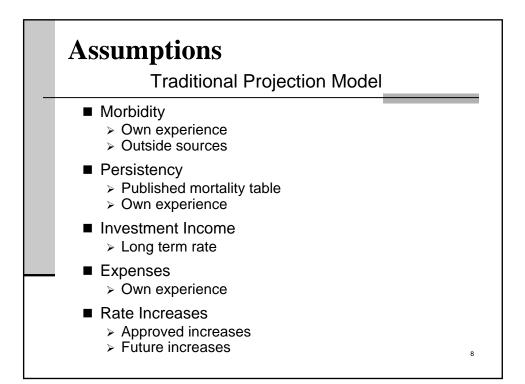


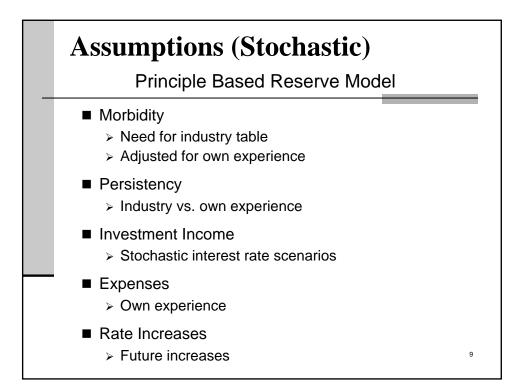
Stochastic Models Introduction

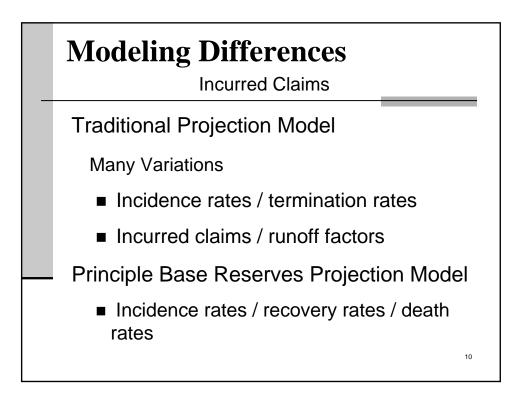
- Conditional Tail Expectation (CTE)
 - x% CTE = average of lowest
 - (1 x)% scenarios
 - > Different CTE for reserves vs. surplus

