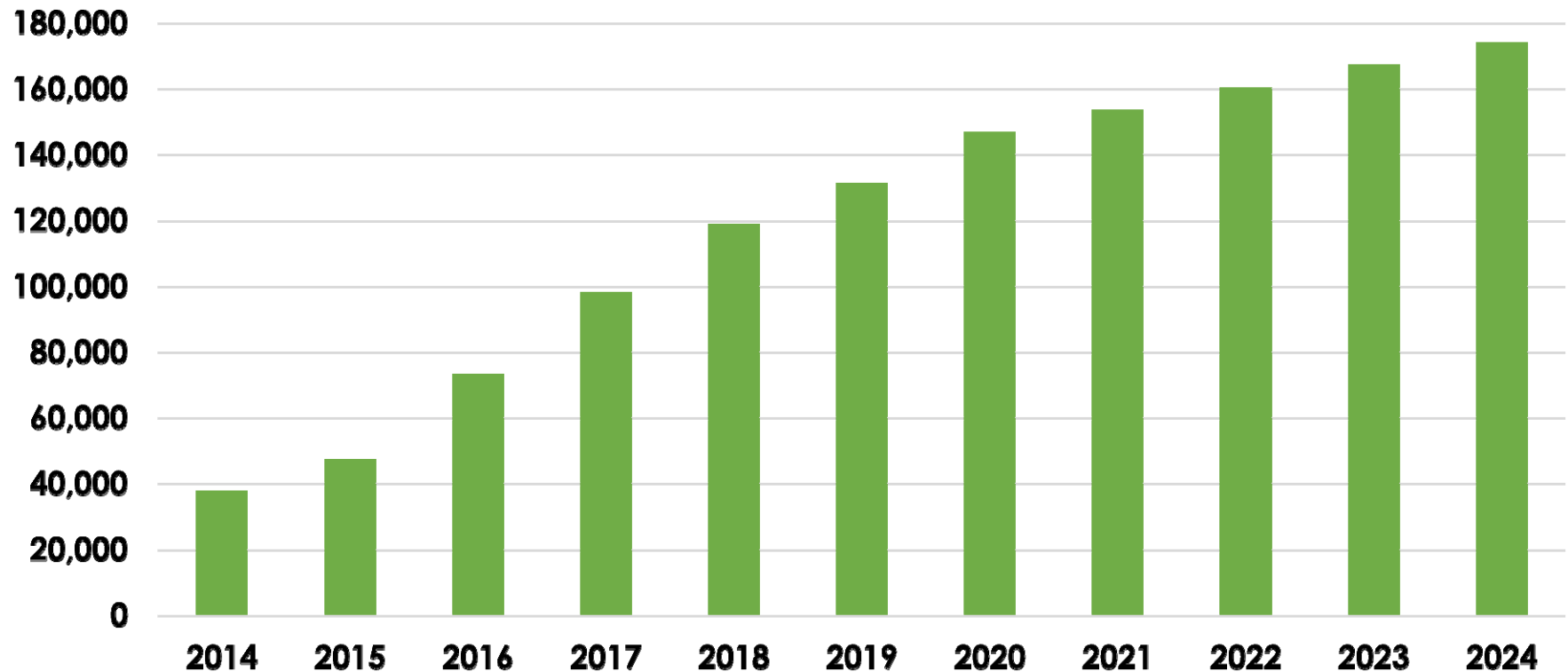


Younger Driver Assessment Tool

- Top RAC priority 2015
- Is it possible to identify younger individuals with the same characteristics of safe, older drivers?
- Literature review task completed – summary published August 2017
- ATRI's research will investigate the relationship between multiple driver characteristics and safety outcomes

