

**NOT PROTECTIVELY MARKED**

**Public Board Meeting**

**March 2019**

**Item No 15**

**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 dropped slightly to 90% in January 2019 but improved again to 92% in February with all Regions/sub-regions achieving the 90% target and above. Overall compliance with all elements of Standard infection control precautions (SICPs) indicates very good safe practices <b>(Pages 3 &amp; 5-10)</b>.</p> <p>The monitoring results for cleanliness of the healthcare environment continue to be maintained above the 90% target <b>(Pages 3 &amp; 5 - 10)</b>.</p> <p>Compliance of recorded use of the PVC insertion bundle continues to be maintained well above the 90% target during January and February 2019. <b>(Page 4)</b>.</p> <p>Health Protection Scotland (HPS) has provided a brief to Health Boards and Health Protection Teams concerning the monitoring of returning workers from the Democratic Republic of Congo where there is an ongoing outbreak of Ebola virus disease. <b>(Page 4)</b>.</p> <p>The Infection Control Committee discussed the Estate information requested around plant rooms and ventilation systems following HAI issues at Queen Elizabeth University Hospital (QEUE). All boards were also asked to confirm that relevant actions were in place to address the requirements noted in the recent HEI inspection of QEUE <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

March 2019

## Hand Hygiene

Hand hygiene compliance is monitored as one of the elements of SICPs. Scottish Ambulance Service overall hand hygiene compliance dropped slightly to 90% in January due to 3 sub-regions falling just below the 90% target at 89%. However, overall compliance has since improved to 92% in February, with each region/sub-region on target and above. Any non-compliance observed during the audits is discussed with staff at the time to improve knowledge and awareness.

**Hand hygiene compliance run charts for the Service overall and Regions/sub-regions are reported in section 2.**

## Standard Infection Control Precautions (SICPs) Audit:

Monthly monitoring of overall compliance with Standard Infection Control Precautions (SICPs) indicates sustained good practice. Compliance for the months of January and February 2019 was 96% and 97% respectively. Region/sub-regional results remained in the range of 95 - 99% over that period. SICPs audit results are communicated to Regional management for onward communication to staff and improvement action. Monthly compliance is also communicated on the news section of @SAS.

## 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.

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 station premises. Regional overall compliance results and 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 monthly compliance results for both cleaning and estates, for Scottish Ambulance Service overall and each Region/Sub-Region in the last year are reported in section 2.**

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

## Outbreaks/Incidents:

There were a couple of incidents in the last 2 month period where board Health Protection Teams requested follow up of ambulance crews involved in patient transfers where a specific infections were diagnosed following hospital admission. The Infection Prevention

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and Control Team identified and contacted the staff concerned to determine the level of exposure and provided specialist advice. No further occupational health follow-up was required in either case.

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

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

Service overall compliance with recording application of the PVC insertion bundle was maintained above 95% in January and February 2019; compliance for each region/ sub-region was also maintained above the 90% target.

### **Health Protection Scotland (HPS):**

HPS has provided a briefing note informing NHS Boards of the potential for returning workers to Scotland from areas of the Democratic Republic of Congo where an outbreak of Ebola virus disease is ongoing. The brief provides information for Health Protection Teams on the management of these workers depending on the risk category they fall into. Health Protection Scotland and local Health Protection Teams are informed of any returning workers who require to be monitored for 21 days following their return.

### **Infection Control Committee - Discussion Regarding HAI Issues at Queen Elizabeth University Hospital (QEUH):**

It was noted at the Infection Control Committee (ICC) meeting on 6<sup>th</sup> March that the Estates Dept. had been requested to provide feedback to the Director of Health Facilities Scotland on the maintenance of plant rooms and ventilations systems across the SAS estate.

The Committee noted that some station garage areas and workshops have seasonal issues with birds nesting. The ICC noted that this must be reported through Estates Help desk to arrange any specialist cleaning required and to ensure preventative measures are put in place.

The Committee noted that there are no patients in the stations/workshops and therefore any risk of infection is low as is the risk of contamination of the ambulances due to the regular cleaning programmes in place.

