

LEPTOSPIROSIS SURVEILLANCE ON THE ISLAND OF FUTUNA

Situation as at 03 February 2008

Cases recorded

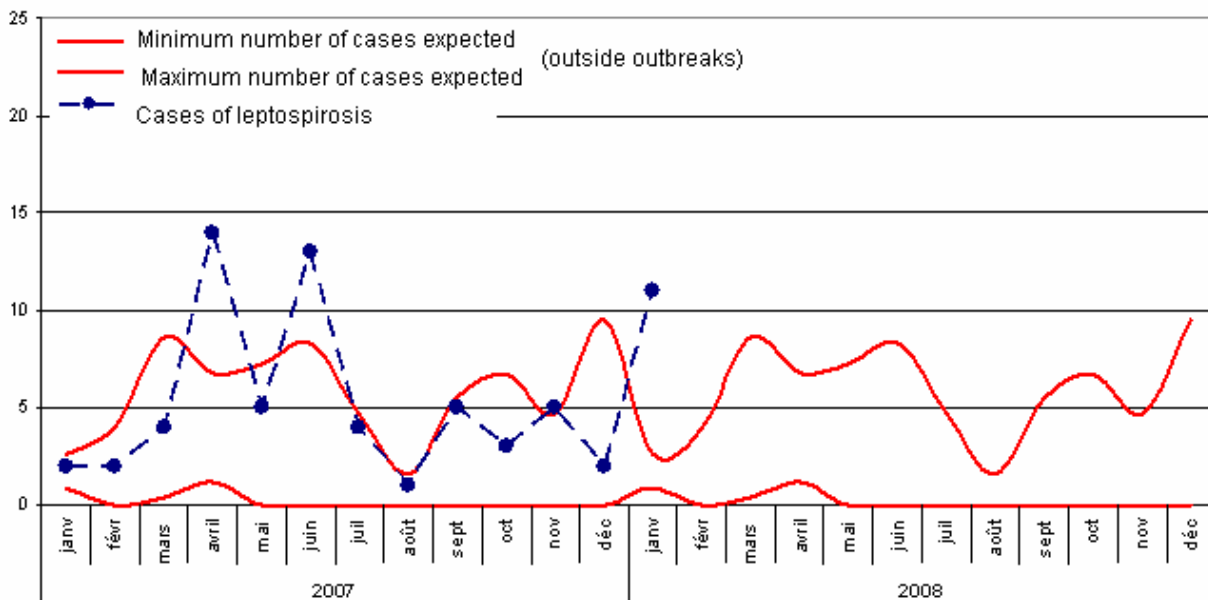
- Number of patients investigated from 01/01 to 03/02/2008 : 14
- Number of new cases recorded during that period: 13 (11 in January alone) including :
 - suspected cases (S) case compatible with the clinical description : 2*
 - probable cases (P) case compatible with the clinical description + existence of anti-*Leptospira* IgM: 3
 - confirmed case (C) case compatible with the clinical description + anti-*Leptospira* seroconversion IgM: 8

