

**NOT PROTECTIVELY MARKED**

**Public Board Meeting**

**July 2019  
Item No 10**

**THIS PAPER IS FOR DISCUSSION**

**PATIENT AND STAFF SAFETY –  
HEALTHCARE ASSOCIATED INFECTION (HAI) UPDATE REPORT**

<b>Lead Director Author</b>	Claire Pearce, Director of Care Quality and Strategic Development Susan Wilson, Head of Infection Prevention and Control
<b>Action required</b>	The Board is asked to note/discuss this update report.
<b>Key points</b>	<p>Scottish Ambulance Service overall hand hygiene compliance was sustained at 92% for a third consecutive month. Two regions achieved improved compliance in June whilst another two seen a decrease on the previous month.</p> <p>Overall compliance with all elements of Standard infection control precautions (SICPs) continues to indicate sustained good practice <b>(Pages 3 &amp; 5-10)</b>.</p> <p>The National Cleaning Services Specifications (NCSS) monitoring results for cleanliness of the healthcare environment continue to be maintained above the 90% target. The NCSS estate result for East Central unexpectedly dropped below the 90% target in July, related to two audits, all other areas audited were above target. <b>(Pages 3 &amp; 5 - 10)</b></p> <p>Health Protection Scotland issued two briefing notes during June/July in relation to a measles cluster in Fife and the increased risk of imported cases of Middle east respiratory Syndrome Coronavirus (MERS CoV) related to Hajj during August <b>(Page 4)</b></p> <p>Overall compliance with the recorded use of the PVC insertion bundle was maintained above 95% during May and June 2019. <b>(Page 4)</b>.</p> <p>Health Facilities Scotland (HFS) has published interim guidance - 'Managing the Risk of Contamination of Ventilation Systems by Fungi from Bird Droppings' <b>(Page 4)</b></p>
<b>Timing</b>	This paper is presented to the Board bi-monthly in the Scottish Government's prescribed template.

<b>Link to Corporate Objectives</b>	2.1 - A patient safety work programme must include ongoing work to prevent and reduce the risk of HAI for patients, staff and the public.
<b>Contribution to the 2020 vision for Health and Social Care</b>	The work and information referred to in this report supports the Service in its contribution to the 2020 Vision for Health and Social Care in relation to Safe and Effective Care.
<b>Benefit to Patients</b>	Safe clinical practices, a clean environment and patient care equipment protect patients from the risk of Healthcare Associated Infection (HAI).
<b>Equality and Diversity</b>	Healthcare Associated Infection (HAI) policies apply to all staff and patient groups. These are based on NHS Scotland HAI policy and Guidance. Health Protection Scotland (HPS) and Healthcare Improvement Scotland (HIS) conduct equality impact assessment on all HAI national guidance, policy and standards. The hand hygiene, Standard Infection Control Precautions (SICPs) and cleanliness audit results reported are a mandatory HAI requirement related to national policy and guidance.

# Healthcare Associated Infection Report

July 2019

## Hand Hygiene

Scottish Ambulance Service overall hand hygiene compliance was maintained at 92% in May and June 2019. The range of region/sub-region compliance in May was 90-93%. Two regions (North and East Central) improved their compliance to 95% in June; however two regions (West Region North and South East) fell below the 90% target to 88%. Despite this overall compliance in West region North remains overall improved from the same period last year and South East compliance was mainly affected due to a change in waste disposal facilities at the hospital. Non-compliance observed during the audits is raised with staff at the time to improve future practice.

**Hand hygiene compliance run charts for Scottish Ambulance Service overall and each Region/sub-region are reported in section 2.**

## Standard Infection Control Precautions (SICPs) Audit:

Overall compliance with all other elements of Standard Infection Control Precautions (SICPs) continues to indicate very good practice with compliance for May and June 2019 sustained at 96%. Region/sub-regional overall results were in the range of 93 - 98% for that period. Monthly SICPs compliance is reported to Regional management for dissemination to staff and improvement action.

## Cleaning and the Healthcare Environment

Scottish Ambulance Service overall and Regional compliance against NHS Scotland's National Cleaning Services Specification (NCSS) continues to meet the required standard for both cleanliness and general fabric (Estates) of stations and ambulances.

In July the NCSS estates result for East Central sub-region dropped to 81%. This was an extraordinary result affected mainly by results for 2 audits where the 2 vehicles audited identified issues with the condition of the saloon fixtures and fittings and a damaged trolley mattress. It should be noted that the vehicle with damage in the saloon was being decommissioned to be replaced by a newer vehicle and the damaged mattress will be replaced as the replacement of faulty mattresses is ongoing. All other stations audited in East Central in July achieved above the 90% target and it is anticipated that the estates score will improve again going forward.

The NCSS estates score only relates to issues that impact on the ability to clean an area effectively and can fall below the required 90% in some older stations. Regional results by station are reported to Management who are responsible for addressing rectifications and recording this on Health Facilities Scotland (HFS) Facilities Management System.

