**Impact of Demographic Traits on Risky Driving Behaviors**

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| **Abstract** The leading cause of vehicle accidents is attributed to human factors, particularly risky driving behavior [1,2]. This study aims to examine the driving behaviors of a sample of drivers while exploring the demographic factors—such as age, gender, driving experience, and type of vehicle—that may influence these behaviors [3,4]. Utilizing a quantitative research approach, the study employs descriptive analysis techniques and t-tests to compare various participant groups. The analysis involved 108 Indonesian drivers, and the findings suggest that both age and gender significantly contribute to the propensity for risky driving behaviors, including speeding, lane changing, and overtaking other vehicles. Specifically, the results indicate that male drivers are more likely to engage in such risky behaviors compared to their female counterparts. Additionally, an interesting trend emerges regarding age: as drivers grow older, their likelihood of participating in risky driving behaviors diminishes. This research highlights the critical role that demographic factors play in understanding and addressing risky driving, with implications for targeted interventions aimed at reducing accidents on the road.**References:** [1] Haghi, A., Ketabi, D., Ghanbari, M., & Rajabi, H. (2014). Assessment of human errors in driving accidents; analysis of the causes based on aberrant behaviors. *Life Science Journal*, *11*(9), 414-420.[2] Wang, J., Li, K., & Lu, X. Y. (2014). Effect of human factors on driver behavior. In *Advances in intelligent vehicles* (pp. 111-157). Academic Press. [3] Peplińska, A., Wyszomirska-Góra, M., Połomski, P., & Szulc, M. (2015). Who is a dangerous driver? Socio-demographic and personal determinants of risky traffic behavior. *Current Issues in Personality Psychology*, *3*(3), 149-158. [4] Akpunne, B. (2019). The predictive influence of demographic and personality traits on risky driving behaviour among traffic offenders in Osun State, Nigeria.  |

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