

## Epidemiology of *Haemonchosis* in sheep and Goats under different managemental conditions

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### Abstract

Epidemiological studies were undertaken at slaughterhouses, livestock farms and veterinary hospitals under the different climatic conditions existing in Punjab province. Infection rate of haemonchosis was 35.44, 38.04 and 36.83 per cent, respectively in slaughtered sheep and goats, sheep and goats at livestock farms and at veterinary hospitals. Overall the highest (43.69%) seasonal prevalence in all types of sheep and Goats was recorded during summer; followed by autumn (38.46%), spring (37.12%), while the lowest (28.79%) was recorded during winter. It was noticed that animals of either sex are equally affected. A higher infection rate was recorded in animals below 9 months than above 9 months of age and did not show any significant difference.

**Keywords:** *Haemonchosis*, Epidemiology, Sheep, Goat, Management.