

Study of Acute Respiratory Infections in children under five years from Peru using spatial analysis

Olga Solano Dávila¹, Fátima Medina Merino², Grabiela Montes Quintana³, Daniel Bolaños⁴

Abstract

In the present study, a statistical analysis of acute respiratory infections (IRAS) was performed in less than five years, exploratory spatial analysis (OYANA; MARGAIS, 2015; CHASCO, 2003) was used for regions such as cases of origin information were used of patients who were treated by the Ministry of Health of Peru.

Keywords: Acute Respiratory Infection; Children under five years; MINSA; Spatial analysis.

¹ Facultad de Ciencias Matemáticas-UNMSM. email: osolanod@unmsm.edu.pe.

² Facultad de Ciencias Matemáticas-UNMSM. email: fmedinam@unmsm.edu.pe.

³ Facultad de Ciencias Matemáticas-UNMSM. email: gmontesq@unmsm.edu.pe.

⁴ Facultad de Ciencias Empresariales y Educación-UAP. email: sold.dg.vmt@gmail.com