

**QUALITY IMPROVEMENT PLAN (QIP) TARGETS
QUARTERLY TRUST BOARD REPORT
*NATIONAL EARLY WARNING SCORES (NEWS)***

3 November 2022

National Early Warning Scores (NEWS)

Progress to Date

NEWS systems record vital physiological signs of respiration rate, oxygen saturation levels, heart rate, blood pressure and consciousness level. The NEWS system allows for the provision of a standardized approach to the identification of a sick or deteriorating patient, whilst also supporting consistent clinical decision making and appropriate clinical response.

Appropriate and Accurate use of a NEWS system requires staff to:

- Record vital physiological signs correctly.
- Follow approved escalation plan and call for appropriate help within an agreed timeframe.
- Ensure that sick or deteriorating patients are reviewed by the appropriate level of medical and or nursing staff, within a specific timeframe and to record any interventions that may have occurred.

NEWS2 was implemented with the Western Trust in November 2019 on a phased roll out approach. This began initially within the Acute sites of Altnagelvin and South West Acute Hospital (SWAH). In March 2021 NEWS2 was rolled out to Cardiac Assessment Unit (CAU) and Urgent Care & Treatment Centre (UC&TC) within Omagh Hospital & Primary Care Centre (OHPCC). In April 2022 NEWS2 was rolled out within Mental Health and Learning Disability, with the addition of a new neurological action plan created to meet the needs of Mental Health and Learning Disability patients. In May 2022 the NEWS2 chart was also rolled out in the Waterside Hospital and Acute Care @ Home. It was then further rolled out in September 2022 to the Rehabilitation and Palliative wards in OHPCC. Discussions within District Nursing are to begin to assess if NEWS2 will benefit these services.

Wards continue to audit the compliance of the NEWS2 KPI on a bi-monthly basis. Any issues and or failures with these audits are discussed at the Trust's Safe and Effective Care meeting, exception reports and action plans are submitted through the nursing dashboard SharePoint site and exceptions should be included in Directorate Governance meetings.

Ongoing training regarding escalation of NEWS scores is provided through courses run by the Trust's Resuscitation Team, the team also provide simulation training and announced and unannounced drills, as resources allow.

A new audit tool specific to NEWS2 was piloted early in 2022, this tool is currently being adapted for use within the next few months, using the feedback from the initial pilot.

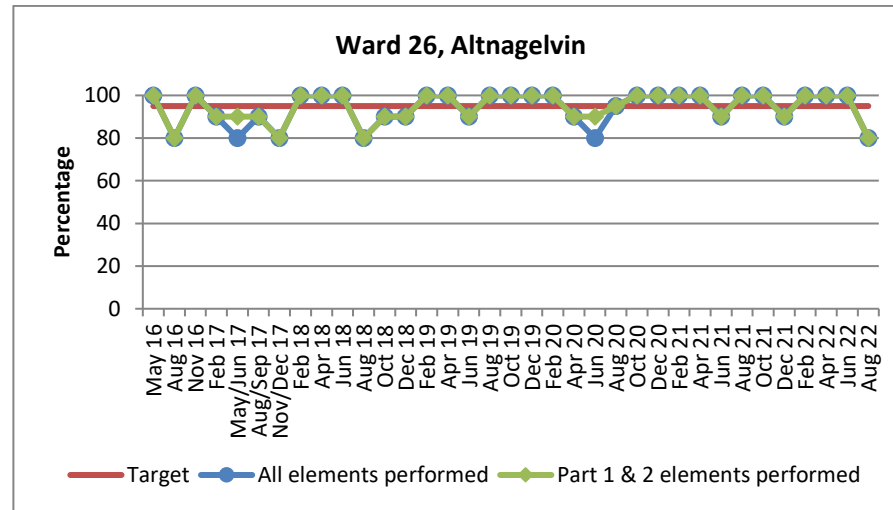
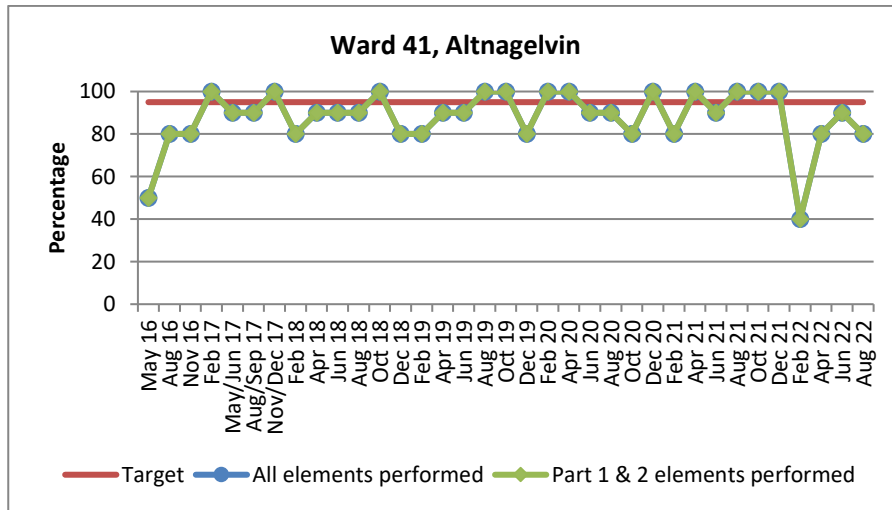
Work has begun within the professional nursing directorate to create an assurance framework to monitor and review KPI's including NEWS2. It is envisaged that this process will allow a more targeted approach to areas that are facing challenges with poor compliance or low audit scores. To ensure action plans are robust and where needed, improvements are made.

An audit of 10 patient charts is completed bi-monthly by each adult inpatient ward and compliance is recorded in the run charts below. Frequency of audits may be increased for individual wards based on results.