**NCSS Cleanliness and estates monthly compliance results for Scottish Ambulance Service overall and each Region/Sub-Region in the last year are reported in section 2.**

Please note: There were no NCSS Cleanliness audits conducted in East Region-South East in July 2018 as the auditor was prioritising audits in East Central.

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Date: 2019-01-30 HAI Update	Version 1.0	Review Date: January 2019

### **Outbreaks/Incidents:**

Health Protection Scotland (HPS) issued two briefing notes during June/July. One related to a cluster of Measles cases in Fife currently being monitored and managed by the Health Protection team and the other was a reminder to Boards that Hajj takes place during early to mid August and the potential increased risk of imported cases of Middle East Respiratory Syndrome Coronavirus (MERS CoV).

Both these infections require staff having contact with a suspected case to wear Respiratory Protective Equipment at FFP3 level. This highlights the need to progress the ongoing work to agree the type of RPE to be implemented.

The weekly data provided by Health Protection Scotland (HPS) indicating NHS Scotland Hospital ward closures due to Norovirus is circulated to Ambulance Control Centres (ACCs) for information.

### **Peripheral Venous Catheter (PVC) Insertion Bundle:**

Service overall compliance with recording application of the PVC insertion bundle was sustained above 95% in May and June 2019 against an updated quality indicator aim of 95%.

### **Managing the Risk of Contamination of Ventilation Systems:**

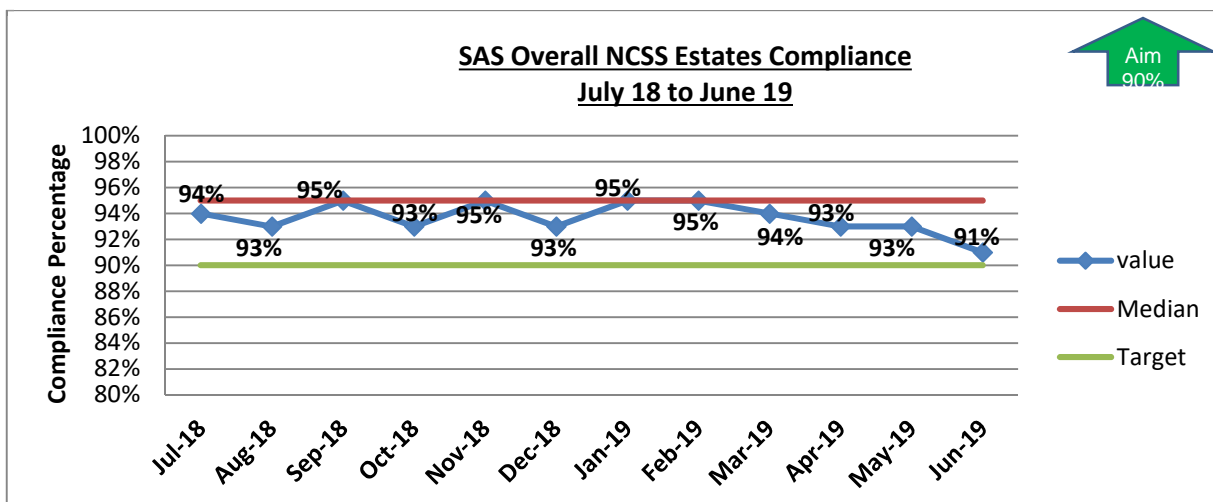
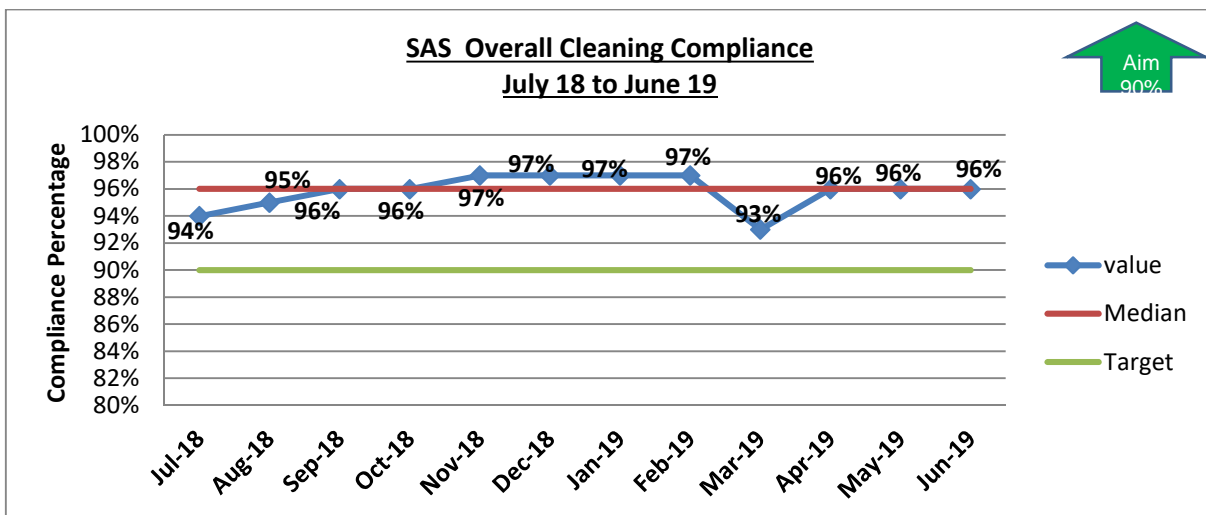
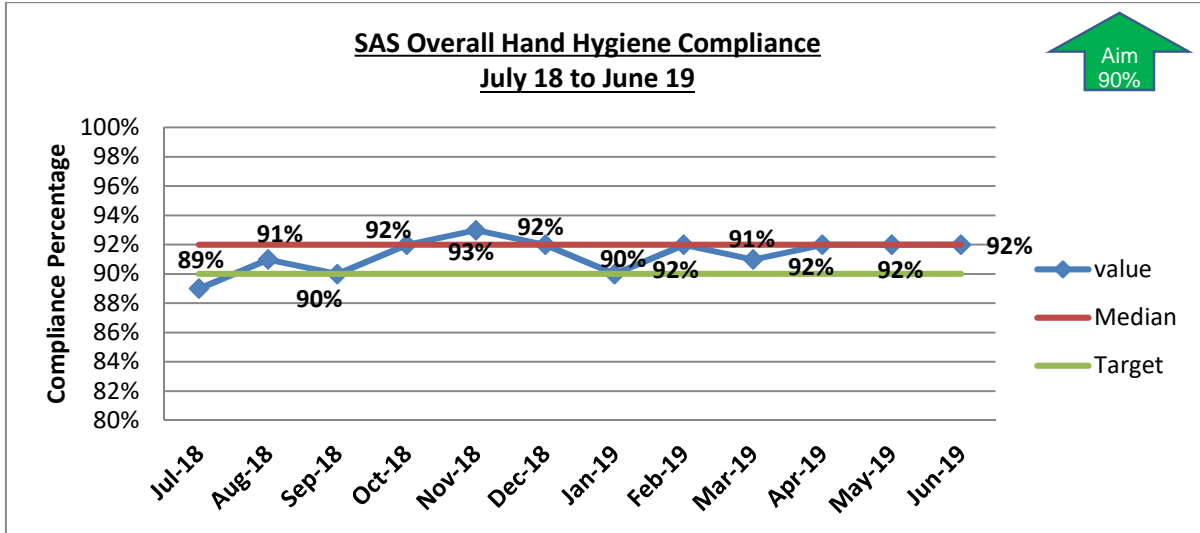
Health Facilities Scotland (HFS) has published interim guidance on 'Managing the Risk of Contamination of Ventilation Systems by Fungi from Bird Droppings' the guidance was sent out to boards with a request for confirmation that procedures were in place. Estates department responded confirming Scottish Ambulance Service complies with the guidance as appropriate to the estate.

