



DEVELOPMENT OF A PUBLIC HEALTH OUTBREAK RESPONSE DASHBOARD

Pilbara officially joined Syphilis Outbreak in August 2018. In order to monitor initiatives against SOG Action plan and its objectives a method of reporting was required to succinctly inform management of public health activities related to the outbreak.

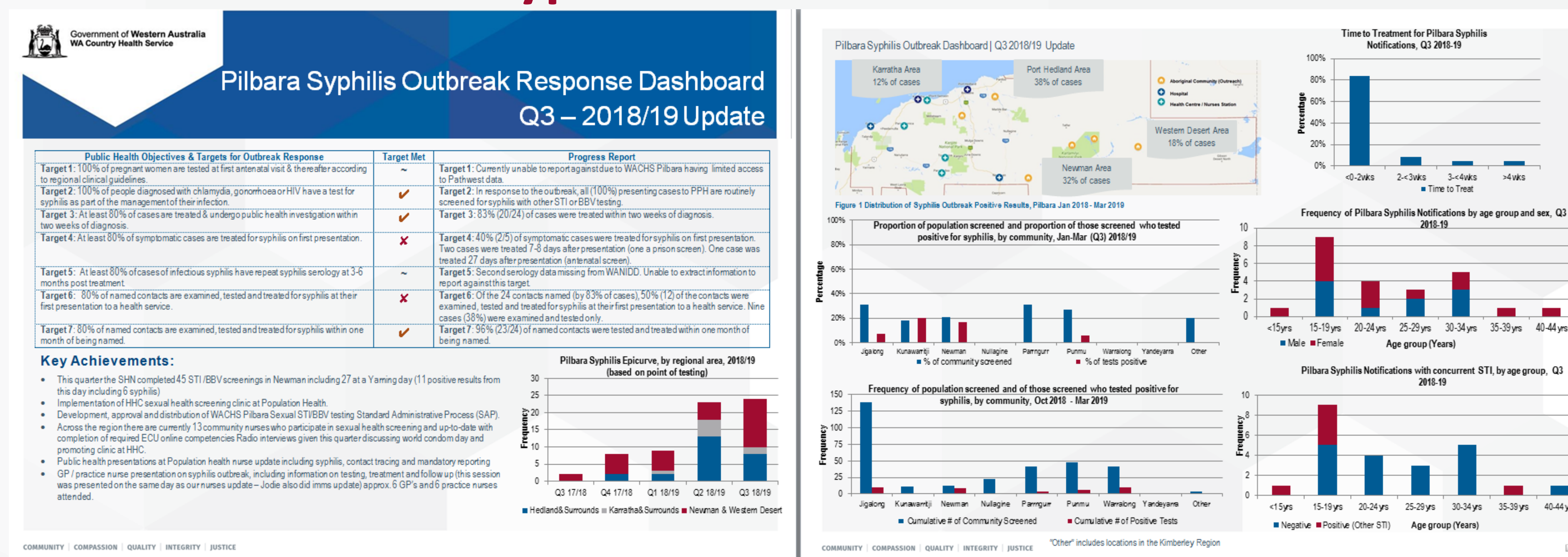
WA Syphilis Outbreak Response Group—Objectives and Target Reporting

Guides screening activity
Focus Health Promotion engagement

WA Syphilis Outbreak Response Group

Pilbara Syphilis Outbreak Response Team

Pilbara Syphilis Outbreak Dashboard



Report Screening Activity

Puntukurnu Aboriginal Medical Service - Newman Wirraka Maya Aboriginal Health Care Service - South Hedland Mawarnkarra Health Services—Roebourne WACHS Pilbara Population Health—Regional

BARRIERS TO SERVICE ACTIVITY REPORTING:

- ◆ Limitations in reporting against Communicable Diseases Network Australia public health targets due to DIFFICULTIES IN EXTRACTING AND LINKING with pathology data.
- ◆ Issues with DIFFERENT health service ACTIVITY REPORTING APPLICATIONS between health service providers.

OUTCOMES FROM USING THE DASHBOARD:

- ◆ Ability to EXTRACT REAL-TIME DATA to provide transparent reporting process to inform management of on-the-ground activity.
- ◆ Can visually IDENTIFY PRIORITY 'HOTSPOT' AREAS and high risk groups to guide screening, resource and funding allocation.
- ◆ Ability to focus the provision of clinical intervention to IMPROVE CLIENT OUTCOMES.
- ◆ Highlights the SIGNIFICANCE of having shared or linked DATA NETWORKS BETWEEN KEY STAKEHOLDERS
- ◆ IMPROVED COMMUNICATION AND PARTNERSHIPS between multiple Health Service Providers.