



**MINISTÈRE DE LA SANTÉ  
PUBLIQUE ET DE LA POPULATION**



# Update on the cholera epidemic in Haiti

(20 October 2010 – 31 May 2011)

# Cholera Epidemic: Situation as of 31 May 2011

- As of 31 May 2011, the MSPP has reported:

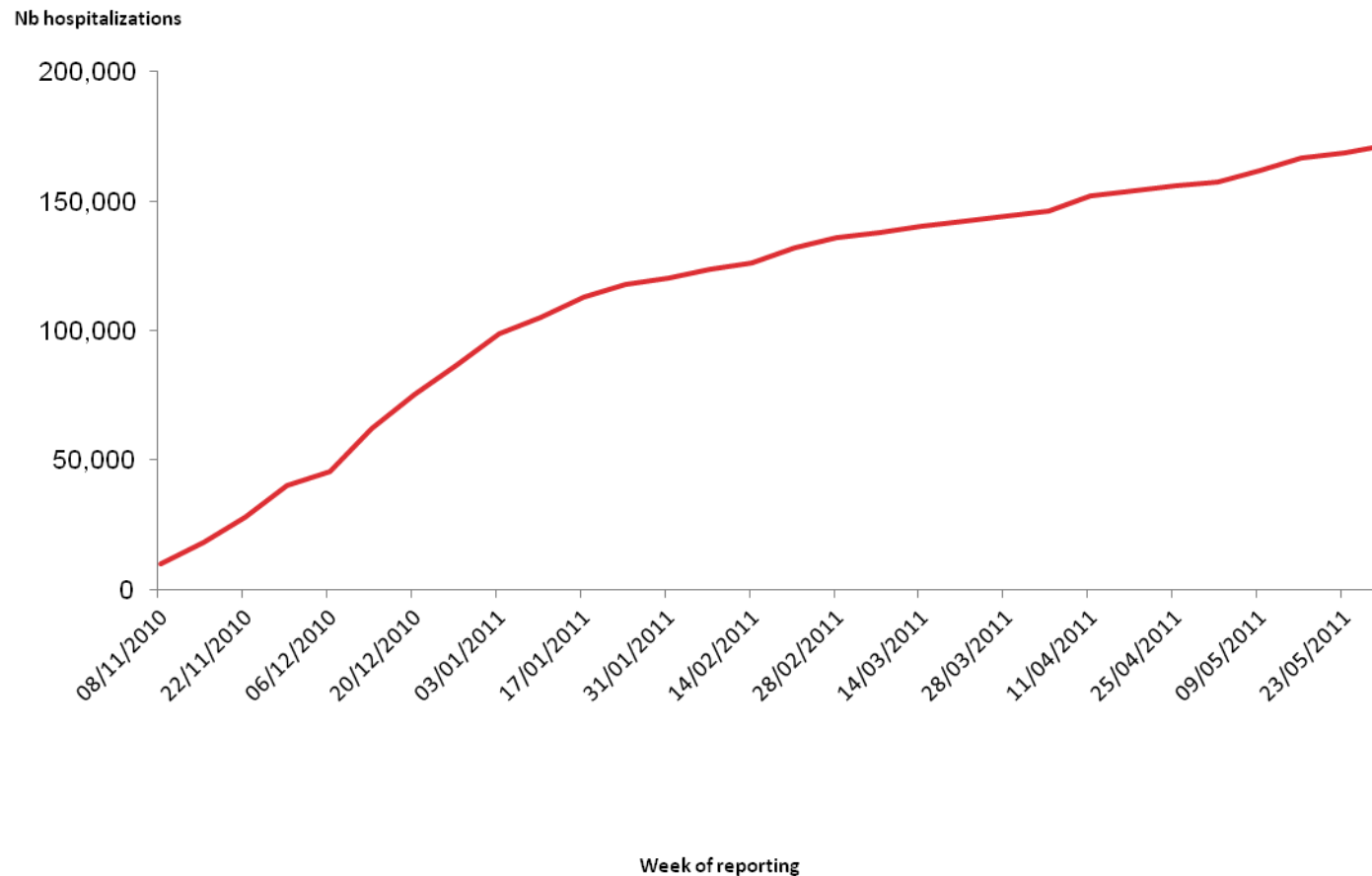
324,299 cumulative cholera cases,  
of which 172,482 have been hospitalized (53.2%),  
with 5,342 deaths (CFR 1.6%).

