



Diarrhoea & Vomiting Outbreak Situational Report

Ministry of Health & Medical Services, Public Health Department, Health Information System Units,
P.O. Box 268, Nowerewere, Tel: +(686) 28100 ext 209/219



OVERVIEW

Today 25/09/2014 there are decreasing number of D & V cases reported from health facilities.

Various activities from both hospitals and public health clinics still continue

43% cases reported having diarrhoea

83.2% are mostly Children < 5 yrs old affected.

5 deaths (2 Betio hospital, 2 Paed Ward TCH, 1 Private Ward) been reported. All < 5 years old

CASE DEFINITION

Suspect Case: ≥3 loose/watery stools in a 24-hour period. No blood in stools within the period of 6/09/2014 and onwards on South Tarawa and Betio

CASE COUNT	DEMOGRAPHICS		
Total	1339	Median Age:	2 yrs
TUC	43%	Age Range:	0 - 82 yrs
BTC	57%	Gender:	F = 46.9% M = 53%
Hospitalized:	On Observations & Discharges: 130		

INTERVENTIONS - SUMMARY
EH interventions - Collections of water samples from household and run the test & monitoring the rubbish around the compound. DPHS and Health promotion national news and health awareness program & demo of handwashing. PNOs & outreach team to the community's mwaneaba. On-call roster and opening up clinics 24 hours. DHS and KITP team for allocation of doctors.
Donations: Protex soaps from KIRIWATSAN project distributed to inpatients

MUNICIPALITY COUNT/RATES

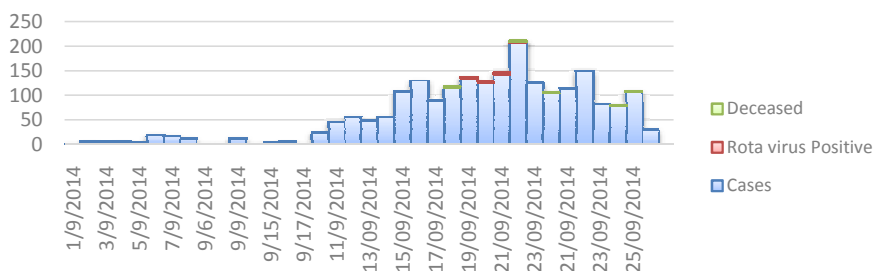
South Tarawa & Betio Main islands		
Municipality	Count	Attack Rate
Tangintebu	4	44.9
Nanikaai	31	31.4
Betio	428	27.2
Bairiki	77	21.9
Ambo	23	10.5
Banraeaba	20	10.2
Eita	27	8.8
Teaoraereke	30	7.2
Taborio	8	6.2
Abarao	10	6.0
Bonriki	7	3.0
Bikenibeu	19	2.9
Antenon	3	2.8
Tengaruru	3	2.8
Cause-way	5	2.4
Temaiku	7	2.2

