CAS Ratemaking and Product Management Spring 2012 – March 20

Credit Scoring

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What are Credit-based Insurance Scores?

- □ A numeric representation of relative insurance claim risk based on consumer credit details
- Most are "bowling" scores (higher scores indicate lower risk) but some are "golf" scores
- □ An objective, consistent, and effective tool used with other risk factors (ex. prior claims) to better estimate future claims risk and cost



What Data is Considered?

- How long you've had credit established
- The numbers and types of accounts you hold
- Indications of recent activity, such as inquiries and newly opened accounts
- The degree of utilization on accounts, and
- Payment history, including timeliness as well as adverse public records or collection items



What's Not Considered?

- Factors such as gender, marital status, age, address, occupation, or education
- Inquiries made for account review, promotional, or insurance or consumer disclosure purposes
- Multiple inquiries for auto finance or mortgage finance when made within a 30 day period
- Collection items designated as medical on the credit report



How Do They Differ From Lending Scores?

Insurance Models ≠ Financial Models

- ☐ Insurance Models are developed on historical insurance losses
- ☐ Insurance Scores rank order *claim frequency or a similar metric*
- ☐ Insurance scores are not as dependent on derogatory behavior

- ☐ Financial Models are developed on bad debts or 90+ delinquencies
- ☐ Financial Scores rank order the odds of *credit "bads"*
- ☐ Financial scores are more sensitive to credit delinquencies



How is Their Use Regulated?

- LexisNexis is a Consumer Reporting Agency under the federal FCRA and state analogues
- We provide disclosure and facilitate dispute resolution
- Because insurance is regulated at the state level, we conform to specific state statutes, guidelines, and regulations (ex. NCOIL)
- We work with state insurance departments to explain our models and try to gain approval for their use
- We are not an insurance company; we don't set rates or provide advisory services

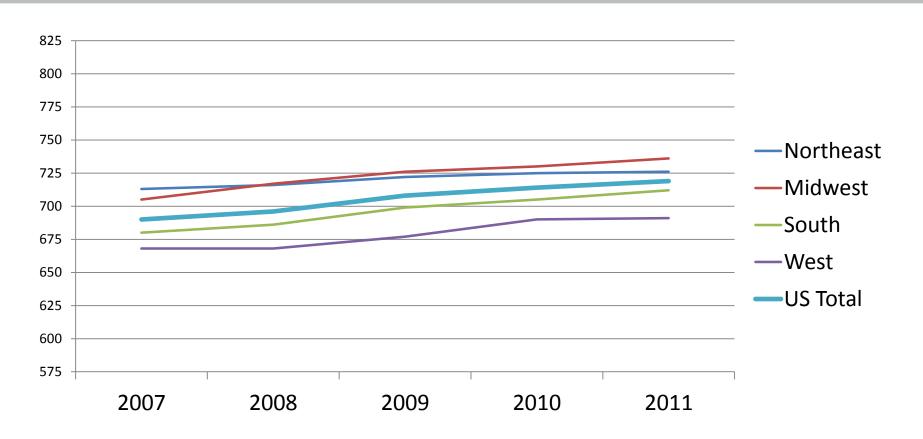


Insurance Credit Score Trends

- We track two different populations
- Activity in the Market (drawn from our NCF transactions), and
- A large retro sample (proxy for existing business)
- What changes are we seeing?



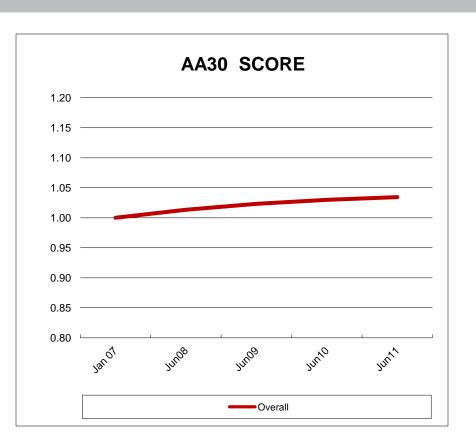
National Attract Auto Score Trends – New Business

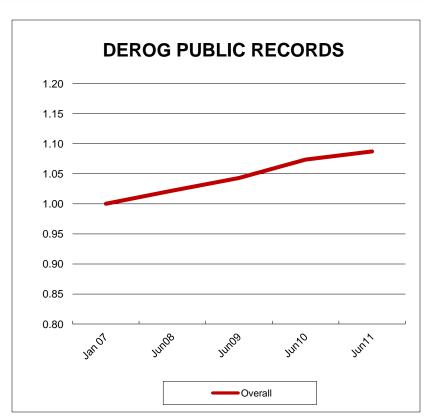


- All regions are seeing small, gradual score improvements
- Western and Southern regions improved more from 2009 to 2010



Attribute Trends – Existing Business

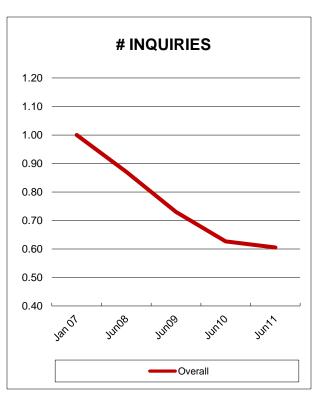


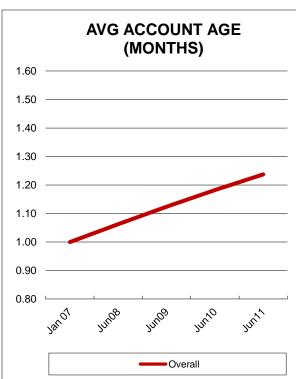


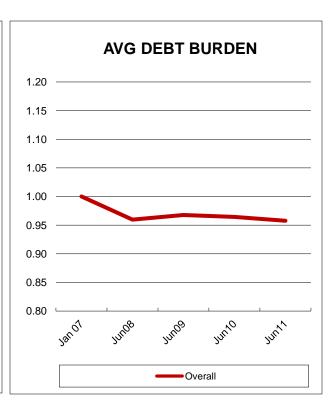
- Attract Auto 3.0 Scores on this large retro sample get slightly better each year
- Adverse Public Records are up overall, but annual increase is relatively small



Attribute Trends – Existing Business







- Inquiry counts have dropped dramatically, while average trade age has increased
- Revolving utilization has steadied after an initial drop; bank / consumer changes

