



Truck of the Future Pilot Program

Key Findings

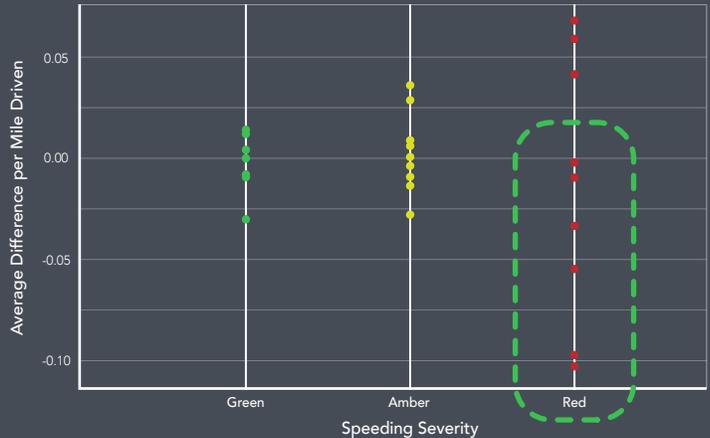
67,732 VRU alerts collectively recorded over the course of the pilot program amongst the three participating fleets

1. NYC Fleet 1

Six out of the nine vehicles showed a decrease in speeding alerts in the most severe "red" category.

Proportion of VRU alerts triggered while the driver was speeding decreased from 23.13% to 17.02%.

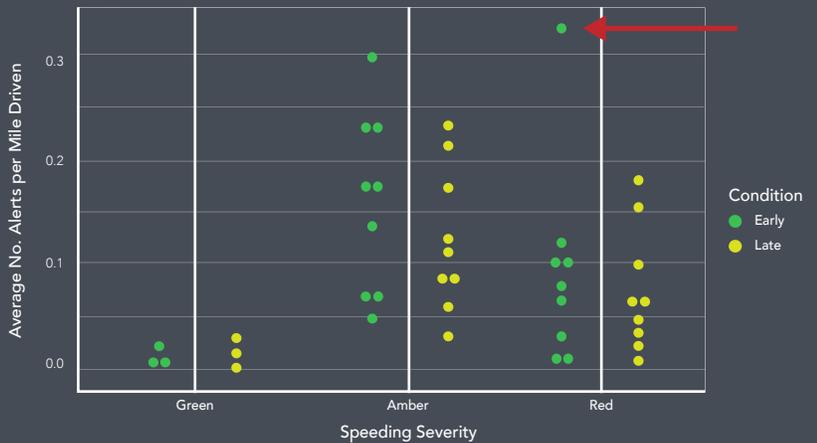
NYC Fleet 1 – Speeding
(Change in Alerts per Mile Driven After Alerts Engaged)



2. NYC Fleet 2

Analyzing data from early in the pilot vs. late in the pilot showed that outlier speeders came down over time.

NYC Fleet 2 – Speeding
(Early vs Late)



3. AB InBev Fleet

Saw an approximate 50% reduction in the number of VRU alerts over the first three months of the pilot.

AB InBev - Average VRU Alerts per Mile Driven by Month



Key Survey Findings

In an internal survey provided by AB InBev to drivers at the pilot midway point, nine out of ten drivers responded “yes” when asked if they thought the alerts would help prevent a crash, with seven stating that the VRU detection system had helped them personally.

Do you consider that the alerts issued by the device are helpful in avoiding crashes?



In TSR's survey of managers and admin users post-pilot both NYC (with a rating of 5 out of 5) and AB InBev managers (with a rating of 4.80 out of 5) felt that the cameras and alert systems were very helpful in making the roads safer.

Fleet	N	How intuitive is the software platform to use and navigate? (1 not intuitive - 5 very intuitive)	How useful is the footage in your role as manager/admin? (1 not useful - 5 very useful)	How helpful do you feel the cameras and alert systems are for making roads safer? (1 not helpful - 5 very helpful)
NYC	3	4.67 (SD = 0.58)	5.00 (SD = 0.00)	5.00 (SD = 0.00)
AB InBev	5	4.00 (SD = 0.00)	4.25 (SD = 0.50)	4.80 (SD = 0.45)

The Truck of the Future (ToF) pilot program is a public-private road safety initiative developed by Together for Safer Roads (TSR) and its members. Pilot participants included the City of New York and AB InBev. VisionTrack was the technology supplier.

To learn more, visit togetherforsaferroads.org



* Data analyzed by the U.S. DOT Volpe Center