- The global attack rate is 3.1 per 100 inhabitants, ranging from 5.24 per 100 in PaP to 0.65 per 100 in Sud-Est.
  - In PaP the attack rate has increased in 3 weeks a 12.4%
- The overall mortality rate for Haiti is 51.6 per 100,000 inhabitants.
  - The overall mortality rate for Haiti has increased in 3 weeks a 12%

# Trend in last 2 weeks

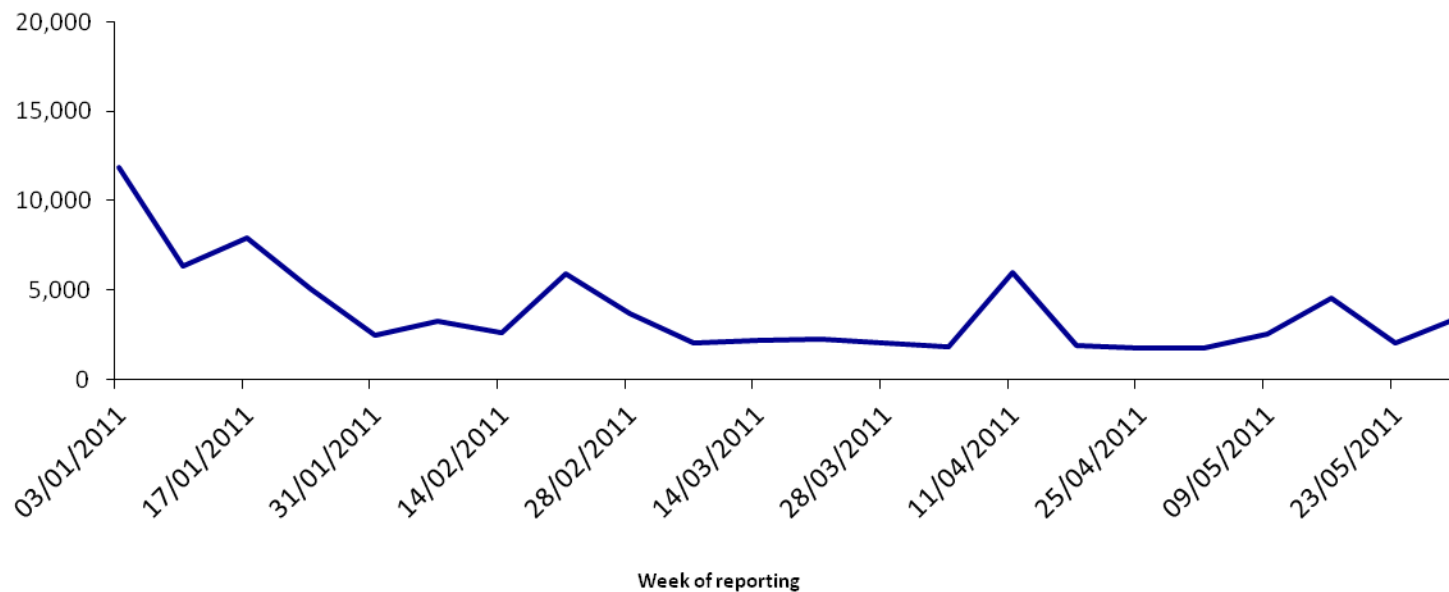
- May 15-31\*
  - Haiti: 5,537 hospitalized cases (3.2%)
  - PaP: 2,530 hospitalized cases (7.5%)  
\*incomplete data
  - NGO CTC in Carrefour (PaP): 2,587 cases since May 15

