

NOT PROTECTIVELY MARKED

Public Board Meeting

November 2019

Item No 13

THIS PAPER IS FOR DISCUSSION

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

Lead Director Author	Claire Pearce, Director of Care Quality and Professional Development Susan Wilson, Head of Infection Prevention and Control
Action required	The Board is asked to note/discuss this update report.
Key points	<p>Scottish Ambulance Service overall hand hygiene compliance remains consistent at 91-92% and was above target in all Regions/sub-regions in September and October. Overall compliance with all elements of Standard infection control precautions (SICPs) continues to indicate sustained good practice (Pages 3 & 5-10).</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 South East sub-region has improved from the 84% achieved in August. (Pages 3 & 5 - 10)</p> <p>Health Protection Scotland (HPS) has informed boards regarding a new ensemble of personal protective equipment (PPE) for high consequence infectious diseases. (Page 4)</p> <p>Healthcare Improvement Scotland (HIS) is currently developing their inspection model to focus more on patient experience and outcomes. They will also look at a wider range of topics to assess the overall quality of patient care. (Page 4)</p> <p>Overall compliance with the recorded use of the PVC insertion bundle was maintained above 95% during September and October 2019. (Page 4).</p>
Timing	This paper is presented to the Board bi-monthly in the Scottish Government's prescribed template.

Link to Corporate Objectives	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.
Contribution to the 2020 vision for Health and Social Care	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.
Benefit to Patients	Safe clinical practices, a clean environment and patient care equipment protect patients from the risk of Healthcare Associated Infection (HAI).
Equality and Diversity	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

November 2019

Hand Hygiene

Scottish Ambulance Service overall hand hygiene compliance remains consistent at between 91- 92%. All Regions/sub-regions achieved the aim of 90% and above for the months of September and October 2019. Any non-compliance with hand hygiene practices observed during the audits is raised with staff at the time aiming 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 elements of Standard Infection Control Precautions (SICPs) continues to be very good at 97% and 96% respectively for September and October 2019 and Region/sub-regional compliance in the range of 93 - 98%. Monthly compliance is reported to Regional management for dissemination to station level and to address further improvements required. These results indicate that standard infection control precautions (SICPs) are being applied appropriately.

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 September the NCSS estates result for West Region South dropped to 89% but improved again to 92% in October 2019. The previous reduced estates result in East Region- South East in August (84%) also improved for September and October.

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.

Outbreaks/Incidents:

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

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Health Protection Scotland (HPS)

Health Protection Scotland (HPS) held a meeting with NHS boards in September to provide information on a new recommended level of personal protective equipment (PPE) ensemble for high consequence infectious diseases (HCIDs). This ensemble is based on the latest evidence around transmission of these serious infections and is aimed to ensure that a consistent standard of PPE levels is used across NHS Scotland. Following this, representatives from Scottish Ambulance Service met separately with HPS to discuss the suitability of this recommended PPE in the pre-hospital setting and HPS has agreed to test it in the ambulance setting once available. There are significant staff training requirements in terms of ensuring competency with this level of PPE. HCIDs include for example: Viral Haemorrhagic Fevers, Middle-East Respiratory Syndrome Coronavirus (Mers CoV) and Avian Influenza.

Healthcare Improvement Scotland (HIS) – Inspections update:

A letter was circulated to boards from the Director of Quality Assurance at Healthcare Improvement Scotland (HIS) regarding the ongoing improvement of the inspection process in relation to both the cleanliness and safety and care of older people inspections. HIS are developing an inspection model that will look more closely at patient outcomes and experience by refining their approach to look at a broader range of topics not currently inspected; to assess the overall quality of patient care whilst still addressing the core components of HAI and older people inspections. The full process will evolve over time with the initial approach being launched in the coming months. An expert reference group made up of stakeholders from health and social care is being set up to govern this process.

Peripheral Venous Catheter (PVC) Insertion Bundle:

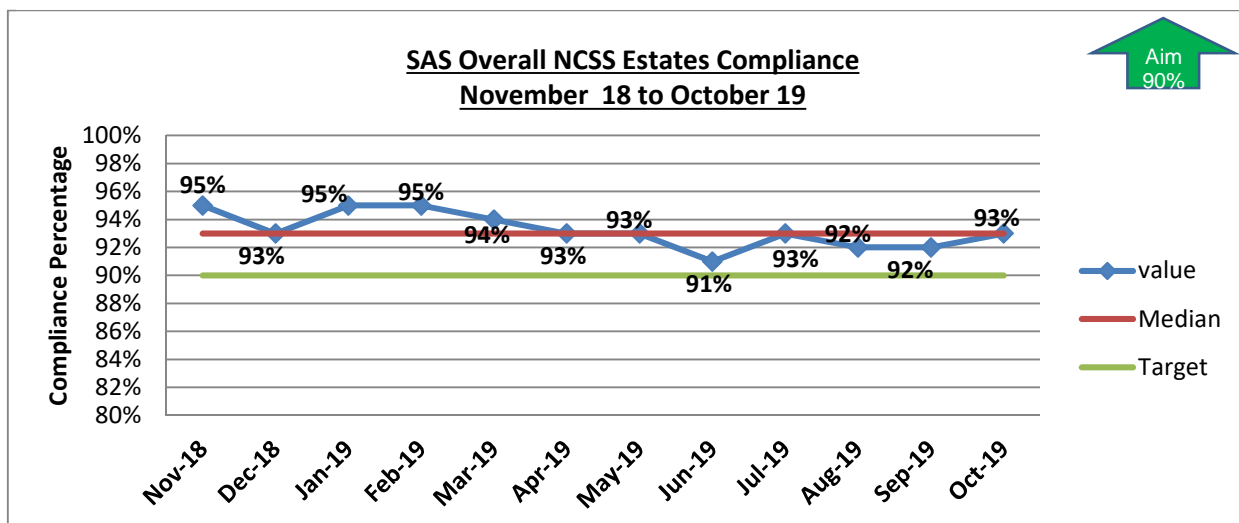
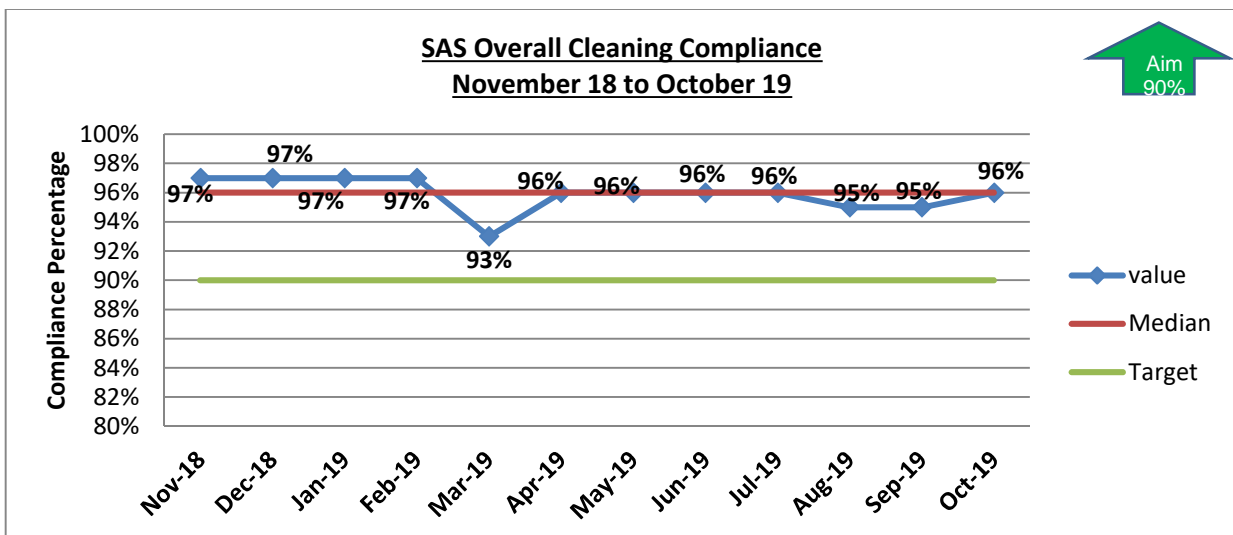
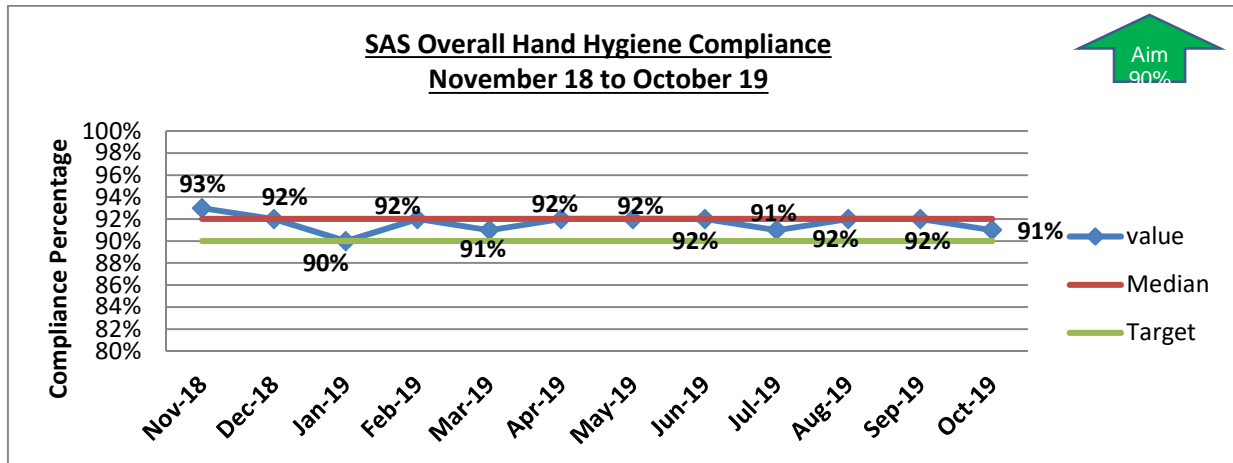
Service overall compliance with recording application of the PVC insertion bundle remains above the quality aim at 96.2% in September and 95.8% in October 2019 against the quality indicator aim of 95%.

