

AB 2289 Reporting / STAR Status Report

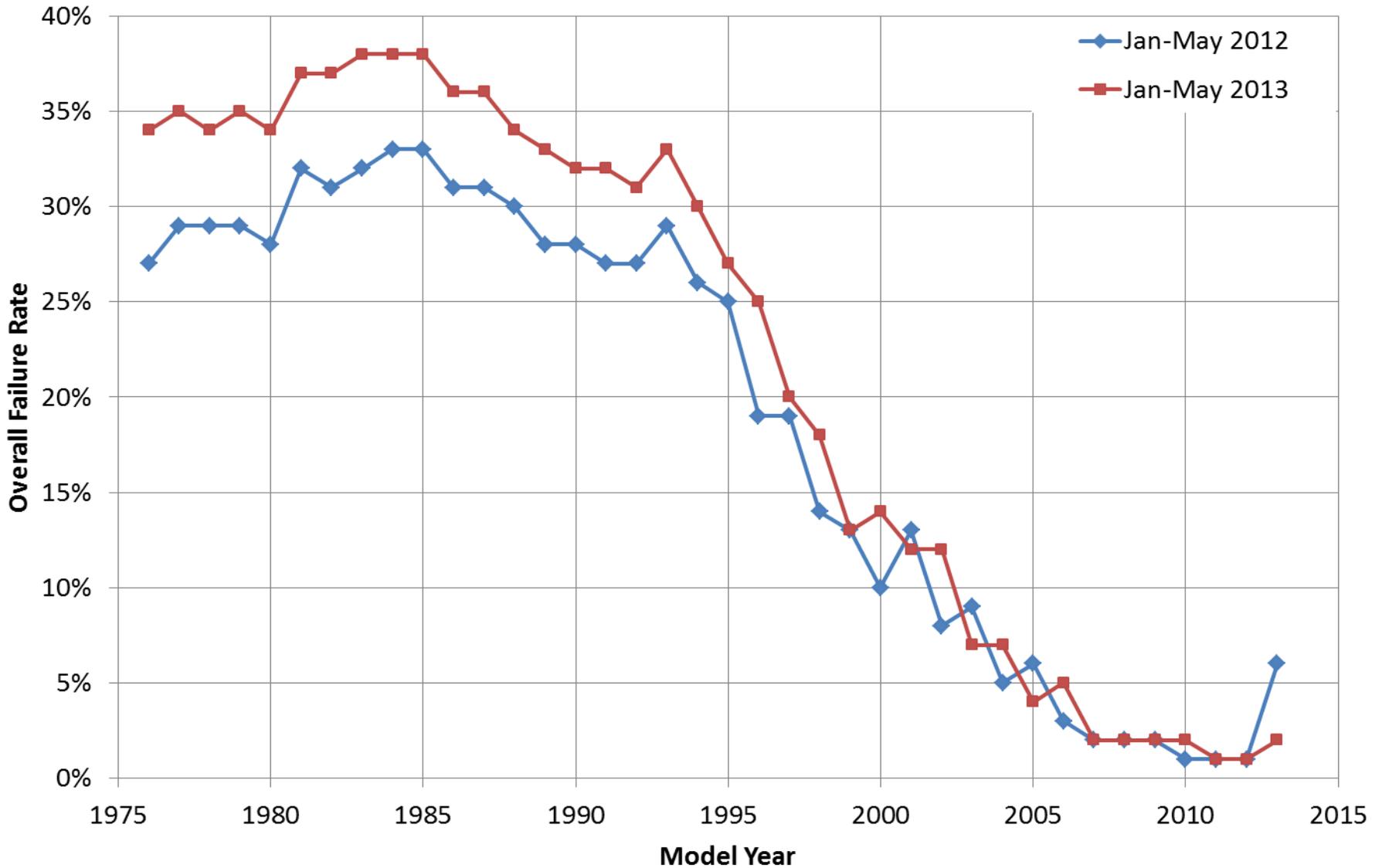
Bureau Advisory Group Meeting

September 17, 2013

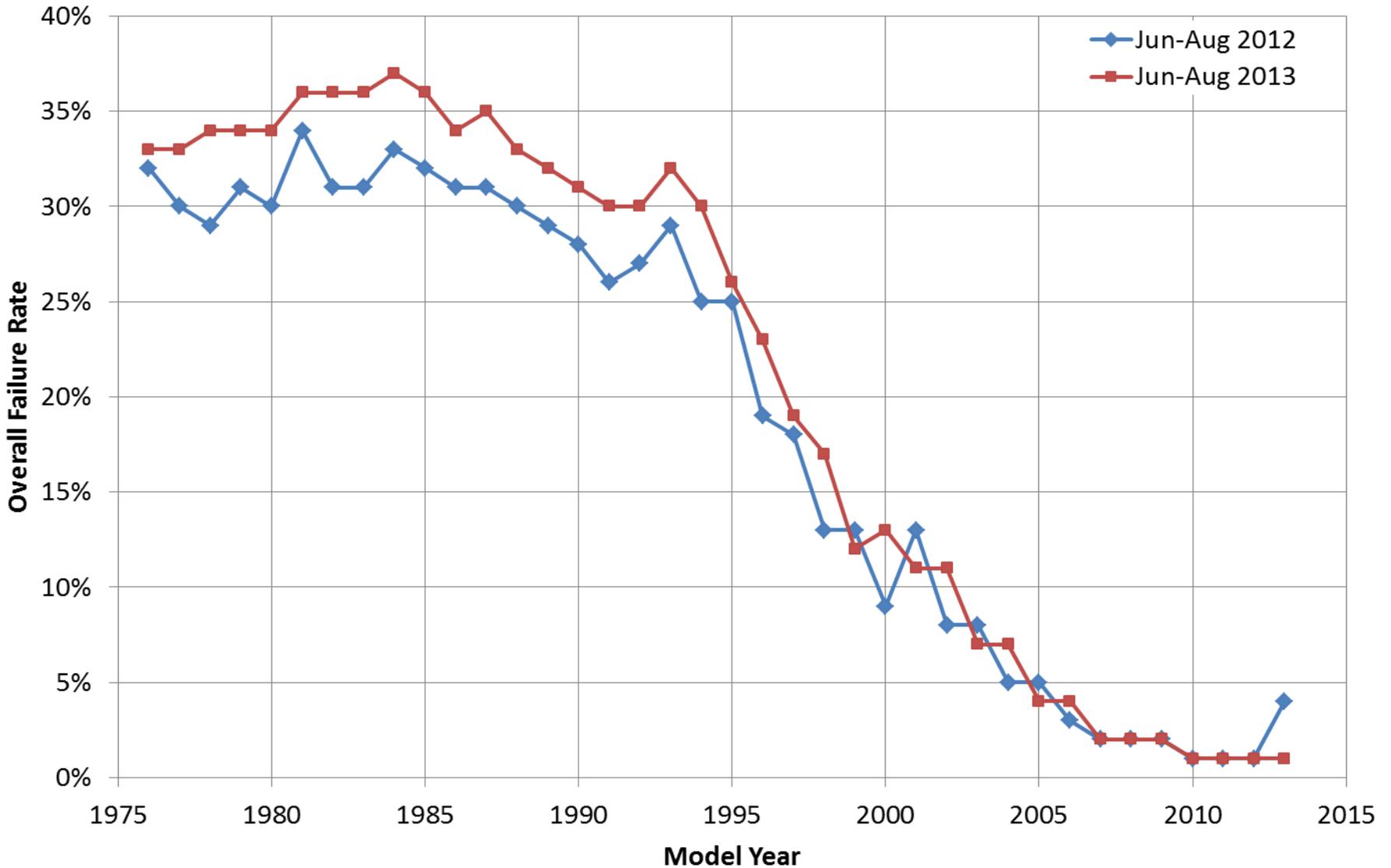
AB 2289 Smog Check Performance Report

- Independent validation of the methodology used to re-create Sierra refail statistic
 - UC Riverside
- Statute requires annual reports beginning July 1, 2011. Full review of refail statistic not feasible until July, 2015.
 - 2011, 2012, and 2013 Interim reports available on BAR Web site

