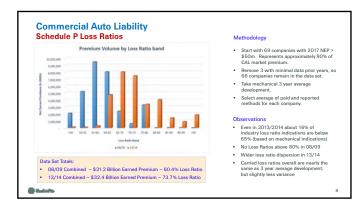
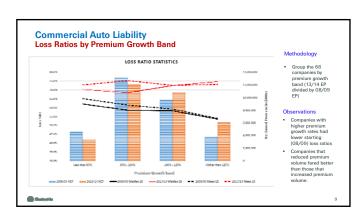
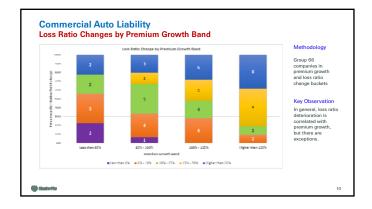


Con	nmercial Auto Trends
	Driver shortages are affecting the driver pool with more young/inexperienced drivers operating trucks.
	<b>₩</b>
	Vehicle utilization levels increased due to an improved economy and lower gas prices.
	<b>₩</b>
	Increase in vehicle miles travelled
	<b>₩</b>
	Technology - Increased cost of vehicle repairs and distracted driving
	₩
	Increased plaintiff use of safety data in litigation
4	<u> </u>
	Increase in traumatic brain injury (TBI) cases.
Gaderile	







## Final Thoughts What did we miss? What did I miss?

- 8 accident years of adverse development provides an obvious learning opportunity for the industry, but also for individual actuaries and other professionals
- Data Science capabilities are better now than they were in 8 years ago. How could Data Science have improved Commercial Auto Liability results (industry and company)?
- Did we see early evidence of adverse development using traditional approaches and what did we do about it? (In other words, don't ignore early initial chain ladder results!)
- Are we doing enough to quantify the impact of new business loss ratio differential in our actuarial work?
- In retrospect, could we have been
- More forward looking?
- Faster to recognize development and adjust accordingly?
- More effective in communication?

## Legal notice