

**Technical Report Documentation Page**

1. Report No. <b>UMTRI-2010-31</b>		2. Government Accession No.		3. Recipient's Catalog No.	
4. Title and Subtitle <b>驾驶员在不熟悉路段驾驶以及交通事故率</b>			5. Report Date <b>December 2010</b>		
			6. Performing Organization Code <b>383818</b>		
7. Author(s) <b>Michael Sivak and Brandon Schoettle</b>			8. Performing Organization Report No. <b>UMTRI-2010-31</b>		
9. Performing Organization Name and Address <b>The University of Michigan Transportation Research Institute 2901 Baxter Road Ann Arbor, Michigan 48109-2150 U.S.A.</b>			10. Work Unit no. (TRAIS)		
			11. Contract or Grant No.		
12. Sponsoring Agency Name and Address <b>The University of Michigan Sustainable Worldwide Transportation</b>			13. Type of Report and Period Covered		
			14. Sponsoring Agency Code		
15. Supplementary Notes <p>The current members of Sustainable Worldwide Transportation include Autoliv Electronics, Bosch, FIA Foundation for the Automobile and Society, General Motors, Honda R&amp;D Americas, Meritor WABCO, Nissan Technical Center North America, Renault, and Toyota Motor Engineering and Manufacturing North America.</p> <p>Information about Sustainable Worldwide Transportation is available at:  <a href="http://www.umich.edu/~umtriswt">http://www.umich.edu/~umtriswt</a></p>					
16. Abstract <p>本研究旨于调查外州驾驶员(即驾照并不是在车祸发生地所属州取得)的车祸率是否更高。本报告共包括2个数据分析部分：一个是比较了在FARS数据库中致死亡车祸中外州驾驶员的百分比，第二个分析比较了外州驾驶员的死亡率和本州死亡率（每英里驾驶距离）的相关性。2个分析都针对2008 FARS 数据记录。</p> <p>本研究结果分为2个部分：第一个分析结果表明50个州的外州驾驶员的死亡率百分比差异很大，最小百分比在加州是5%，最大的百分比在怀俄明州是41.2%。第二个分析结果表明外州驾驶员的死亡率和第二个分析比较了外州驾驶员的死亡率和本州死亡率（每英里驾驶距离）是正像相关，这印证了本分析的研究假设，即对于道路的不熟悉会增加驾驶员交通事故率。</p>					
17. Key Words <b>交通死亡, 外州驾驶员, 道路熟悉程度, 死亡率</b>				18. Distribution Statement <b>Unlimited</b>	
19. Security Classification (of this report) <b>None</b>		20. Security Classification (of this page) <b>None</b>		21. No. of Pages <b>11</b>	22. Price