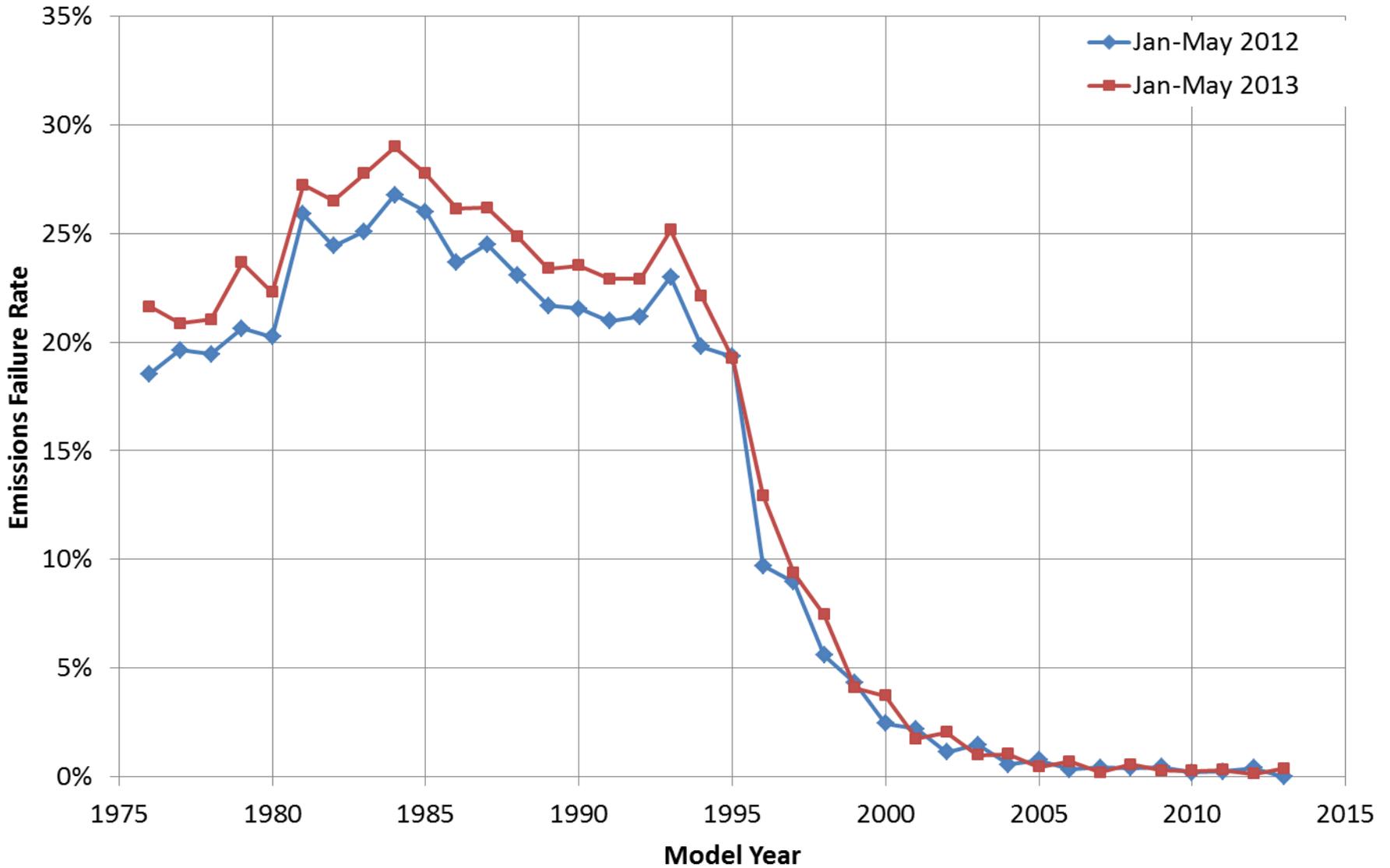
Smog Check Overall Failure Rate Before/After Implementation of STAR