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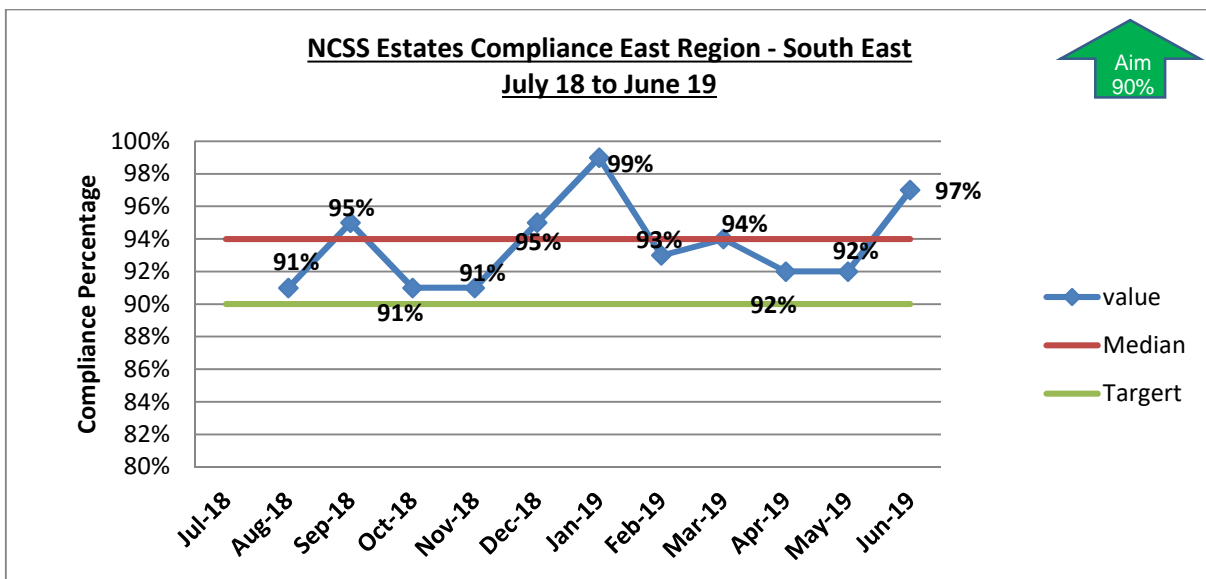
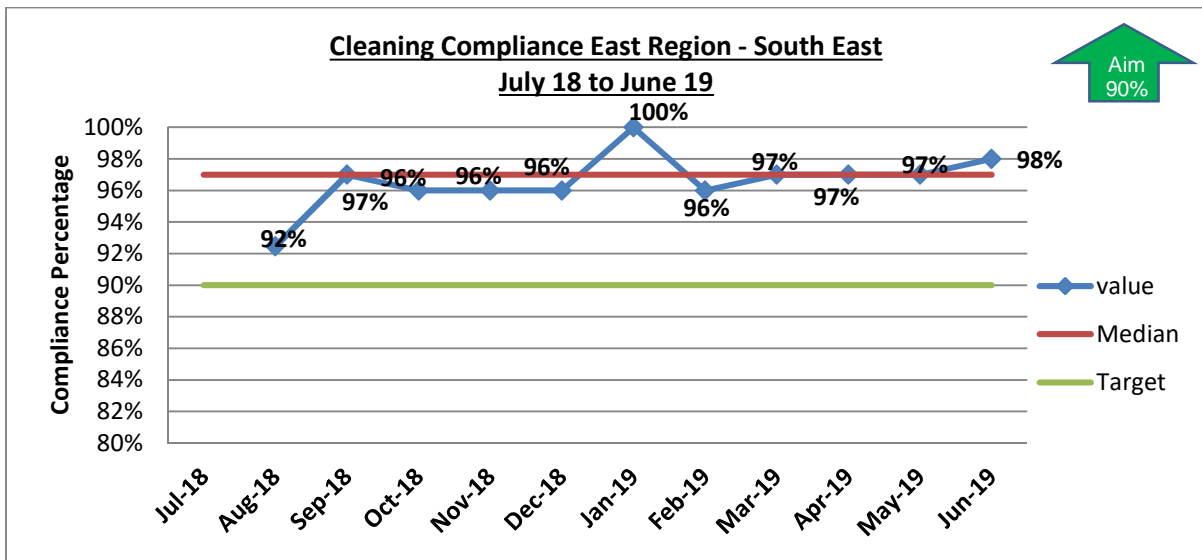
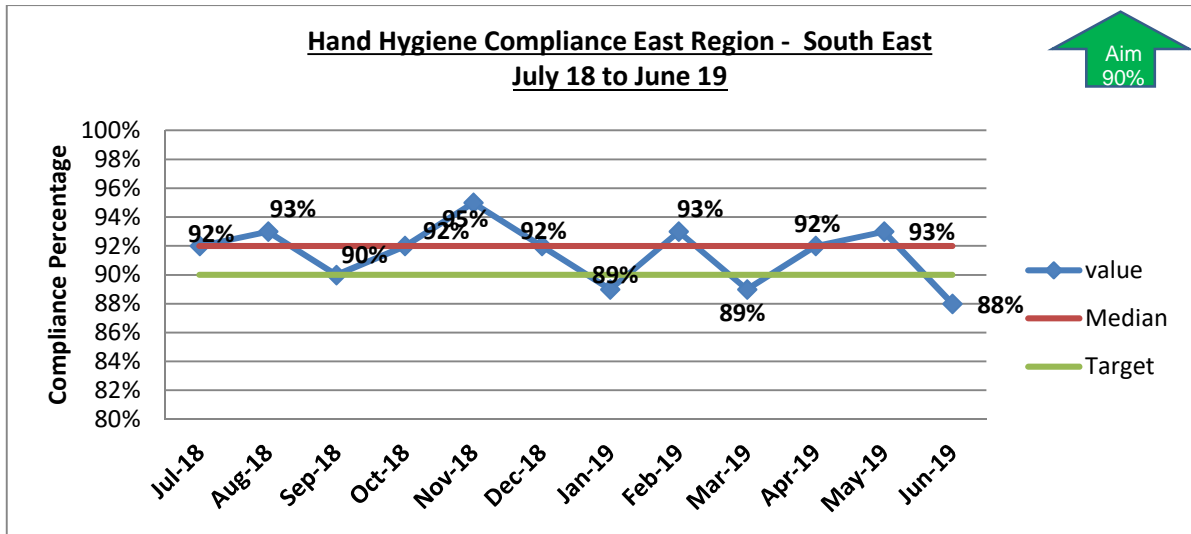
## Section 2 – Hand Hygiene and National Cleanliness Standards (NCSS) Compliance