## Cumulative number of cholera cases hospitalized by week of reporting Haiti, 8 Nov 2010 to 31 May 2011



## Number of new cholera cases hospitalized in Haiti by week of reporting Haiti, 1 Jan to 30 May 2011

Nb hospitalizations



## Number of new cholera cases hospitalized in Haiti by week of reporting

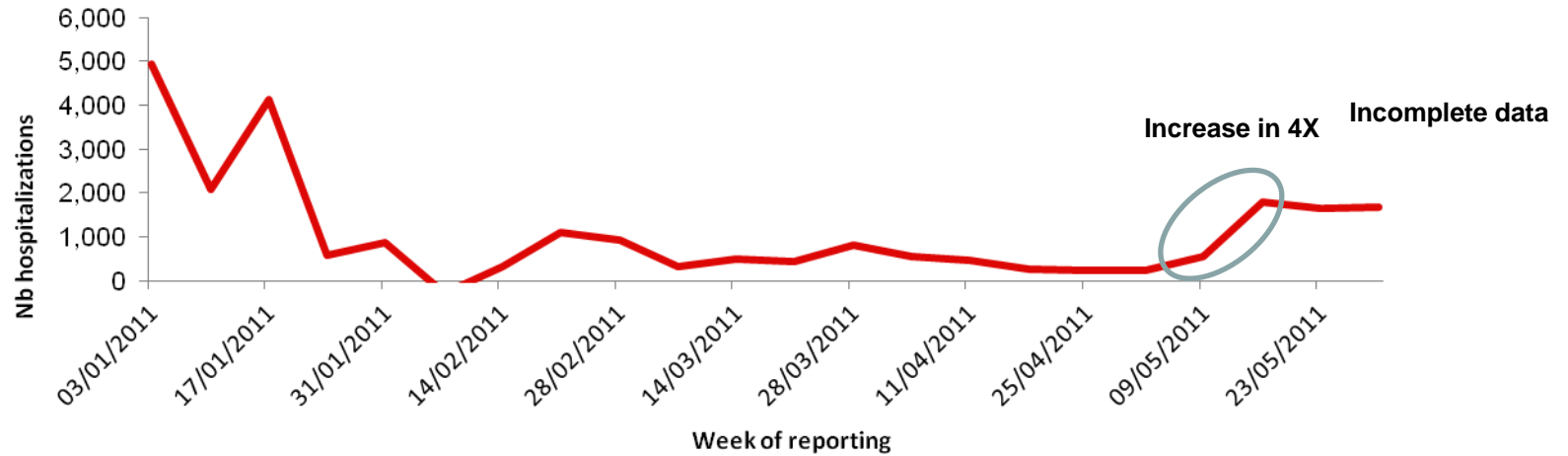
DATE	HOSPITALIZED CASES- HAITI	HOSPITALIZED CASES- PaP
2-May-11	1743	240
9-May-11	2537	562
16-May-11	4538	1785
23-May-11	2030	1642
30-May-11	3452	1675

New hospitalizations for last 3 weeks :

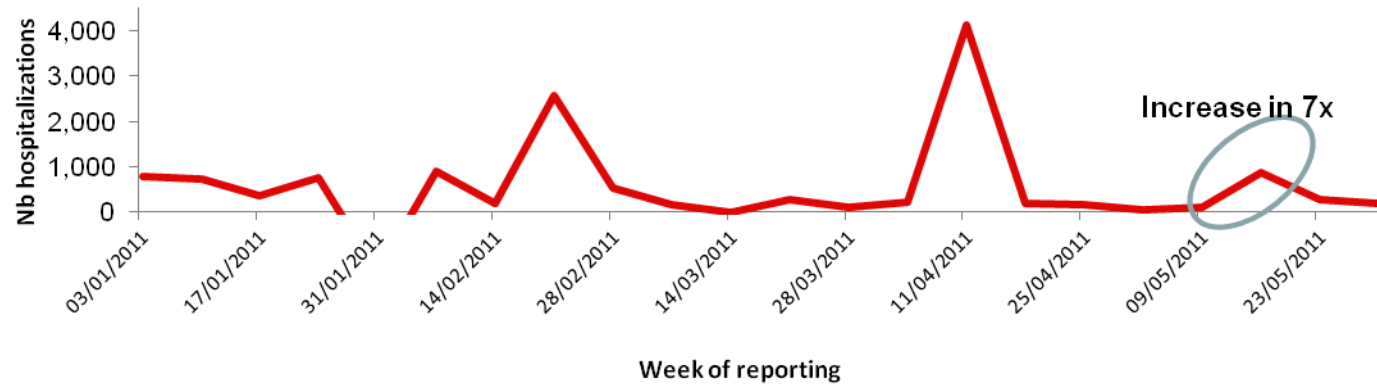
- around 2,700 new cases/ week in Haiti (data incomplete)
- around 1,600 new cases/ week in PaP (data incomplete)