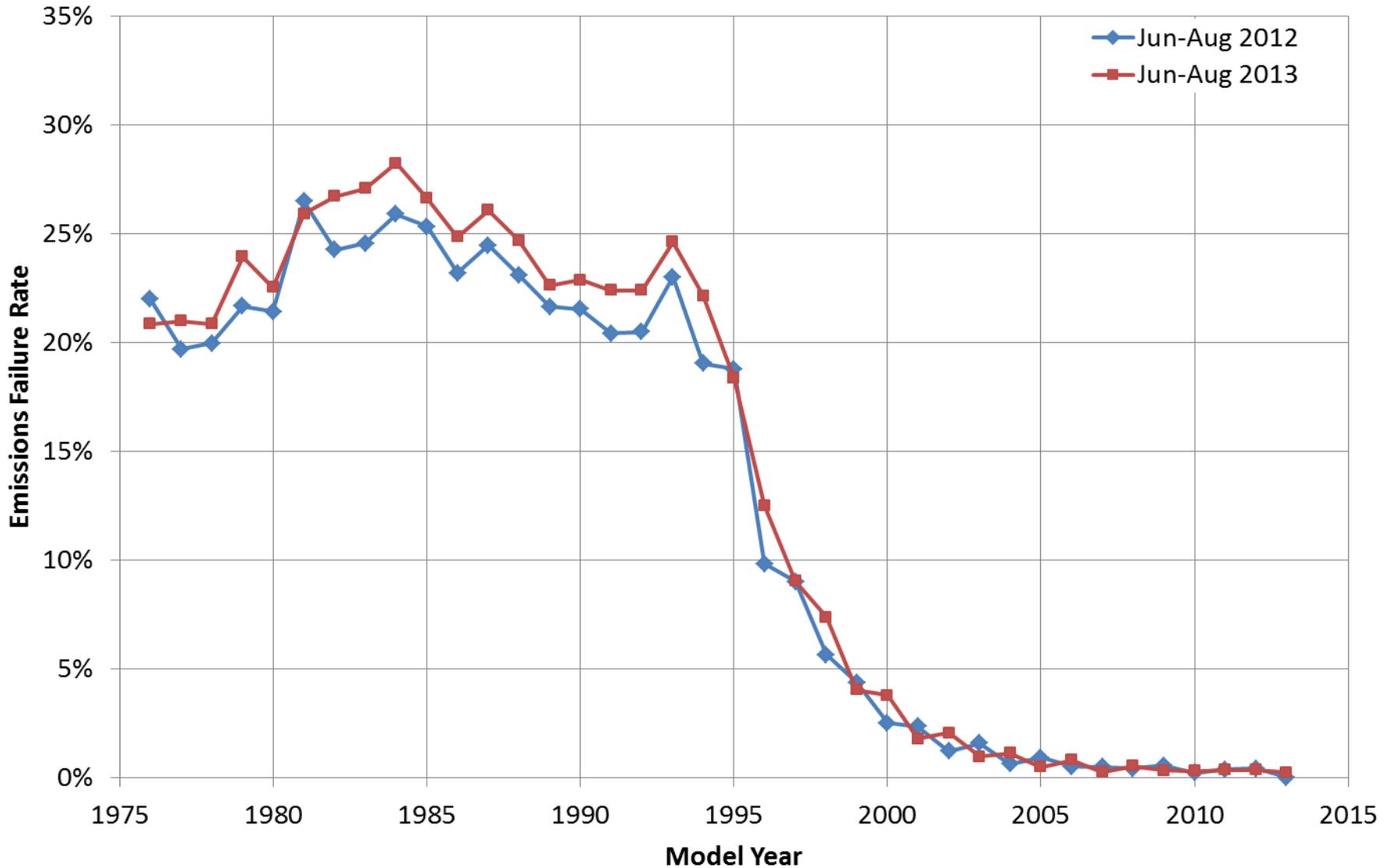
Smog Check Overall Failure Rate Before/After Implementation of STAR



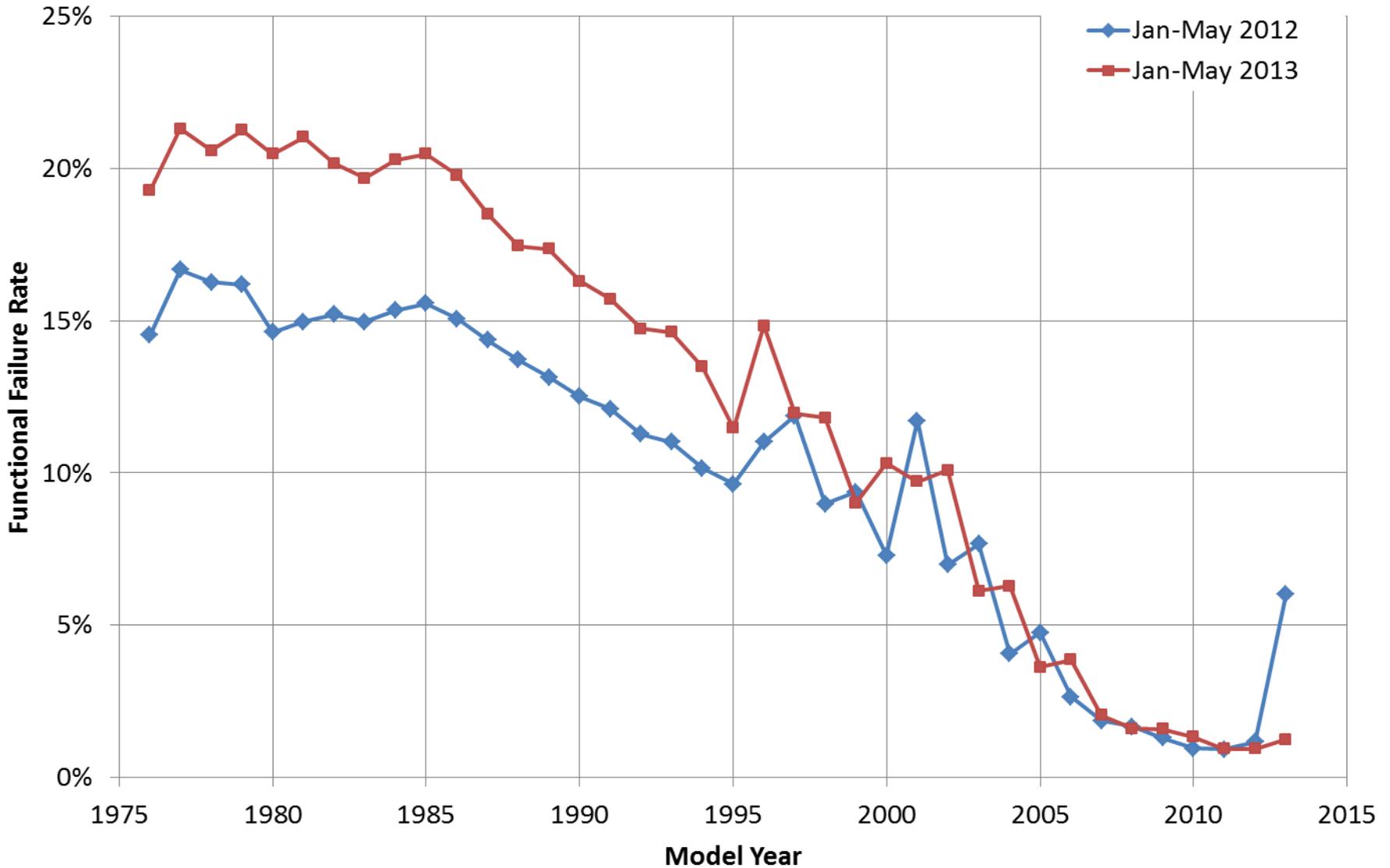
Smog Check Emissions Failure Rate Before/After Implementation of STAR



