NOT PROTECTIVELY MARKED

Public Board Meeting	January 2019
	Item No 11

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 Strategic Development Susan Wilson, Head of Infection Prevention and Control
Action required	The Board is asked to note/discuss this update report.
Key points	Scottish Ambulance Service overall hand hygiene compliance improved in November to 93% the highest recorded since March 2018. Improvement has been seen in West Region North with 2 consecutive months above the 90% target. Compliance with all other elements of Standard Infection Control Precautions remains very good. **(Pages 3 & 5-10).**
	The monitoring results for cleanliness of the healthcare environment continue to be maintained above the 90% target. Estates issues continue to be highlighted in older station premises. **(Pages 3 & 5 - 10)**.
	Health Protection Scotland (HPS) has published a Public Health Response Plan for possible and confirmed cases of MERS CoV. This document was updated to align with the current MERS risk assessment algorithms and covers the management of patient contacts that may include healthcare workers **(Page 4).**
	Health Protection Scotland has published a National Monitoring Framework to Support Safe and Clean Care Audit Programmes. This is designed to support a standardised approach to all Infection Prevention and Control auditing in terms of the methodology. **(Page 4).**
	Compliance of recorded use of the PVC insertion bundle continues to be maintained well above the 90% target. (**Page 4**).
	NHS Education Scotland (NES) has issued an update paper to boards on delivery of NES HAI e-learning and associated resources following their move to Turas. NES has various options for boards to consider regarding the use of Learnpro or Turas. **(Page 4).**

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

January 2019

Standard Infection Control Precautions (SICPs) Audit:

Monthly audit of compliance with all elements of Standard Infection Control Precautions (SICPs) continues to demonstrate good practice with overall compliance at 97% for November and December 2018. Region/sub-regional results were in the range of 95 - 99% over that period. SICPs audit results are communicated to Regional management to address improvement action and for communication to staff and are posted monthly on the news section of @SAS.

Hand Hygiene

Scottish Ambulance Service overall hand hygiene compliance improved to 93% in November and was 92% in December. All regions achieved the 90% target and above. West region- north seen improved compliance and were above target for two consecutive months for the first time in the past year. Issues of non-compliance observed during audits are discussed with staff at the time and reported to Management for improvement action. A further hand hygiene awareness event was held in West region at Queen Elizabeth hospital targeting patient transport staff and was well received by staff.

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

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 which only relates to issues that impact on the ability to clean an area effectively 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: These results are now shown in the new regional structure since the electronic Facilities Management System hosted by Health Facilities Scotland was updated in December 2018.

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:

A suspected case of Middle-East Respiratory Syndrome Coronavirus (MERS CoV) was transported in December, the suspected diagnosis was only available following the transfer but fortunately MERS CoV was not confirmed.

Health Protection Scotland (HPS) has published a Public Health Response Plan for possible and confirmed cases of MERS CoV. This document was updated to align with the current MERS risk assessment algorithms and covers the management of patient contacts that may include healthcare workers; advising on any restrictions and follow up required depending on the level of contact and the patients status. Contact tracing is led by local health protection teams in liaison with infection prevention and control teams and regional management.

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 November and December 2018; each region/ sub-region's compliance was also above the 90% target.

NHS Education Scotland – HAI E-Learning:

NHS Education Scotland (NES) has issued an update paper to boards on delivery of NES HAI e-learning and associated resources following their move to Turas. From the end of March 2019 NES will no longer have access to Learnpro and will therefore be unable to upload nationally any new content or update existing content on Learnpro. Responsibility for this will fall to boards to upload to their own sites on Learnpro from files sent out from NES.

NES has various options for boards to consider going forward regarding the use of Learnpro or Turas or using both platforms and are looking for feedback on this. A meeting is arranged with the Education and Professional Development Department to discuss this and provide feedback.