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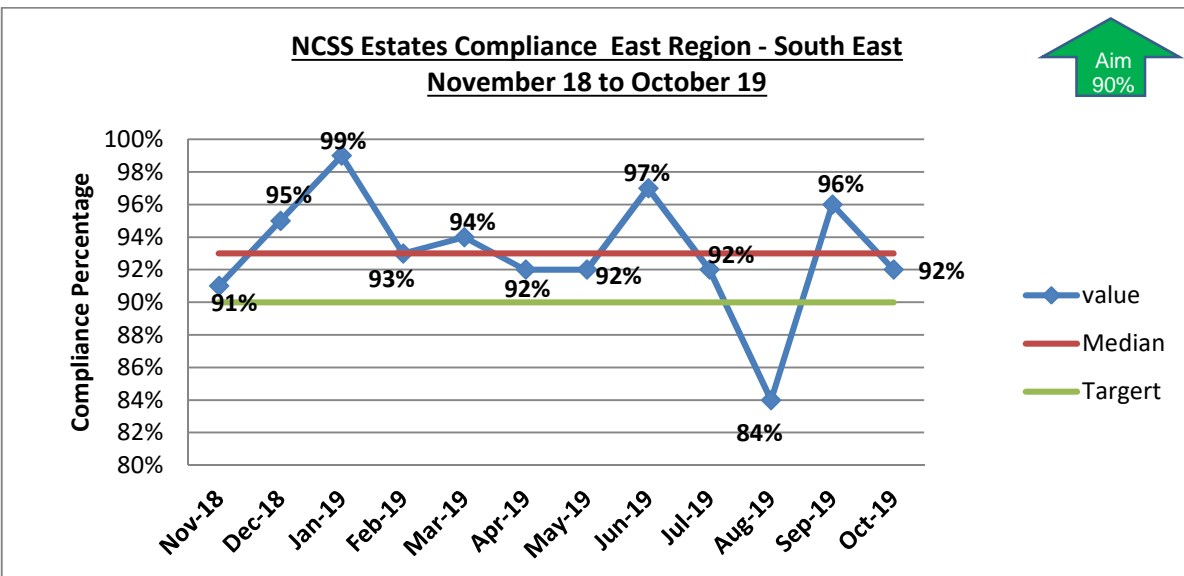
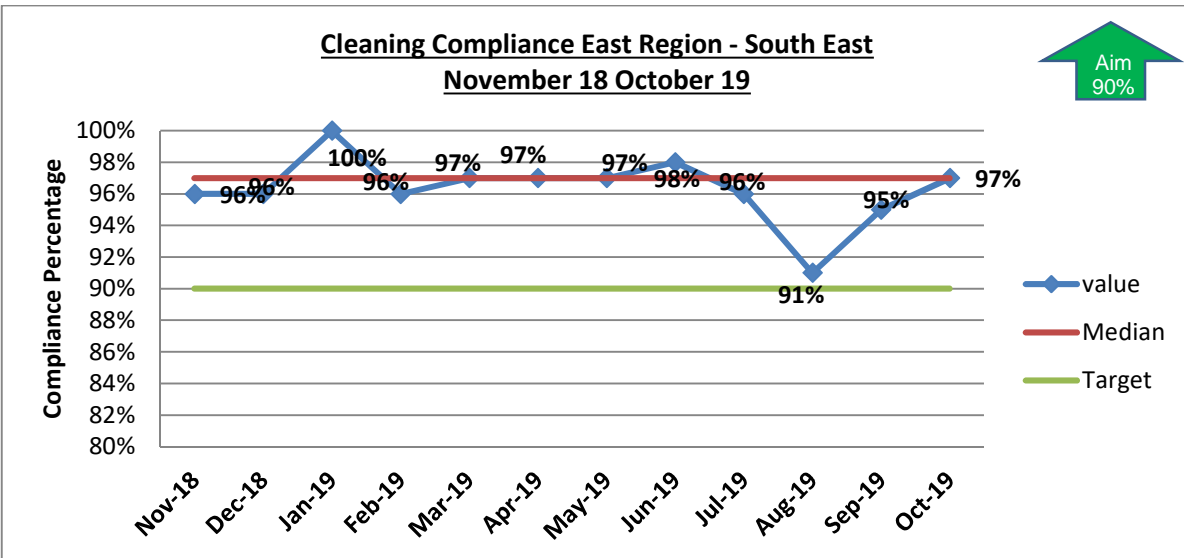
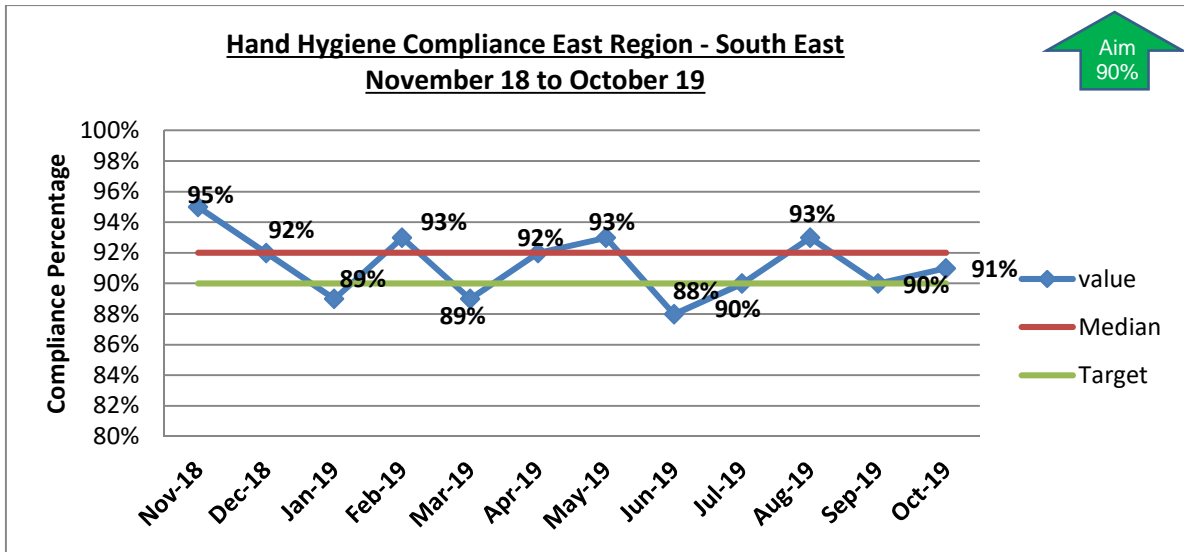
Section 2 – Hand Hygiene and National Cleanliness Standards (NCSS) Compliance

