



**TITLE:** COVID-19 Preventive Practices among Bus Station Workers in Ethiopia

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### ABSTRACT

As of May 19, 2021, Ethiopia was among the five African countries most affected by COVID-19. A cross-sectional design was used to assess the level of knowledge, perceptions, and practices of bus station workers about COVID-19 between August 25 and September 17, 2020. Face-to-face interviewer-administered questionnaires were used. To identify the factors associated with the dependent variables, simple and multiple binary logistic regression analyses were used. A P value, 0.05 was considered significant. Data were analyzed using SPSS version 20 software. In this study, 427 workers from three bus stations participated. Approximately 84.5%, 84.8%, and 81.3% of the workers had good knowledge, positive perceptions, and good practices, respectively. Multivariable logistic regression analysis showed that workers with a monthly income of 3,001 to 4,000 birr were about four times more likely to have poor knowledge compared with higher income workers. Those workers with poor knowledge were 2.4 times, and security workers were 3.7 times, more likely to have poor practices compared with workers with good knowledge and drivers, respectively. In conclusion, workers used in security and those who had poor knowledge regarding COVID-19 failed to exhibit effective preventative practices against the virus.

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### BIOGRAPHY

Berhan Ababaw has been working on his Phd at Addis Ababa University, college of health sciences AAU-CHS and is a lecturer at St Paul Hospital Millennium Medical College SPHMMC in Addis Ababa. He has published on COVID-19 Preventive practices among bus station workers in Ethiopia on highly prestigious journal of Am. J. Trop. Med. Hyg. which could be presented at 2<sup>nd</sup> international conference on psychology and mental health.





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