Health Protection Scotland (HPS) – National Monitoring Framework to Support Safe and Clean Care Audit Programmes
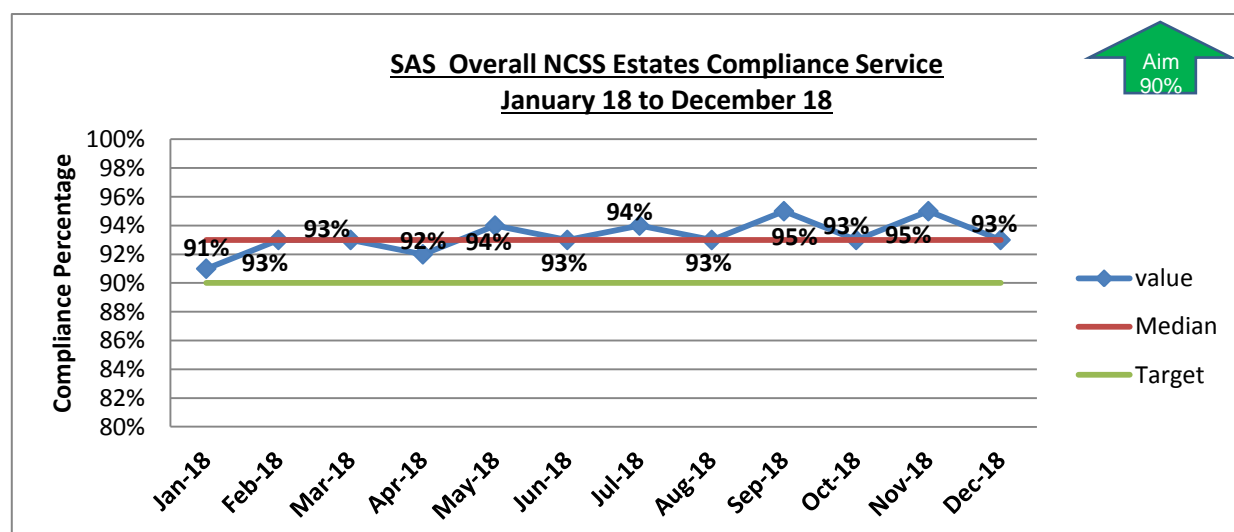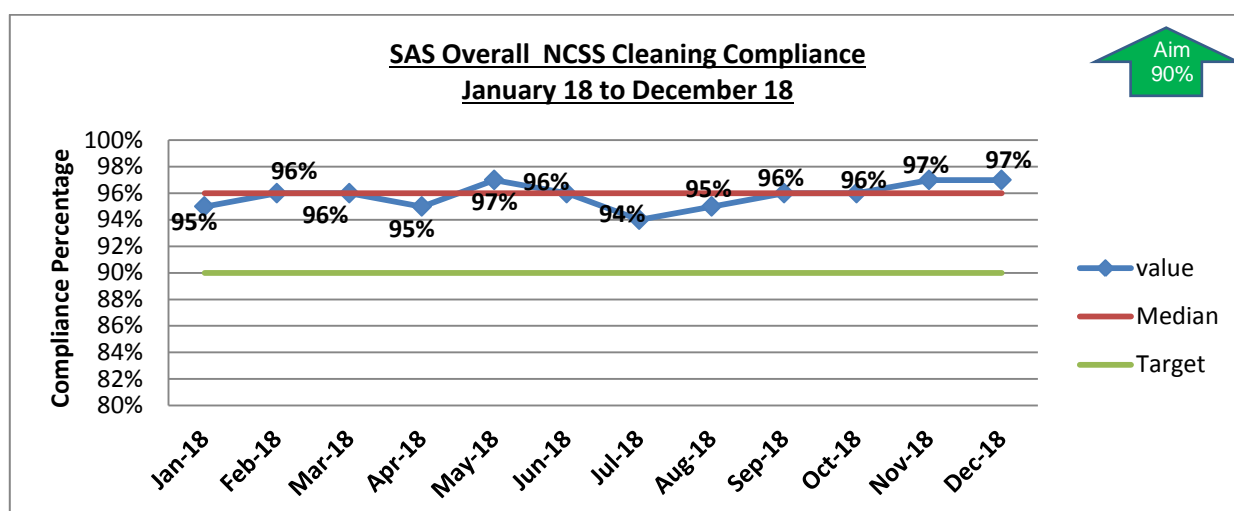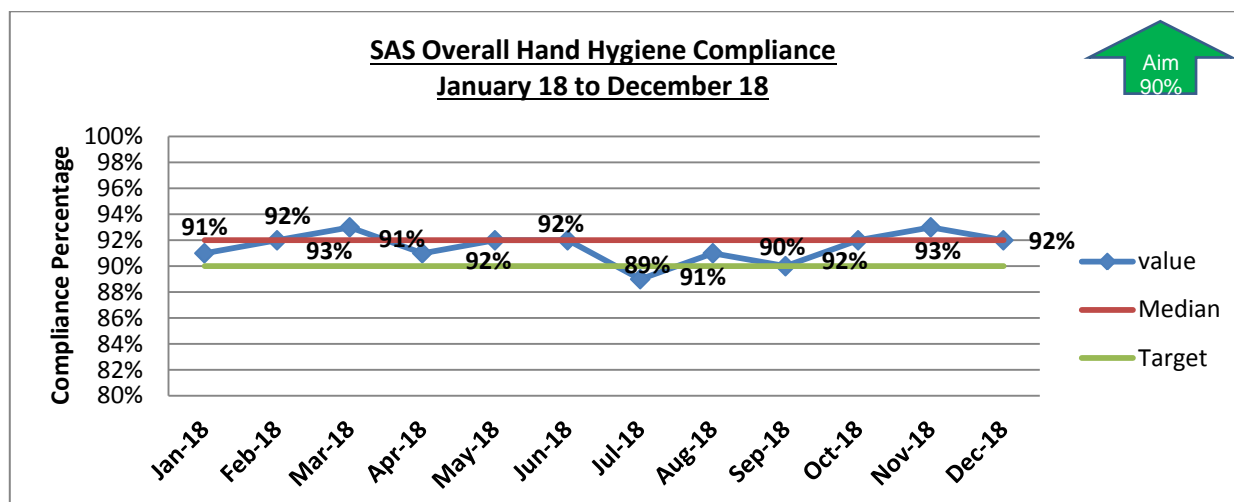
HPS has published this framework to encompass all infection prevention and control (IPC) audits conducted in boards whether this is by infection prevention and control teams or local management. It is designed to support a