The following series of Run Charts provide information for the Scottish Ambulance Service overall and each Region/ sub-region on hand hygiene and NCSS cleaning compliance for the period July 2018 – June 2019.

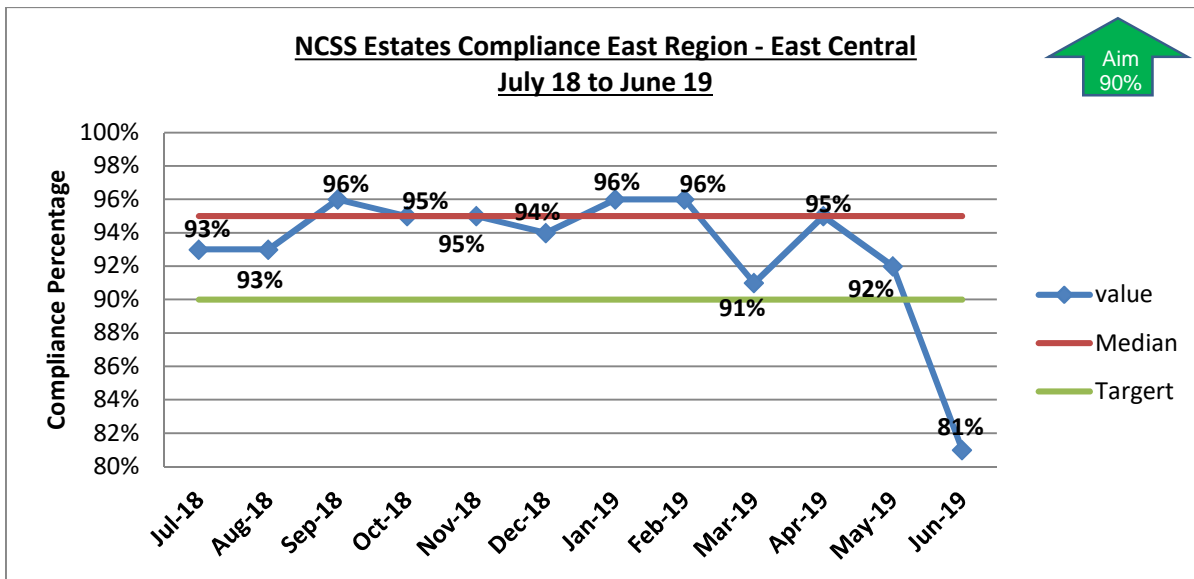
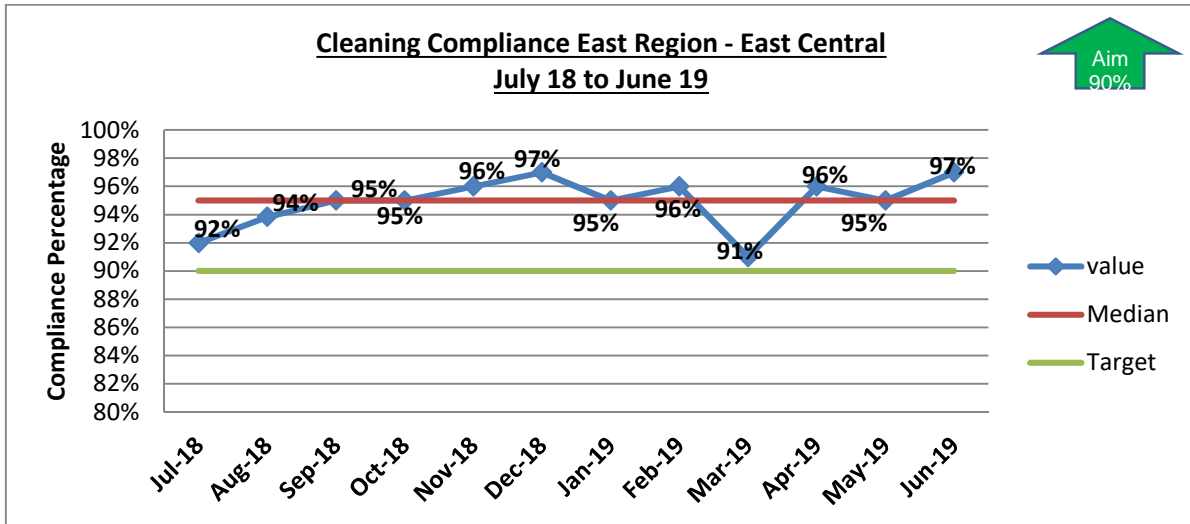
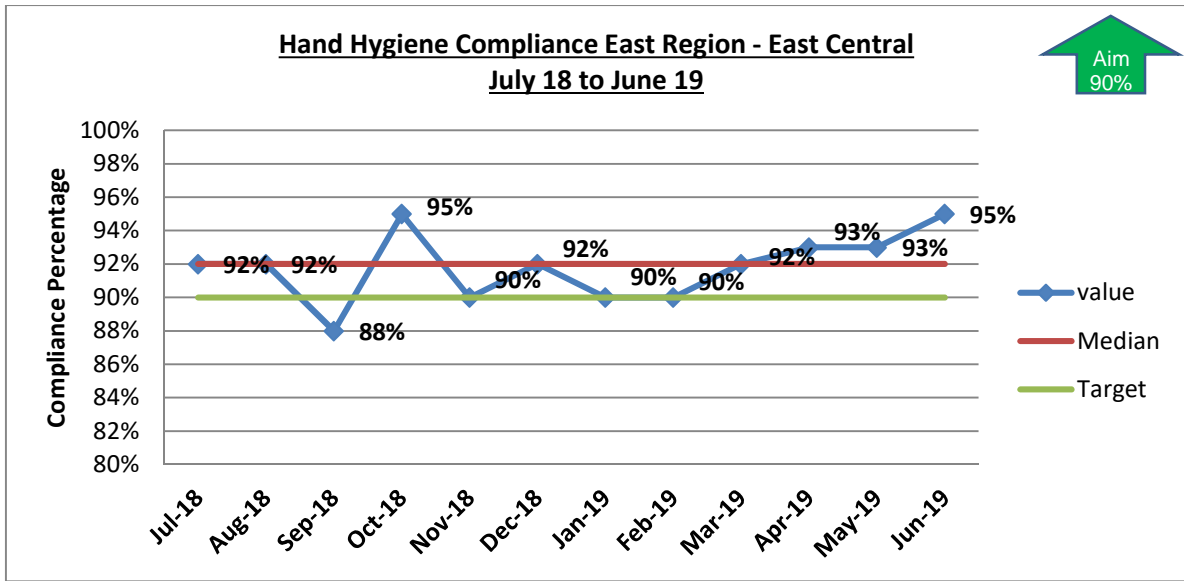
### SCOTTISH AMBULANCE SERVICE OVERALL REPORT CARD