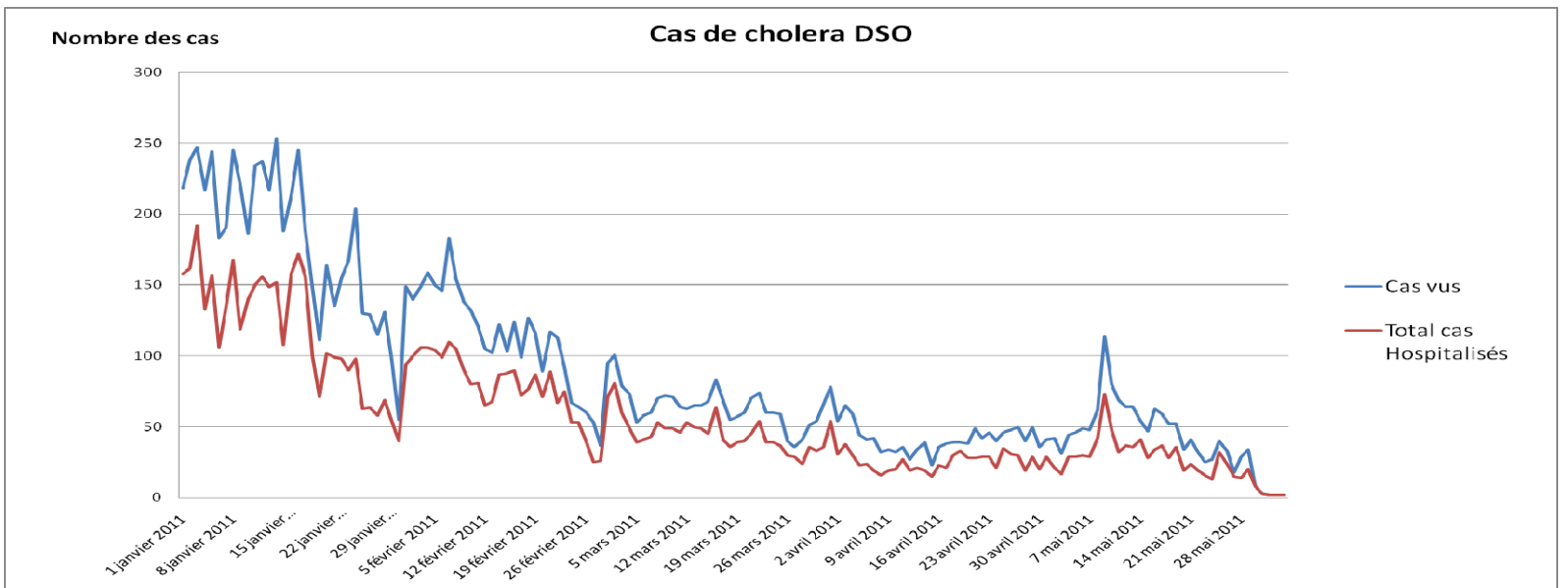
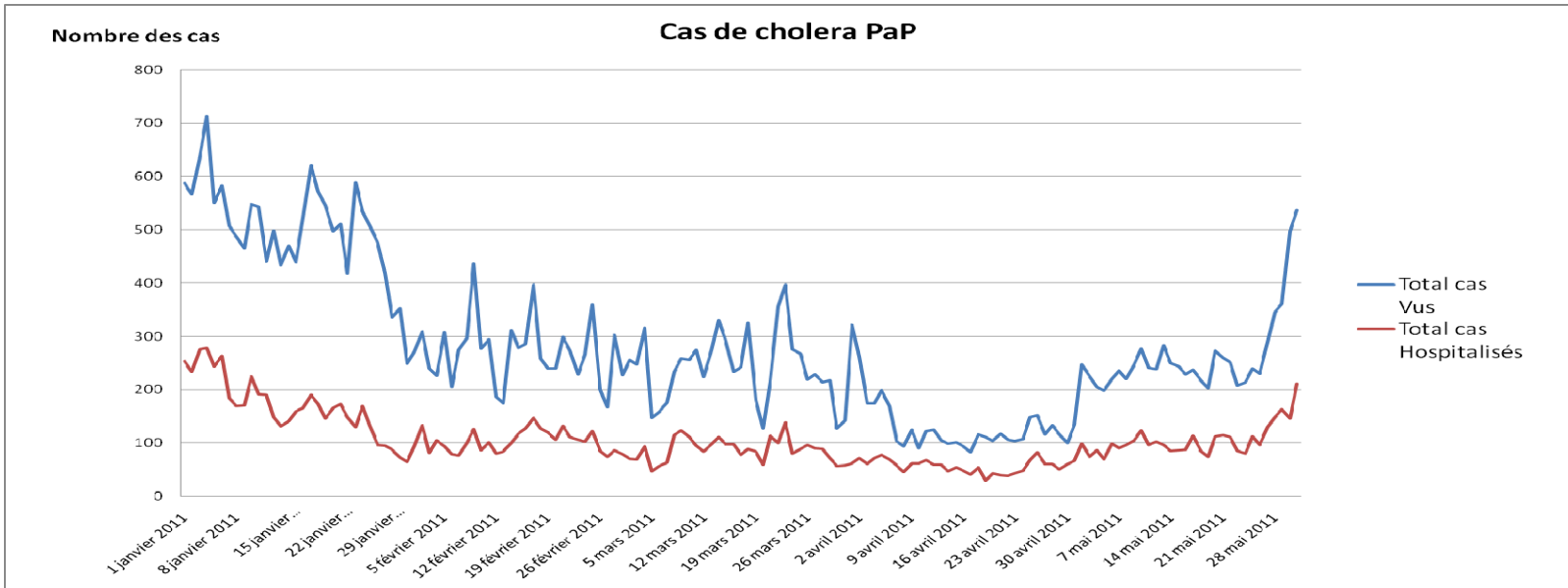
# Departments with higher increase in number of cholera cases hospitalized by week of reporting Haiti, 3 Jan 2011 to 30 May 2011