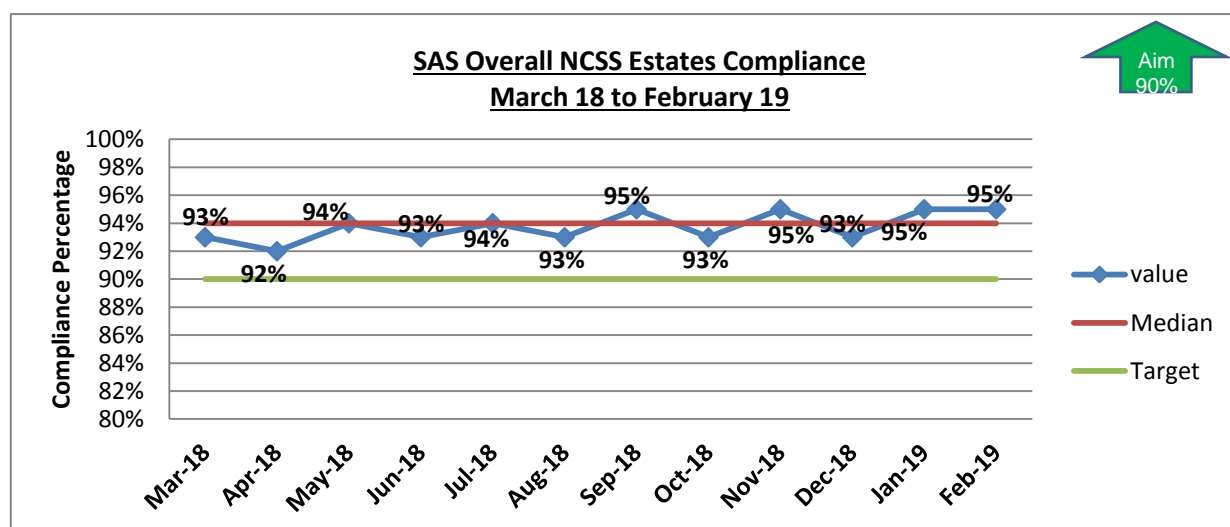
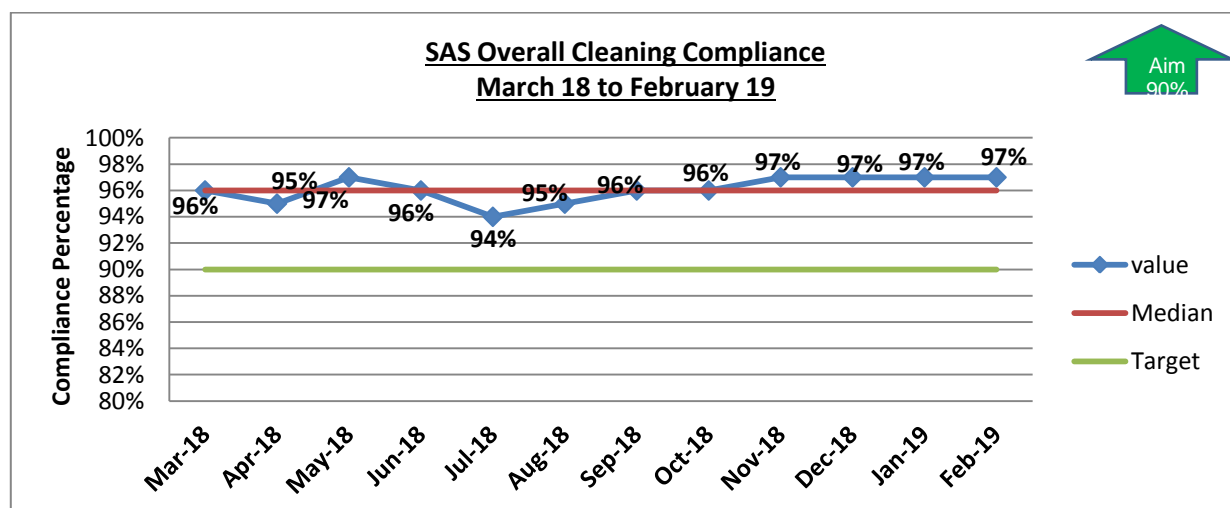
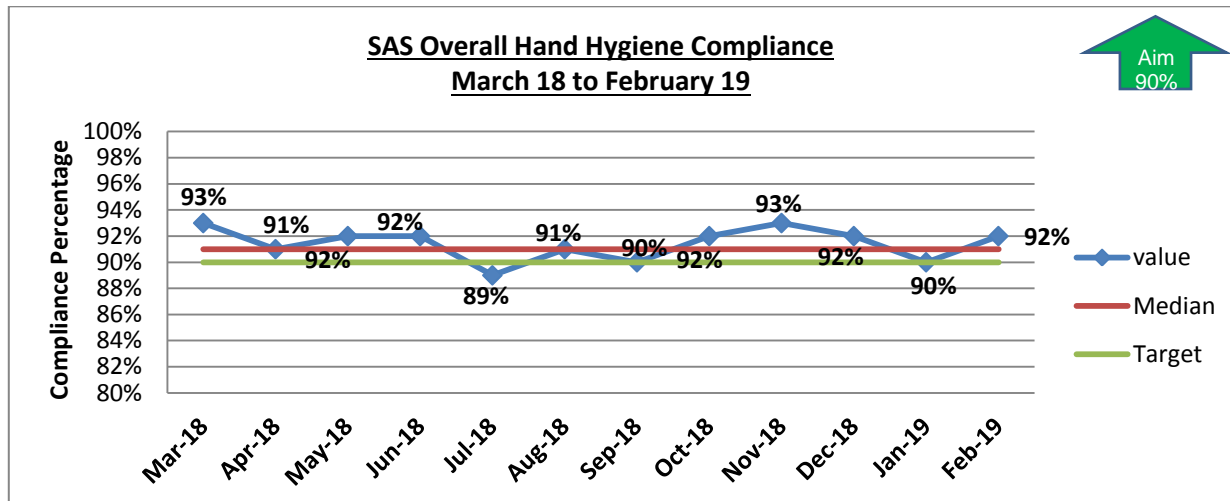
The Director General for Health and Social Care also requested feedback from all Boards to provide assurance that relevant actions were in place to address the requirements and recommendations noted in the recent HEI inspection of QEUH. This has been provided as appropriate in the context of the ambulance setting.

