
SMOG CHECK PERFORMANCE REPORTS

DEPARTMENT OF CONSUMER AFFAIRS



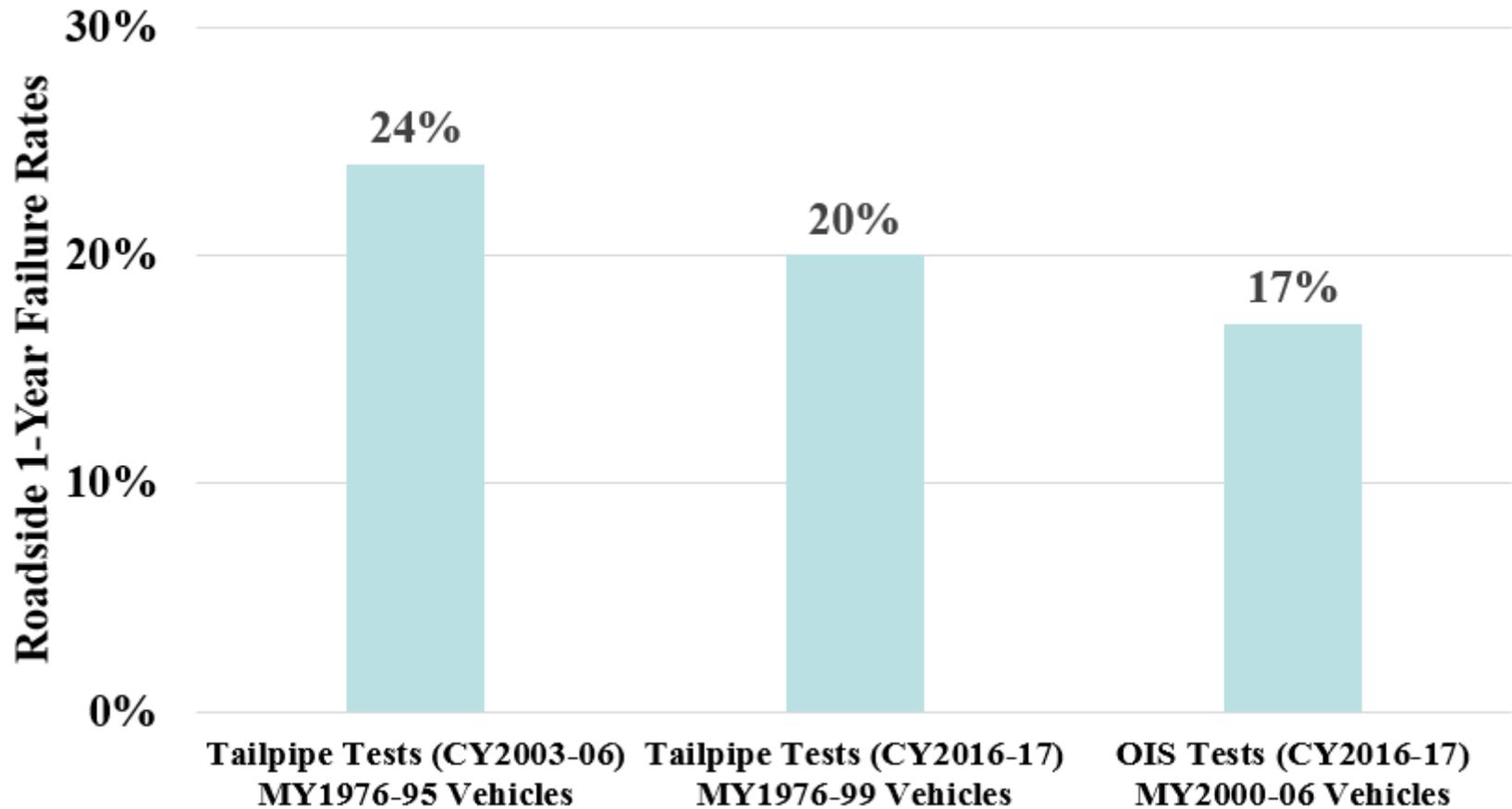
Bureau of Automotive Repair

GREG COBURN
ENGINEERING & RESEARCH BRANCH
BAR ADVISORY GROUP MEETING
JULY 12, 2018

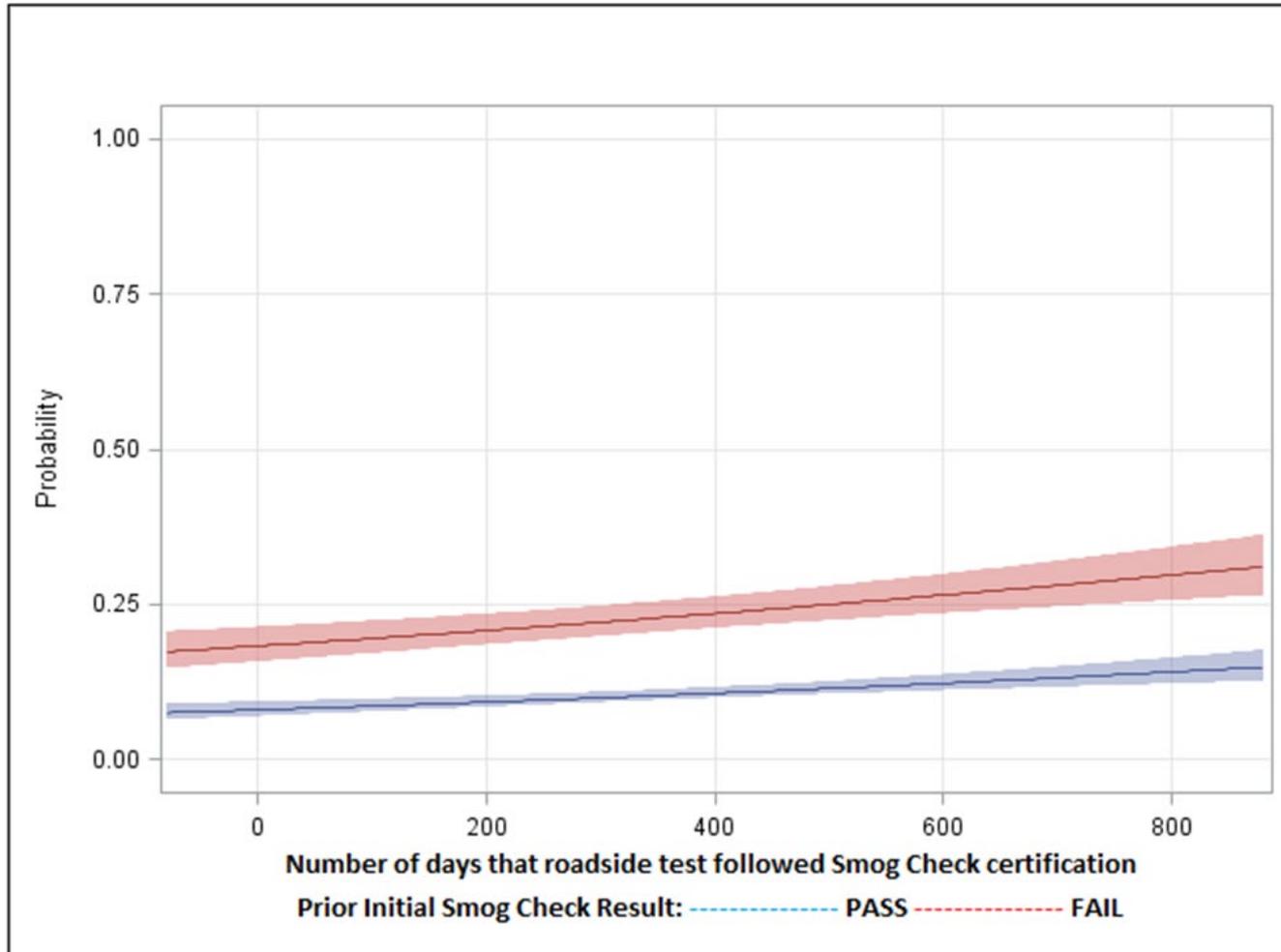
ANNUAL REPORTING REQUIREMENTS

- Smog Check Performance Report (SCPR)(H&S §44024.5(b))
 - AB 2289 (Statutes of 2010) – Analysis of roadside failure rates
 - Independent review of 2017 SCPR by Revecorp
- U.S. EPA Annual Report (I/M Rule §51.366)
 - Analyses of failure rates, number of retests, vehicles not certified after initial failure, etc.
- SCPR on BAR's website; EPA Report by 8/1