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 November 2018 – October 2019.

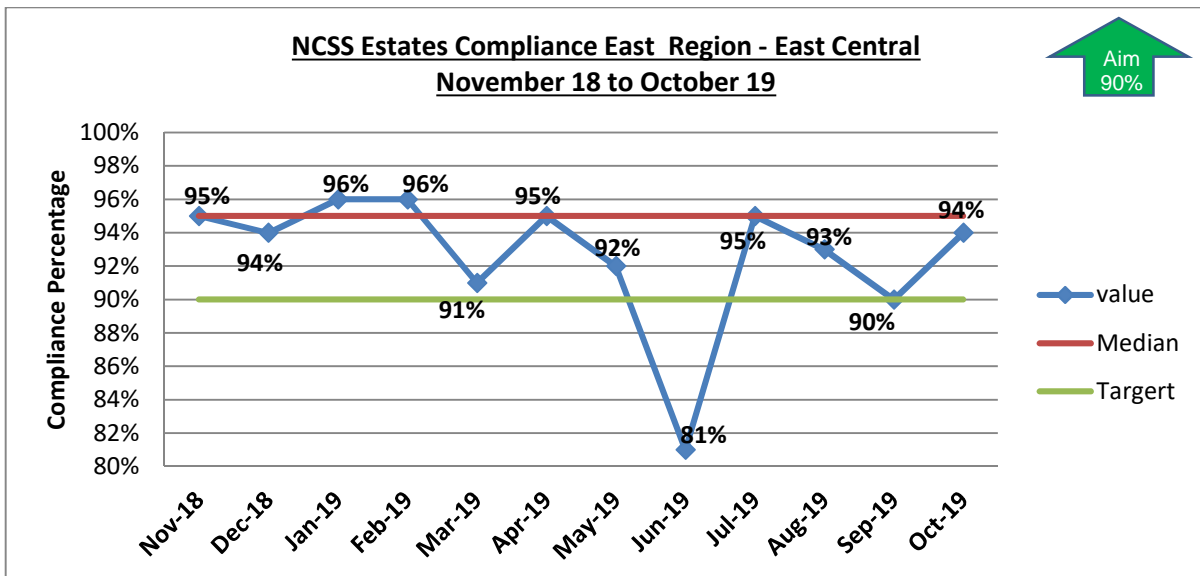