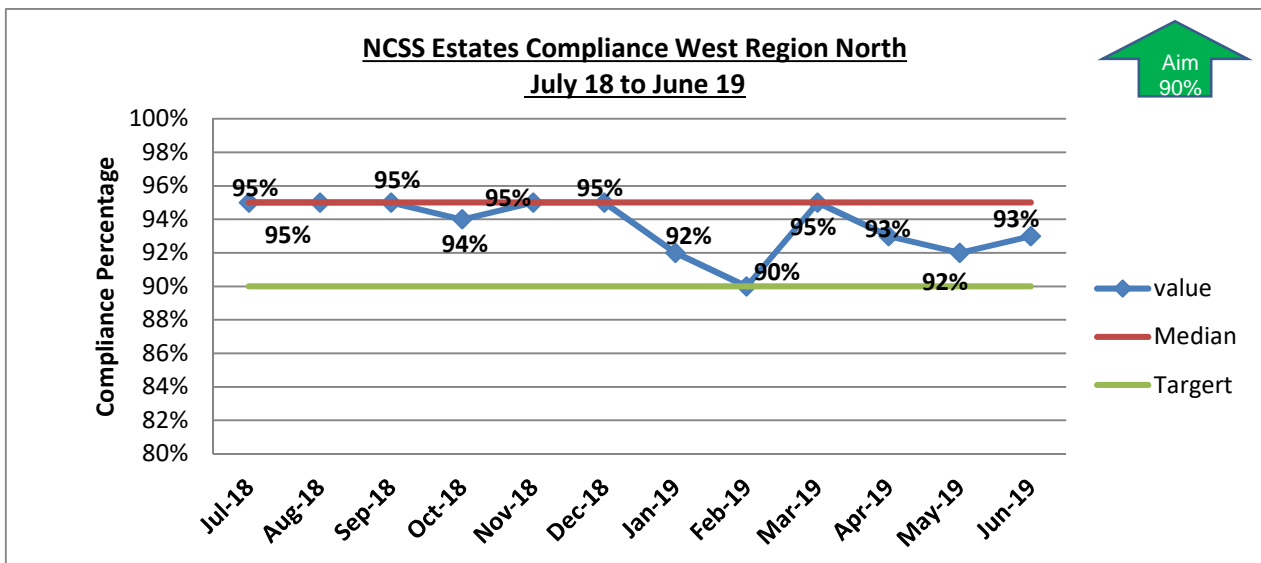
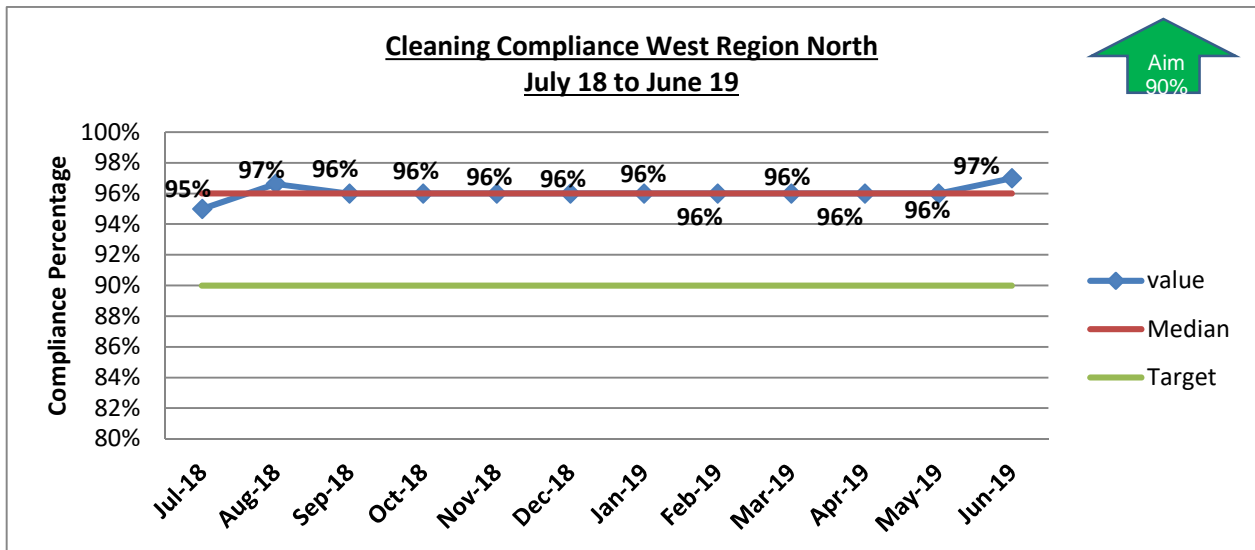