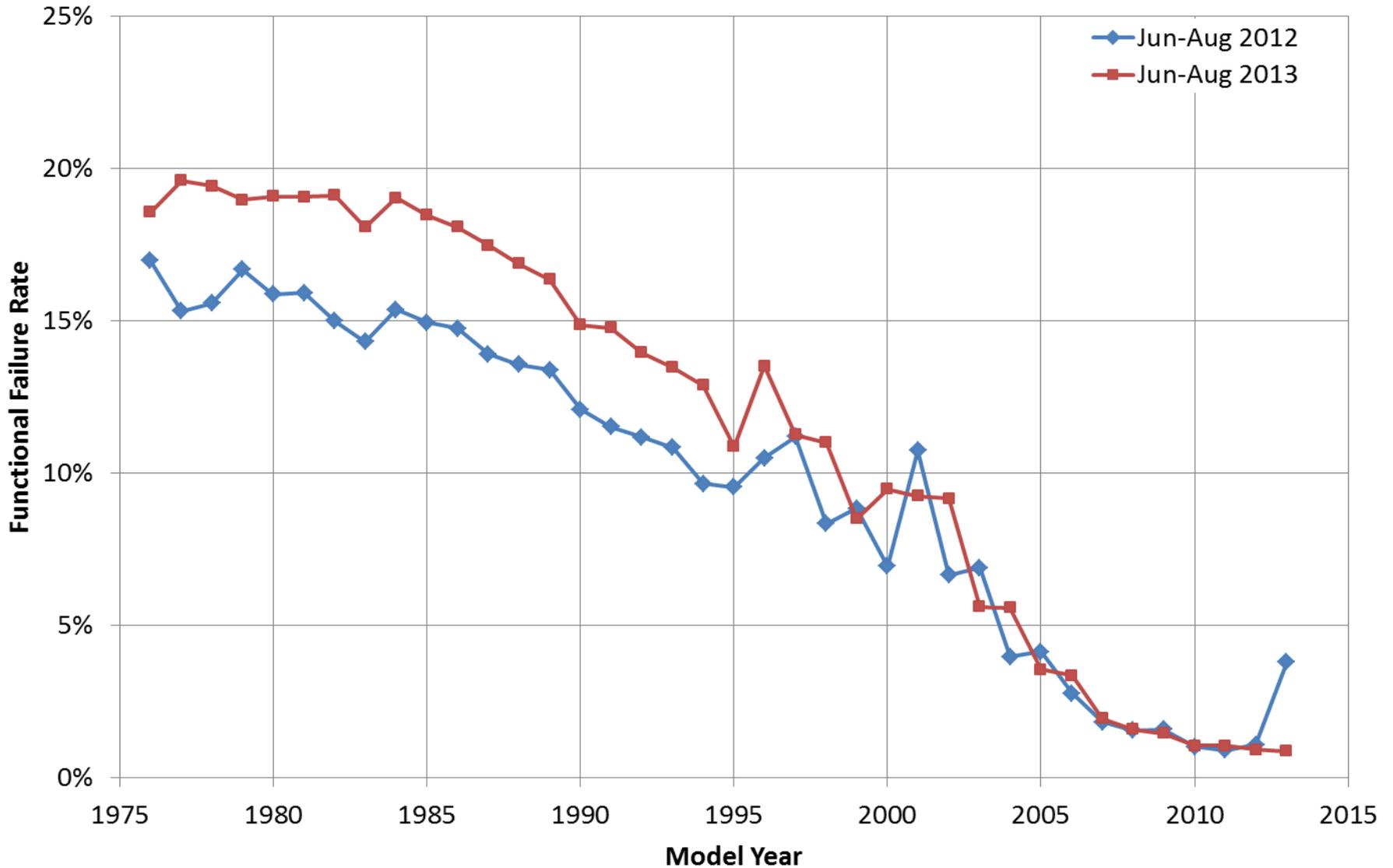
Smog Check Emissions Failure Rate Before/After Implementation of STAR