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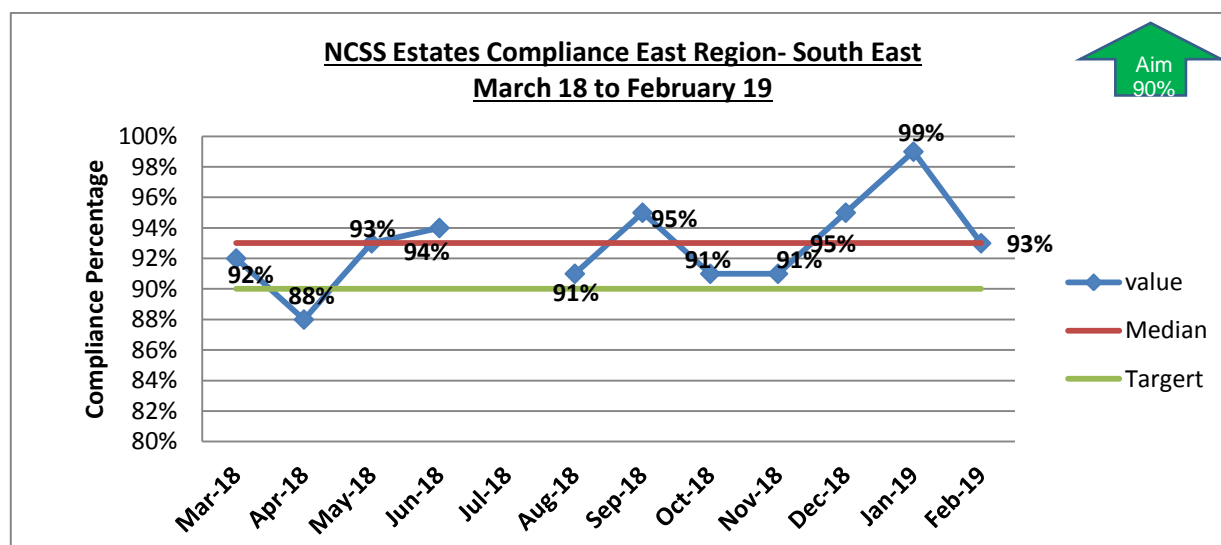
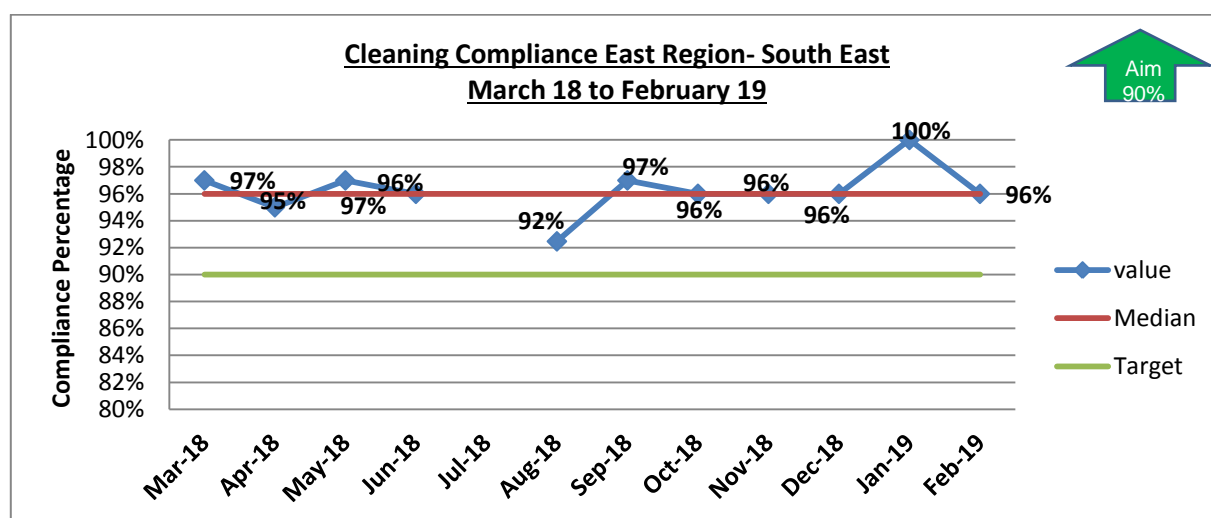
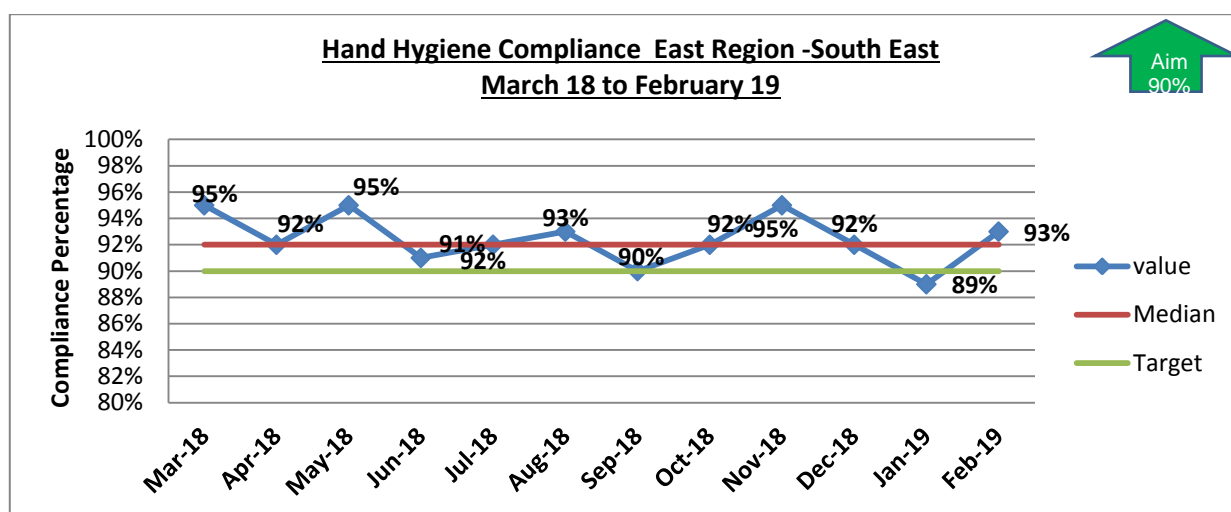
## Section 2 – Hand Hygiene and National Cleanliness Standards (NCSS) Compliance

