

**DIFFERENCES IN WORK STRESS BASED ON THE TIME OF
WORK ON EMPLOYEES EXPOSED TO NOISE AT THE WEAVING
SECTION OF PT DAN LIRIS 2022**

Ega Kusuma Rafflesia¹, Budi Yulianto², Sujangi³

Kementerian Kesehatan RI
Politeknik Kesehatan Kemenkes Surabaya
Program Studi Sanitasi Program Diploma III
Kampus Magetan Jurusan Kesehatan Lingkungan
Email : egaraff@gmail.com

ABSTRACT

Noise is a source of physical hazards in the work area or work environment. The average noise intensity in the weaving section is above 100 dBA. One of the effects of noise is work stress which can cause health and hearing problems for workers. One of the trigger factors for stress is working period. The purpose of this study was to determine the impact of noise on work stress based on the working period of employees who were exposed to noise in the weaving section.

This type of research is descriptive. The sample in this study were all morning shift employees at the weaving section of PT Dan Liris 2022, totaling 50 employees. The sampling technique was carried out by total sampling.

The results showed that the average working period of the morning shift employees at the weaving division of PT. Dan Liris 2022 is 24 years, a minimum of 2 years of service and a maximum of 33 years of service. Work stress on the morning shift workers in the weaving section of PT. Dan Liris 2022 has a minimum employee work stress score of 107 and a maximum employee work stress score of 163. Half of the respondents have moderate work stress (50%). Of the 22 employees who have a working period of less than 24 years, 12 employees (54.5%) have low work stress scores.

Keywords: Job Stress, Working Period, *Weaving*, PT. Dan Liris