standardised approach to IPC auditing in terms of the methodology. This framework includes a self assessment to indicate any necessary action required to comply with the framework. Further work is being scoped nationally (NHS Scotland) in terms of audit data capture.
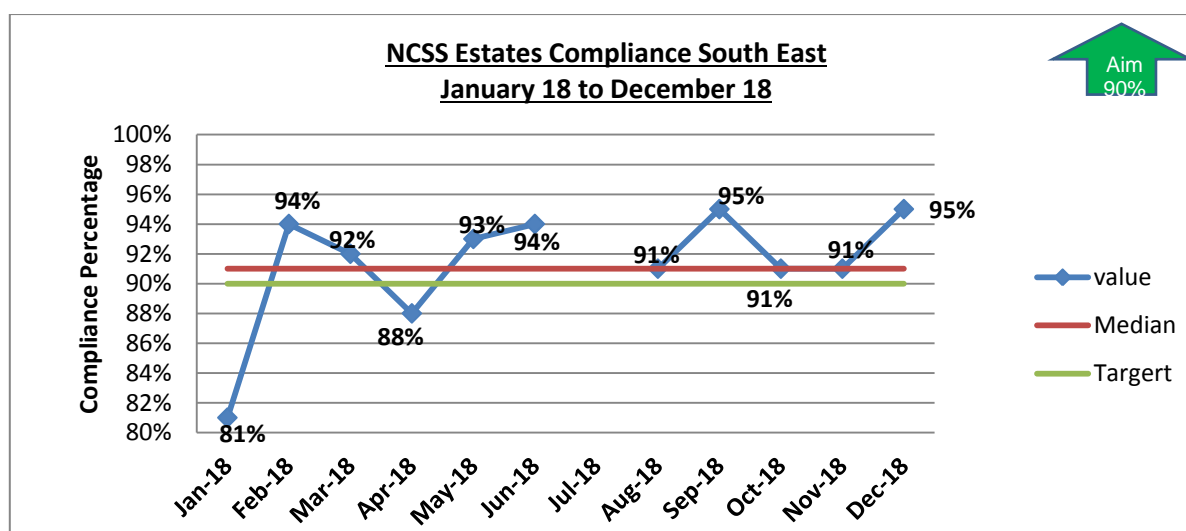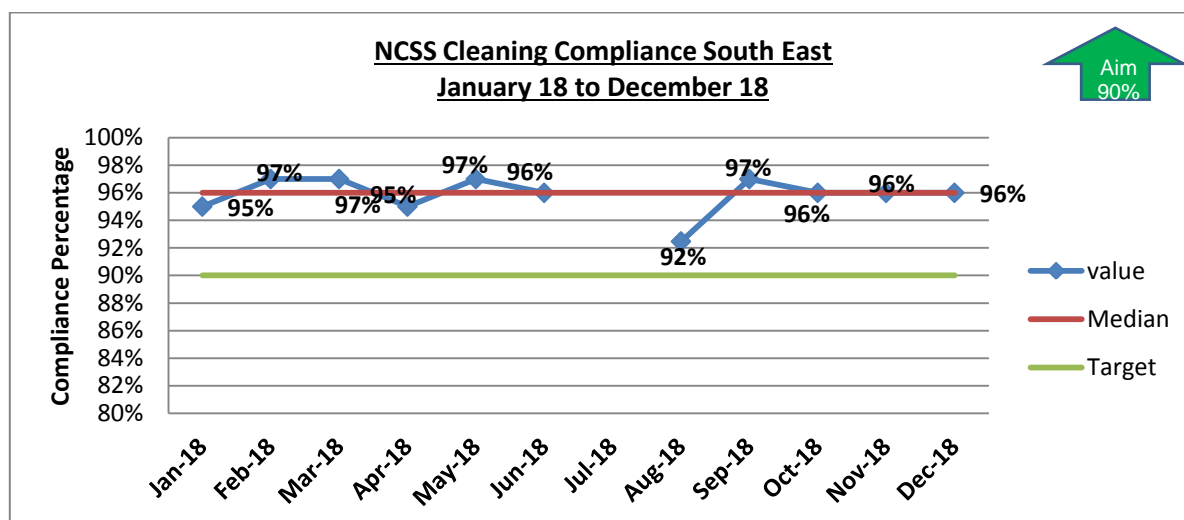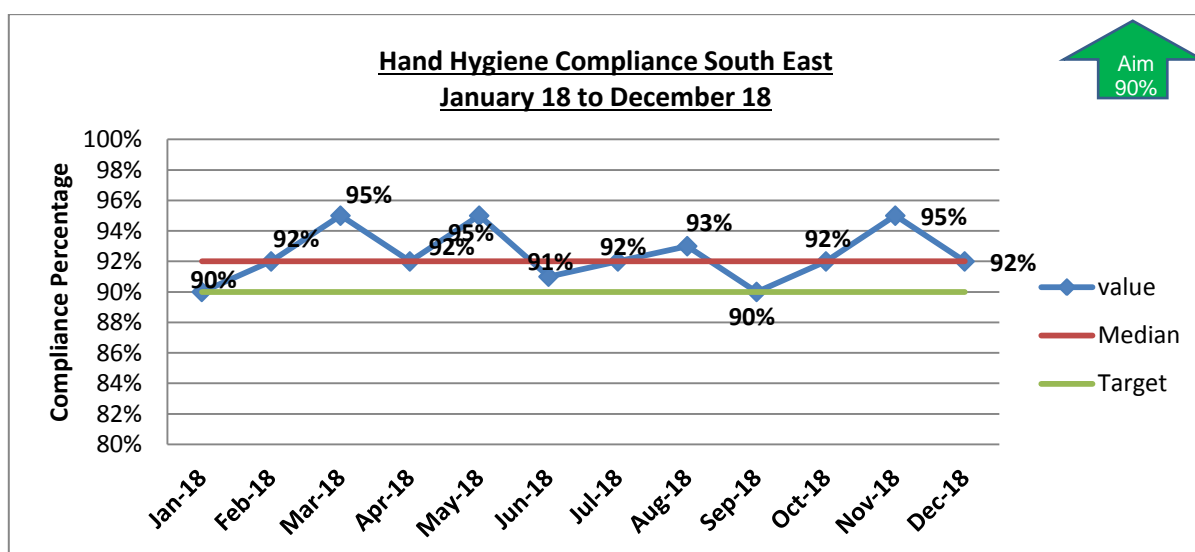
Section 2 – Hand Hygiene and National Cleanliness Standards (NCSS) Compliance