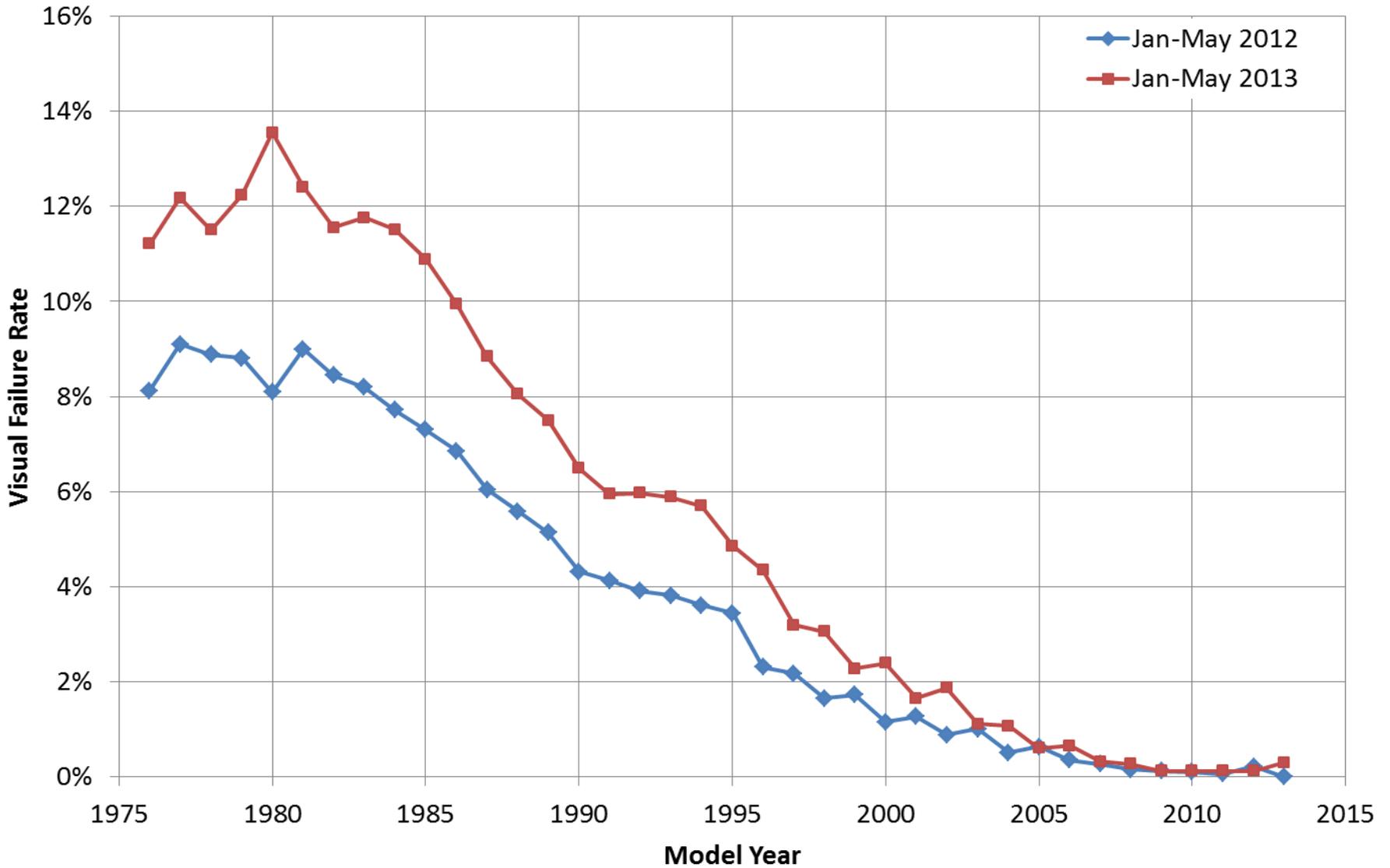
Smog Check Functional Failure Rate Before/After Implementation of STAR