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 March 18 – March 2019.

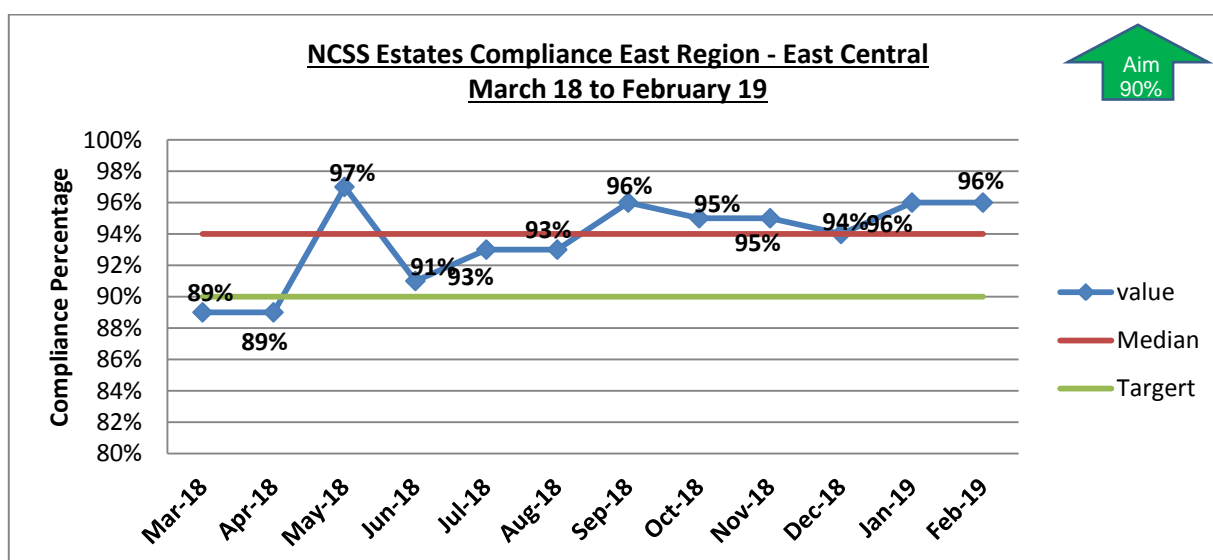
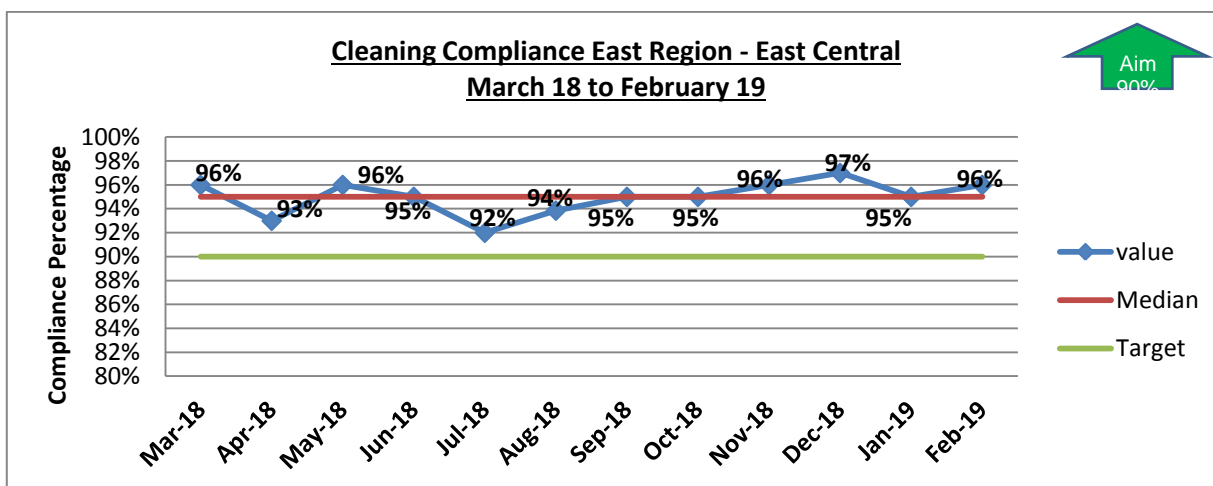
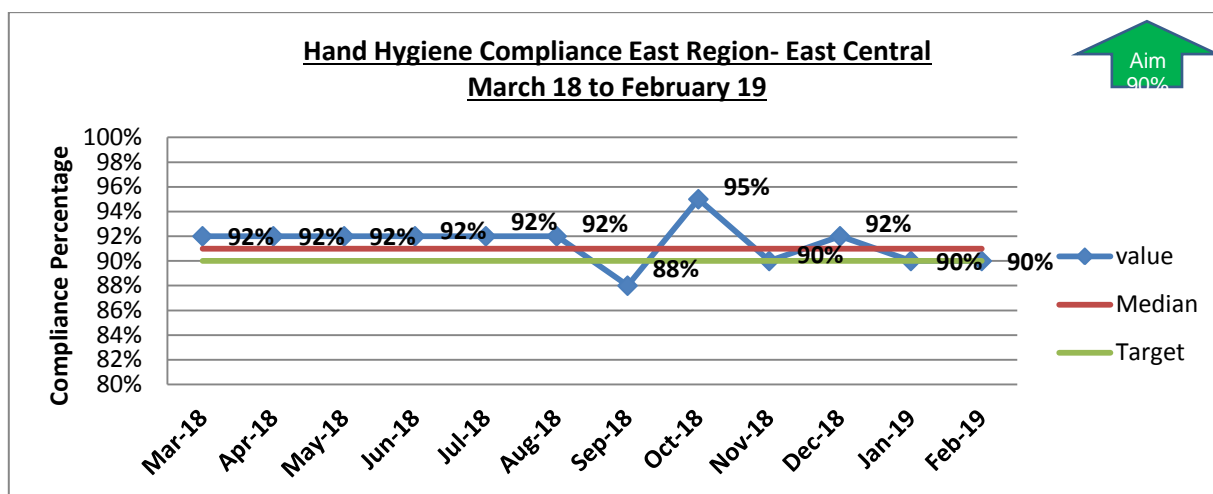
### SCOTTISH AMBULANCE SERVICE OVERALL REPORT CARD