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 January - December 2018.
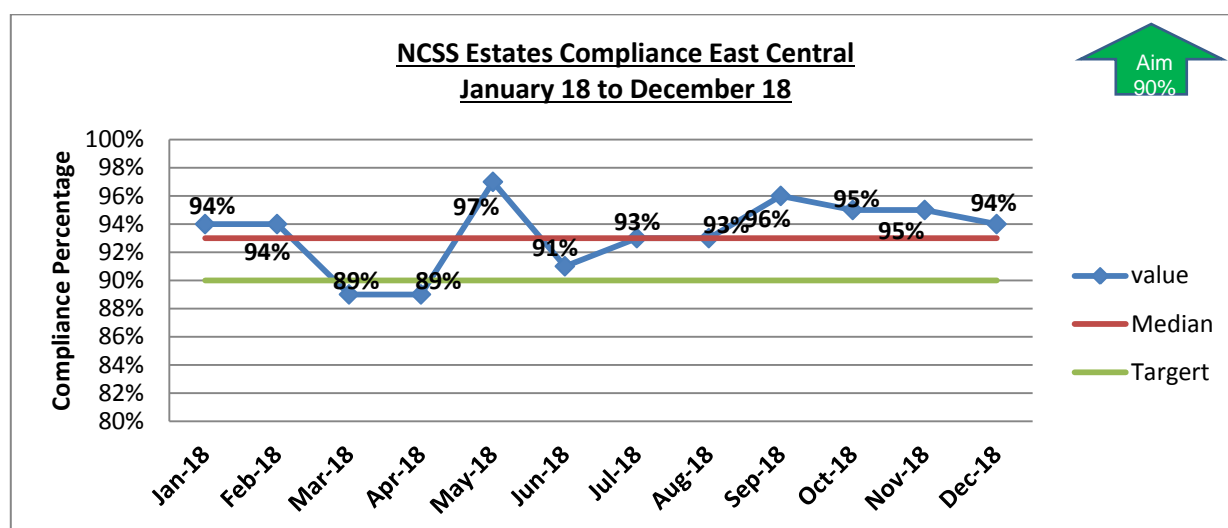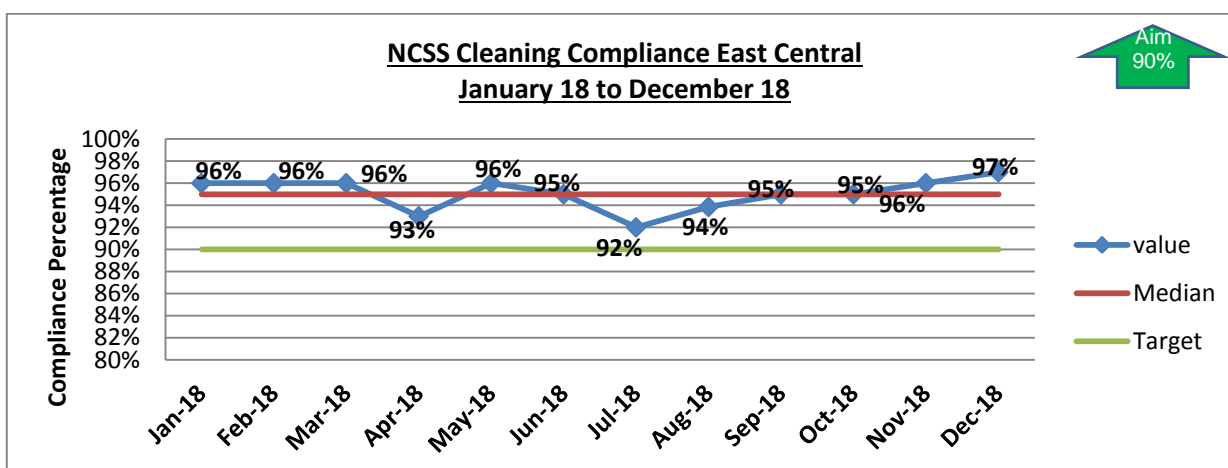
SCOTTISH AMBULANCE SERVICE OVERALL REPORT CARD