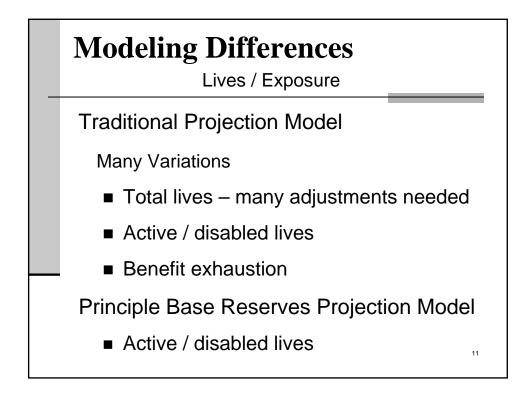
7

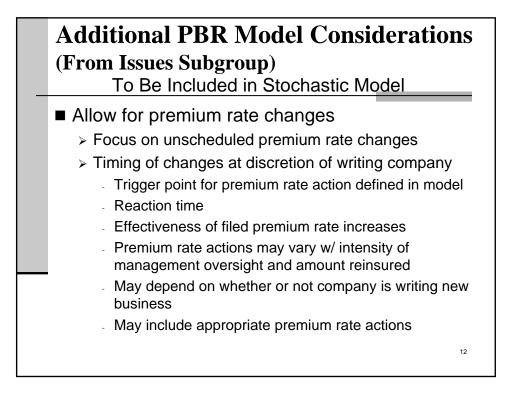
> Other lines of business

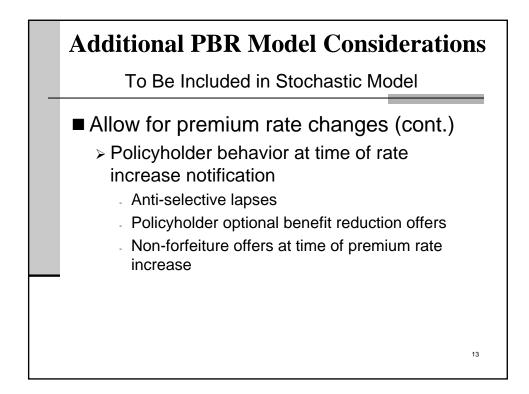


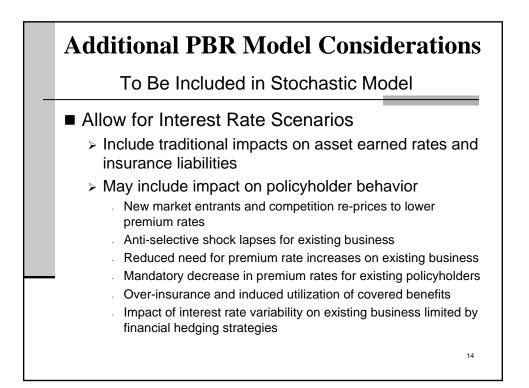


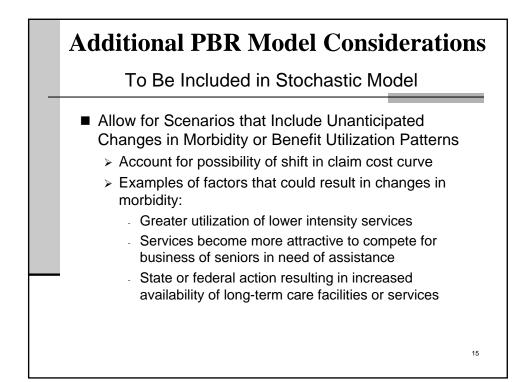


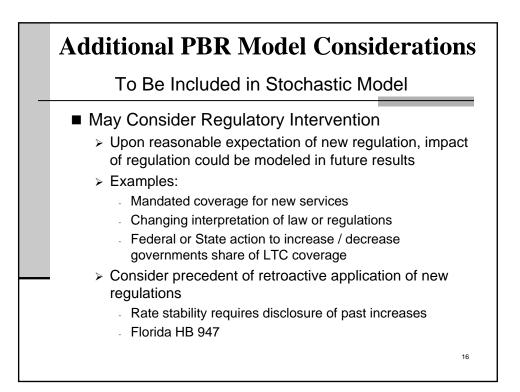


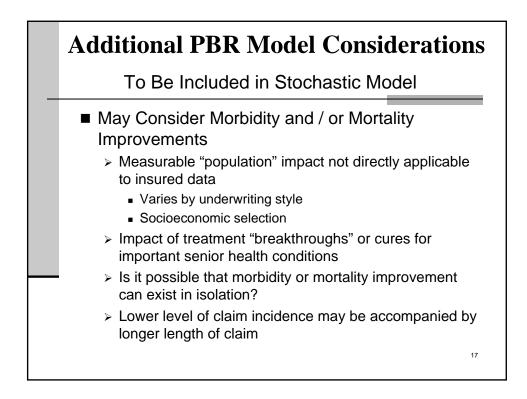


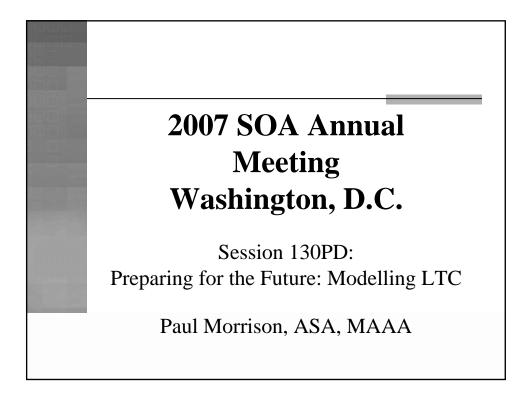


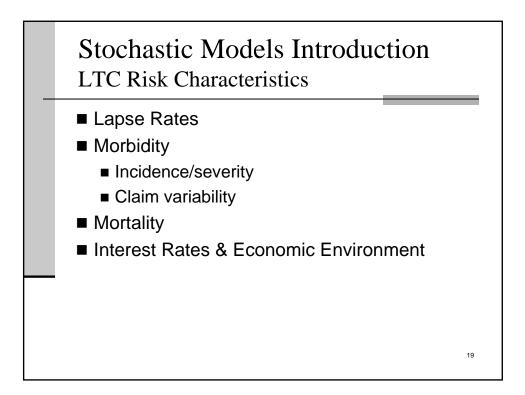


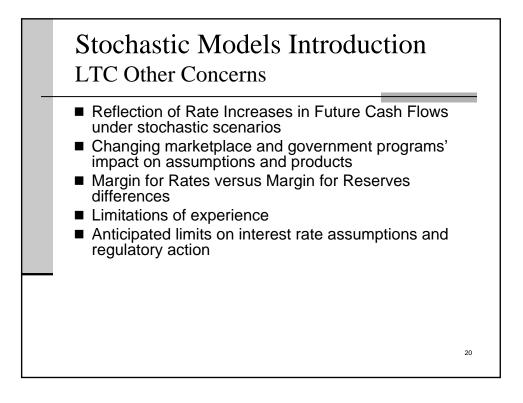