Bi-monthly Audits by Ward

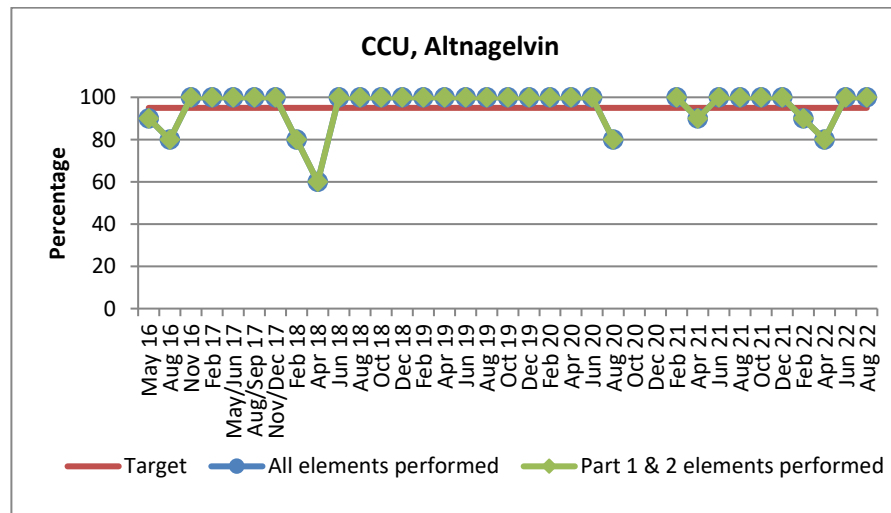
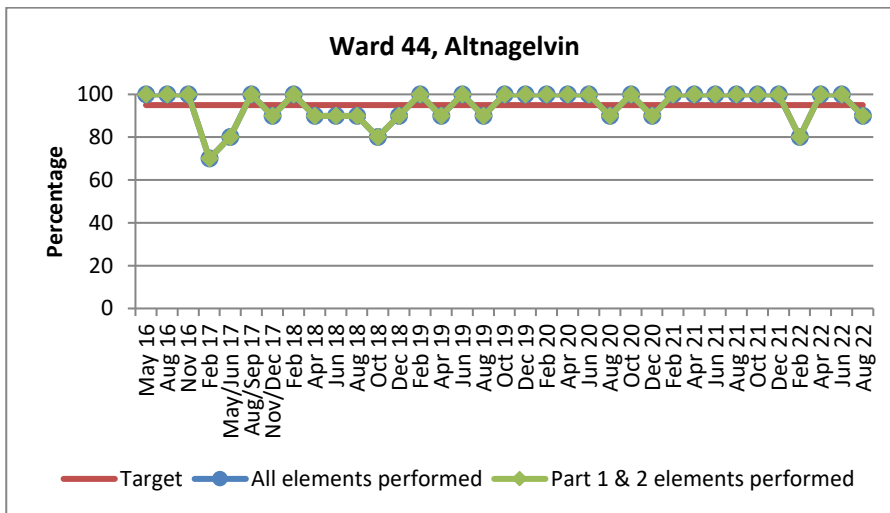
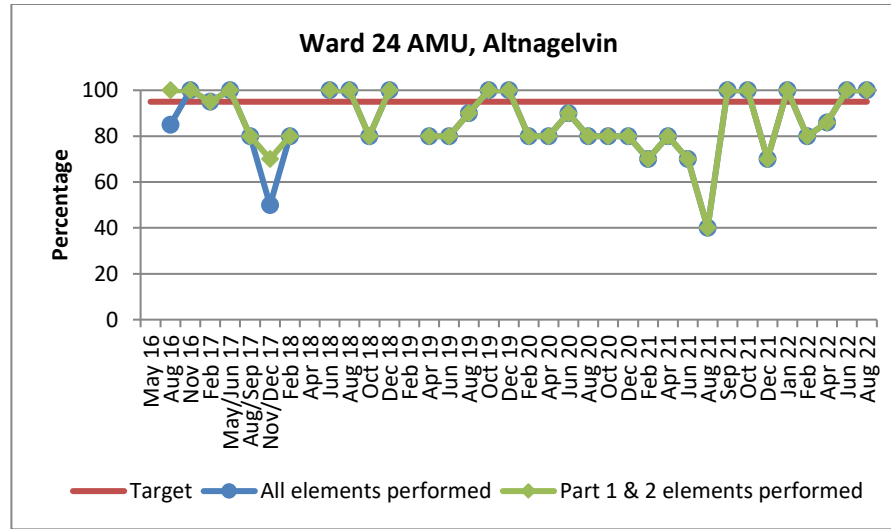
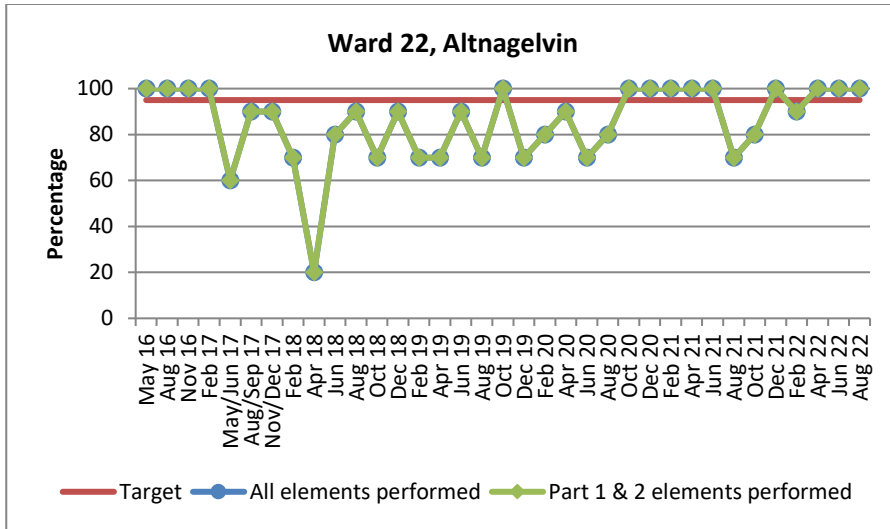
National Early Warning Scores (NEWS)

Target: To achieve 95% compliance with accurately completed NEWS charts in all adult inpatient wards.



