

Health Bulletin: National Tuberculosis Control Programme

Period: Q3(July-September, 2024) Date of issue: October 24, 2024

Tuberculosis (TB) remains a major global health issue, especially in developing countries, causing widespread illness and death. In Bangladesh, despite progress in TB prevention and treatment since adopting the End TB Strategy in 2016, it remains one of the 30 high-burden countries with 379,000 cases annually. In Bangladesh, NTP plays the key driving role for TB control programme. As part of NTP's commitment to donor and information sharing for public, NTP is publishing Health Bulletin which also providing additional eye for the programme personals to track progress time to time.

Quarterly Updates of TB Control Program:

In this issue, quarterly programmatic updates of the TB Control program from July to September 2024(Q3) have been articulated. During the reporting quarter, total diagnosed case (new+ relapse) were 78034 where 52657 were diagnosed by mWRD (genexpert and truenat).

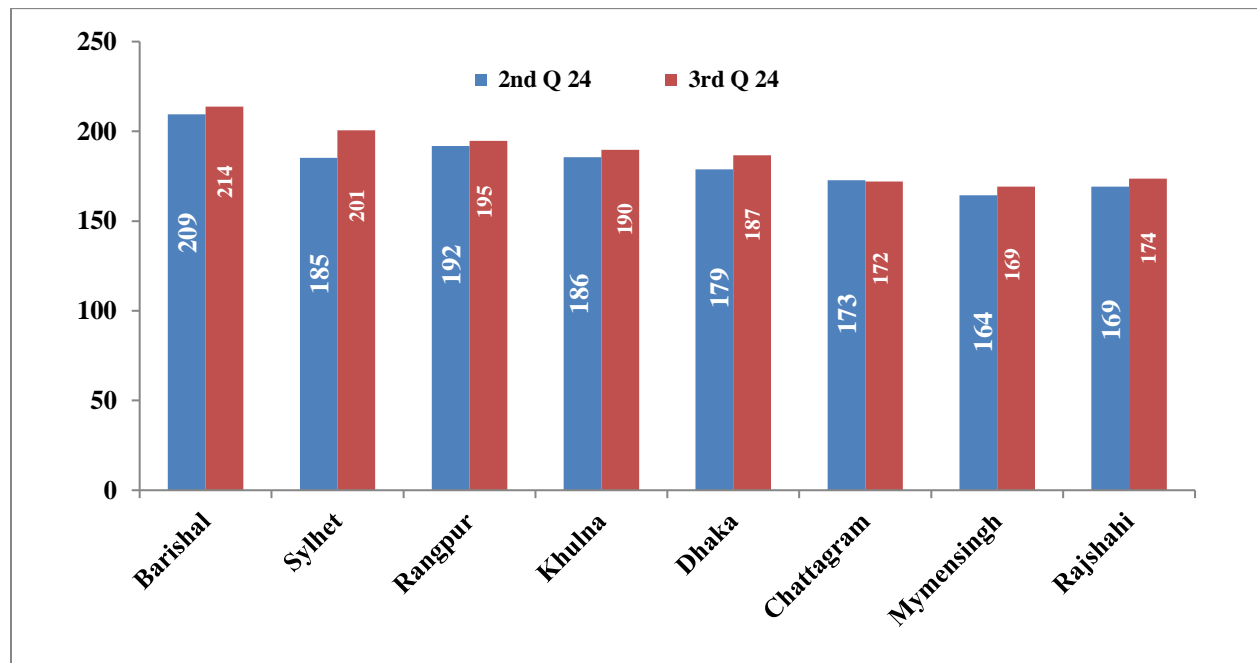


Fig: Comparison of division wise Case Notification rate (All form) in Bangladesh



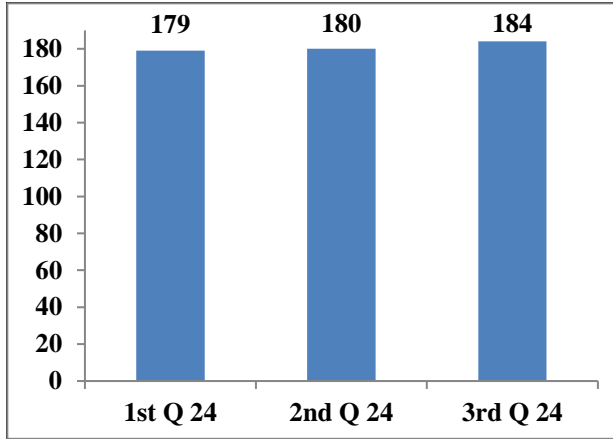


Fig: Comparison of National CNR (All Form)