## Port au Prince



## West

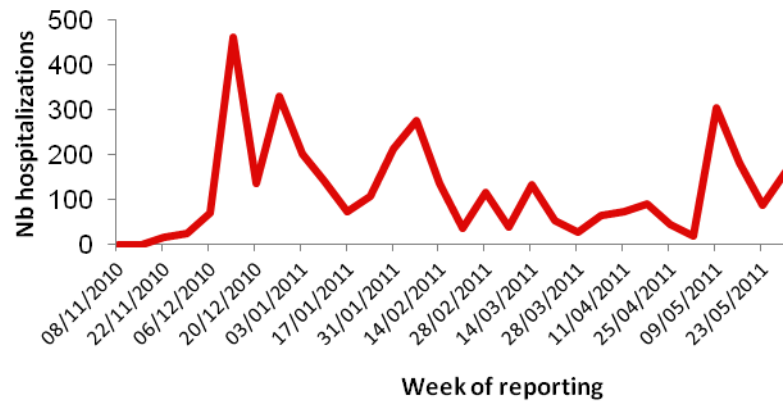






# Departments with higher increase in number of cholera cases hospitalized by week of reporting Haiti, 3 Jan 2011 to 30 May 2011

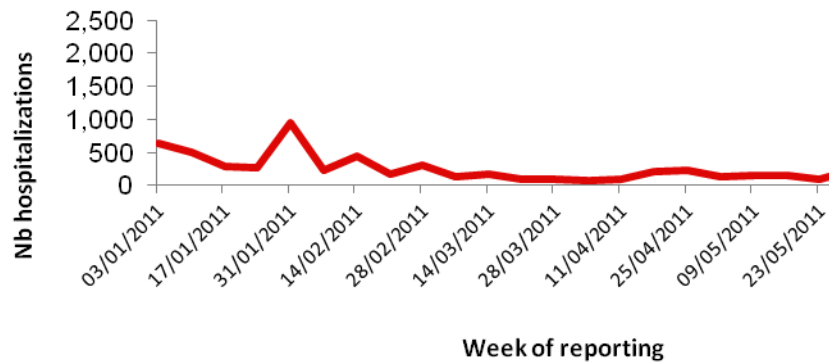
### South East



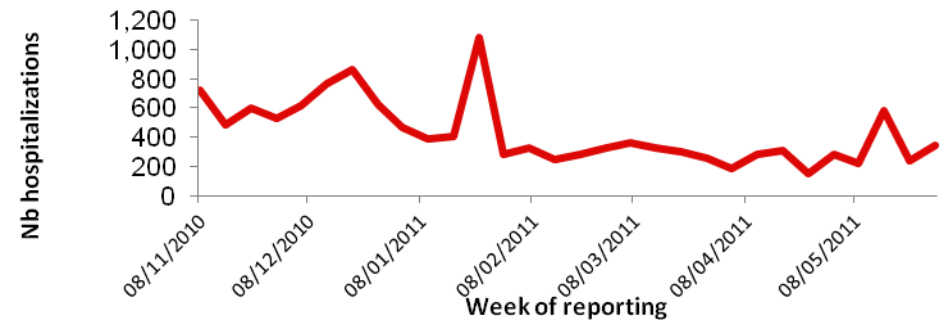