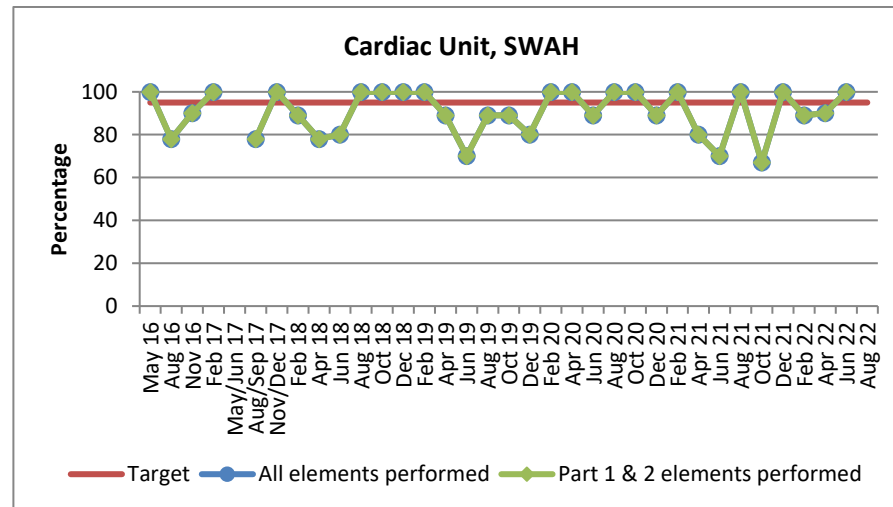
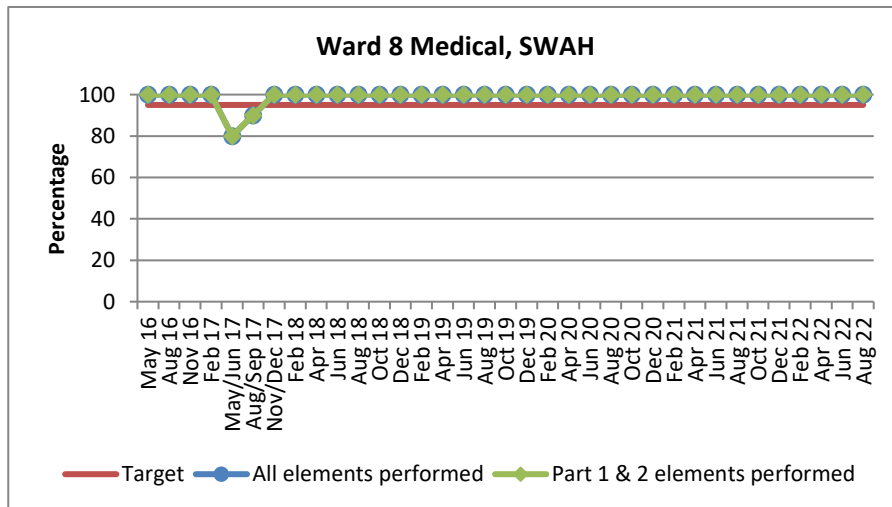
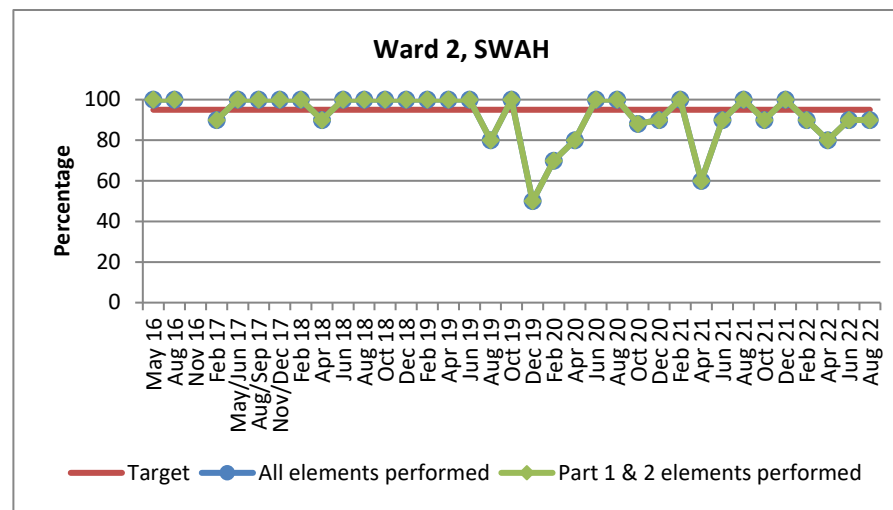
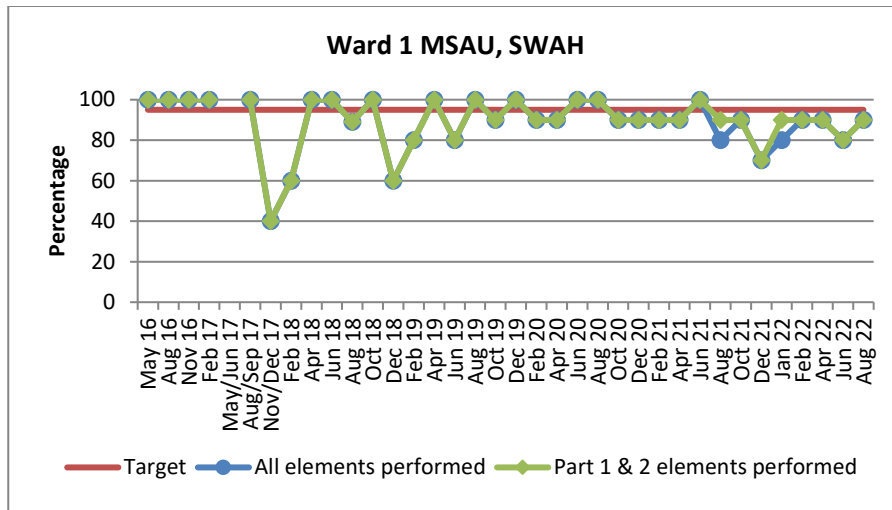
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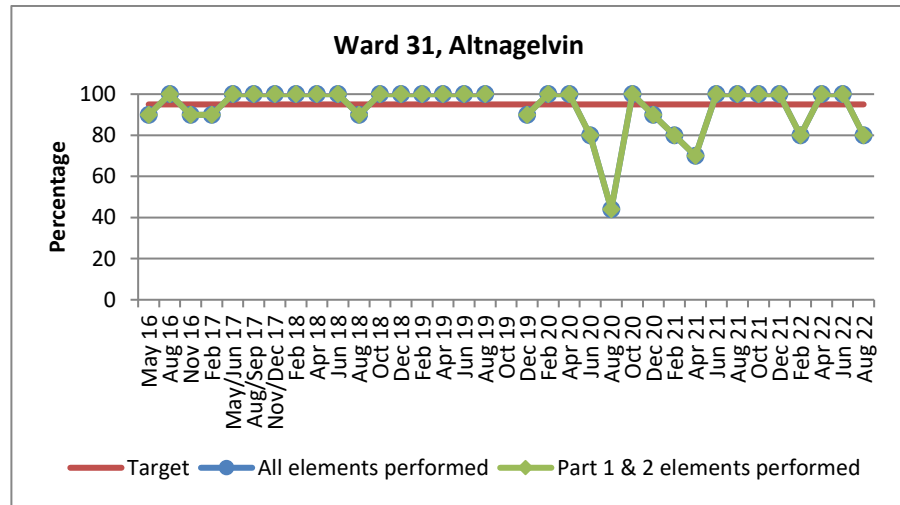
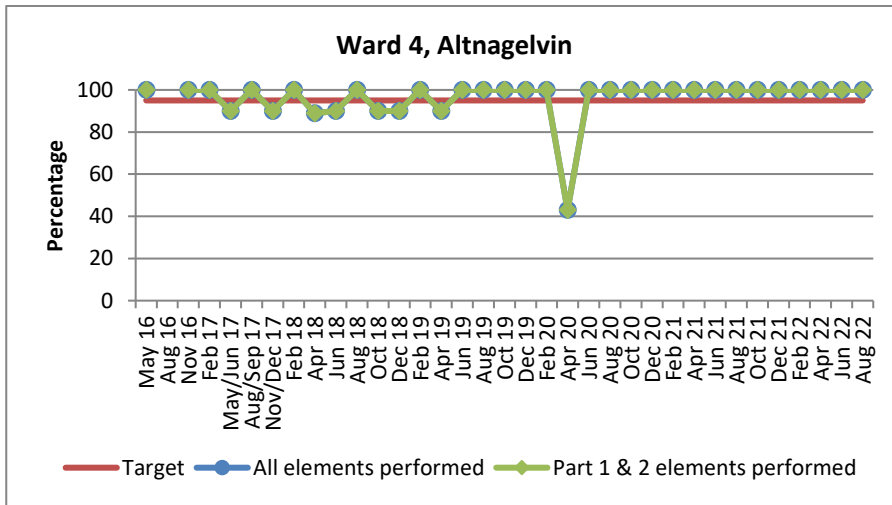
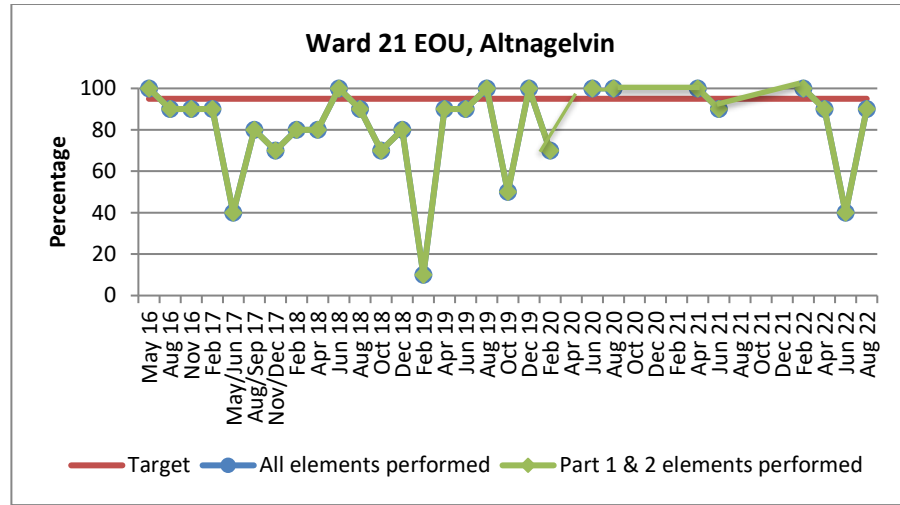
