

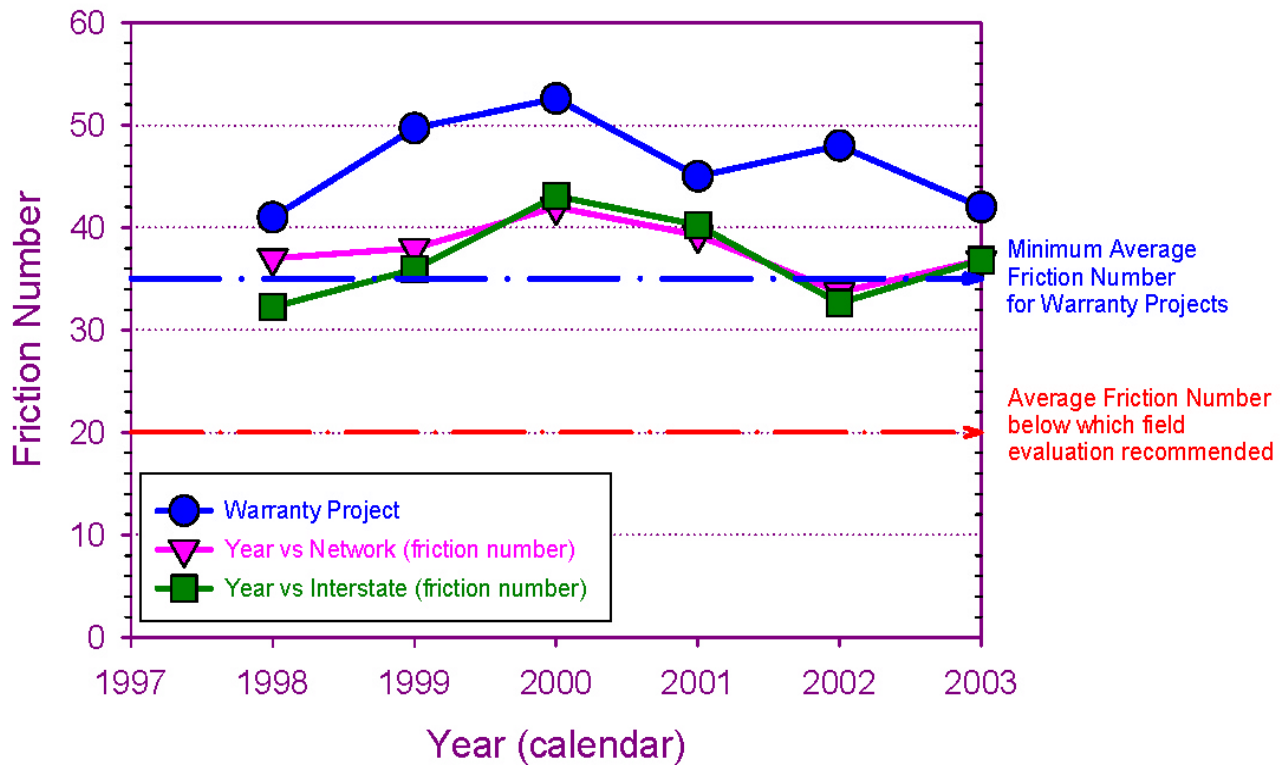
Skid Accident Reduction Program

Pavement friction testing, known as the Skid Accident Reduction Program, has led to safer roads and lawsuits have been successfully defended. Friction testing was added to INDOT Warranty Contracts as a measure of satisfactory performance as well. The program works to identify skid resistant aggregates in mixes and evaluate new mix designs such as Superpave. 100% of the average friction values are above the 'flagging values' indicating INDOT has been successful in building and maintaining skid resistant pavements.

The pavement friction tests have been done on approximately 4500 lane miles since 1998. The pavement friction testing equipment has been automated to provide nearly real-time data to the districts to allow for timely remedial actions on potentially slippery roads to prevent wet weather related accidents. The skid accident reduction program has saved the State millions of dollars in lawsuits by showing that INDOT is proactive in assuring roadway safety and saving lives through identifying potential wet weather accident sites.

Safety of Roadway Surfaces in Wet Weather

(Friction Number Measured at 40 mph using Smooth Tire)



Annual Lane Miles Friction Tested by Category