### South



### Grande Anse

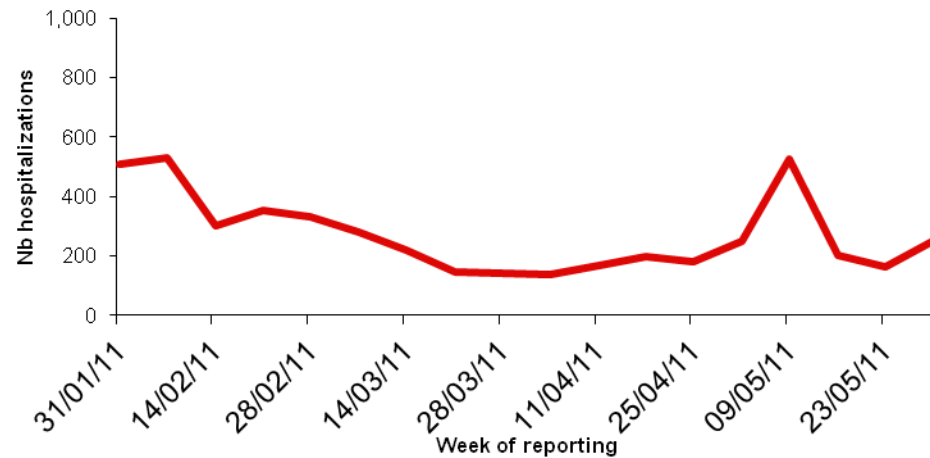


### Centre

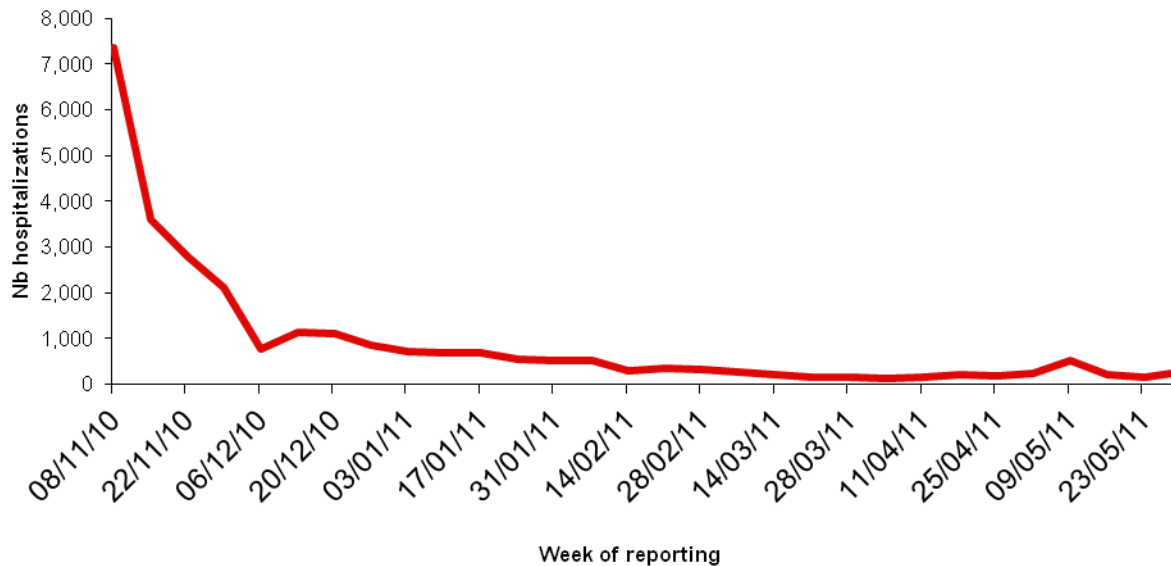


# Departments with higher increase in number of cholera cases hospitalized by week of reporting Haiti, 3 Jan 2011 to 30 May 2011