The Driver Shortage

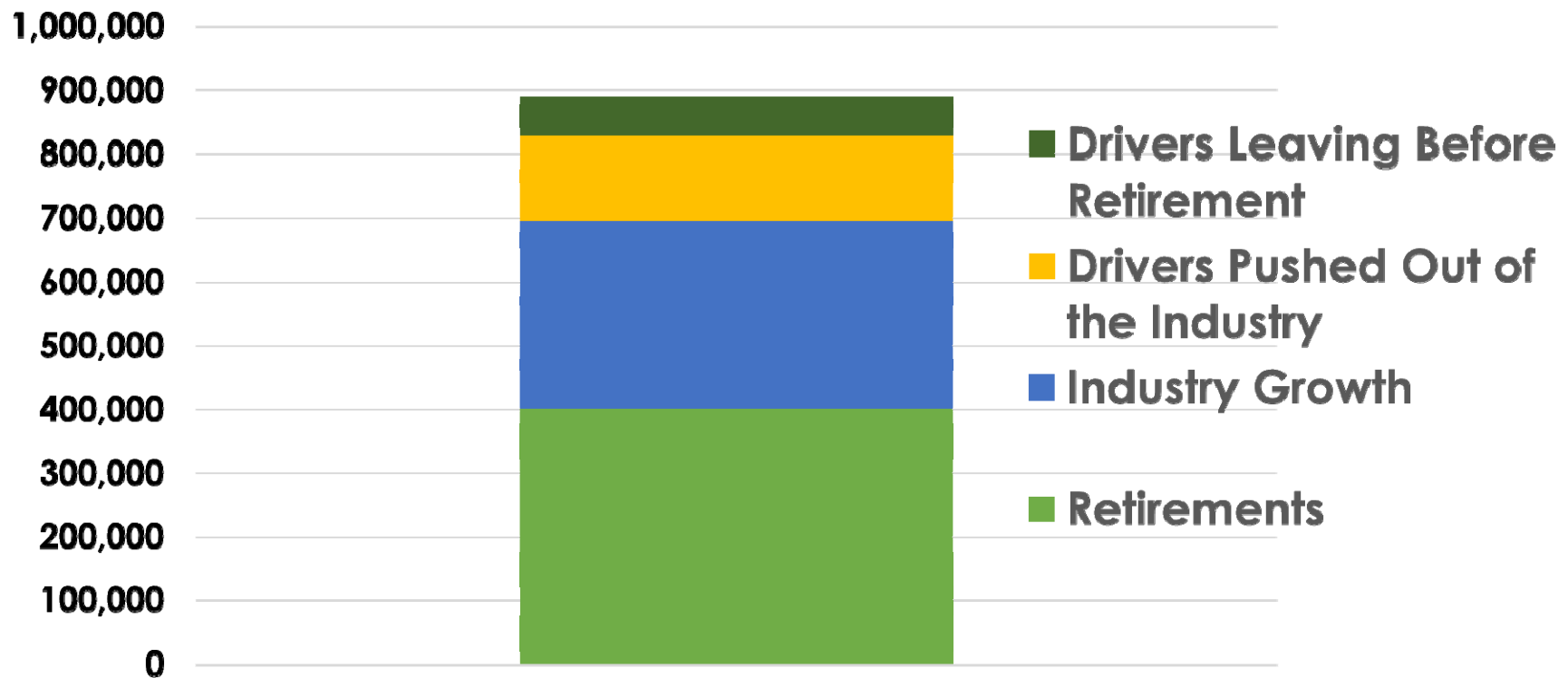
Shortage was 48,000 in 2015. At current trends, it would balloon to 175,000 in 2024.



Source: ATA's *Truck Driver Shortage Analysis 2015*



New Drivers Needed by Reason 2015-2024



Source: ATA's *Truck Driver Shortage Analysis 2015*



Younger Driver Assessment Tool

- Driver safety in commercial and non-commercial drivers can be reliably predicted by a number of individual factors:
 - ◆ Personality traits
 - ◆ Health status
 - ◆ Driving experience
 - ◆ Age
 - ◆ Cognitive ability

Younger Driver Assessment Tool

- Next step: beta test of Assessment Tool
- Validate the relationships found in the literature review in a small sample of commercial drivers
- If beta test validates Assessment Tool, conduct longitudinal study with young drivers

QUESTIONS?

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