteristics are more likely to start the quote process?
	Quote Initiated	Quote Submitted	Of those that initiate the quote process, what is the likelihood that they complete it?
Sale	Quote Submitted	Policy Bind	Of those that actually submit the quote, how many complete the purchase?
			39



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# **Potential Applications**

- 1. For potential insureds with a higher likelihood of purchasing a policy, steps can be taken within the quote and purchase process to **ensure that the customer does not drop out**
- For potential insureds with a higher than average likelihood of purchase, insurance companies would be able to <u>market</u> <u>more aggressively</u> to these potential insureds
- For segments of potential insureds that have a lower than average likelihood of purchasing a policy, an insurance company can <u>identify and investigate where these lower</u> <u>than average likelihoods</u> are and try to increase the likelihood of purchase