EPICURVE: DIARRHEA & VOMITING OUTBREAK SEPTEMBER

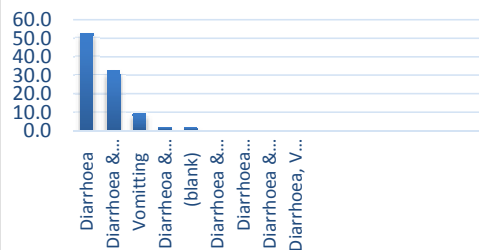
CLINICAL CHARACTERISTICS

CASES BY AGE GROUP AND GENDER

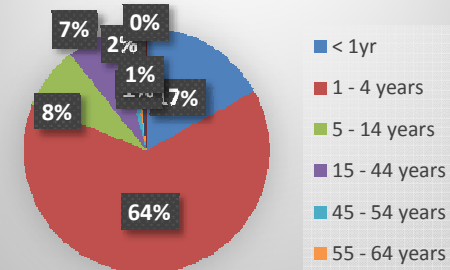
Epi-Curve for D & V outbreak Sept 2014

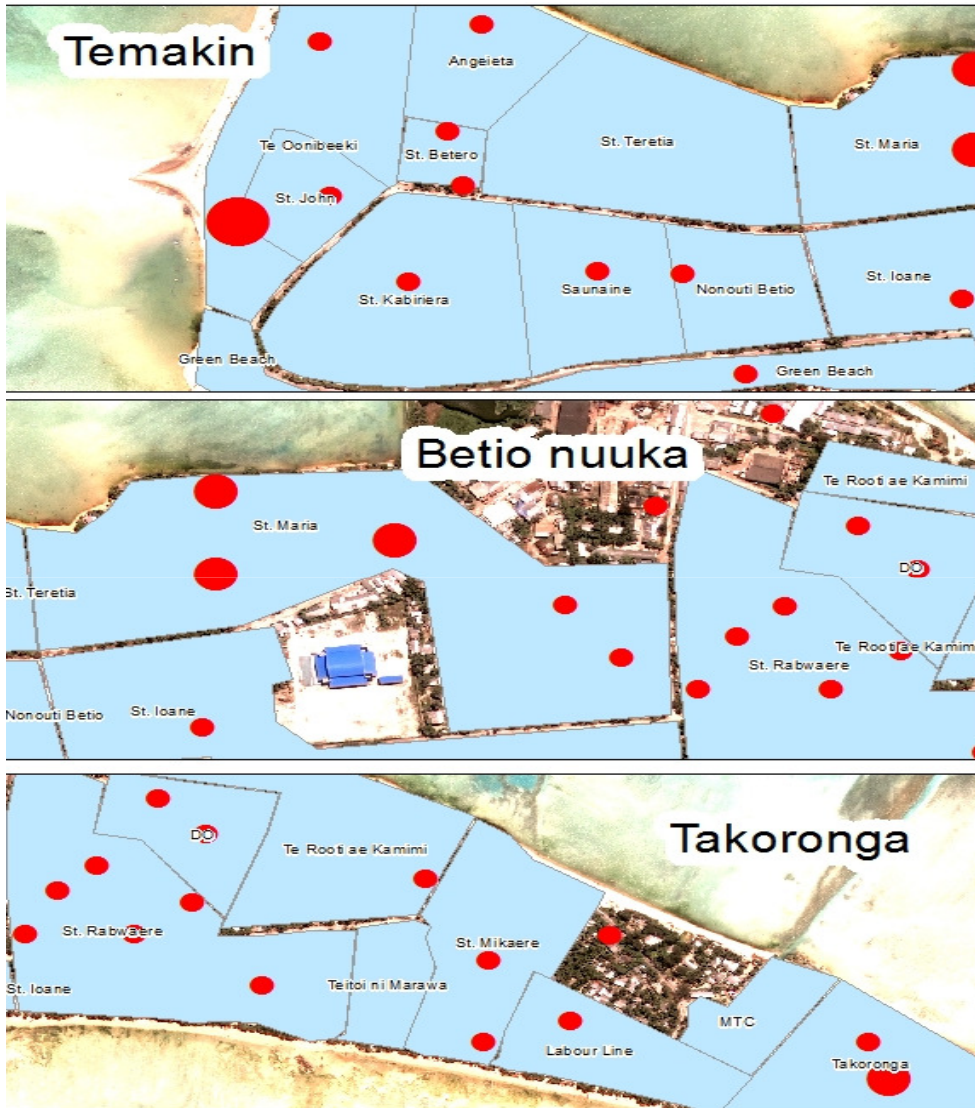


Proportions of Clinical Symptoms for the D & V outbreaks Sept 2014



Proportions of Age Groups for D & V outbreak





Diarrhoea and Vomiting Outbreak cases on Betio within a mwakoro (region)

Legend

Number of Cases



Mwakoro	No. of Cases
Angaleta	11
Areba Omeka	10
Bahai Centre	2
Betio Camp	15
Betio Hspital	60
DO	16
DO	16
Green Beach	4
JSS Betio	3
Karabwerena	13
Kirabuni Beru	2
Labour line	8
Nonouti Betio	5
Police line	9
Powerhouse	1
Saunaine	3
Save up	7
SDA	3
St. Bauro	1
St. Betero	22
St. Ioane	5
St. John	1
St. Kabiniera	3
St. Maria	48
St. Mikaere	22
St. Rabwaere	20
Takoronga	39
Takoronga Clinic	3
Tatirei	19
Tenakin	149
Tenakin clinic	3