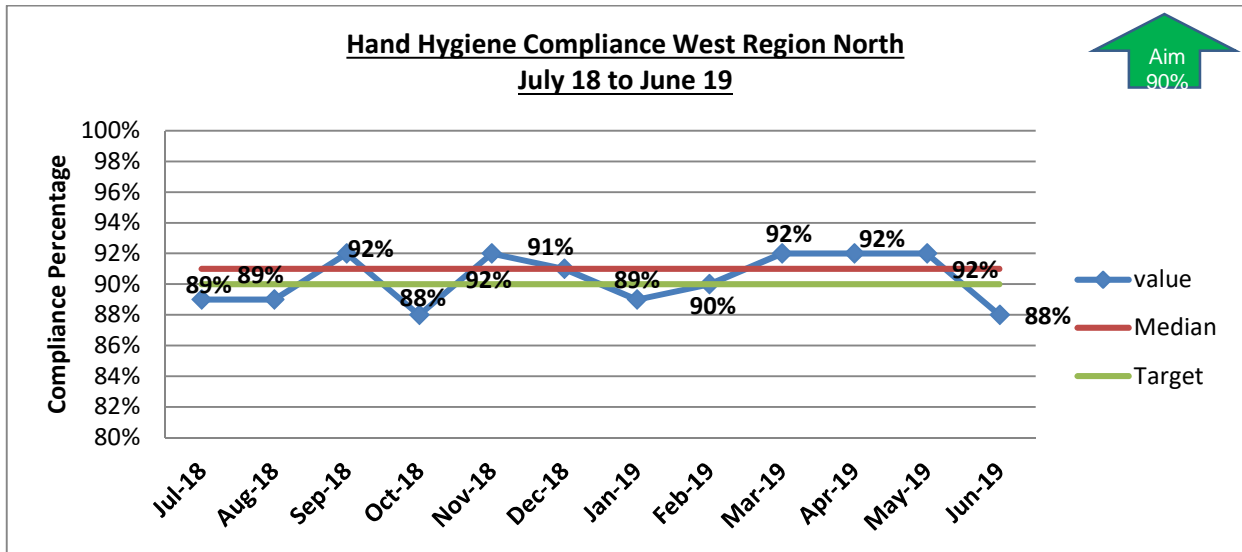
## EAST REGION - SOUTH EAST REPORT CARD



