Maternity Services Report Monthly Data

Report creation date: 01/03/2022, 11:59 AM

Data cutoff date: End of 31/01/2022



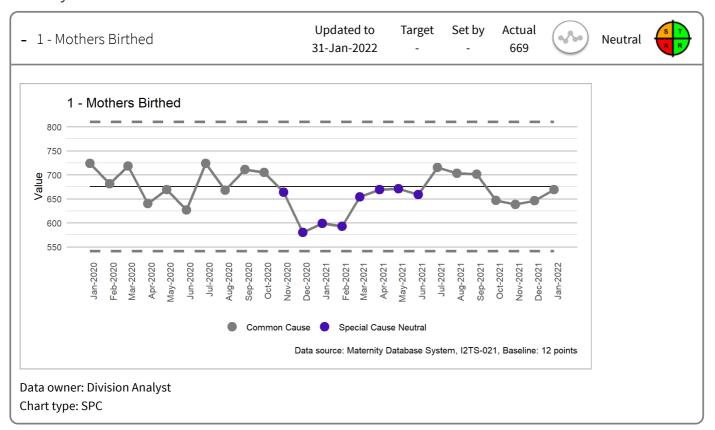
Notes:

Measure reference numbers are used to uniquely identify a measure (including numerator and denominator details). Not all measures appear in all reports, and this is the reason that the reference numbers are non-sequential.

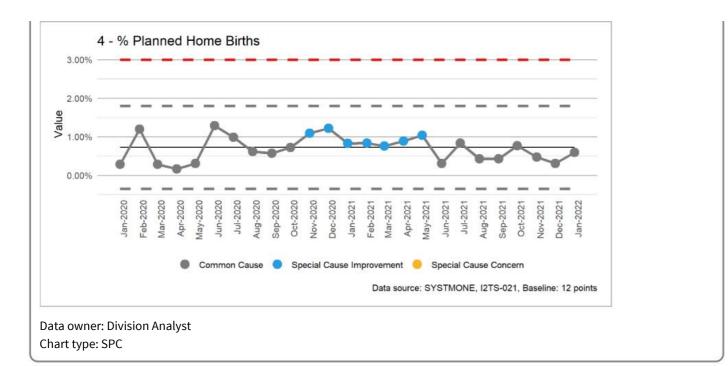
A key explaining how to read the icons for Variation, Assurance, and Data Quality is at the bottom of this document.

Updated to Target Set by Actual Vari - Assur - Data ation ance Quality

Activity:



- 4 - % Planned Home Births	Updated to 31-Jan-2022	Target 3%	Set by NUH	Actual 0.6 %	⊙ %•)	F.	S T A R



- 193 - Total Born Before Arrival (BBA - midwife not in attendance)

