

Table 2. Laboratory results, week 01 - 2

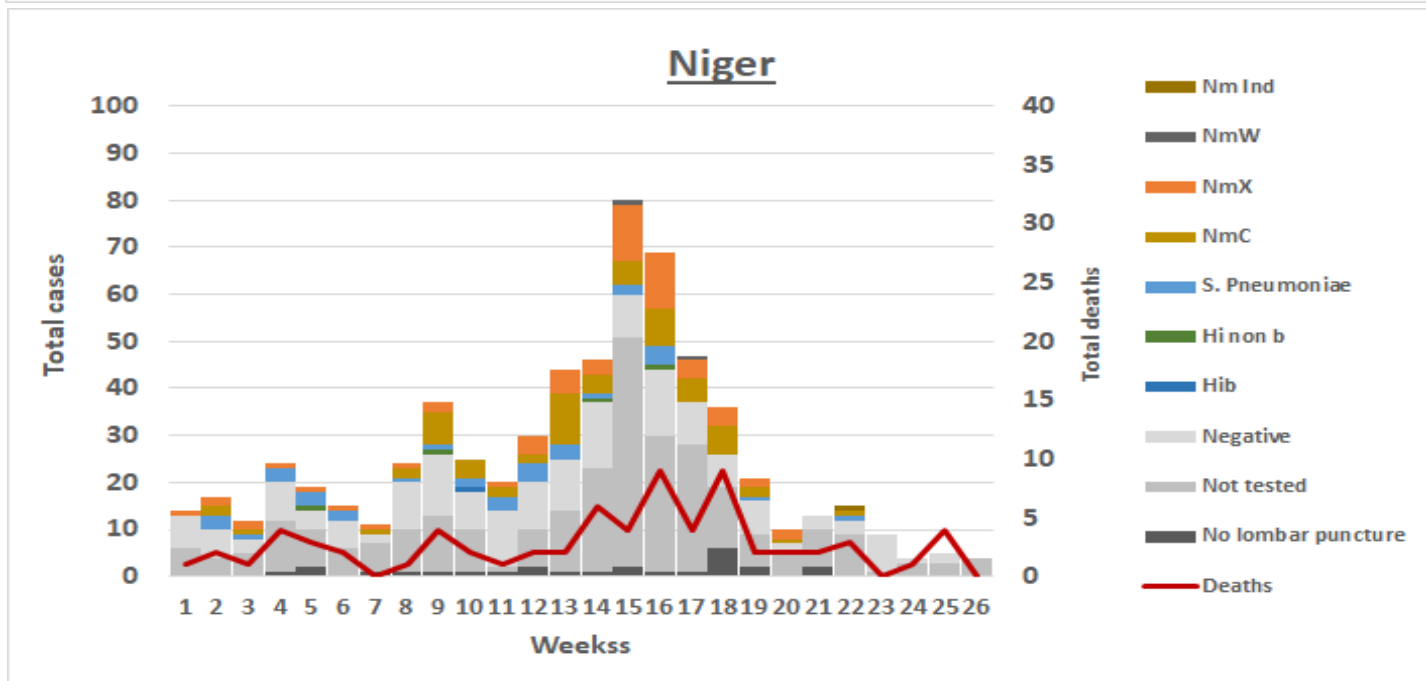
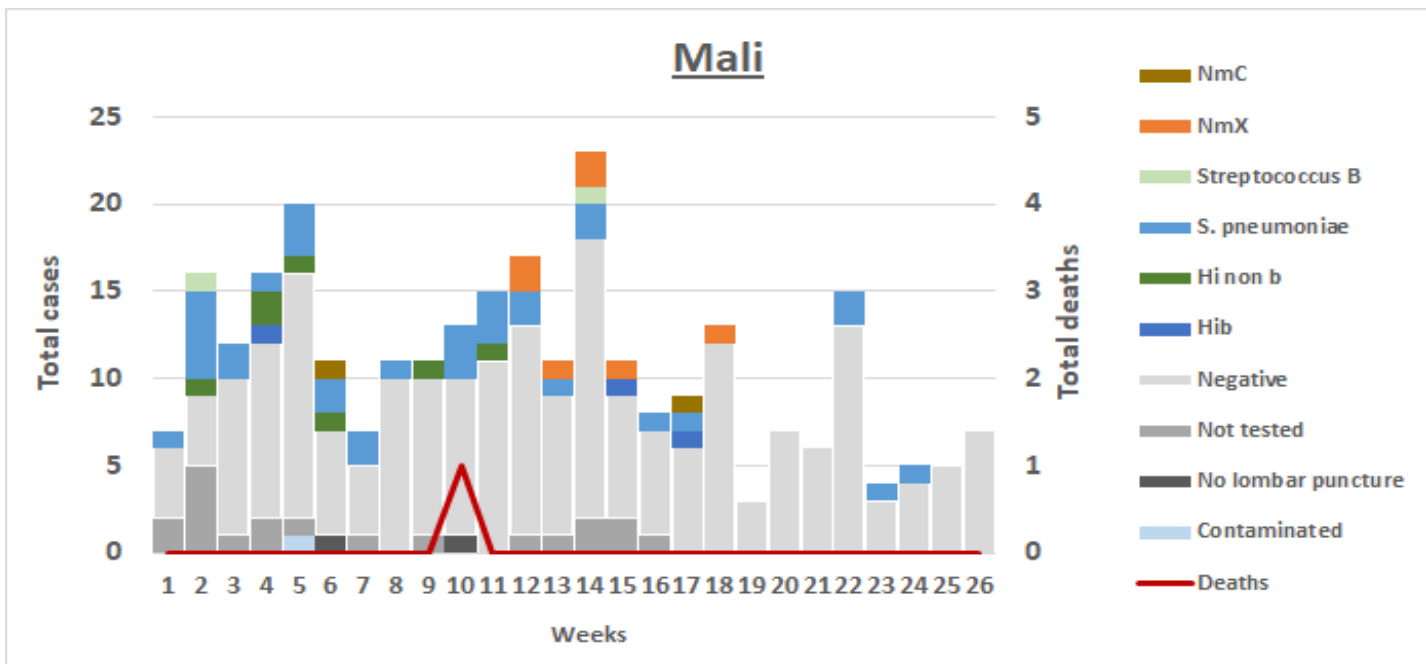
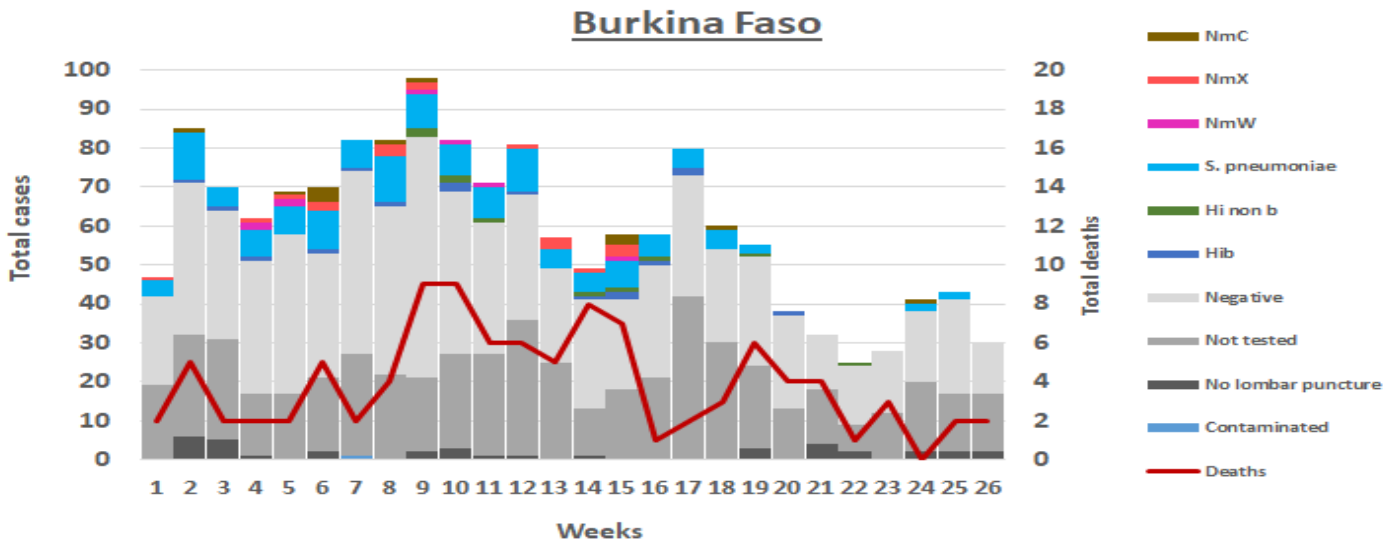
20 samples collected from 10 patients were tested by culture, latex agglutination and PCR. Late on arrival at the hospital, 2 patients were tested by latex agglutination and PCR. The results were as follows: 13 patients were positive for meningitis, 10 patients were positive for meningitis, 10 patients were positive for meningitis, 10 patients were positive for meningitis.

