

Abstract

LEVEL OF VISION AMONG PUBLIC TRANSPORT DRIVERS AND ROAD TRAFFIC ACCIDENTS IN KANDY

By Dr Ms P. R. Cooray

A dissertation presented on the prevalence of subnormal visual activity among public transport drivers in city of Kandy, Sri Lanka and proportion of drivers who met with road traffic accidents. This descriptive cross sectional study was done using random sample of all the registered bus drivers. Sample size was worked out on a formula which gives the minimum sample size. Sample was stratified depending on the number of drivers at SriLanka transport board and Private. 318 private and 83 SriLanka transport drivers participated with a non response rate of 5.2%.

9.6% of SLTB and 4% of Private bus drivers did not have the required level of vision. 9.6% of SLTB and 4.7% of Private bus drivers had accident record during the 2 year period preceding the survey.

Regulations and procedures for screening and correction of substandard vision among drivers can be easily clarified or set to improve and maintain good vision among drivers.