* : 1 case awaiting lab conformation and 1 case that left the Territory

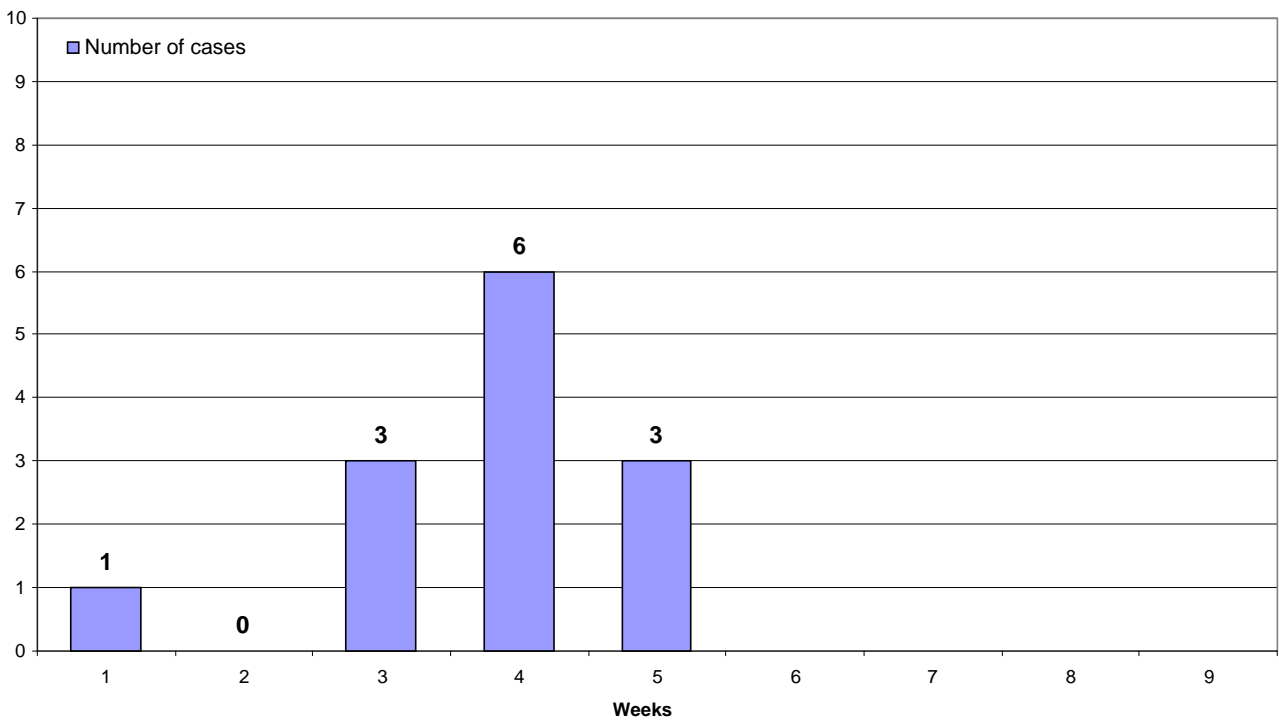
Chronological distribution

	total	(C/P/S)
- Week 1 (from 01/01 to 06/01) :	1	(1/0/0)
- Week 2 (from 07/01 to 13/01) :	0	(0/0/0)
- Week 3 (from 14/01 to 20/01) :	3	(2/1/0)
- Week 4 (from 21/01 to 27/01) :	6	(4/1/1)
- Week 5 (from 28/01 to 03/02) :	3	(1/1/1)

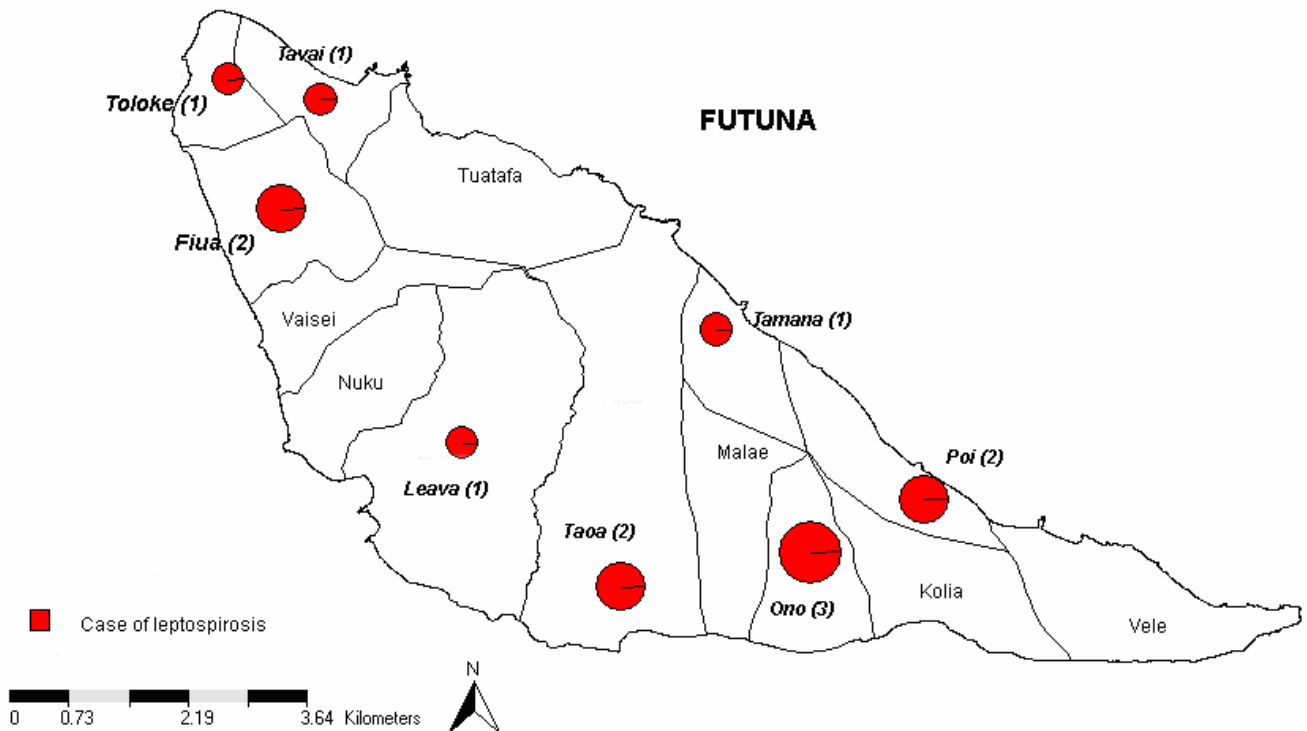
Graph 1: 2007-08 monthly report on cases of leptospirosis on the island of Futuna