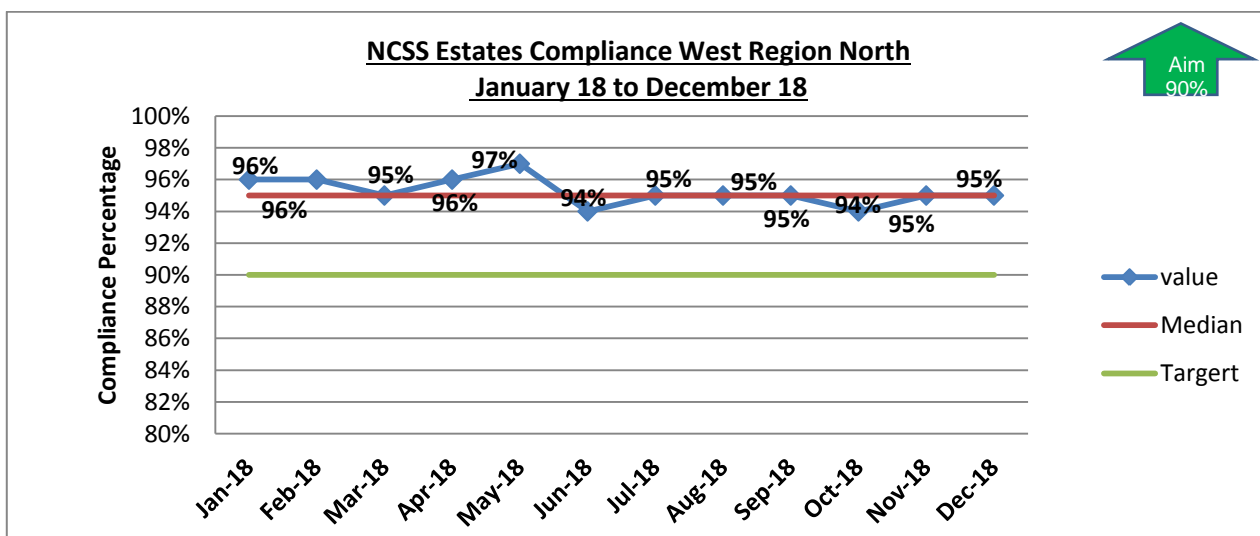**SAS Overall Hand Hygiene Compliance**
January 18 to December 18