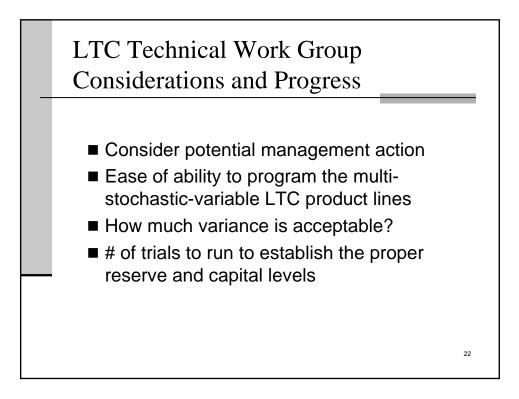


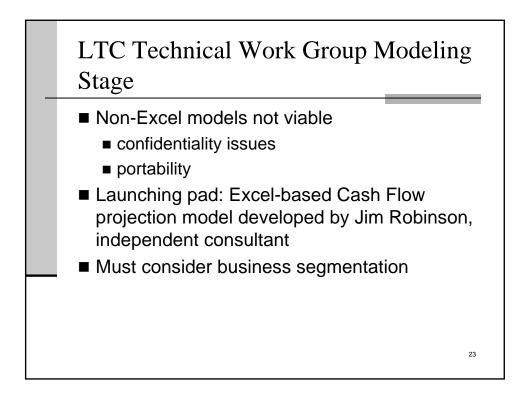


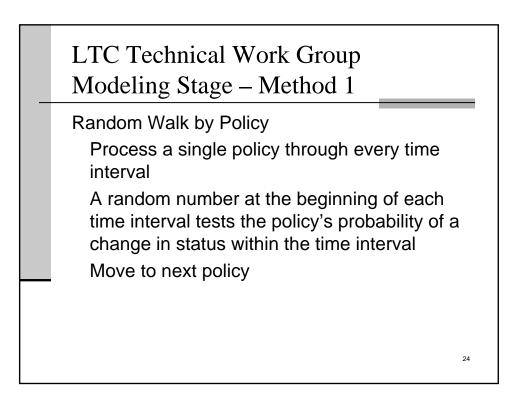


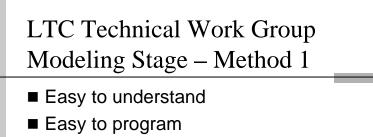
- Chair: Al Schmitz, Milliman
- Specify Model Requirements
- Design, Develop and Test Model
- Analyze Results
- Monitor and Support LRWG and LRWG Modeling Subgroup
- Coordinate with SVL2 Economic Scenario Group

21









Difficult to implement management action

25

Potentially long execution time