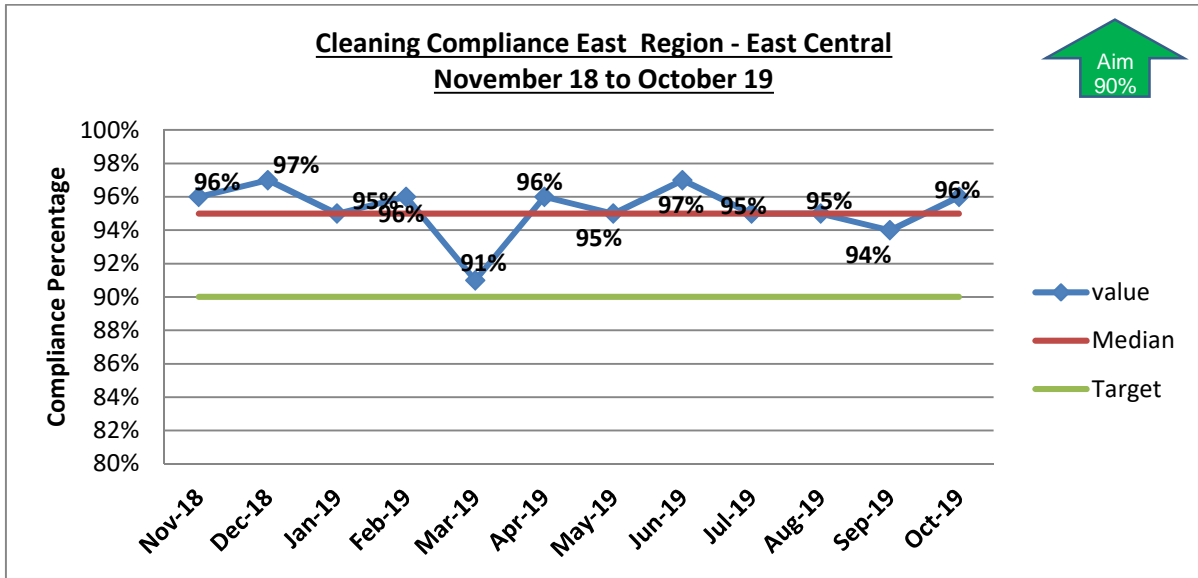
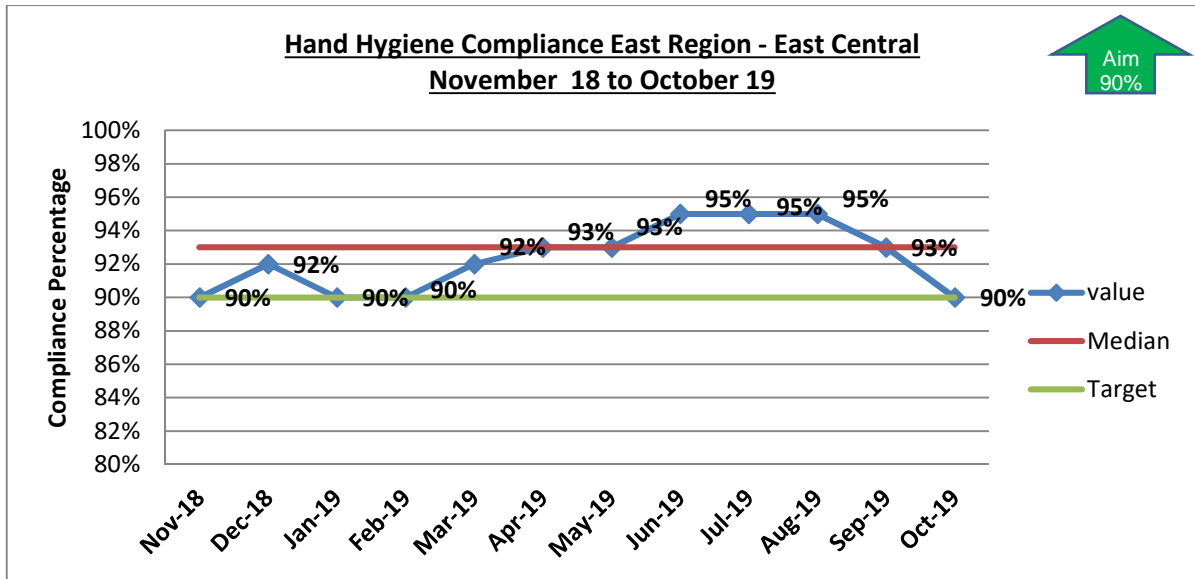
SCOTTISH AMBULANCE SERVICE OVERALL REPORT CARD