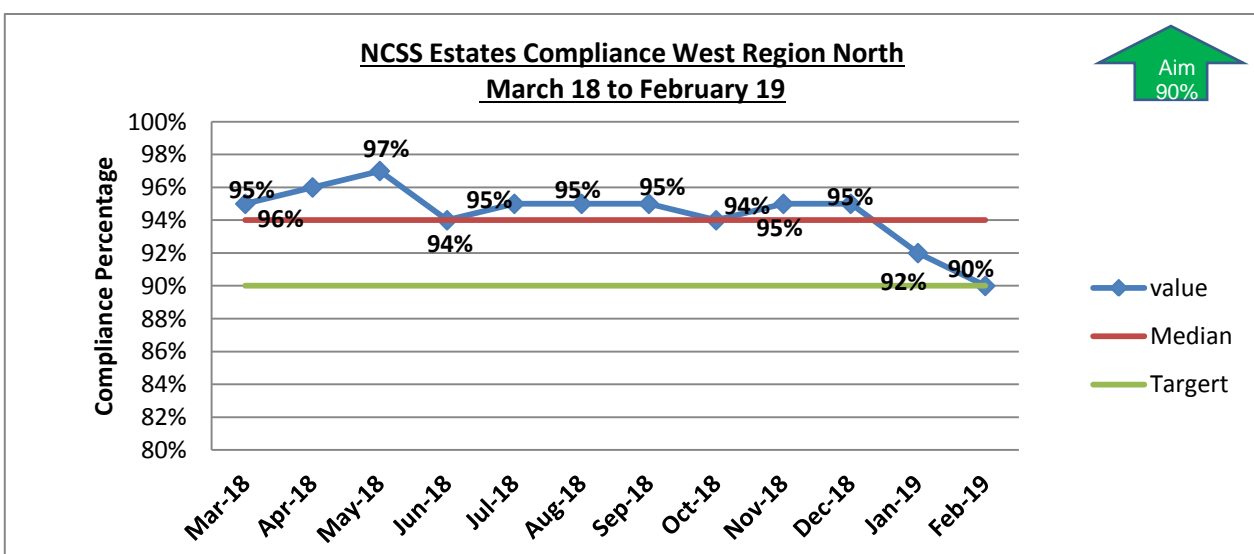
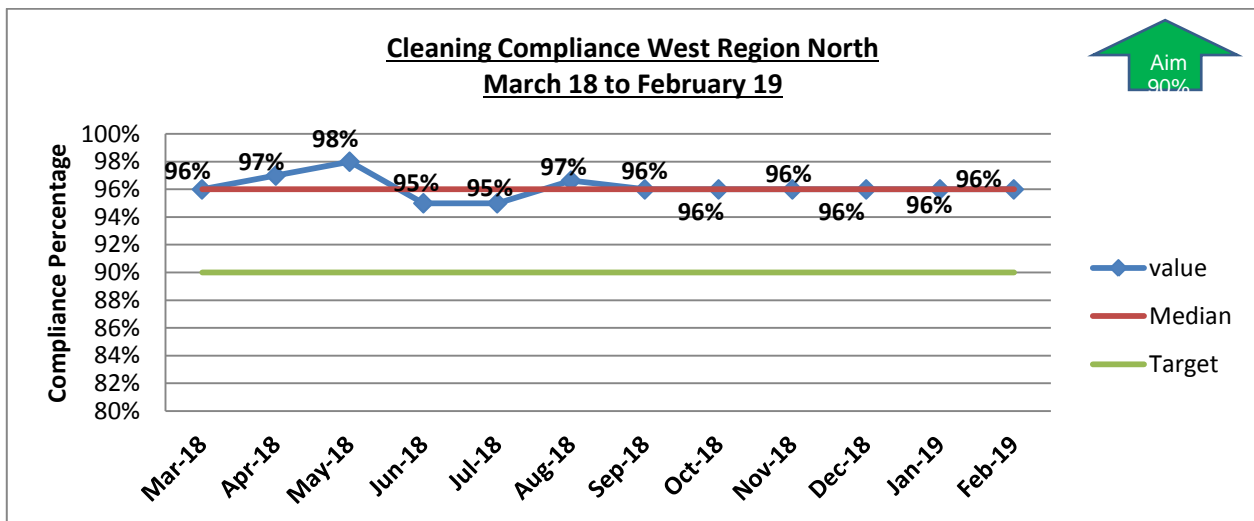