Aim 90%

SAS Overall NCSS Cleaning Compliance
January 18 to December 18

Aim 90%

SAS Overall NCSS Estates Compliance Service
January 18 to December 18

Aim 90%

EAST REGION - SOUTH EAST REPORT CARD

Hand Hygiene Compliance South East
January 18 to December 18

Aim 90%

NCSS Cleaning Compliance South East
January 18 to December 18

Aim 90%

NCSS Estates Compliance South East
January 18 to December 18

Aim 90%

EAST REGION - EAST CENTRAL REPORT CARD

Hand Hygiene Compliance East Central
January 18 to December 18

Aim 90%

NCSS Cleaning Compliance East Central
January 18 to December 18

Aim 90%

NCSS Estates Compliance East Central
January 18 to December 18

Aim 90%
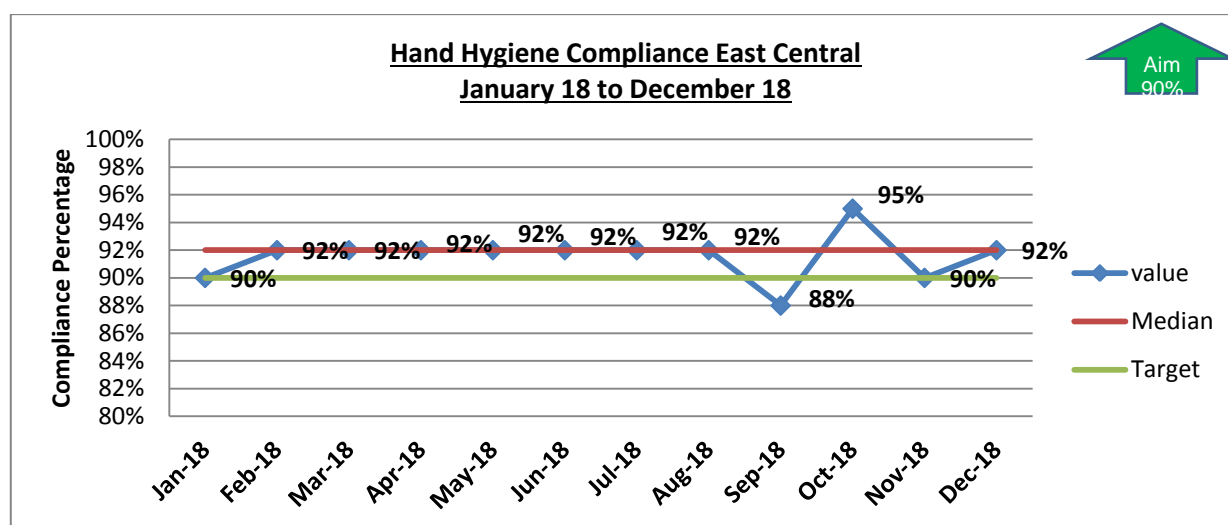
WEST REGION NORTH - REPORT CARD

Hand Hygiene Compliance West Region North
January 18 to December 18

Aim 90%

NCSS Cleaning Compliance West Region North
January 18 to December 18

Aim 90%

NCSS Estates Compliance West Region North
January 18 to December 18

Aim 90%
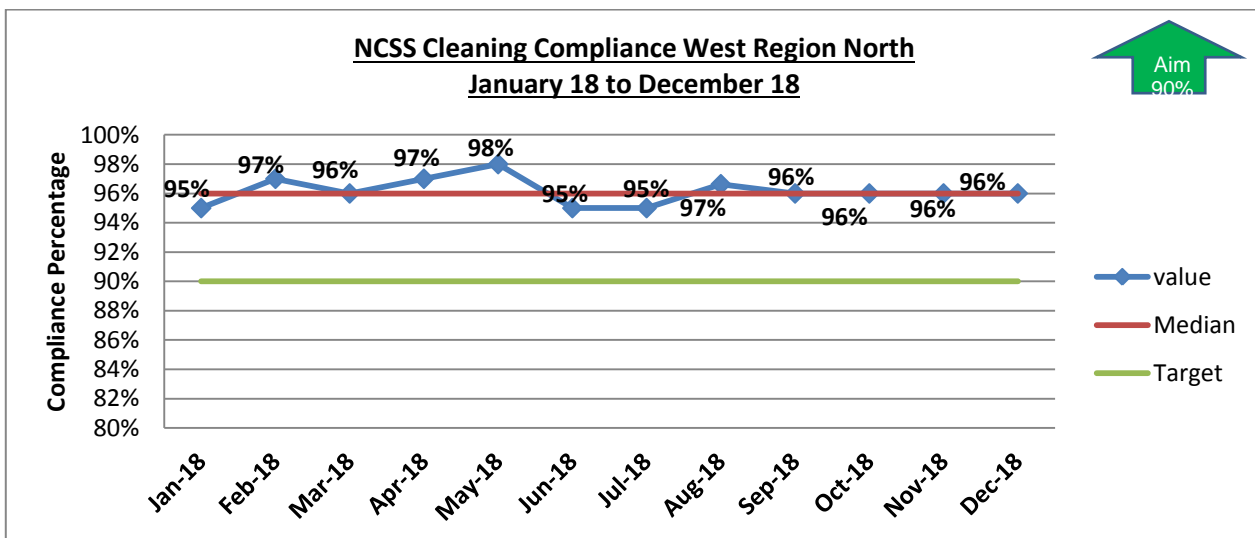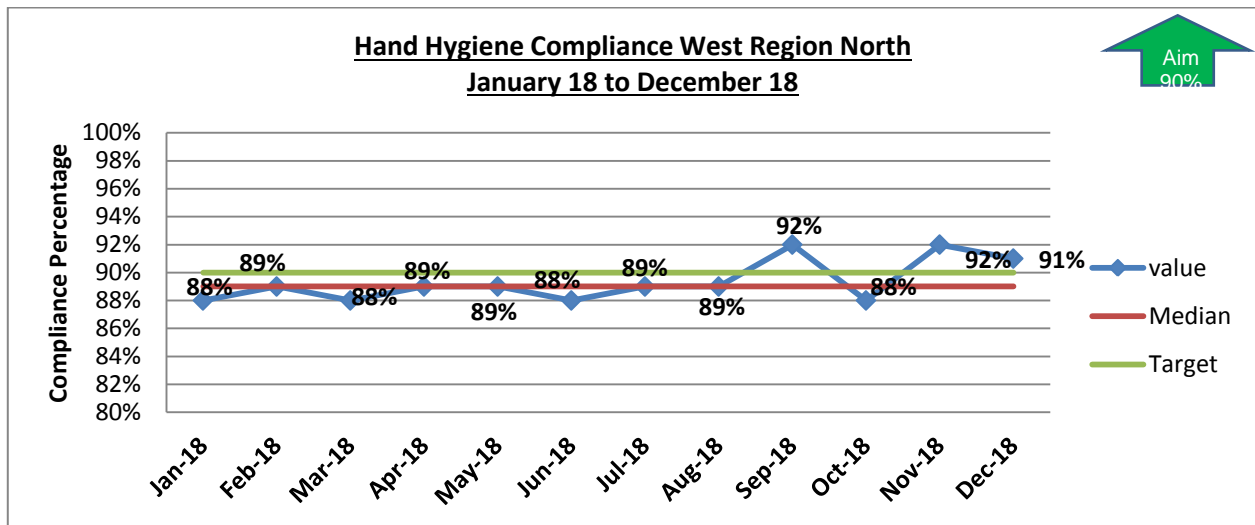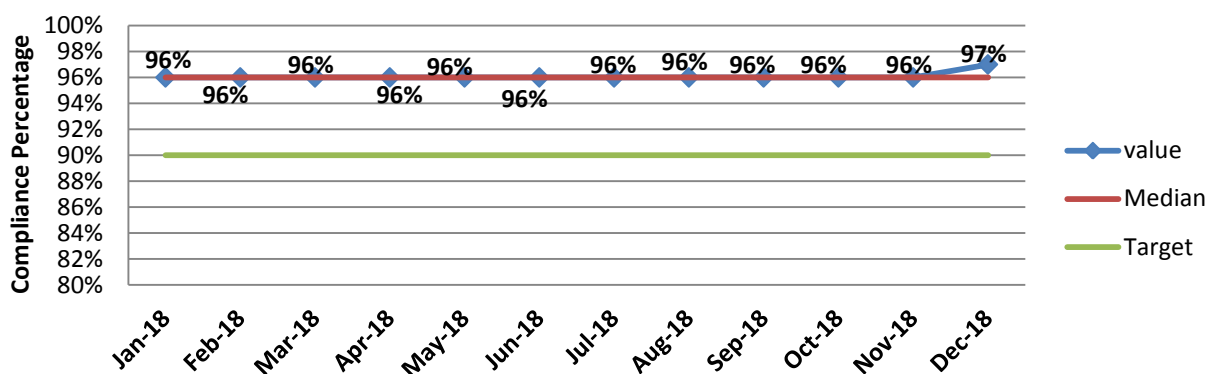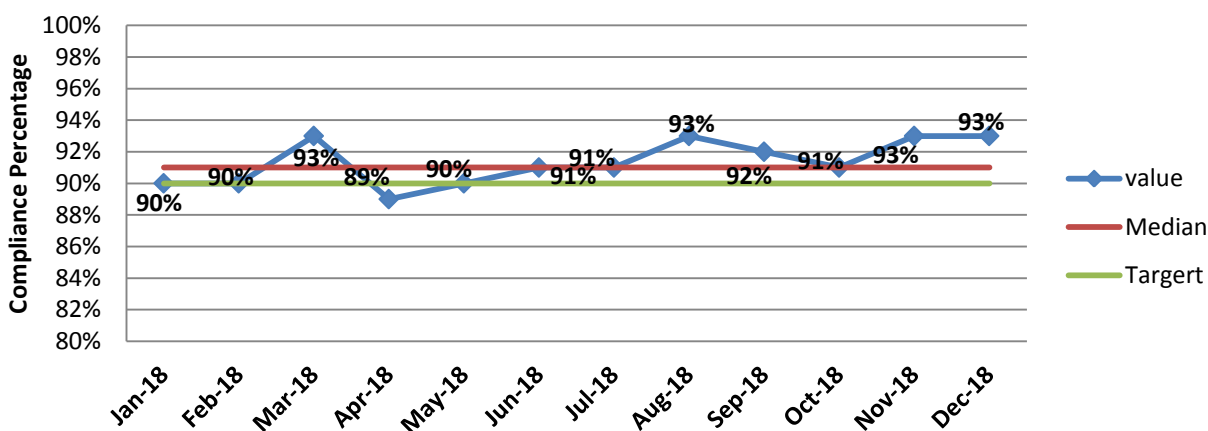
WEST REGION - SOUTH REPORT CARD