## EAST REGION - EAST CENTRAL REPORT CARD

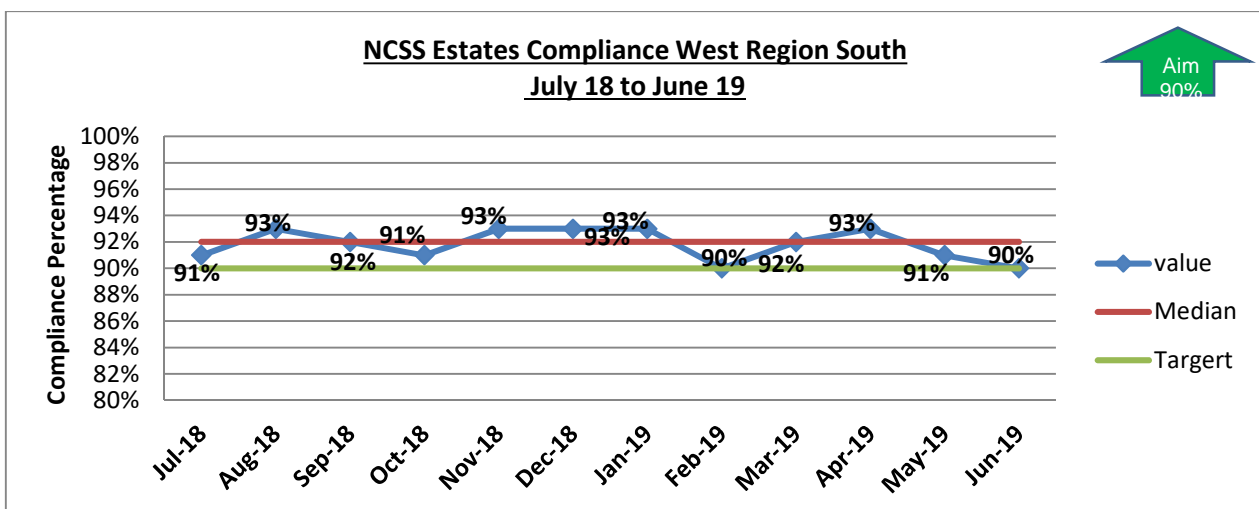
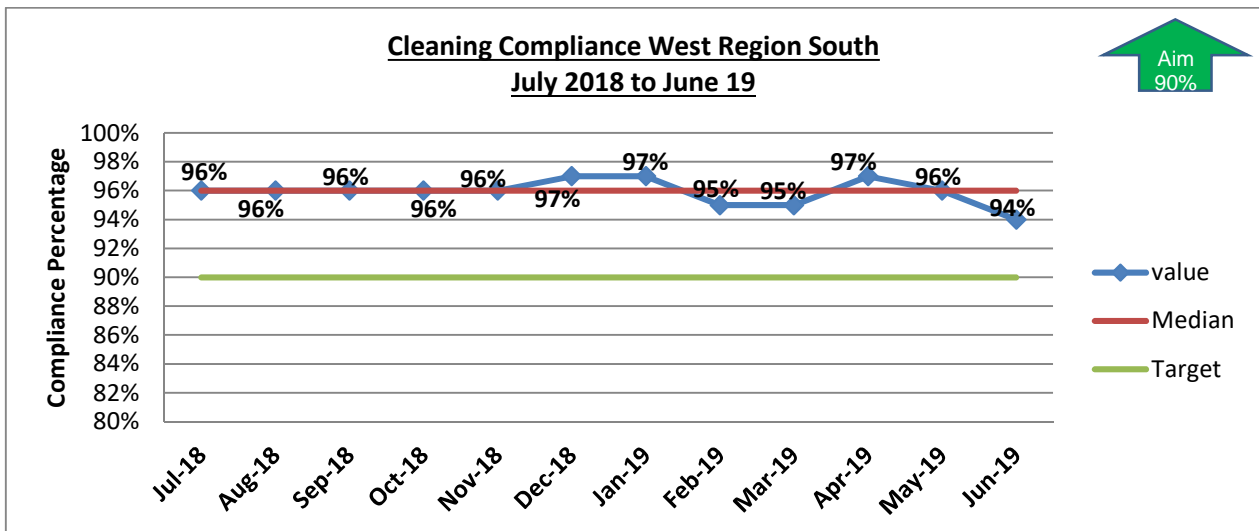
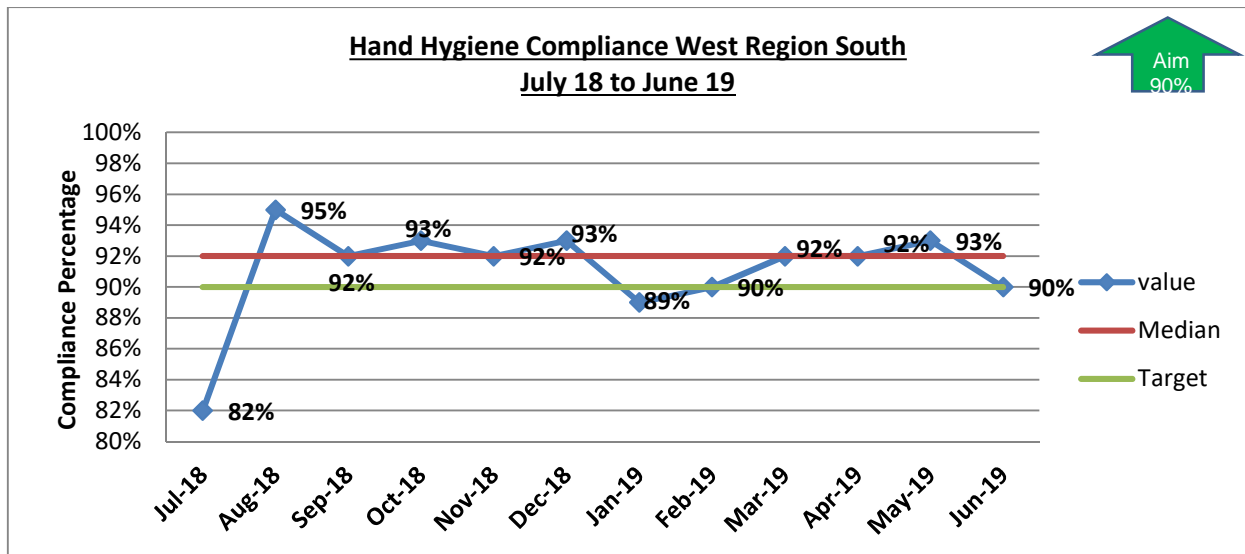


## WEST REGION NORTH - REPORT CARD





## WEST REGION - SOUTH REPORT CARD



## NORTH REGION REPORT CARD