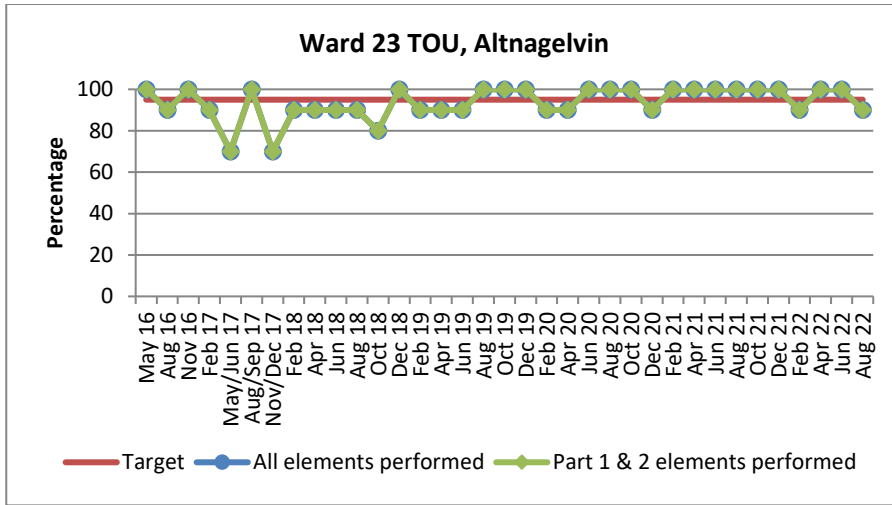
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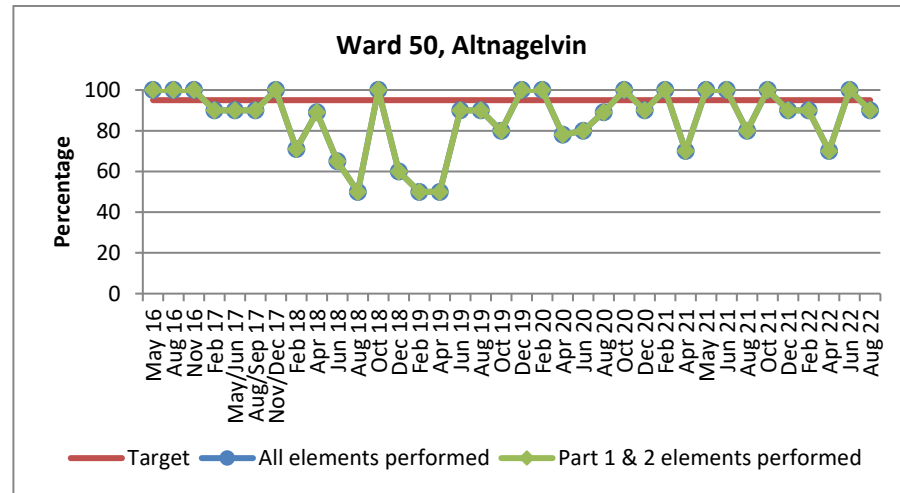
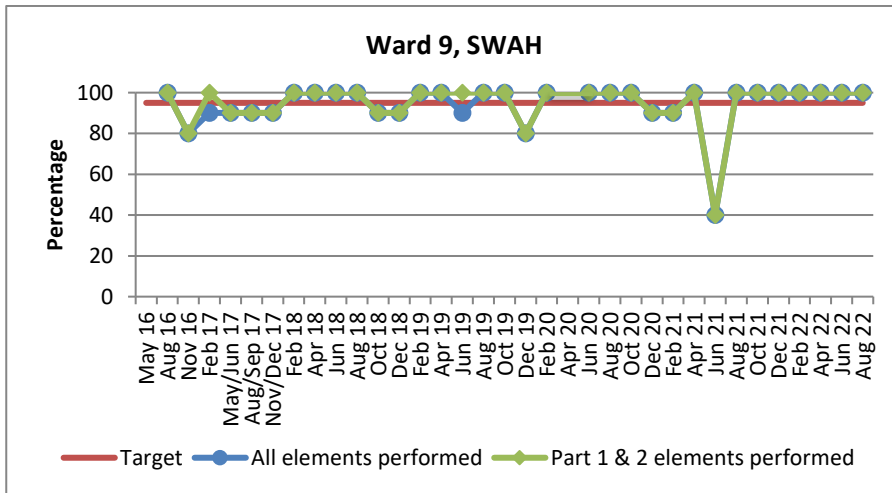
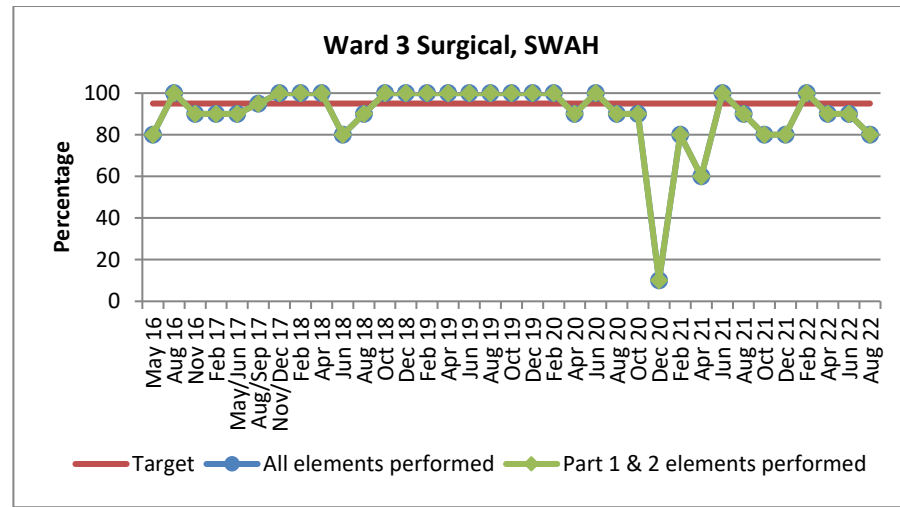
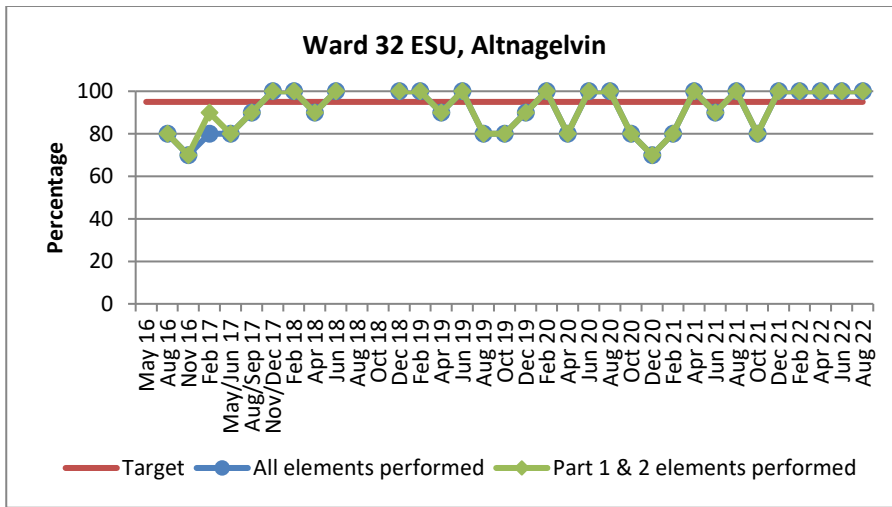
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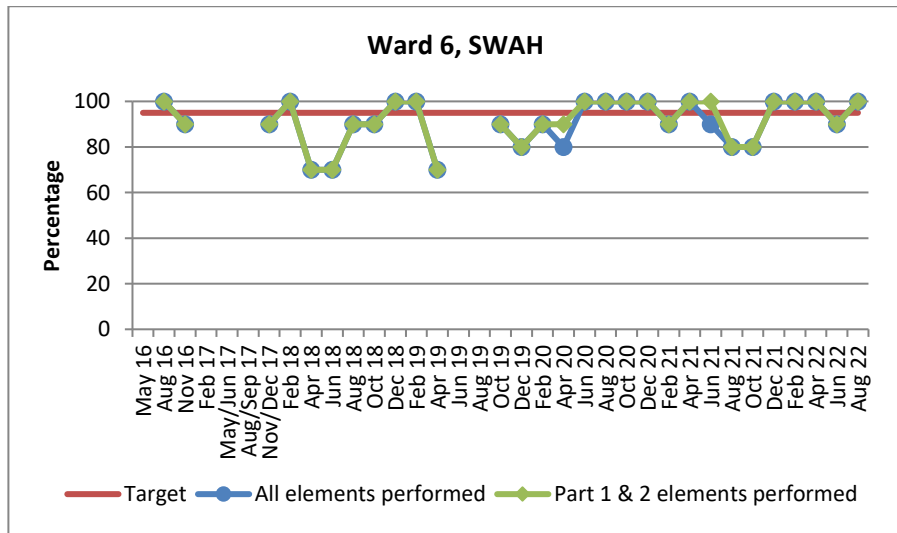