Abbreviation: b, *H. influenzae* serotype b; CSF, cerebrospinal fluid; Hi, *H. influenzae*, NmA, *N. meningitidis* serogroup A; NmC, *N. meningitidis* serogroup C; NmW, *N. meningitidis* serogroup W; NmX, *N. meningitidis* serogroup X; non-b, *H. influenzae* serotype non-b; NRL, national reference laboratory; Nm Ind, *N. meningitidis* indeterminate; Sp, *S. pneumoniae*; RDT, rapid diagnostic test;

*Identification by : Culture, PCR, latex or RDT

**Tested negative for all pathogens and serogroups

Figure 1. Epidemic Curve, Week 01 - 26



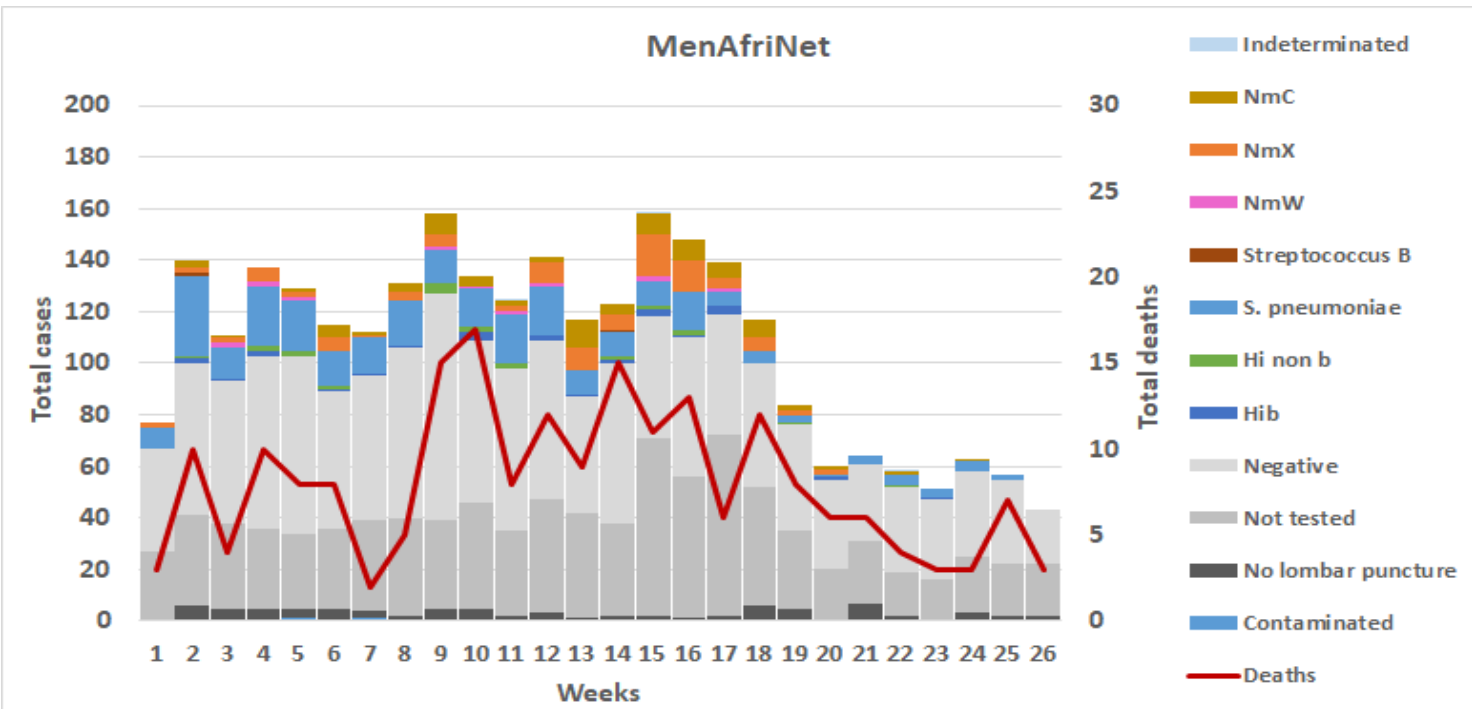
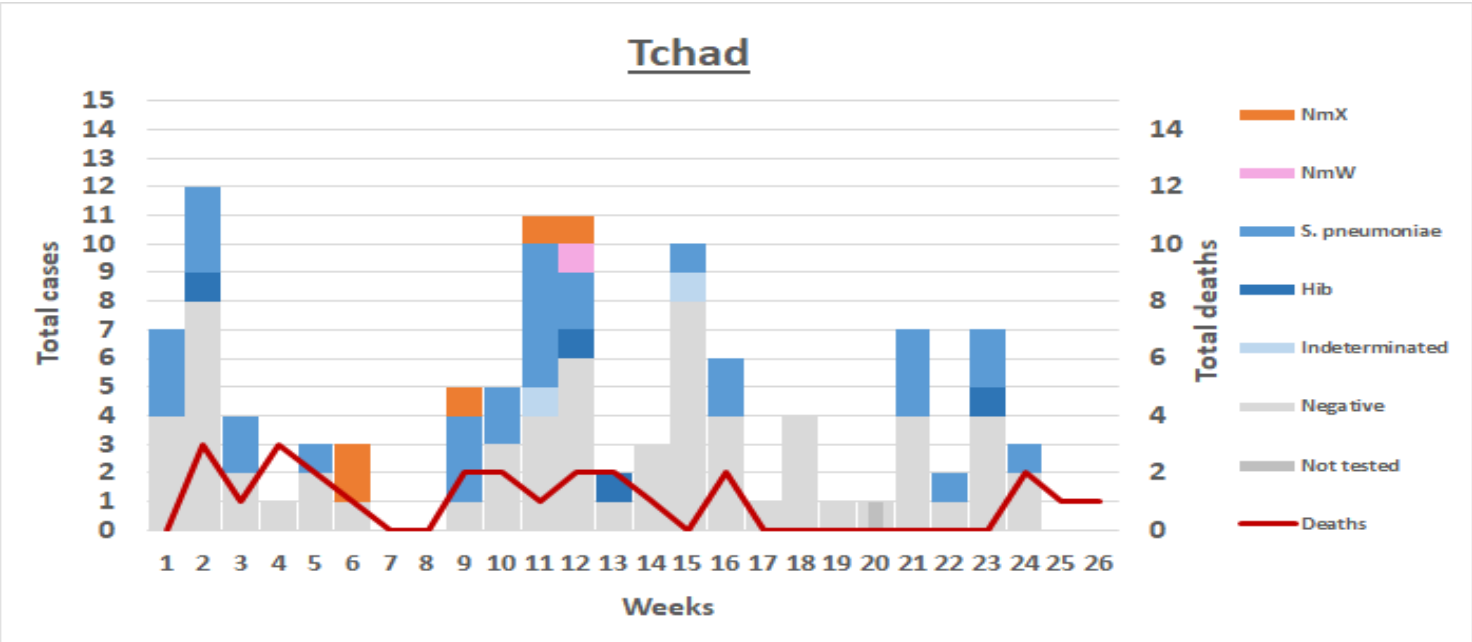
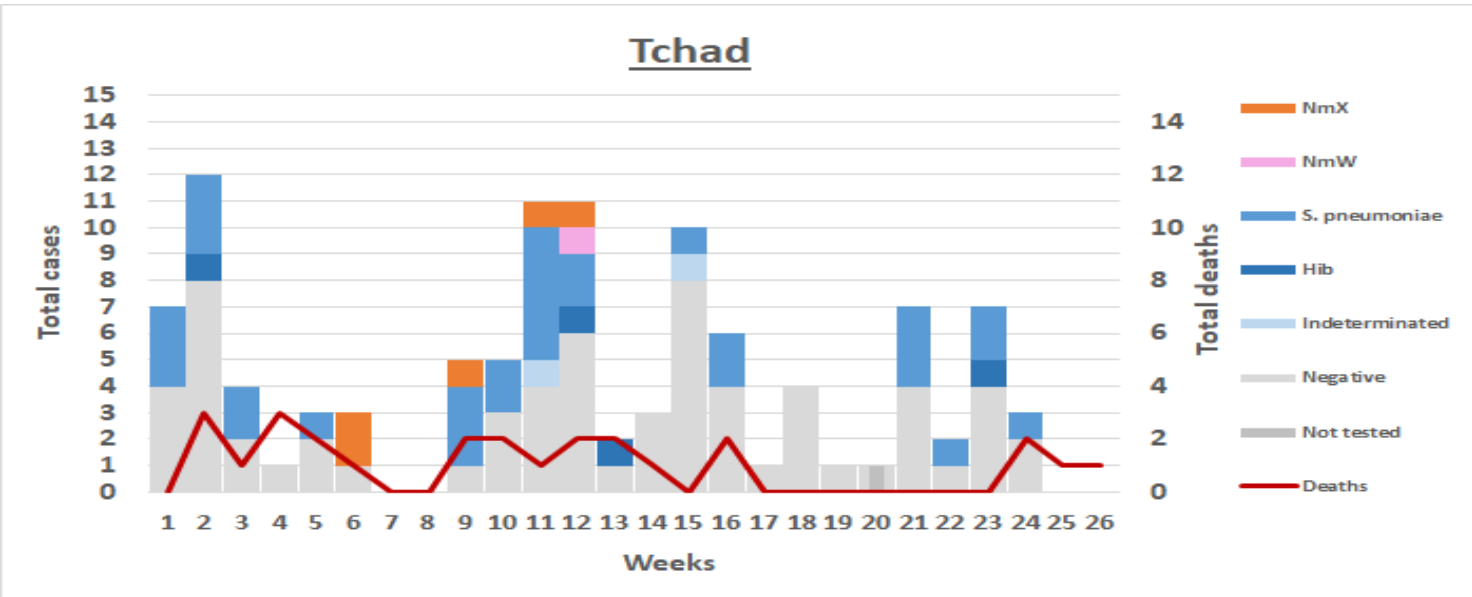
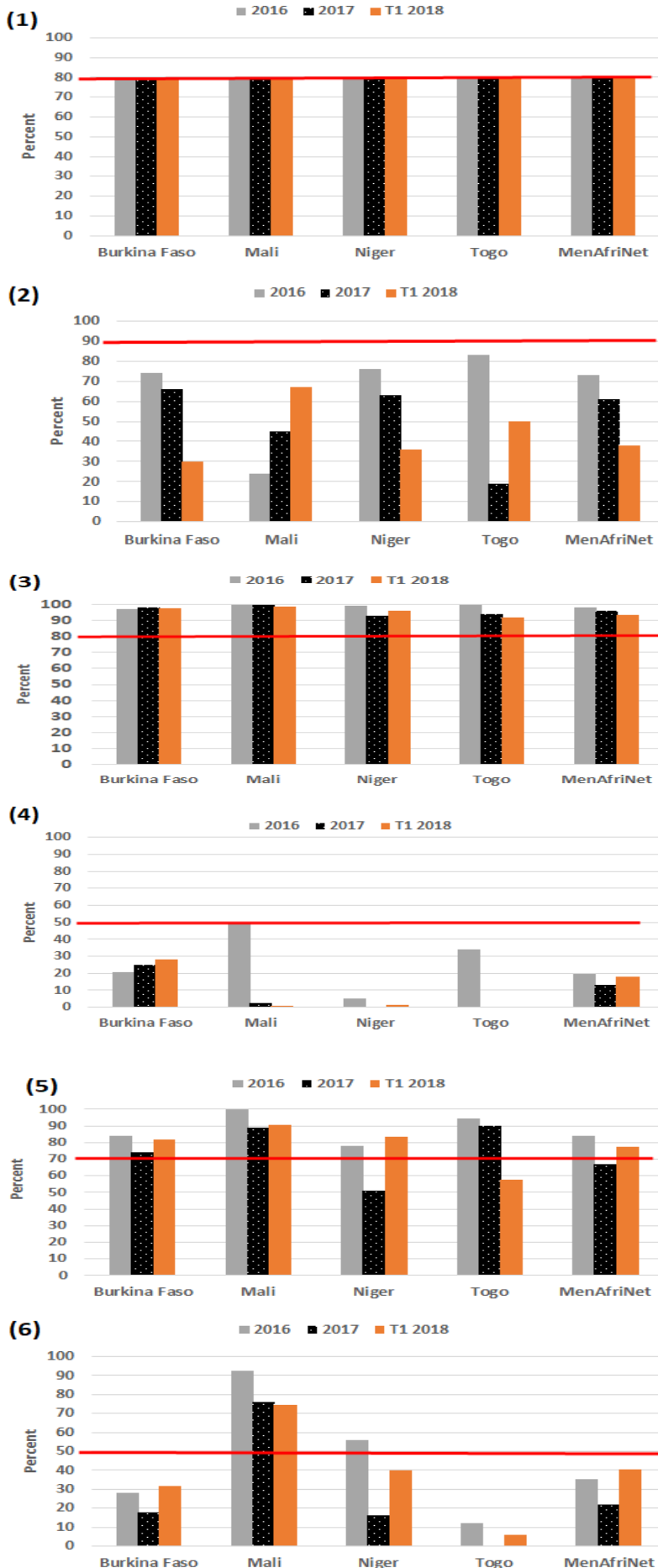


