

**Title** RESEARCH RELATION OF THE DISEASE OUTBREAK  
FROM FLOOD SITUATION AT AMPHUR BANGRAM  
PHITSANULOK

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#### ABSTRACT

The research has 3 objectives as below 1) Correlation analysis for disease outbreak with flood in Bangrakam area for research a factor by information from patients quantities who have being 4 diseases are 1.Dengue Fever 2.Diarrhea 3. ophthalmic and 4.digestive 2) analysis the disease distribution by study from patients quantities. 3) Spatial correlation analysis of a disease and compare to flood condition occur by spatial analyze, map, and use statistical correlation. For result found that 4 diseases have a low flood relation due flood area has not diseases. Analyz for the relationship of the variable X are flood area and variables. Both are patients who being 4 diseases when we consider from correlation = 0.092496. it's show that these diseases have a relation with flooding are low and might have any factors for diseases.