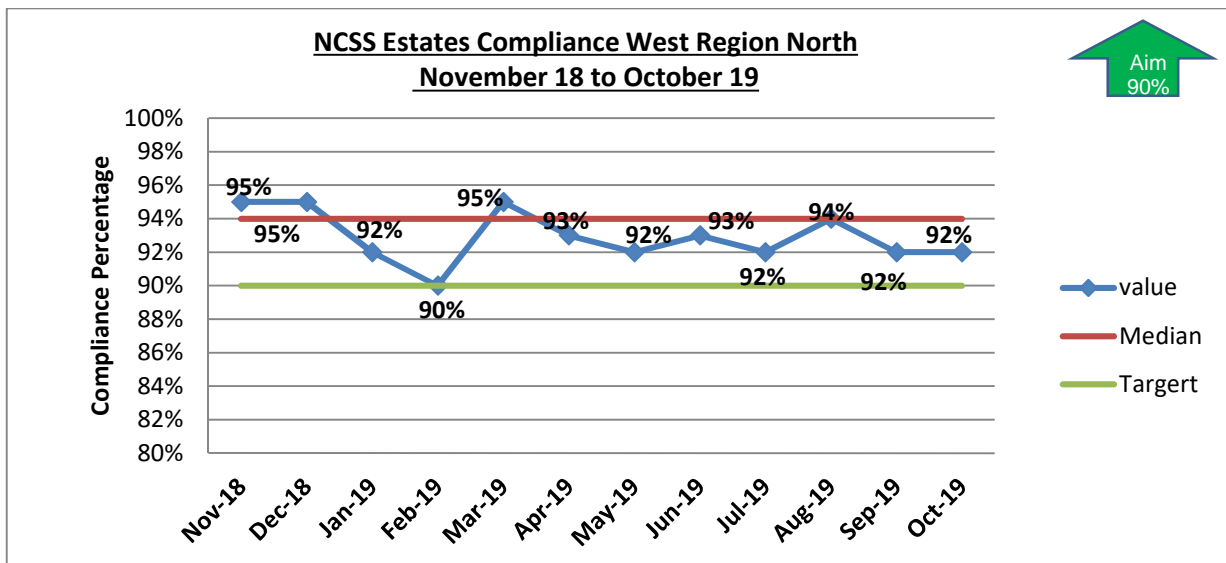
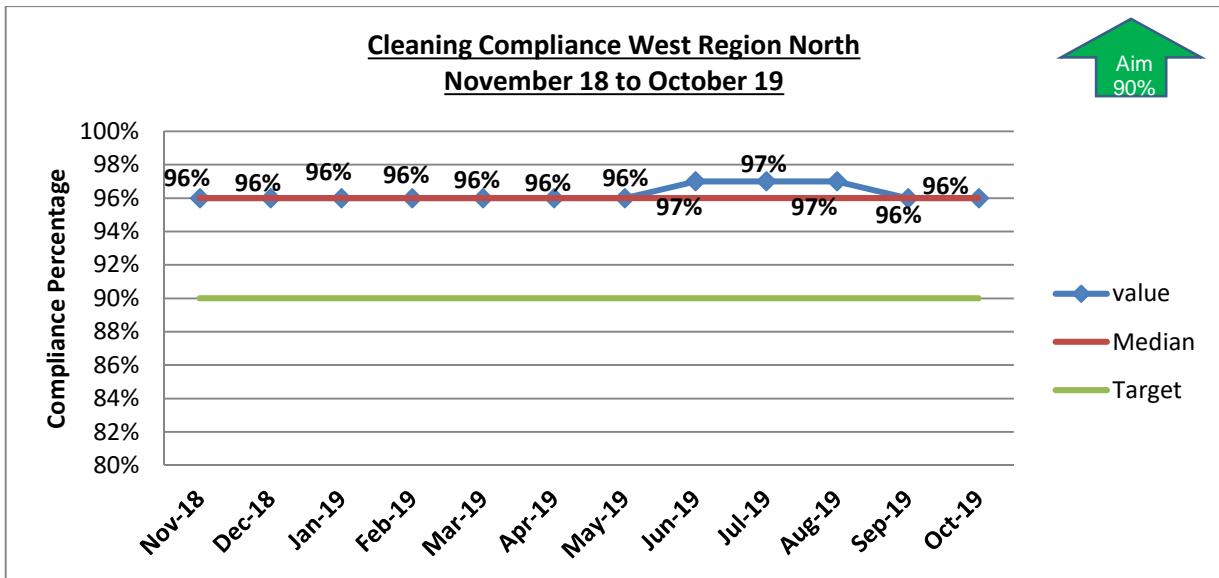
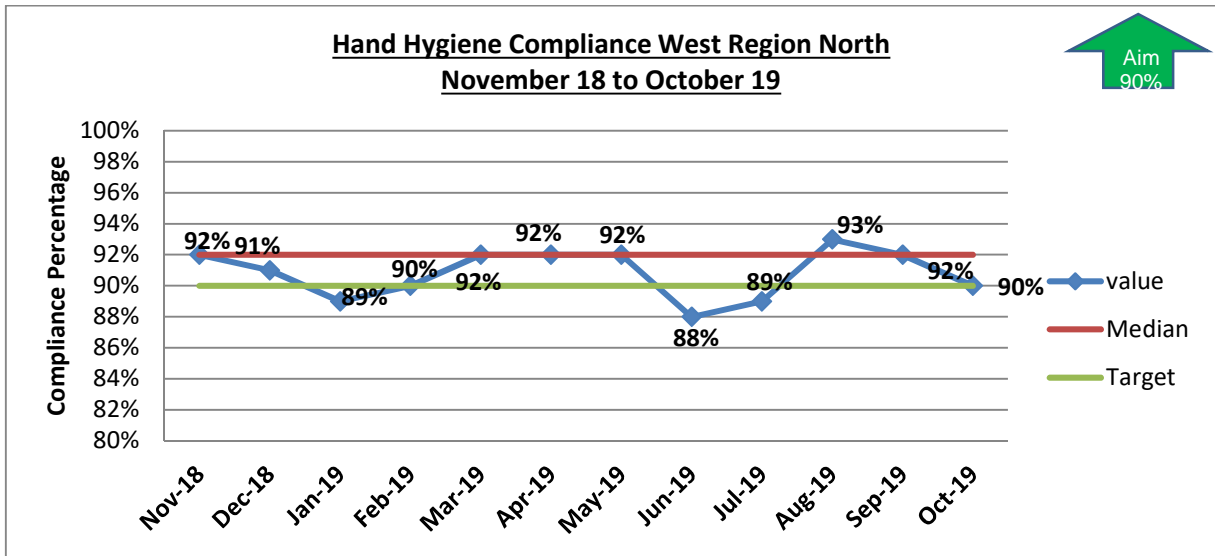
EAST REGION - SOUTH EAST REPORT CARD