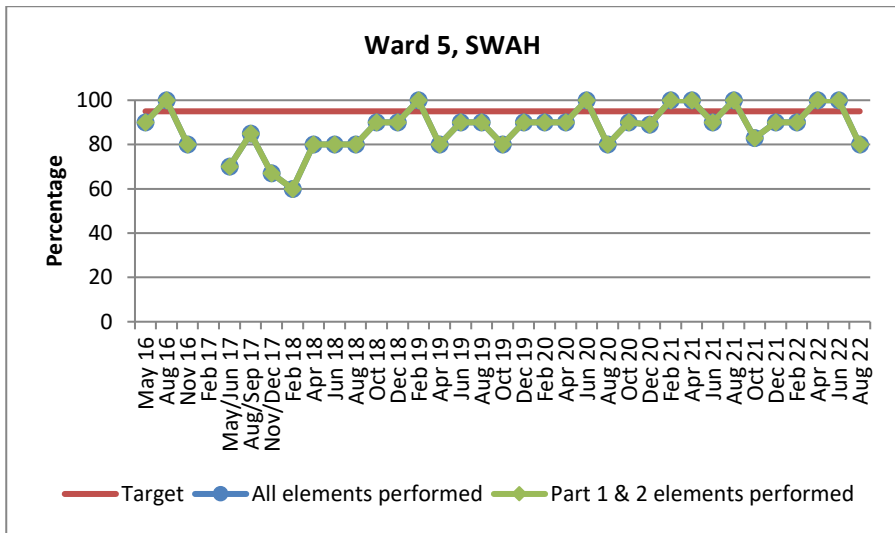
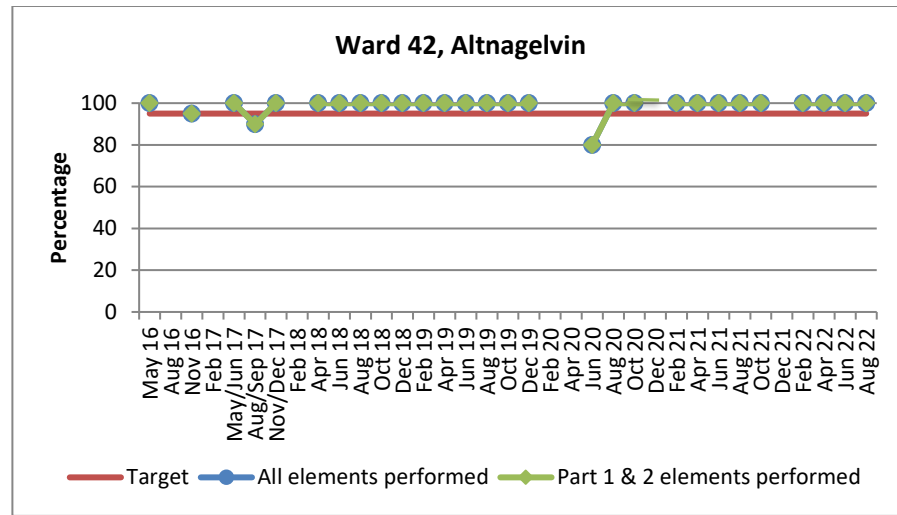
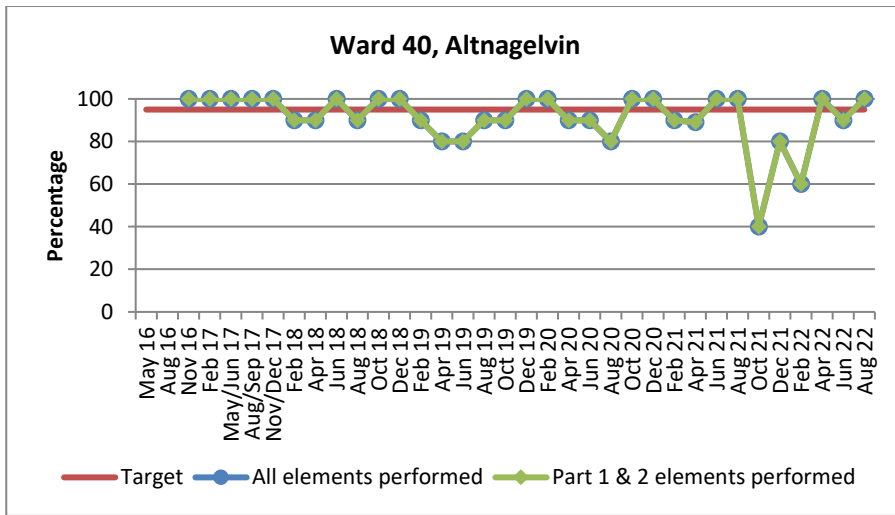
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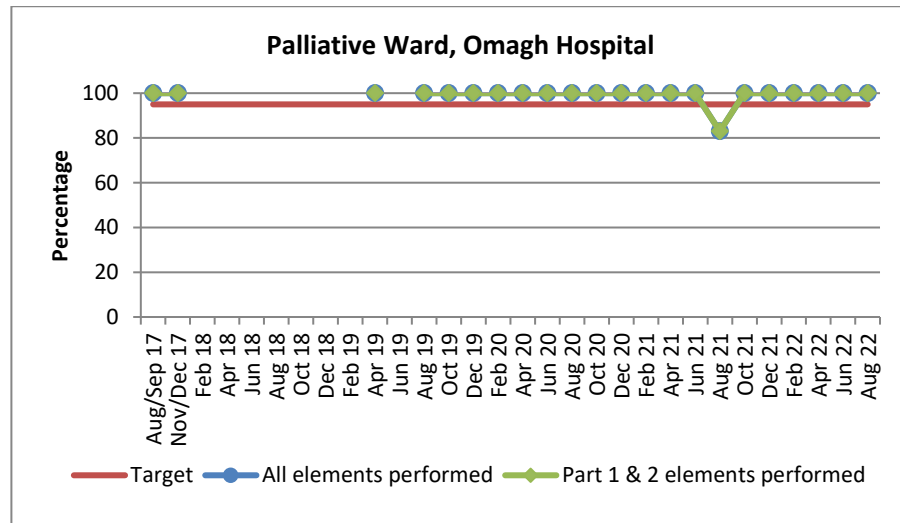
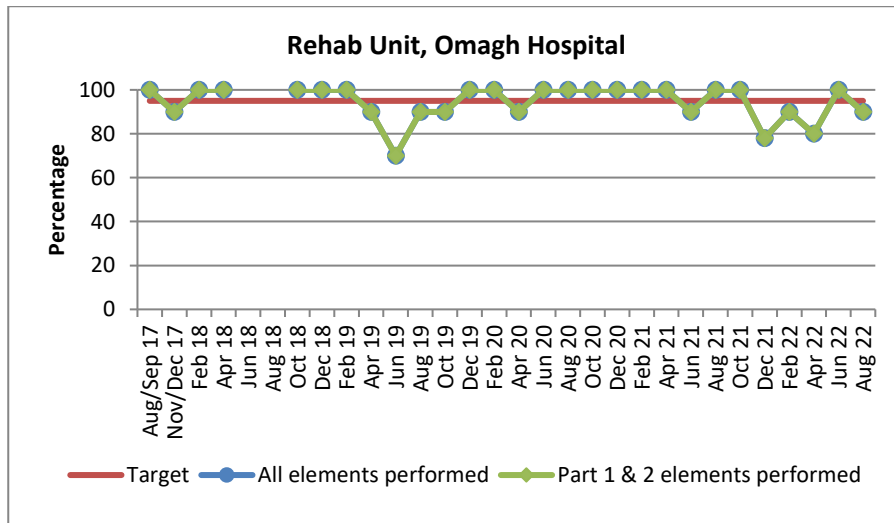
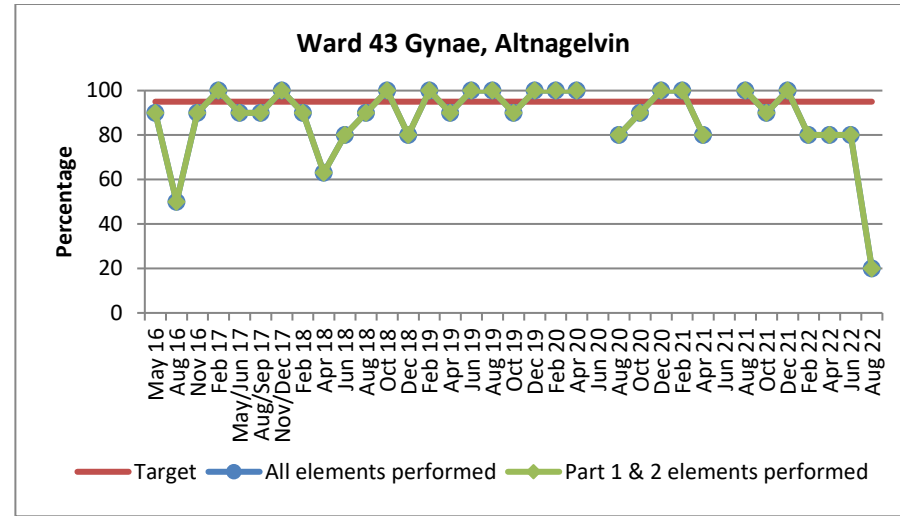