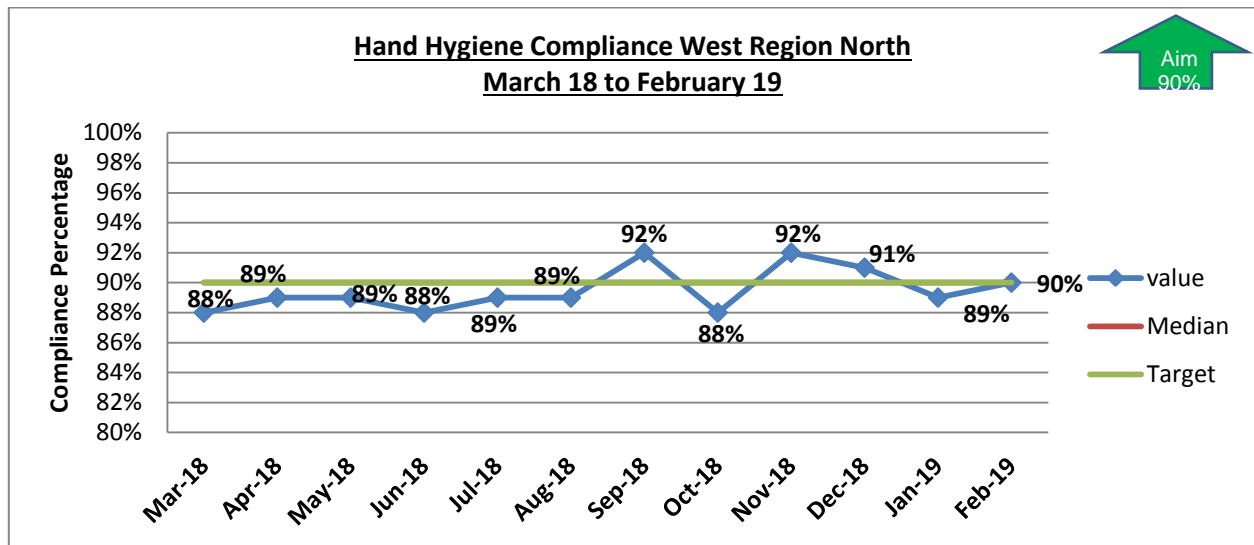
## EAST REGION - SOUTH EAST REPORT CARD