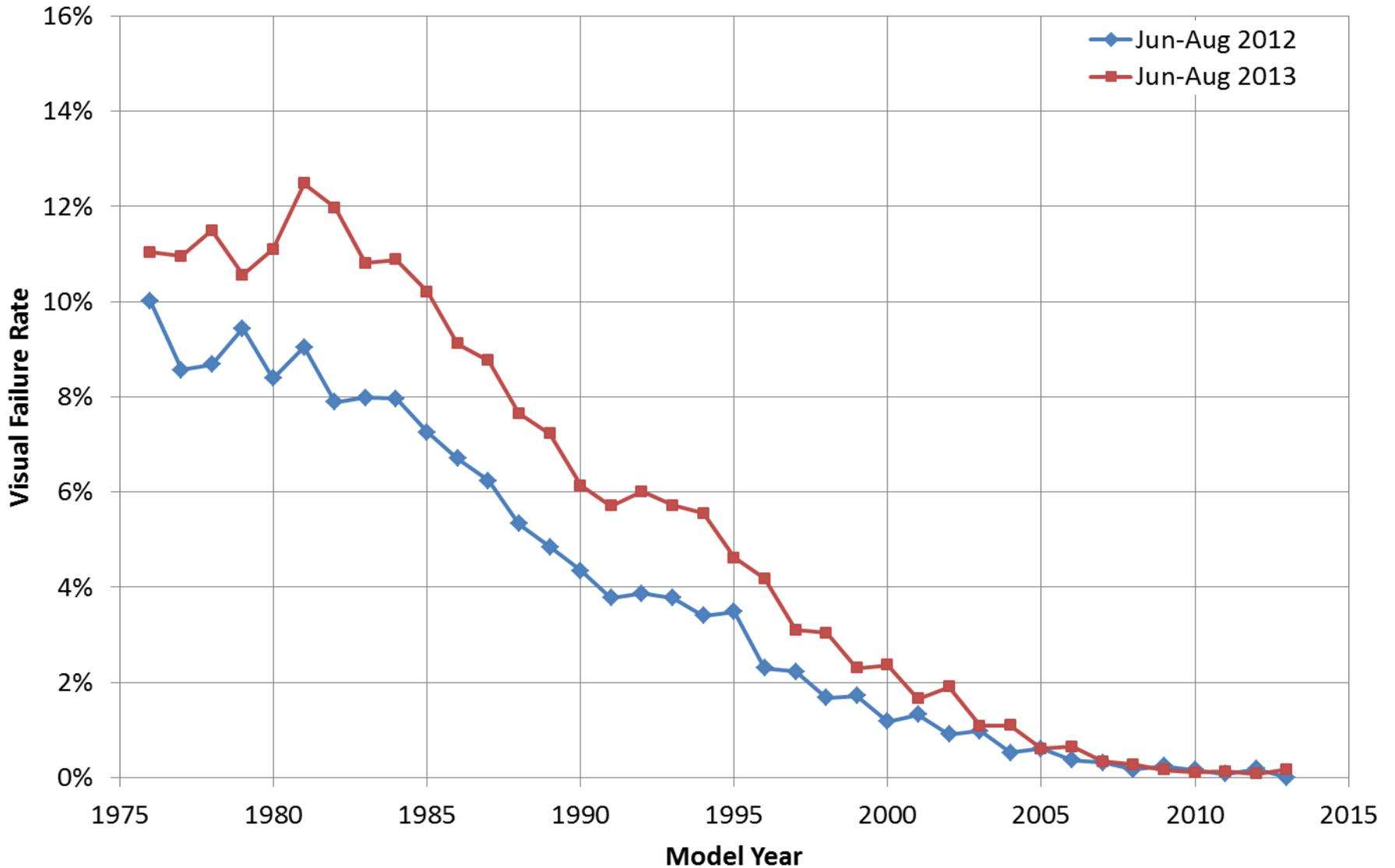
Smog Check Functional Failure Rate Before/After Implementation of STAR