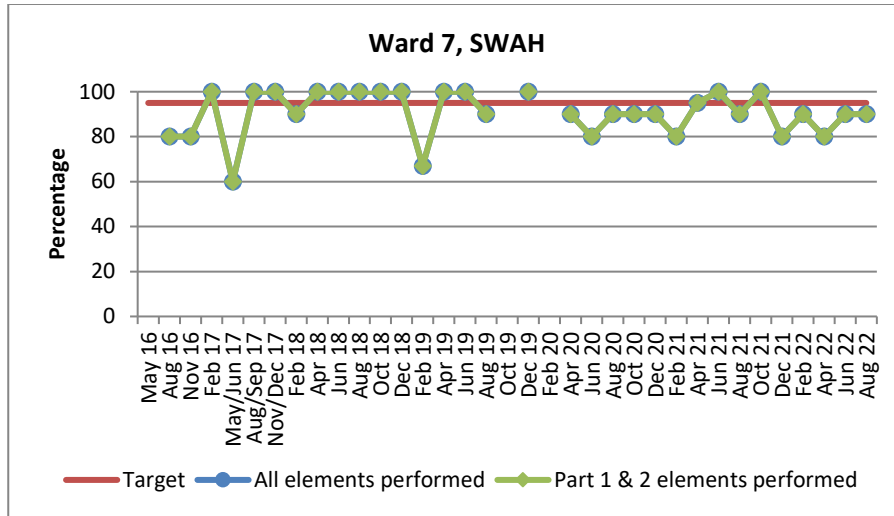
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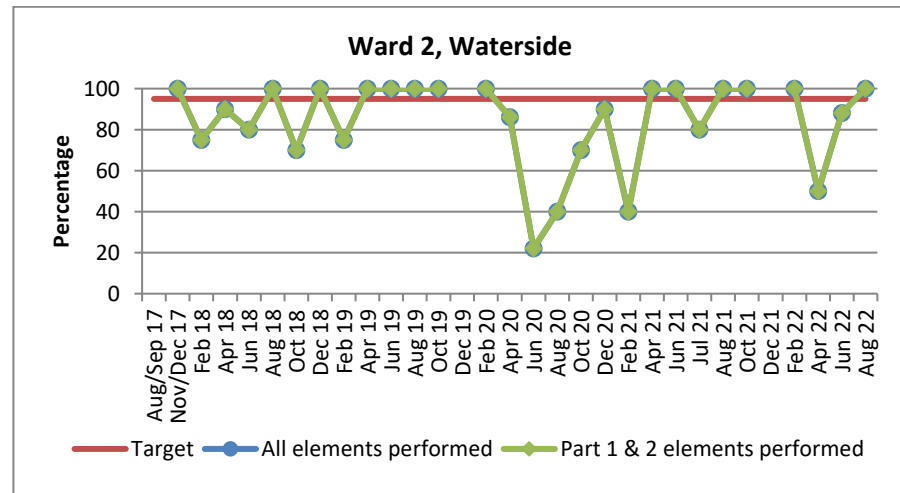
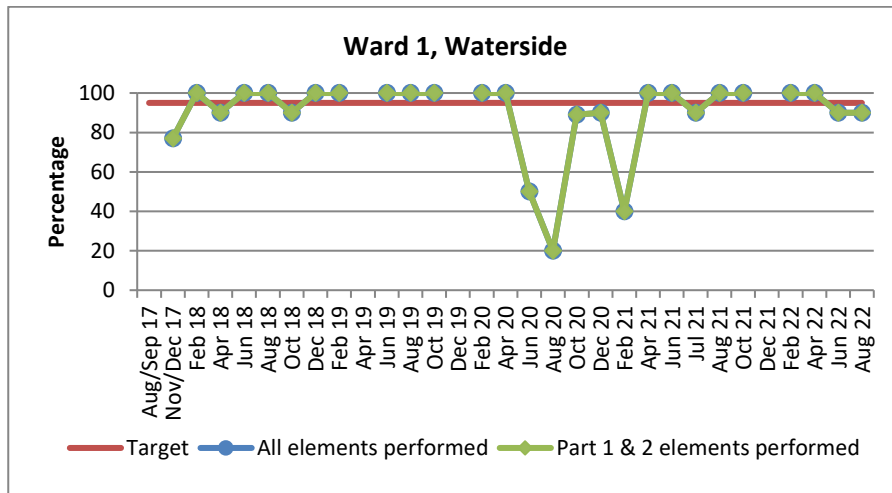
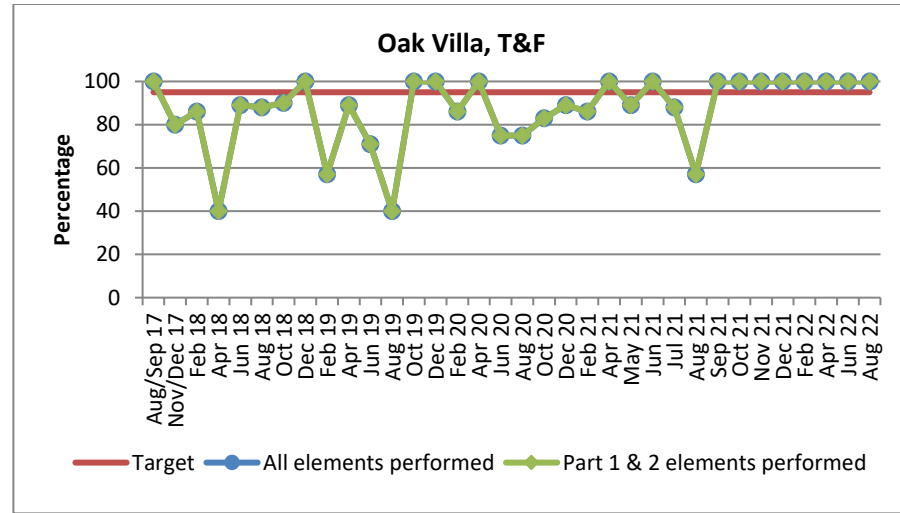
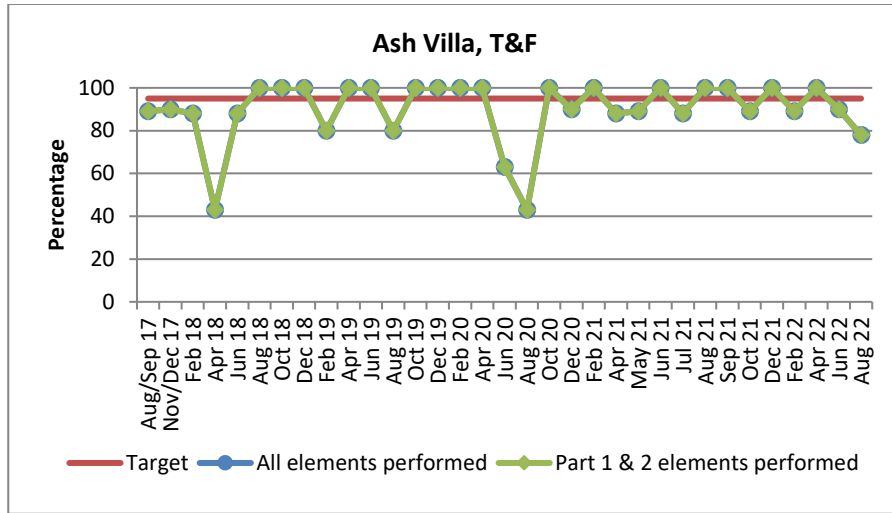
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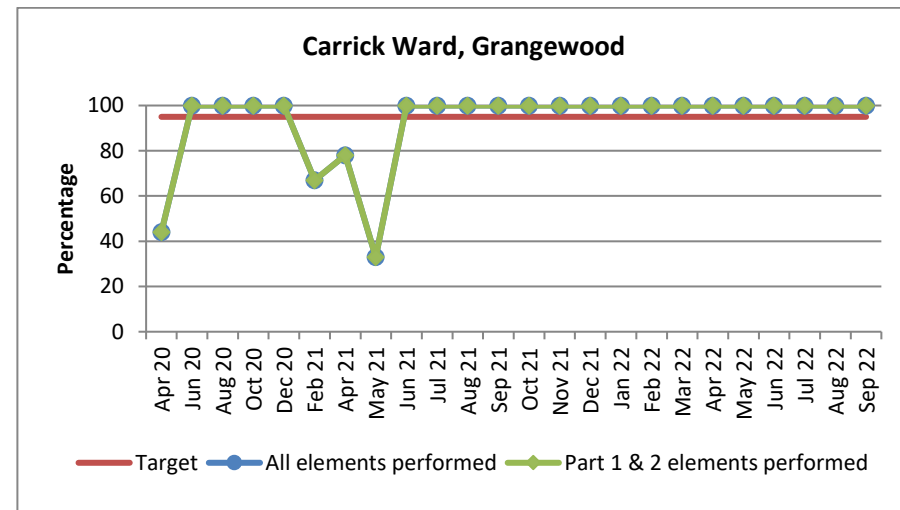