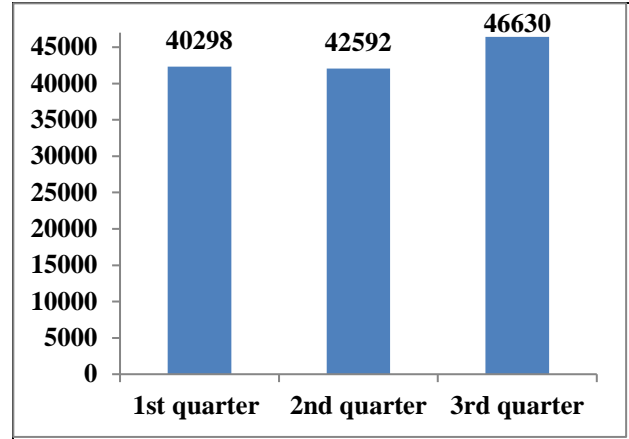


Fig: TPT enrollment status

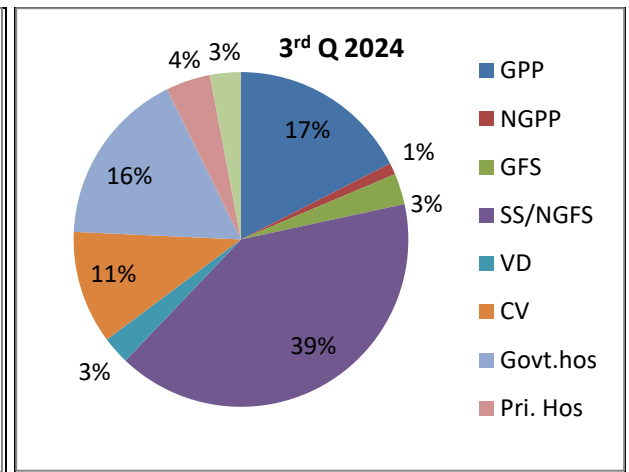
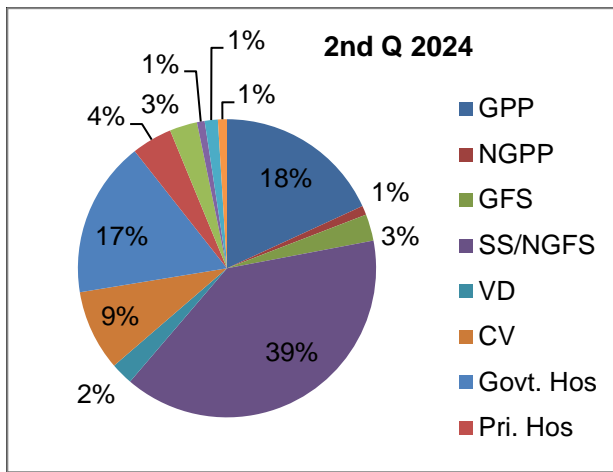


Fig: Referral source of notified TB patients during 2nd and 3rd quarter 2024

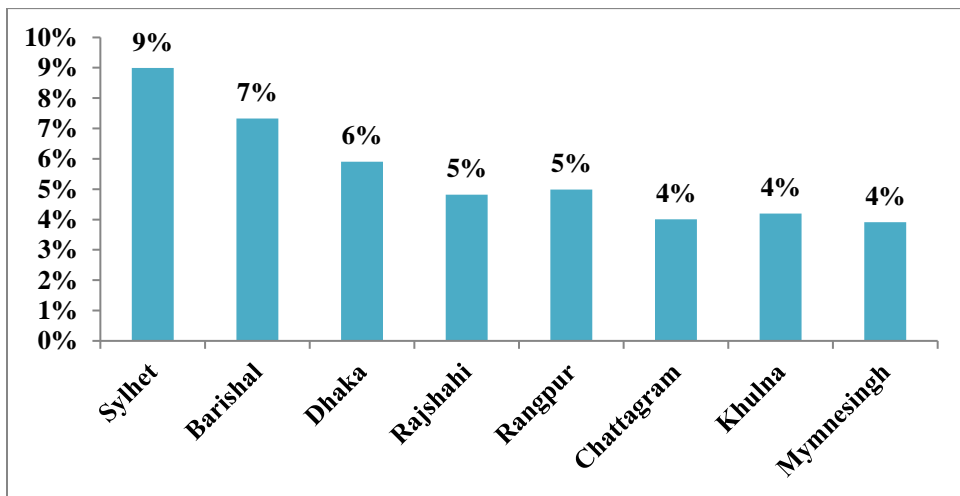


Fig: The percentage of Child TB detection during 3rd quarter 2024



Capacity building initiatives taken by NTP:

➤ **Training of Trainers (TOT) on Basic TB Training for Medical Doctors**

National Tuberculosis Control Program (NTP) organized a 5-days training program and this training was held with the collaboration of USAID supported TIFA (Tuberculosis Implementation Framework Agreement) project.

Laboratory Network Strengthening

- As part of nationwide mWRD expansion, total 31 new Genexpert machine has been installed during 3rd Quarter. So, NTP has 766 Genexpert machines in 630 sites for providing molecular diagnostic services
- XDR cartridges have been started to use for 2nd line DST during this period
- Currently a number of 75 portable X-rays with Artificial Intelligence (AI) are operational at field level nationwide

Training conducted in 3rd Quarter 2024:

- ELMIS Training for TLCA in Dhaka Urban - was conducted between 18th to 26th September, 2024
- Total 07 Batches of Training on microscopy & 05 batches on Xpert were held among the MT Labs
- Divisional MIS Officers & Software developer received training on digital tools which are being used by NTP
- The PO & TLCA of whole Bangladesh got training on sample collection and transportation

National TB Program-Progress Review Meeting with The Global Fund:

GF Country Team organized a virtual National Program Review Meeting on 30th September, 2024 In this meeting programmatic update was shared by the both PRs to TGF and further guidance was provided by The GF country team

Conclusion

NTP will continue to track TB programme's regular progress over the time and committed on achieving its goal on END TB strategy.