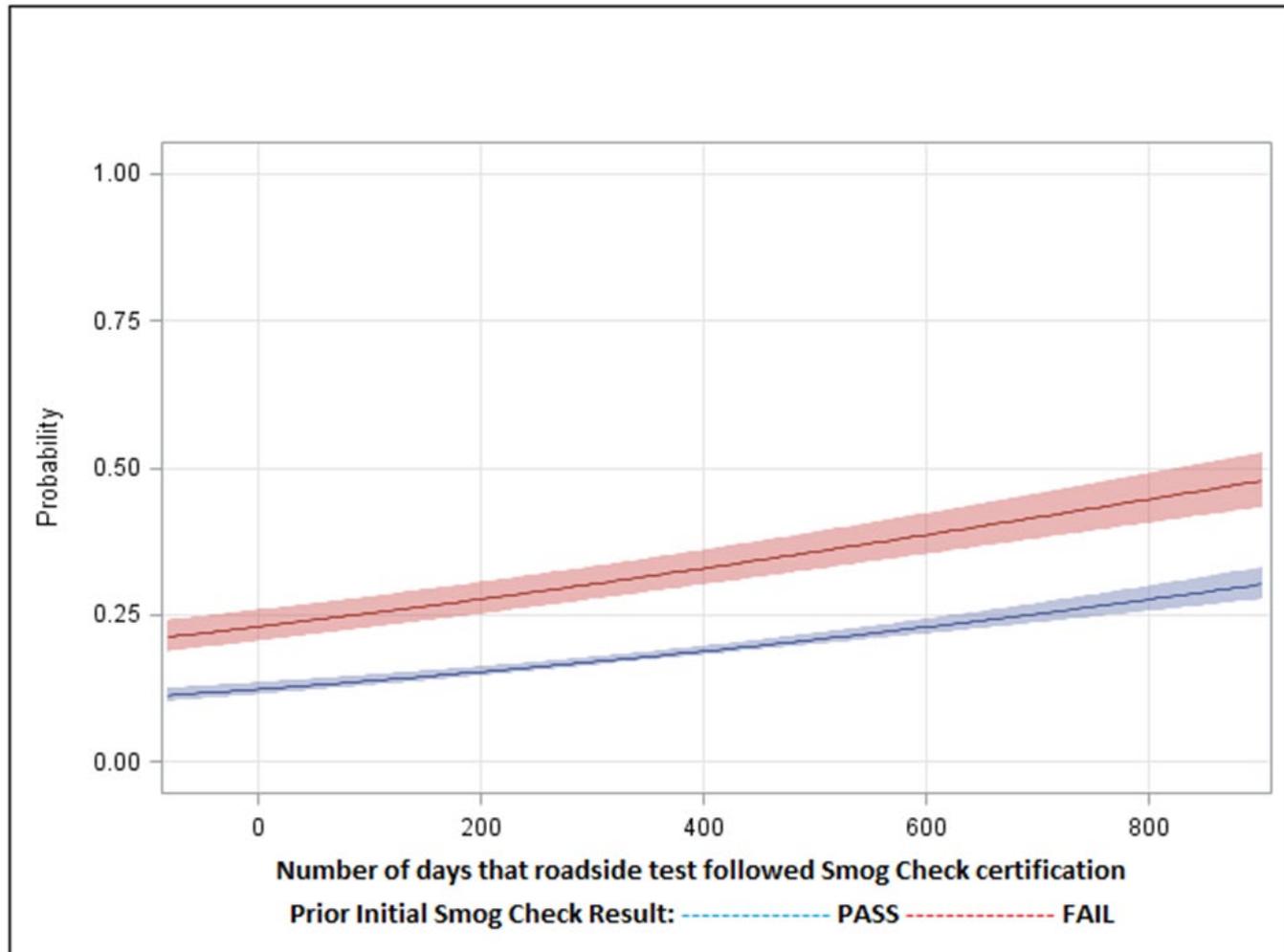
2016-17 ROADSIDE FAILURE RATES; VEHICLES TESTED WITHIN 1-YEAR AFTER PASSING SMOG