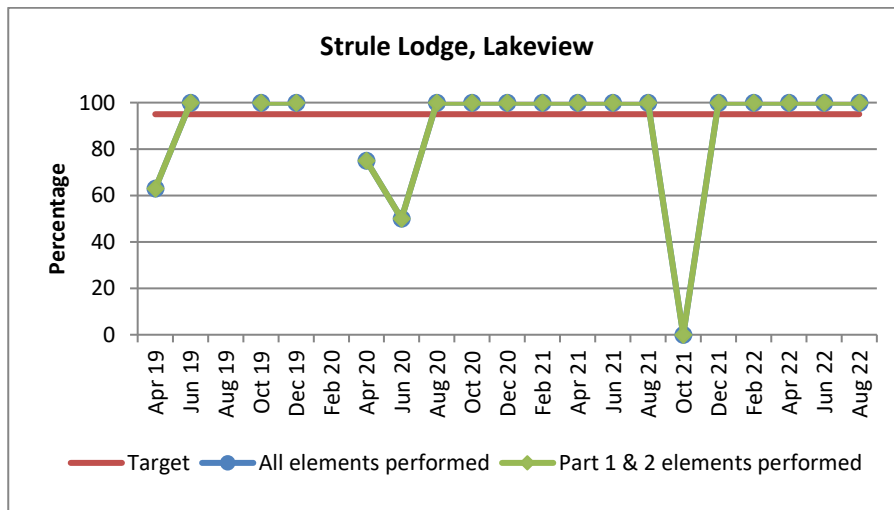
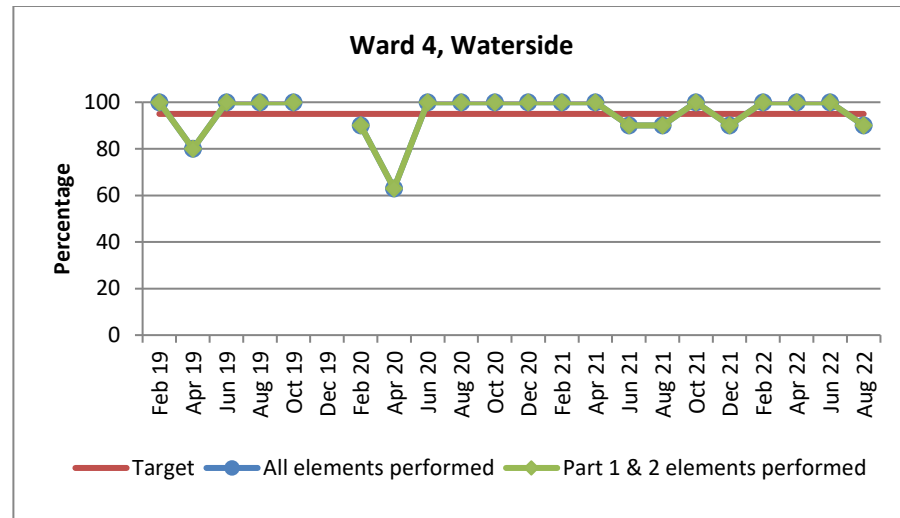
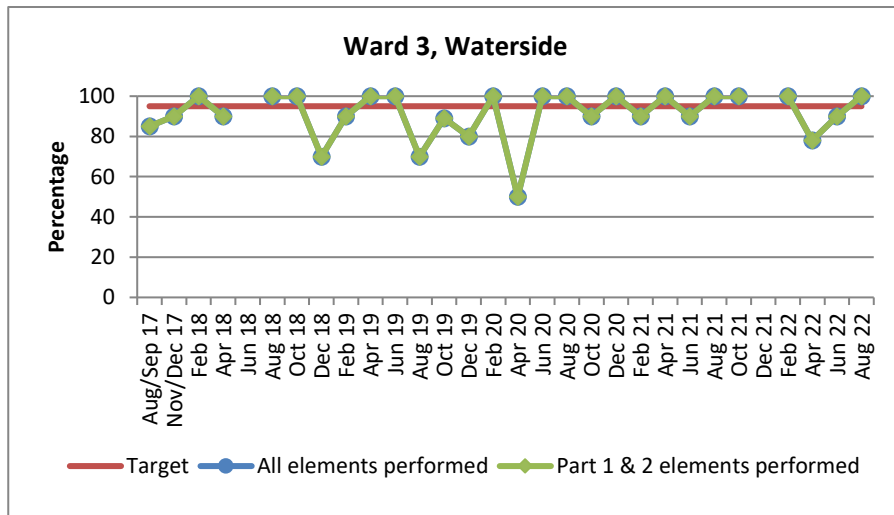
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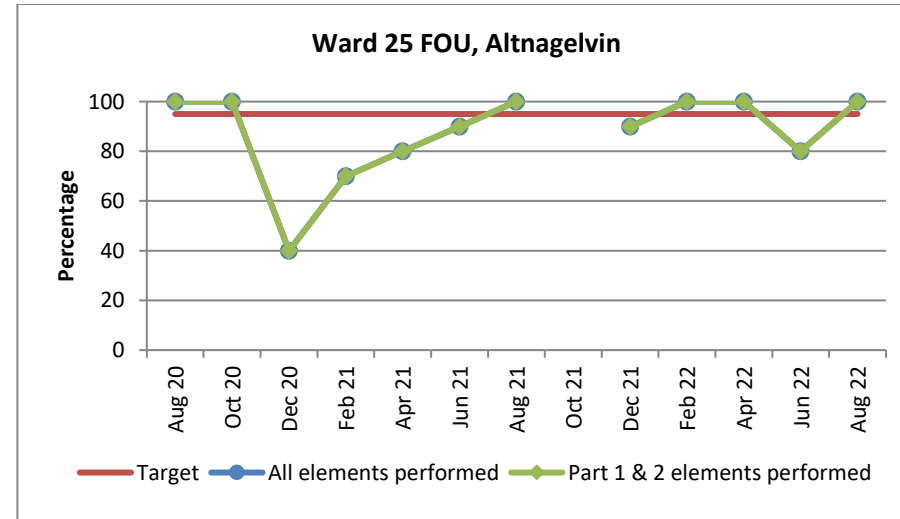
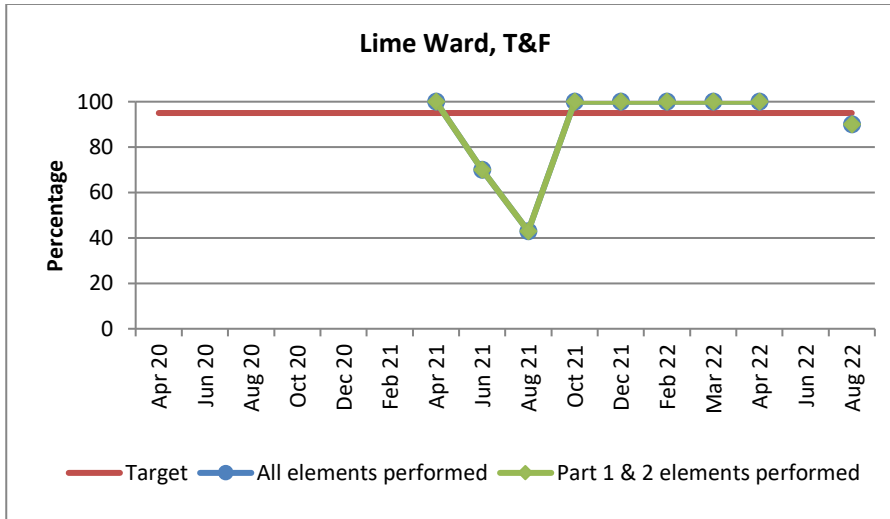
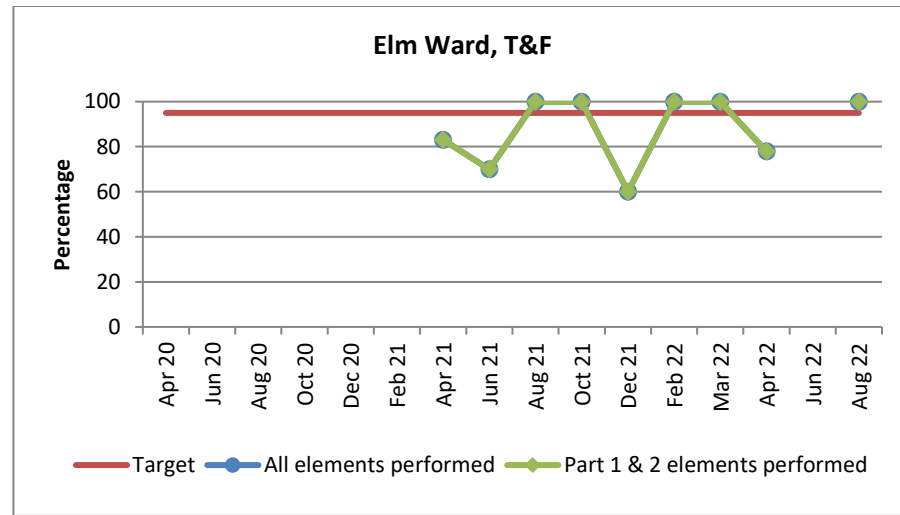
