

Technical Report Documentation Page

1. Report No. UMTRI-2012-24		2. Government Accession No.		3. Recipient's Catalog No.	
4. Title and Subtitle Road Safety in New York and Los Angeles: U.S. Megacities Compared with the Nation				5. Report Date September 2012	
				6. Performing Organization Code 383818	
7. Author(s) Michael Sivak and Shan Bao				8. Performing Organization Report No. UMTRI-2012-24	
9. Performing Organization Name and Address The University of Michigan Transportation Research Institute 2901 Baxter Road Ann Arbor, Michigan 48109-2150 U.S.A.				10. Work Unit no. (TRAIIS)	
				11. Contract or Grant No.	
12. Sponsoring Agency Name and Address The University of Michigan Sustainable Worldwide Transportation				13. Type of Report and Period Covered	
				14. Sponsoring Agency Code	
15. Supplementary Notes The current members of Sustainable Worldwide Transportation include Autoliv Electronics, Bridgestone Americas Tire Operations, China FAW Group, General Motors, Honda R&D Americas, Meritor WABCO, Michelin Americas Research, Nissan Technical Center North America, Renault, Saudi Aramco, Toyota Motor Engineering and Manufacturing North America, and Volkswagen Group of North America. Information about Sustainable Worldwide Transportation is available at: http://www.umich.edu/~umtriswt					
16. Abstract This study examined road safety in the two U.S. megacities, New York and Los Angeles. Patterns of fatal and all crashes in these megacities were compared with those for the entire U.S. (Also included were data for the two respective states, New York and California.) The data on fatal crashes came from the Fatal Analysis Reporting Systems, and the data on all crashes from the General Estimates System and the states of New York and California. The period examined was 2002 through 2009. The results indicate that crashes in the two megacities tend to differ in numerous aspects from typical crashes in the U.S. These included aspects related to when and where these crashed occur, nature of crashes, weather, light, involved persons, and driver actions.					
17. Key Words megacities, road safety, New York, Los Angeles				18. Distribution Statement Unlimited	
19. Security Classification (of this report) None	20. Security Classification (of this page) None	21. No. of Pages 31	22. Price		