## EAST REGION - EAST CENTRAL REPORT CARD

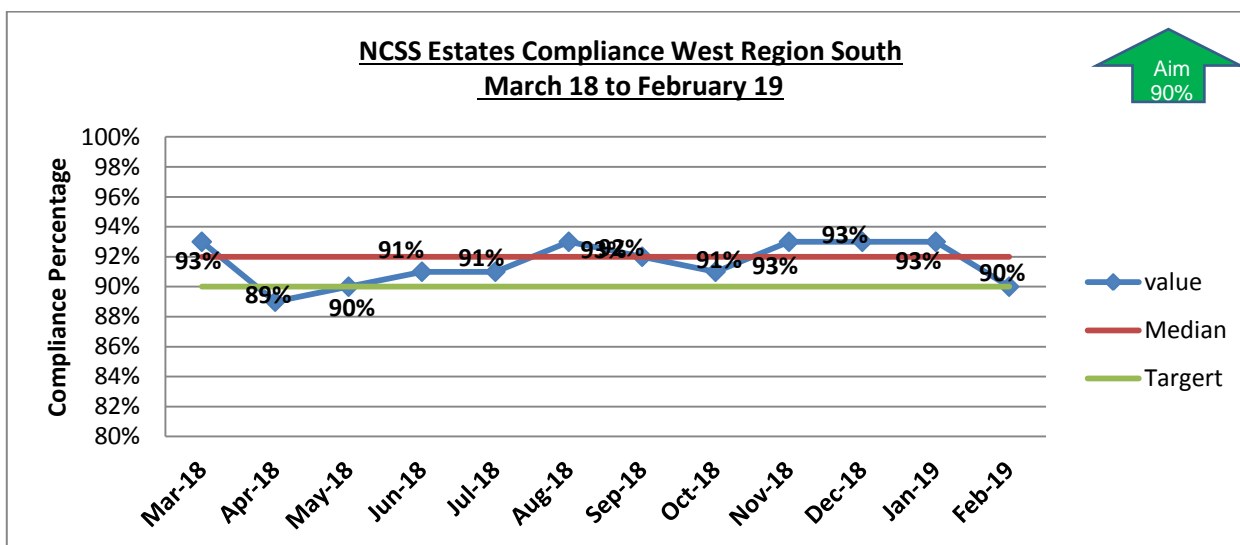
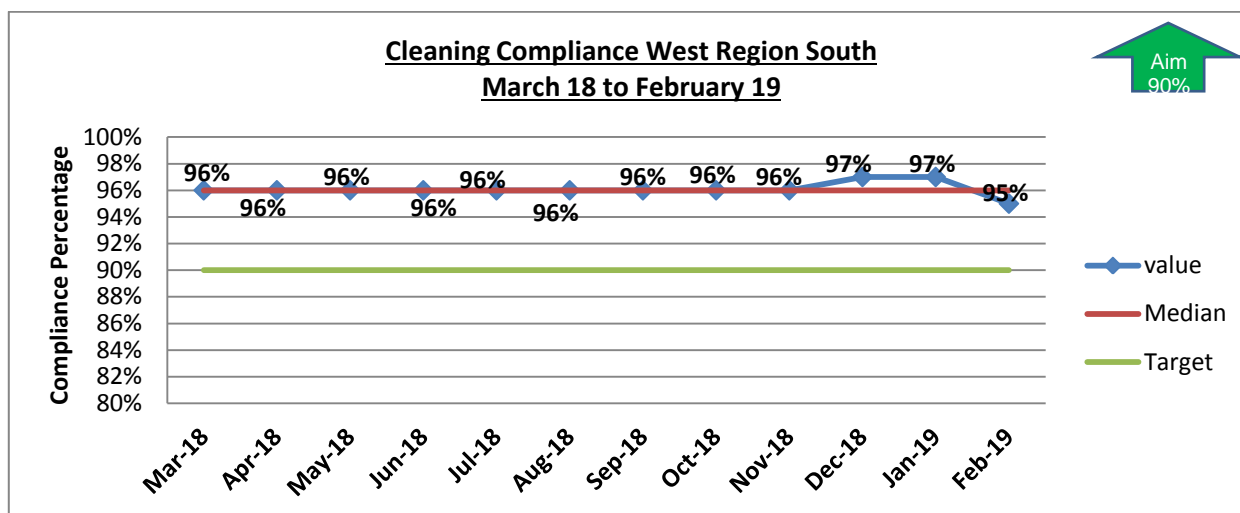
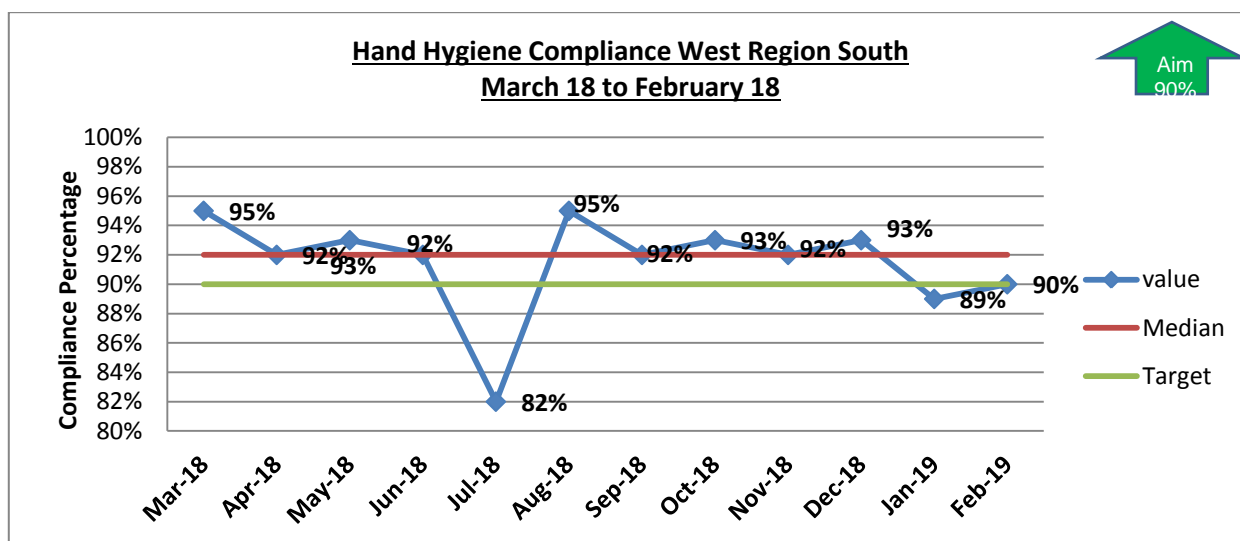