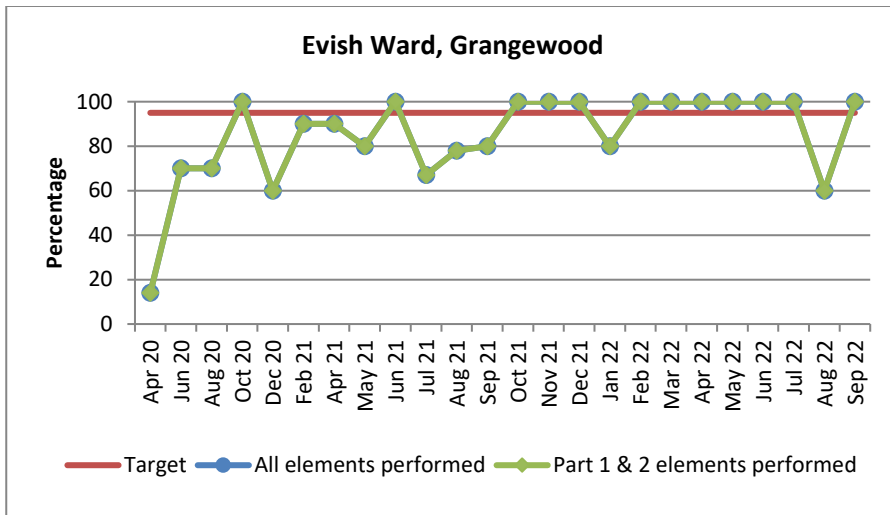
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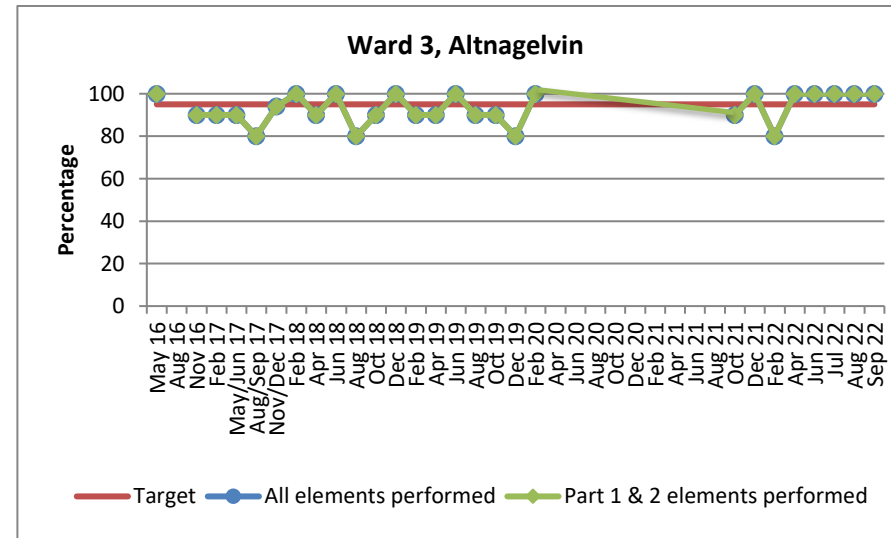
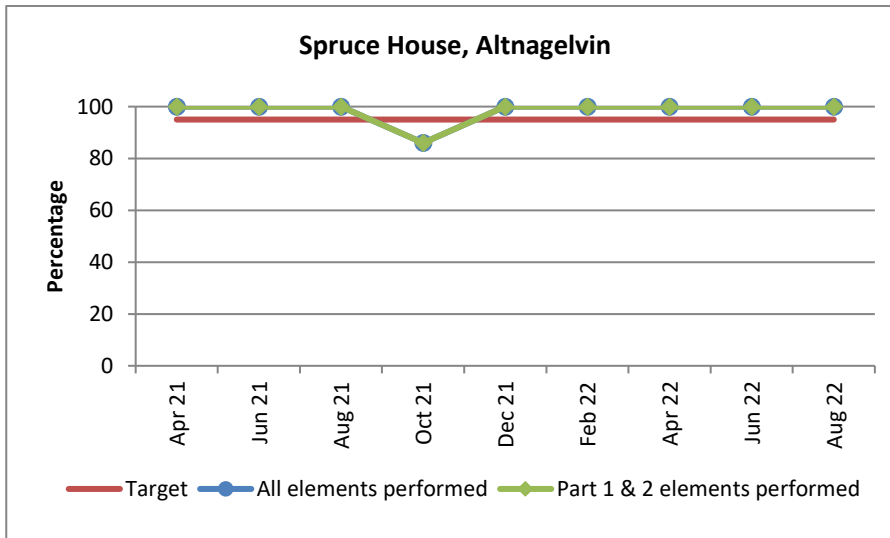
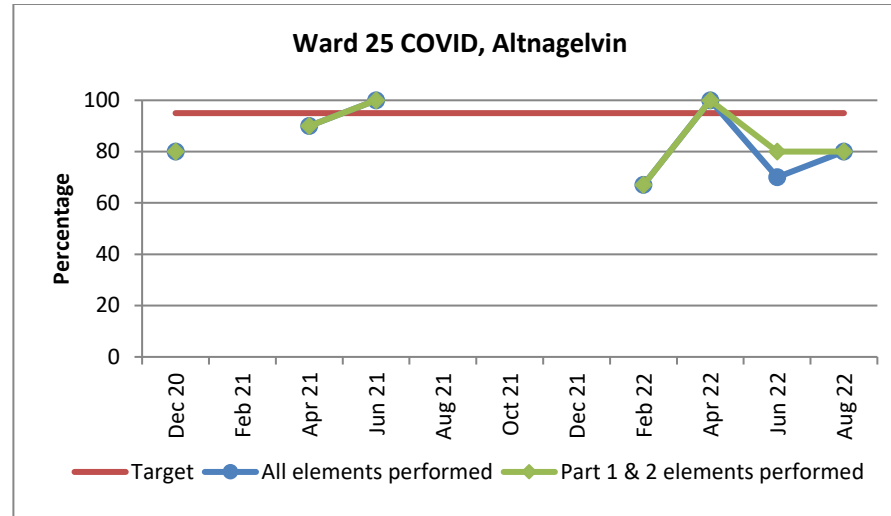
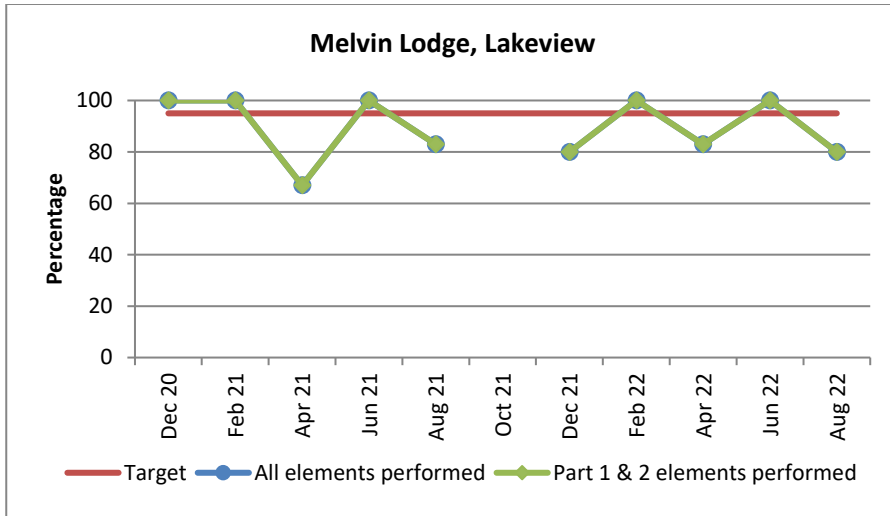
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