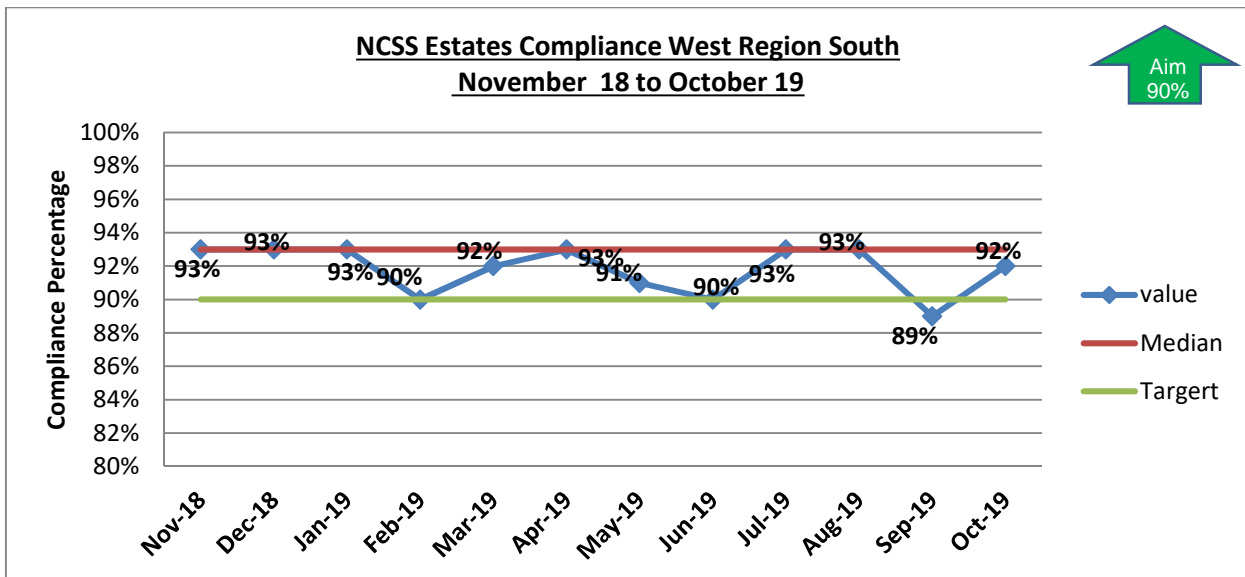
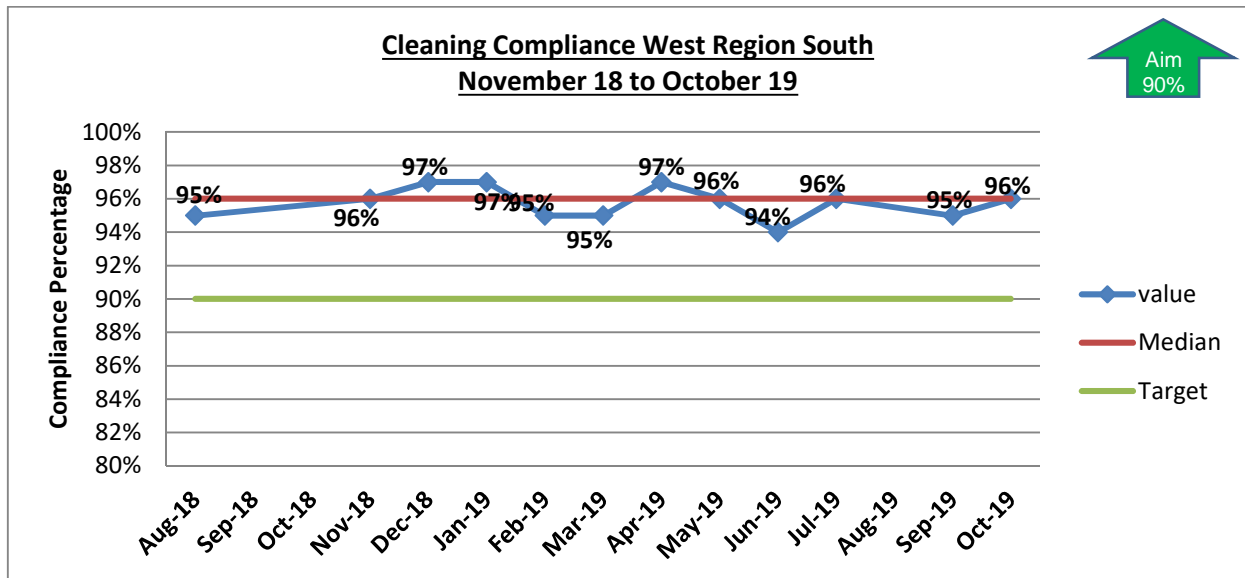
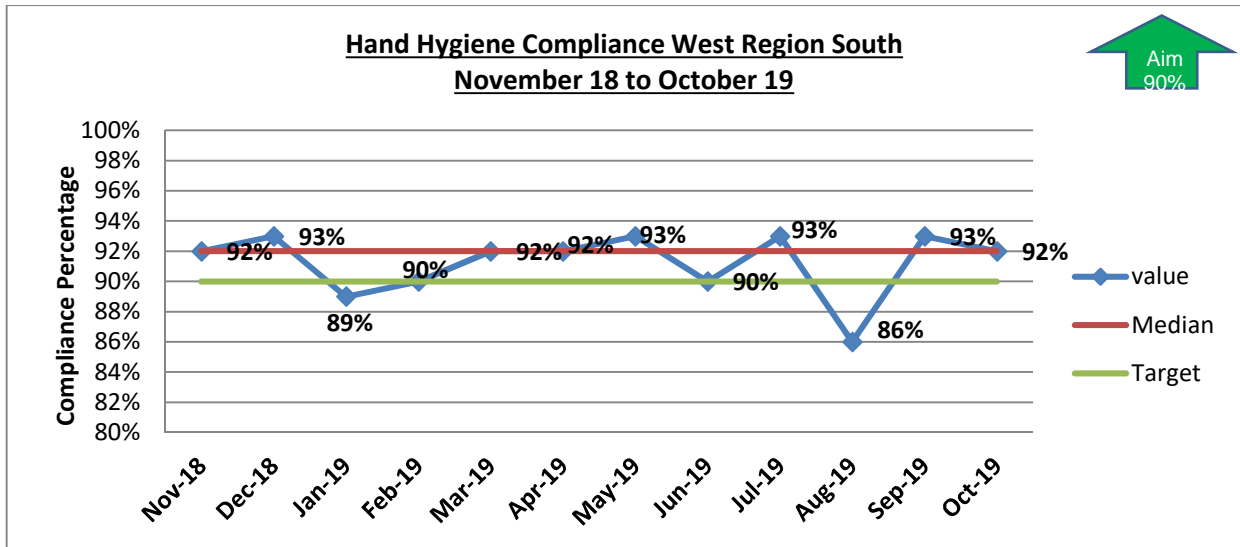
EAST REGION - EAST CENTRAL REPORT CARD



WEST REGION NORTH - REPORT CARD



WEST REGION - SOUTH REPORT CARD



NORTH REGION REPORT CARD

