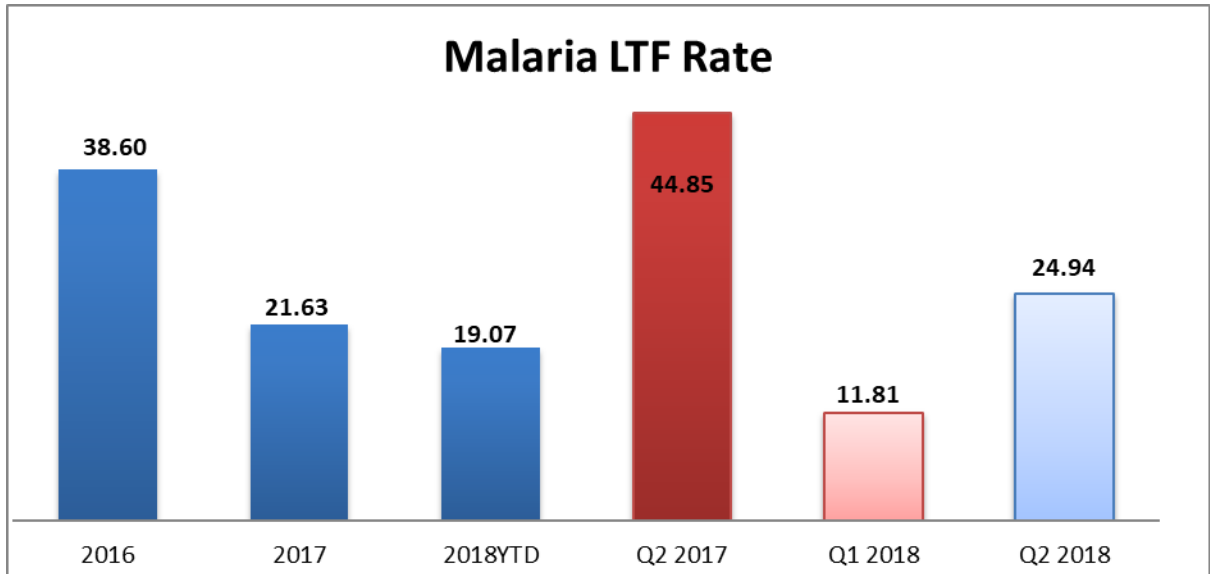


**OBUASI MALARIA GRAPHS
Q2 REPORT 2018**

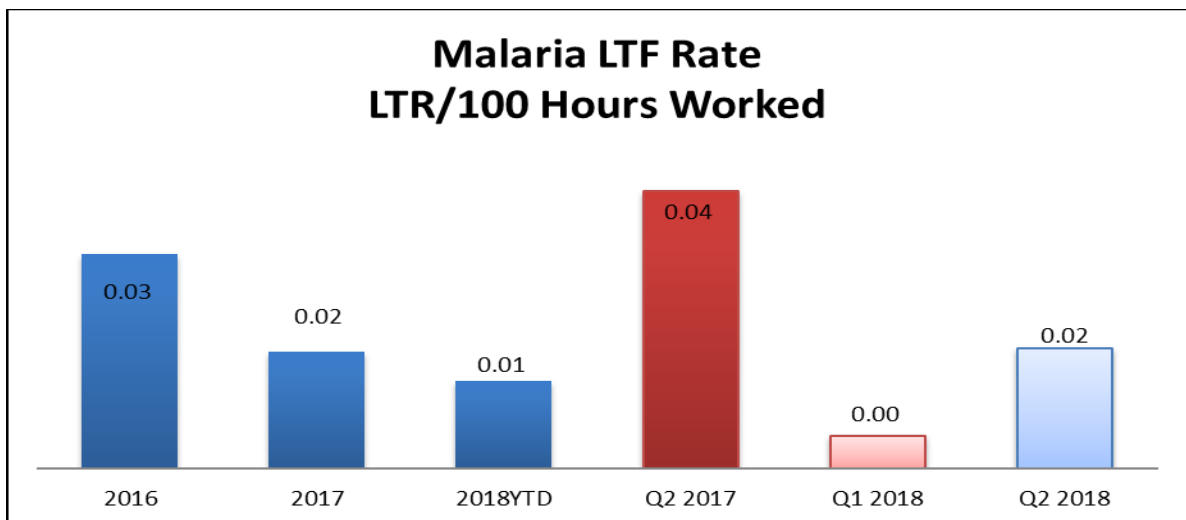
A. MLTF Rate¹

A: Original Presentation



- The company experienced 24.94 LTIs for every 1 000 000 hours worked in the second quarter.
 - [Values: April 2017– 34.99; May 2017– 55.50; June 2017 – 44.06]
 - [Values: April 2018– 12.92; May 2018– 10.63; June 2018 – 18.63]

B: ²Graph showing Recommended Revised Calculations