Figure 2. Annual and Quarterly Trends of Surveillance and Laboratory Performance Indicators, 2016, 2017 and Quarter 1 & 2 of 2018



(1)* — Percentage of months that data were submitted on time to WHO-IST/WA by the 7th day of each month

Threshold: > 80%

*Indicator was modified in 2016 to allow the project to evaluate the timely submission of data at the regional level

(2) — Percentage of cases with vaccination status known

Threshold: > 90%

(3) — Percentage of cases with CSF collected

Threshold: > 80%

(4)* —Percentage of CSF specimen received at any lab in trans-isolate (T-I)

Threshold: > 50%

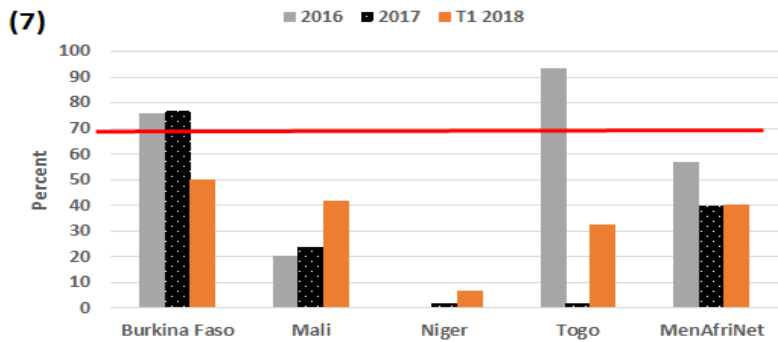
*Togo: the protocol does not require the use of TI for 3 of the 4 hospitals because of their proximity to the lab.

(5) —Percentage of CSF specimens received at the NRL

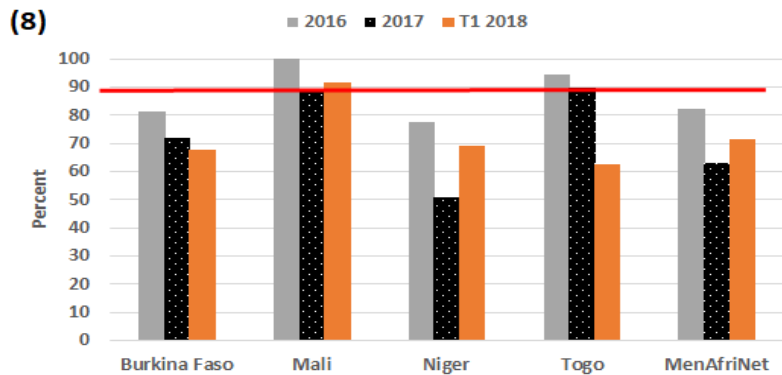
Threshold: > 70%

(6) — Percentage of cases with a delay of <7 days between CSF collection date and date CSF received at NRL