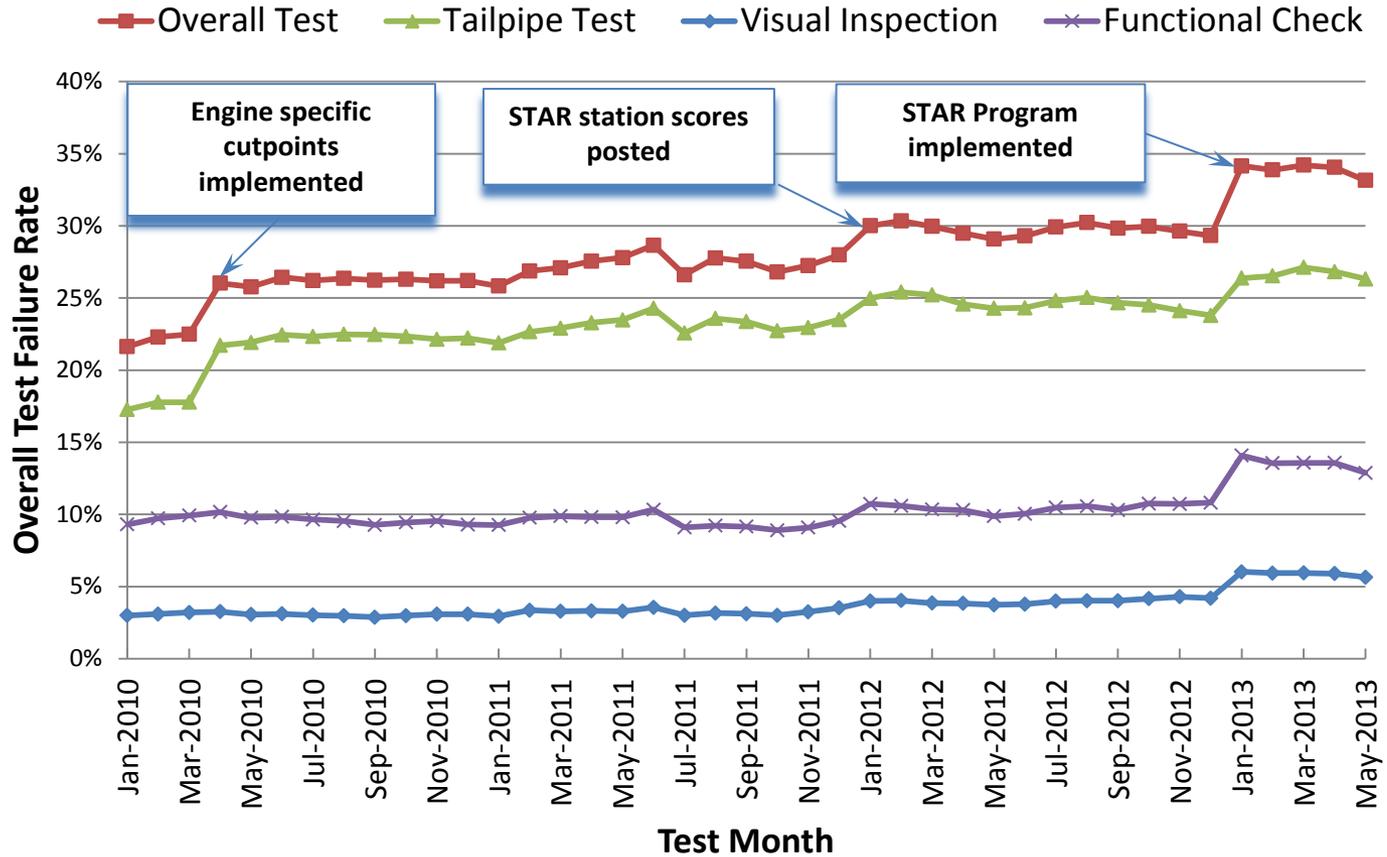
Smog Check Visual Failure Rate Before/After Implementation of STAR



Smog Check Visual Failure Rate Before/After Implementation of STAR



Smog Check Overall Test Failure Rate for Directed Vehicles 1976 - 1995 Model Year Vehicles



1. BAR-97 initial tests from January 2010 to May 2013.

STAR Summary

Scores as of September 04 2013

Station Type	Count	Overall STAR Result		Short-Term Result		FPR Result	
		Fail	Pass	Fail	Pass	Fail	Pass
STAR Test and Repair	2,010	343	1,667	315	1,695	34	1,976
STAR Test-Only	1,805	257	1,548	186	1,619	77	1,728
Test and Repair	2,691	1,445	1,246	767	1,924	1,004	1,687
Test-Only	432	373	59	134	298	318	114
Total	6,938	2,418	4,520	1,402	5,536	1,433	5,505

Other Notes

- Incidents related to short-term performance measures are down
- Inspection times have increased
- Referee volume is up
- Failure rates appear to be dropping slightly

Upcoming Changes

- Amending regulations to prevent stations from making superficial corporate changes to avoid consequences affecting STAR certification.