Artibonite



Artibonite

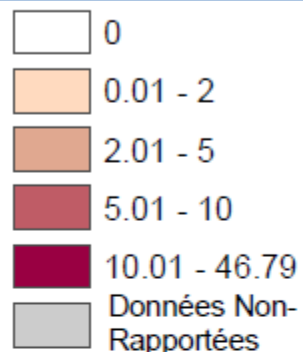




# Incidence Hebdomadaire du Choléra par Commune

Semaine Épidémiologique 21, 2011 (*Données Incomplètes*)

## Incidence Hebdomadaire\*

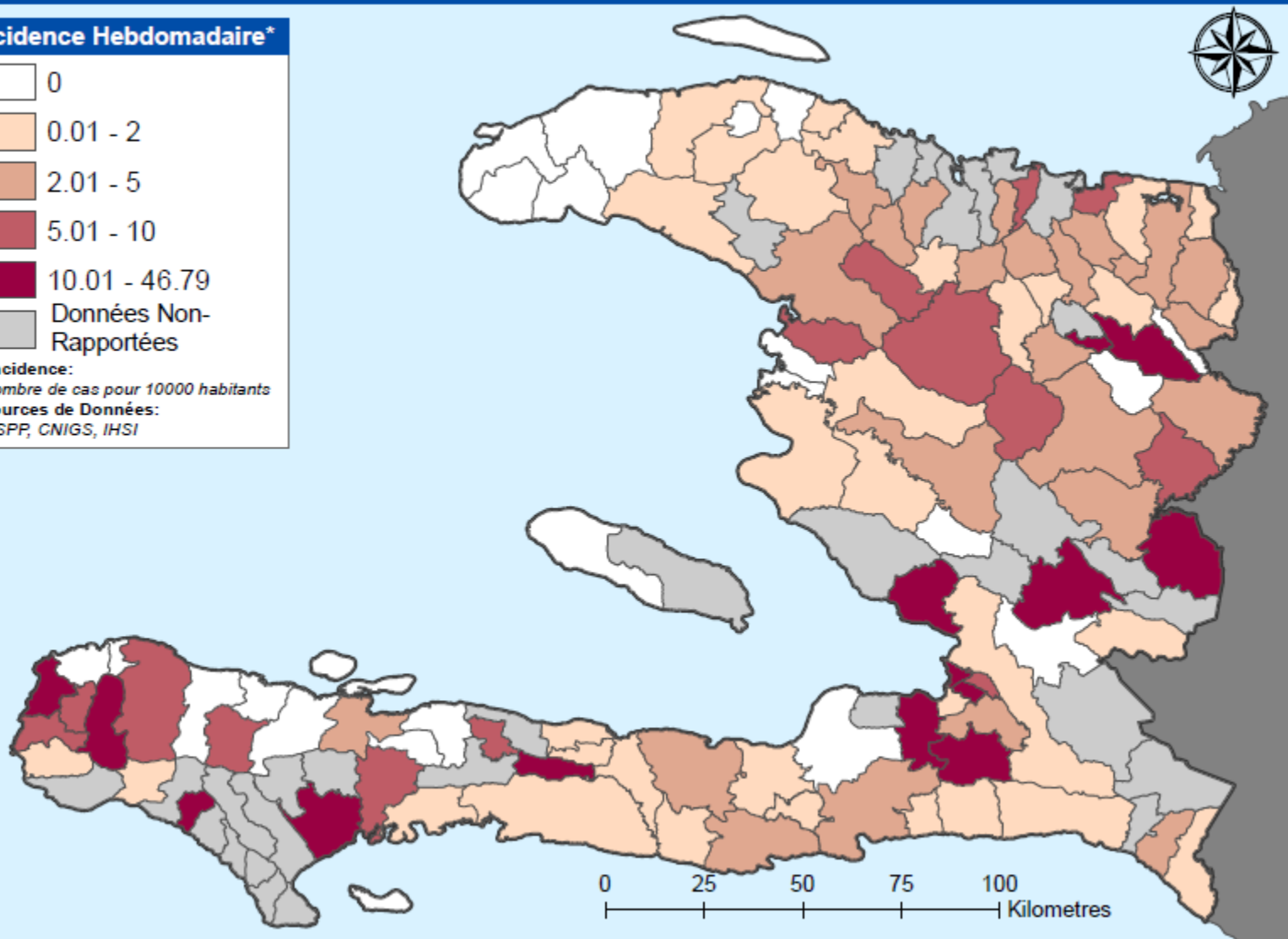


\*Incidence:

Nombre de cas pour 10000 habitants

Sources de Données:

MSPF, CNIGS, IHSI

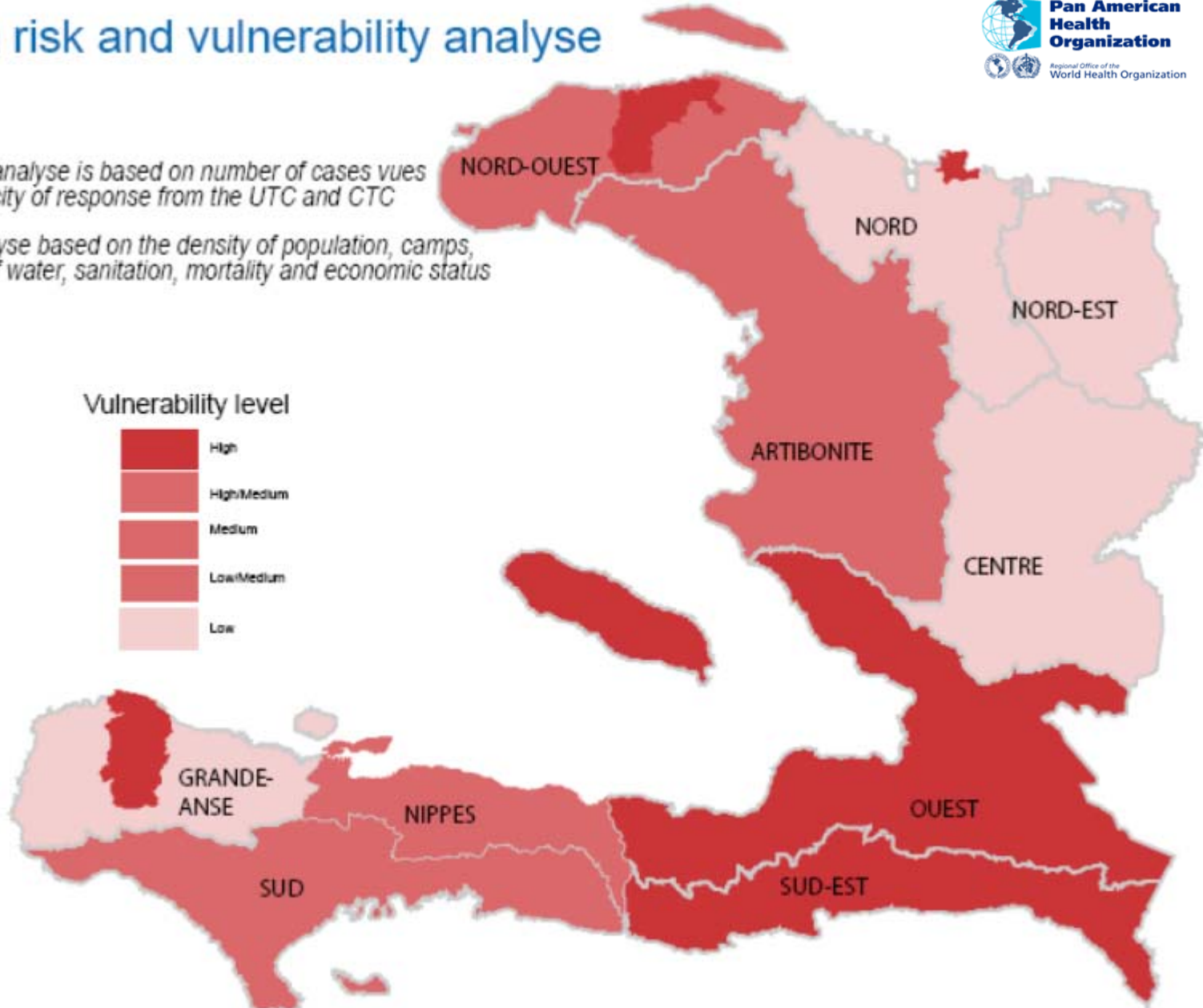


# Cholera risk and vulnerability analyse



-Vulnerability analyse is based on number of cases vues and the capacity of response from the UTC and CTC

- the risk analyse based on the density of population, camps, access to prof water, sanitation, mortality and economic status



Sources: Gaps analyse for cholera epidemic - April 2011