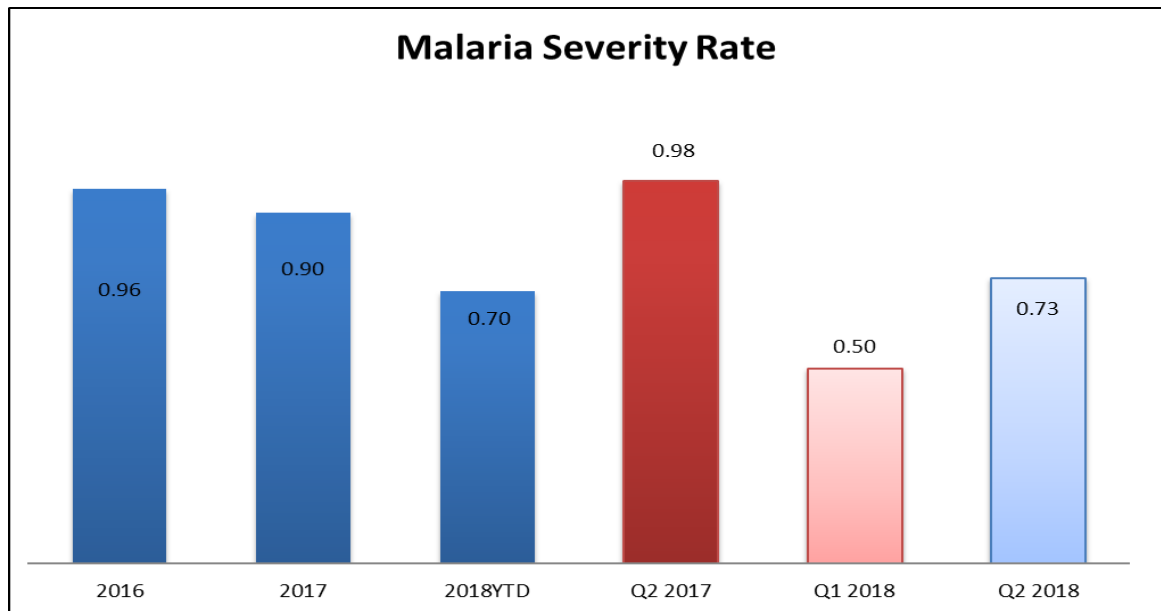


- The company experienced 0.02 LTIs for every 100 hours worked in the second quarter (Q2)
 - [Values: April 2017– 0.02; May 2017– 0.04; June 2017 – 0.04]
 - [Values: April 2018– 0.01; May 2018– 0.03; June 2018 – 0.02]

¹ MLTF – A frequency Rate: An expression of how many events (malaria cases) occurred over a given period of time by a standardized number of hours worked (Case/Man hours x 1,000,000)