Graph 2 : Weekly report on cases of leptospirosis on the island of Futuna in 2008



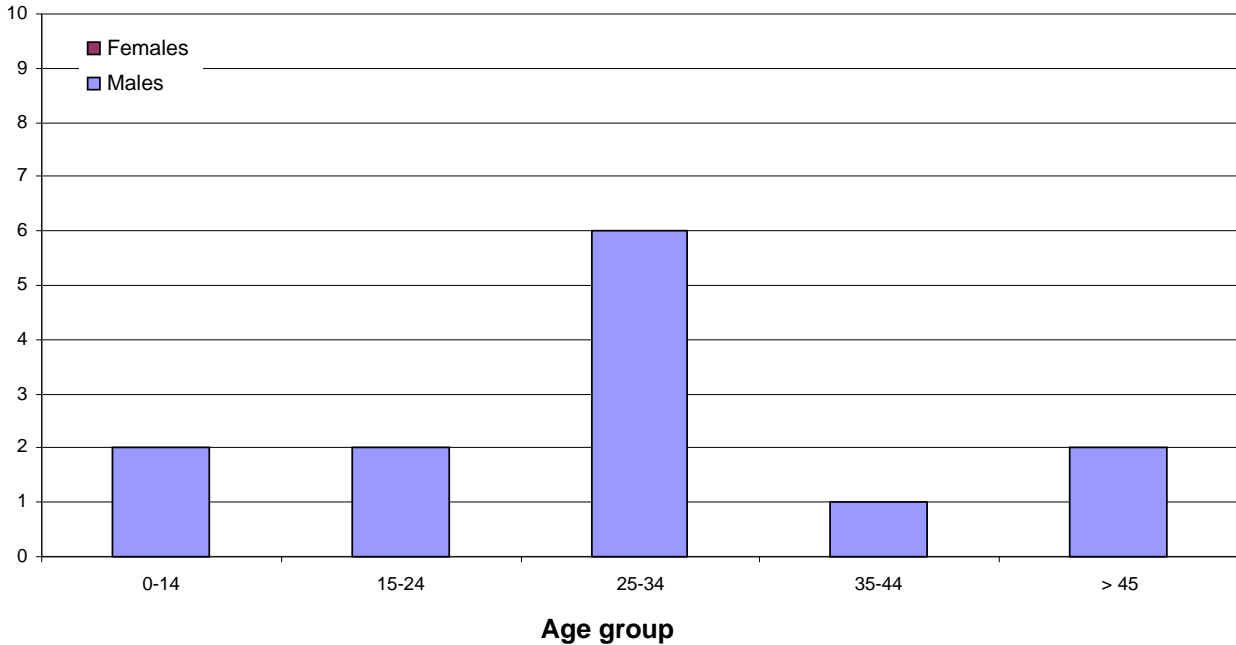
Geographic distribution of cases



Population at risk

Only the male population is affected for the moment. People under the age of 35 account for 80% of the cases.

Graph 3 : Distribution of leptospirosis cases by age group



Comments

A renewed increase in leptospirosis cases was recorded on the island of Futuna, probably related to the heavy rains in January. Leptospirosis is endemic to Futuna with outbreaks related directly to precipitation levels.

This situation justifies an increased level of vigilance, a reminder to the community about prevention measures and intensification of rat removal measures.