## WEST REGION NORTH - REPORT CARD



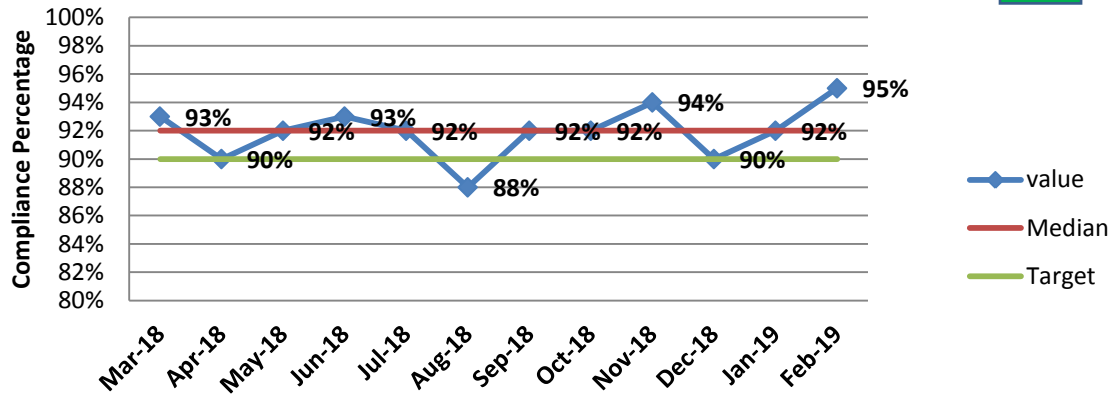


## WEST REGION - SOUTH REPORT CARD

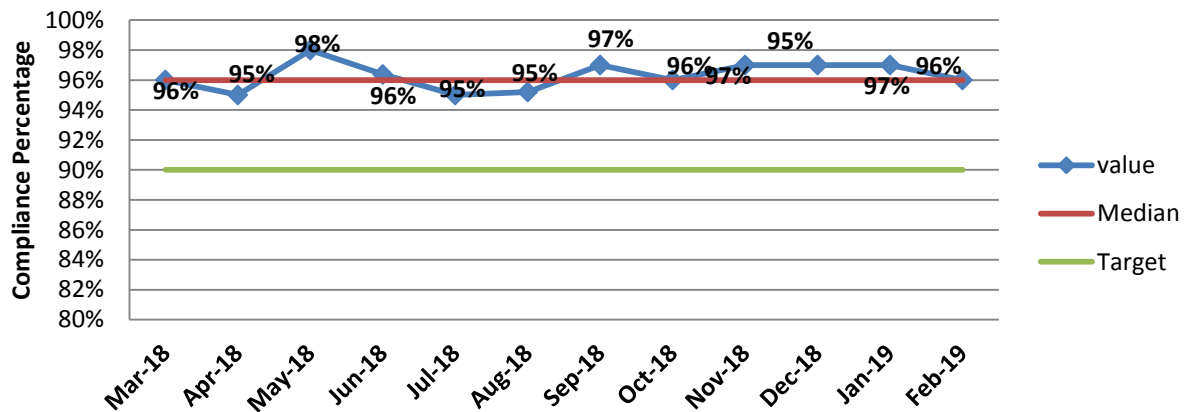


## NORTH REGION REPORT CARD

### Hand Hygiene Compliance North Region March 18 to February 19



### Cleaning Compliance North Region March 18 to February 19



### NCSS Estates Compliance North Region March 18 to February 19