Hand Hygiene Compliance West Region South
January 18 to December 18
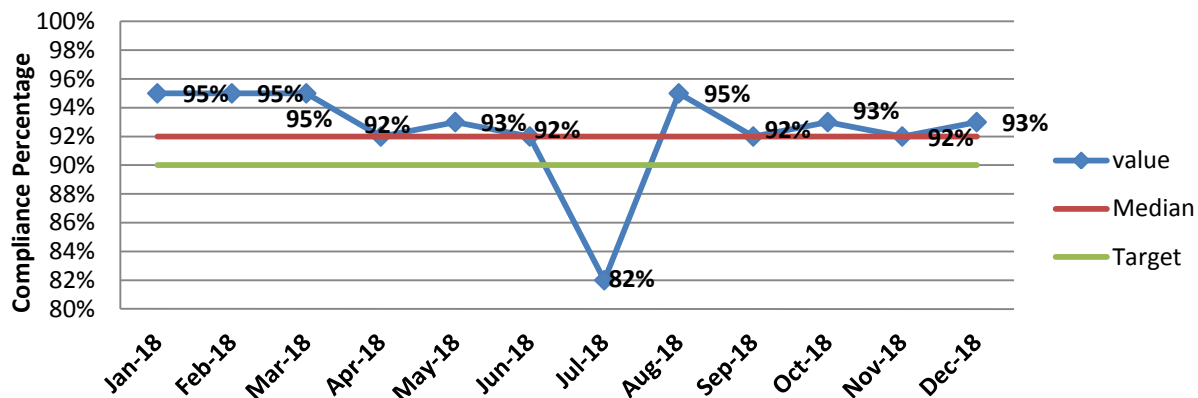
Aim 90%

NCSS Cleaning Compliance West Region South
January 18 to December 18

Aim 90%

NCSS Estates Compliance West Region South
January 18 to December 18

Aim 90%

NORTH REGION REPORT CARD

Hand Hygiene Compliance North
January 18 to December 18

Aim 90%

NCSS Cleaning Compliance North
January 18 to December 18

Aim 90%

NCSS Estates Compliance North
January 18 to December 18

Aim 90%