

To aid engineers, law enforcement, and others in making the choice of a safe and operationally efficient speed limit for a section of road, USLIMITS2 was developed through TRB's NCHRP project on 'Expert System for Recommending Speed Limits in Speed Zones' (project 3-67). USLIMITS2 is a knowledge-based expert system developed with input from experts in the United States that can be used to aid in the selection of a speed limit for all road systems. USLIMITS2 is a web-based application that can be accessed by anyone with a computer and Internet access. The system is user friendly and does not require intensive data collection and analysis. Emphasis was placed on having the system explicitly consider safety along with other factors in the speed limit decision process.

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