



Effect on Health of Workers those Working with Poultry Farm: A Survey

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Abstract

Poultry farming is an important source of employment and income, but workers involved in poultry production may be exposed to several occupational health hazards. This survey aims to assess the effects of poultry farm work on the health of workers and to identify common occupational risks associated with routine poultry-farming activities. Workers may be exposed to poultry dust, feathers, fecal matter, microorganisms, disinfectants, ammonia, noise, and physically demanding tasks. Such exposures may contribute to respiratory problems, skin irritation, eye discomfort, musculoskeletal symptoms, allergies, and other health complaints. The present survey focuses on the demographic characteristics, work-related practices, duration of occupational exposure, use of personal protective equipment, and self-reported health problems among poultry farm workers. Information can be collected through a structured questionnaire and direct observation of workplace practices. The findings are expected to provide an overview of common occupational health concerns and the factors that may increase workers' risk of illness or injury. The study also emphasizes the importance of appropriate ventilation, personal hygiene, use of protective equipment, safe handling of poultry waste and chemicals, regular health check-ups, and occupational health education. Understanding these workplace risks can help improve preventive measures and promote safer working conditions in poultry farms.

Keywords: Poultry farm workers, occupational health, respiratory problems, occupational hazards, poultry dust, personal protective equipment, workplace safety, zoonotic exposure.