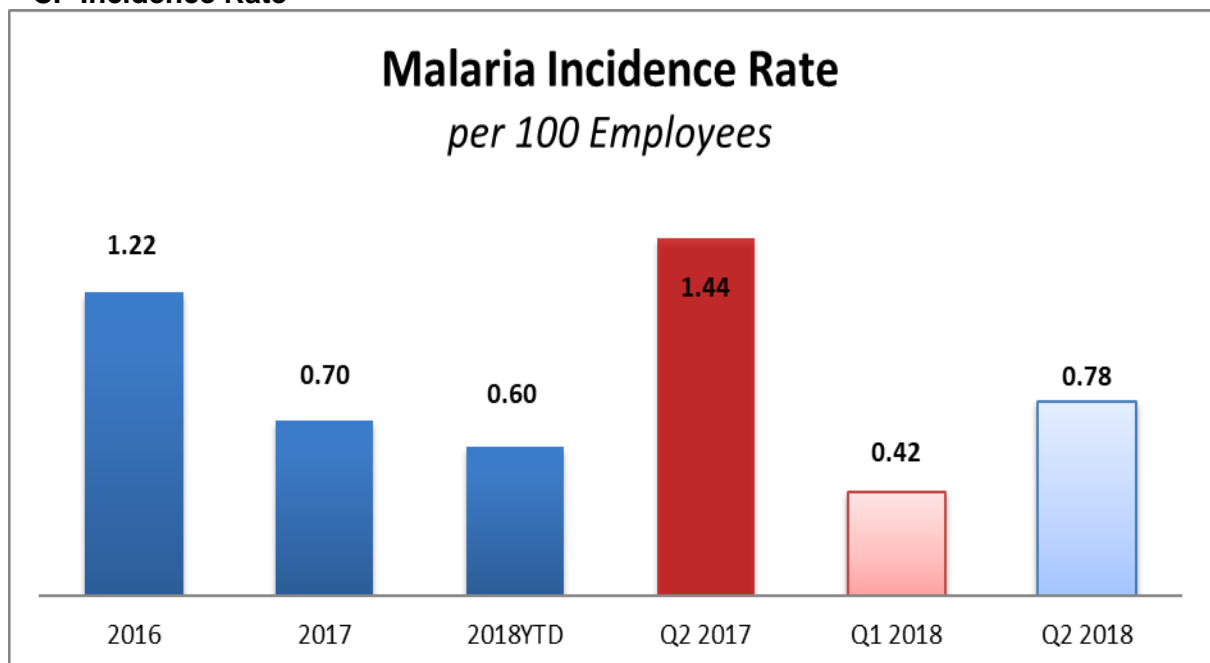
²MLTF (B) – Calculated as (hours lost due to malaria/Man hours worked x 100)

B. Severity Rate³



- On average each incidence case for Q2 resulted in 0.73 days off work.
 - [Values: April 2017– 1.00; May 2017– 1.20; June 2017 – 0.00]
 - [Values: April 2018– 0.50; May 2018– 1.08; June 2018 – 0.62]

C. Incidence Rate⁴



- On average in Q2, for every 100 employees the rate of occurrence is 0.78
 - [Values: April 2017– 1.12; May 2017– 1.78; June 2017 – 1.41]
 - [Values: April 2018– 0.45; May 2018– 0.91; June 2018 – 0.99]

³ Severity Rates – A measure of the amount of time lost due to work related injury (malaria) by a standardized figure to indicate the severity of injuries

⁴ Incidence Rate – The number of new cases per population at risk (employees)

PCS Summary

Employees + Contractors Only			Probable Source of Infection			PCS Form Completion Rate (%)
Year-2018	Reported from HAMS	Total PCS Forms completed based on RDT/ or Microscopy Confirmation	Imported Cases	Localized Cases	% Localized	
Jan-18	4	4	0	4	100.0	100
Feb-18	5	5	2	3	60.0	100
Mar-18	6	6	1	5	83.3	100
Apr-18	6	6	1	3	50.0	100
May-18	12	12	3	9	75.0	100
Jun-18	13	13	1	12	92.3	100

Explanations

1. Comparing Q2-2017 to Q2-2018; there was a decrease in incidence of malaria by 45.66% [Q2-2017 is 1.44; Q2-2018 is 0.78].
2. All the cases reported in the contractor and employee category for Q2 were new cases.
3. There were no malaria related admissions in both employees and contractors categories during the second quarter of 2018.
4. 12.90% of the cases [n: 4; d: 31] per their travel history with a probable source of infection been out of the intervention area during Q2.
5. Overall, within the employee-contractor category, the available record suggest 77.42% of the recorded cases (n: 24; d: 31, Source: PCS completed forms, March2018) are localized with a PCS form completion rate of 100%.