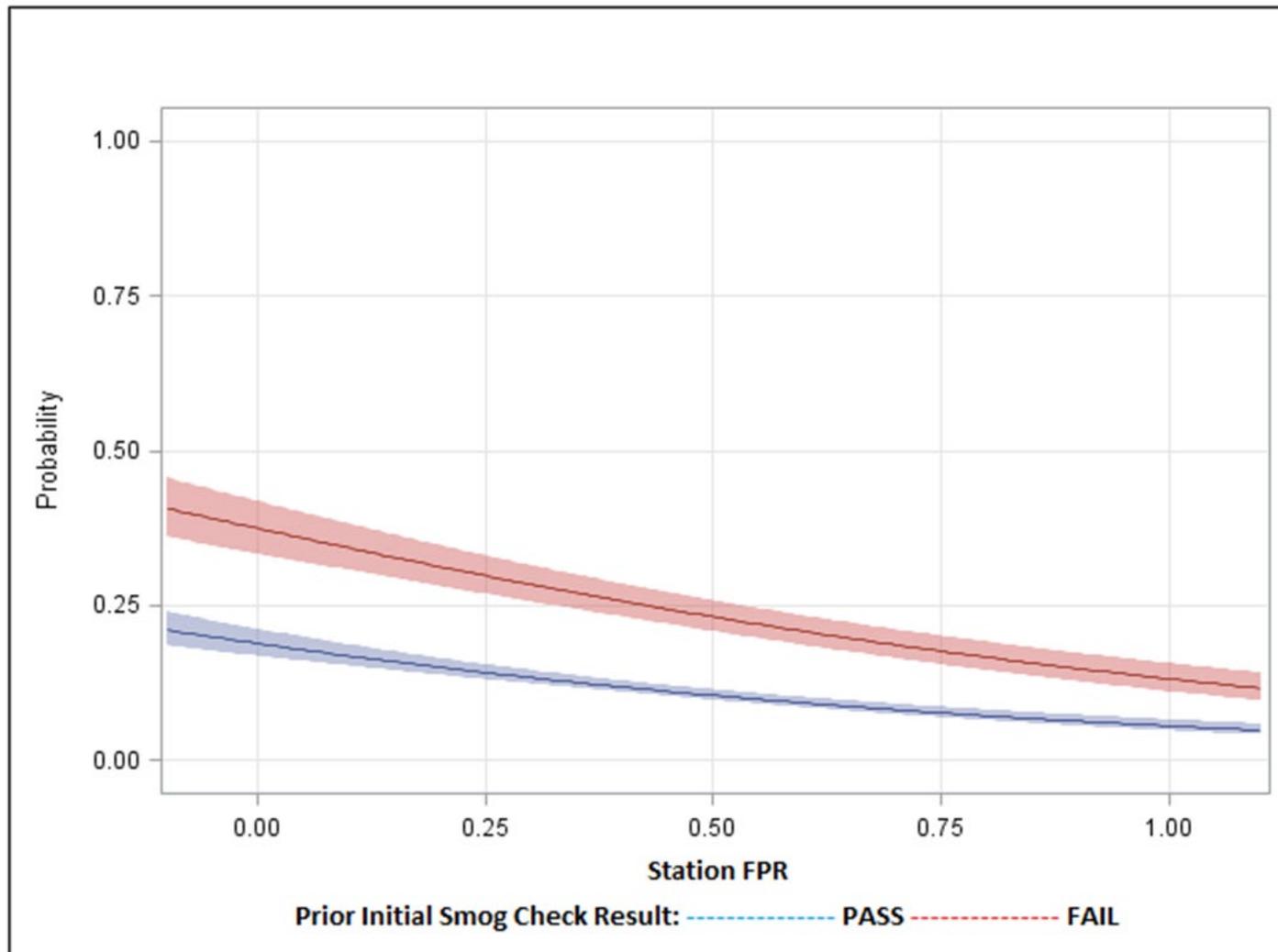
2016-17 PROBABILITY OF ROADSIDE TAILPIPE ASM FAILURE FOR 1976-99 MODEL YEAR VEHICLES FOLLOWING SMOG CHECK CERTIFICATION



2016-17 PROBABILITY OF ROADSIDE OIS FAILURE FOR 2000-06 MODEL YEAR VEHICLES FOLLOWING SMOG CHECK CERTIFICATION



2016-17 PROBABILITY OF ROADSIDE ASM EMISSION FAILURE WITHIN 2 YEARS FOR 1997 MODEL YEAR VEHICLES BASED ON STATION FPR



SUMMARY

- Smog Check Program has improved significantly as a result of AB 2289 and the STAR Program, especially among higher performing stations
 - Roadside 1-year Fail Rate is 20% for the tailpipe tested fleet and 17% for OIS tested fleet
 - 15 years ago Roadside 1-year Fail Rate was 24%
- STAR stations continue to outperform non-STAR stations
- Lowest-performing stations continue to perform inadequate inspections
- Upcoming regulatory changes will keep low-performing stations out of STAR and improve overall program

QUESTIONS AND COMMENTS

Submit questions and/or comments to:

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