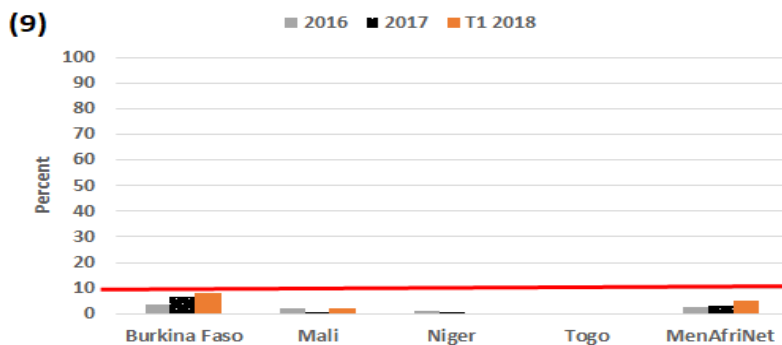
Threshold: > 50%



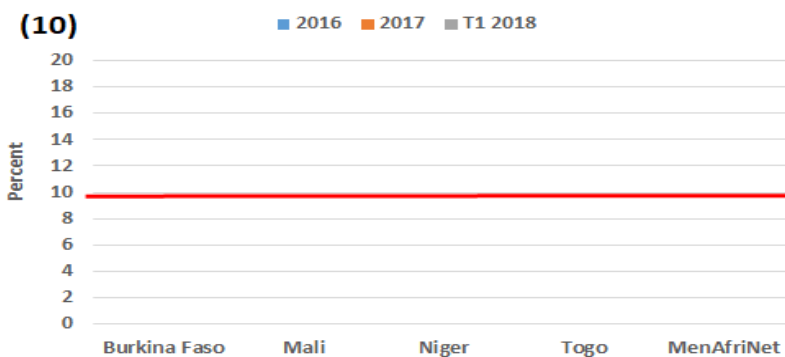
(7) —Percentage of CSF specimen tested at labs other than the NRL by a Gram stain test
Threshold: > 70%



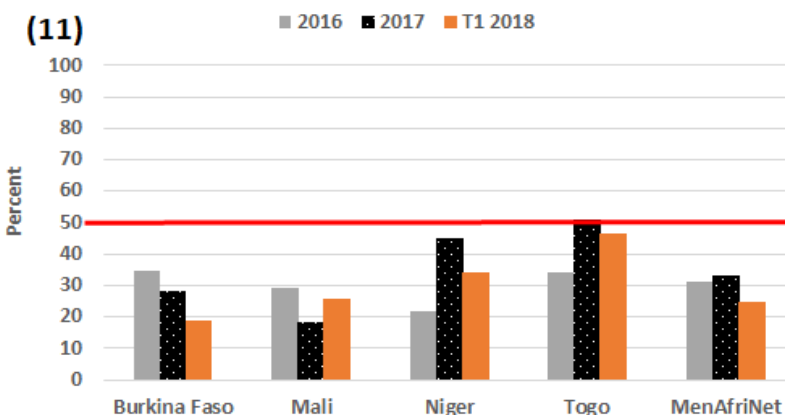
(8) — Percentage of CSF specimen received at the NRL and analyzed by a confirmatory test (culture, PCR, latex or rapid diagnostic test)
Threshold: > 90%



(9) — Percentage of CSF specimen contaminated for culture procedure at the NRL
Threshold: < 10%



(10) — Percentage of CSF specimen contaminated for PCR procedure at the NRL
Threshold: < 10%



(11) — Percentage of CSF confirmed at the NRL for Hi, Sp and Nm and other pathogens
Threshold: > 30%

Figure 3. Comparison between aggregate reporting and case-based surveillance data from MenAfriNet supported districts

