



Diarrhoea & Vomiting Outbreak Situational Report

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OVERVIEW

Diarrhoea & Vomiting Outbreak started on the 6/09/2014 todate. Media awareness already started when the outbreak started last week. All clinics been notified to do their linelisting as well as their advise on home hygiene.

78.6 (11/14) stool specimens tested and confirmed with Rota Virus positive from TCH laboratory. 21% tested negative

43% cases reported having diarrhoea

83.2% are mostly Children < 5 yrs old affected.

4 (2 Betio hospital & 2 Paed Ward TCH)deaths been reported

Abaiang reported D & V outbreak also occurred there (2 children died) - Need to be confirmed with Medical Assistant on Abaiang

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

Total	625	Median Age:	2 yrs
TUC	67%	Age Range:	0 - 82 yrs
BTC	26%	Gender:	F = 46.9% M = 53%
Hospitalized:	14 cases (4 discharged)		

DEMOGRAPHICS

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, DNS and PNOs outreach team to the community, on-call roster and opening up clinics 24 hours. DHS and KITP team for allocation of doctors.

MUNICIPALITY COUNT/RATES

South Tarawa & Betio Main islands

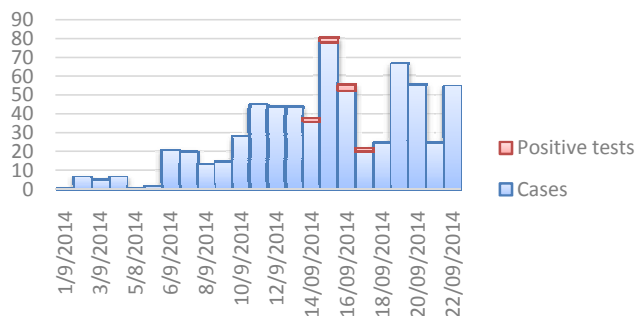
Municipaity	Count	Attack Rate
Tangintebu	4	44.9
Nanikaai	31	31.4
Betio	428	27.2
Bairiki	77	21.9
Ambo	23	10.5
Banraeaba	20	10.2
Eita	27	8.8
Teoraareke	30	7.2
Taborio	8	6.2
Abarao	10	6.0
Bonriki	7	3.0
Bikenibeu	19	2.9
Antenon	3	2.8
Tengaruru	3	2.8
Cause-way	5	2.4
Temaiku	7	2.2

EPICURVE: DIARRHEA & VOMITING OUTBREAK SEPTEMBER

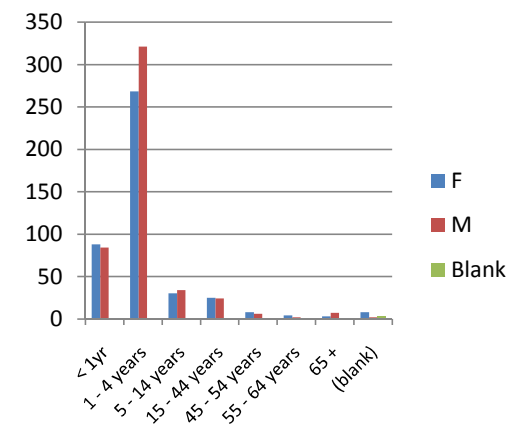
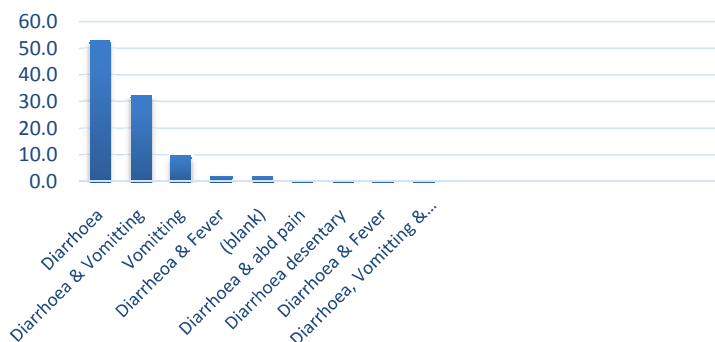
CLINICAL CHARACTERISTICS

CASES BY AGE GROUP AND GENDER

Epi-Curve for D & V outbreak on South Tarawa



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



BTC VS TUC WITH D & V OUTBREAK SEPT 2014