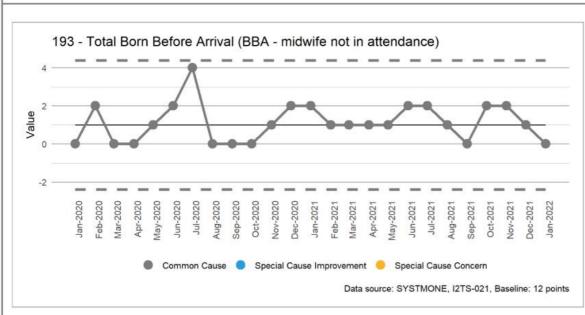
Updated to 31-Jan-2022

Target Set by Actual



No target





Data owner: Division Analyst

Chart type: SPC

- 6 - Antenatal Bookings by Booking Date

Updated to 31-Jan-2022

Target Set by

(°

Actual



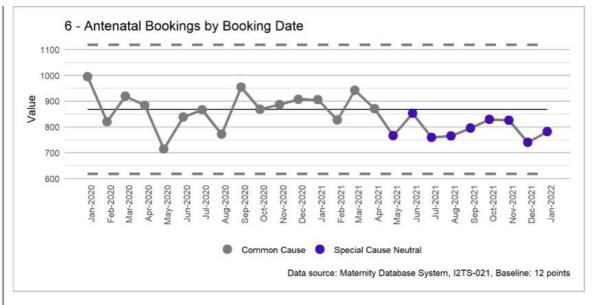


Chart type: SPC



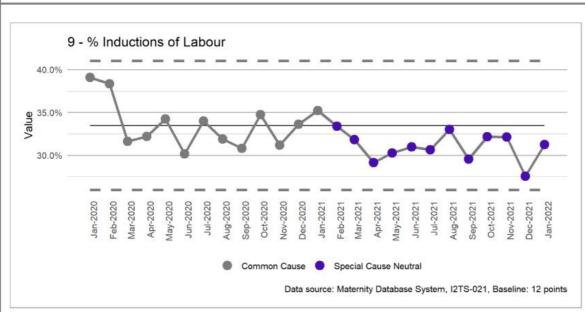
Updated to 31-Jan-2022

Target Set by Actual - 31.2 %



Neutral





Data owner: Division Analyst

Chart type: SPC

- 12 - % Spontaneous Vaginal Delivery

Updated to 31-Jan-2022

Target - Set by

Actual 51.7 %



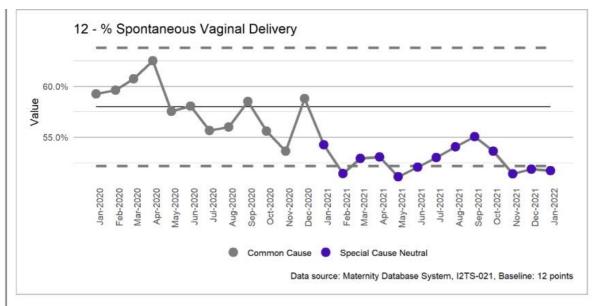


Chart type: SPC

- 14 - % Forceps & Ventouse Deliveries

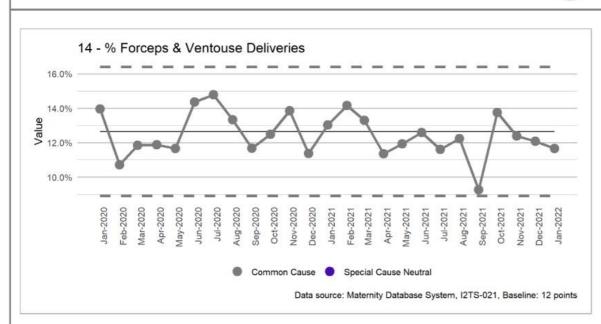
Updated to 31-Jan-2022

Target Set by Actual - 11.7 %

0₀/\u00e3₀

Neutral





Data owner: Division Analyst

Chart type: SPC

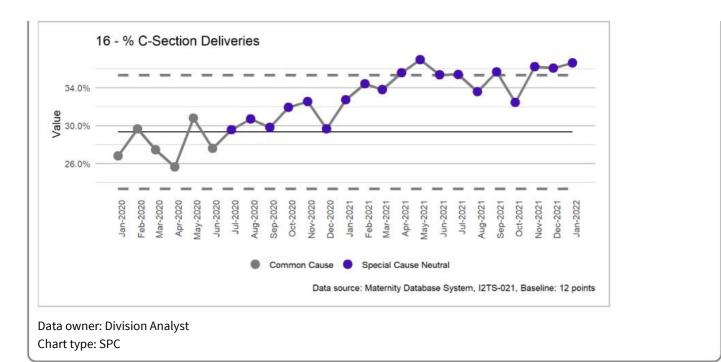
- 16 - % C-Section Deliveries

Updated to 31-Jan-2022

Target Set by

oy Actual 36.6 % Han





- 179 - % Elective C-Section Deliveries

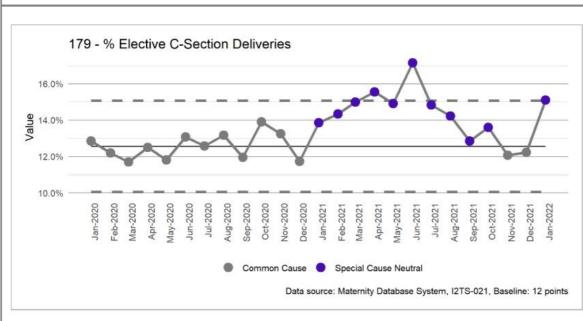
Updated to 31-Jan-2022

Target Set by Actual - 15.1%



Neutral





Data owner: Division Analyst

Chart type: SPC

- 181 - % Emergency C-Section Deliveries

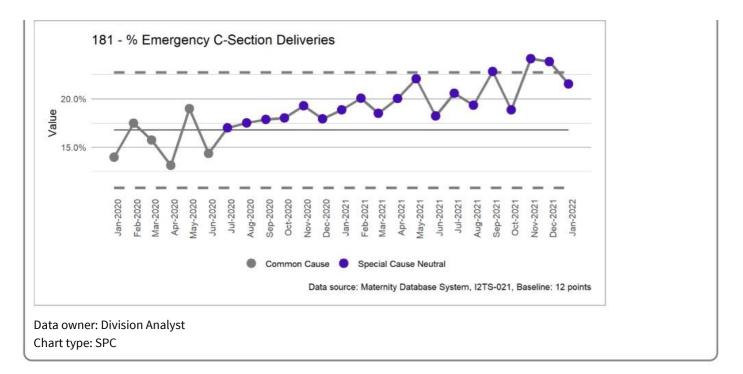
Updated to 31-Jan-2022

Target -

Set by Actual 21.5 %

H.A.





Maternal Morbidity:

29 - % 3rd and 4th degree tears (Normal Updated to Target Set by Actual Unassisted Deliveries) 31-Jan-2022 2.9 % NUH 2.6 % 29 - % 3rd and 4th degree tears (Normal Unassisted Deliveries) 4.0% Jul-2020 Feb-2021 Jan-2021 Mar-2021 Apr-2021 May-2021 Jun-2021 Aug-2021 Common Cause Special Cause Improvement Special Cause Concern Data source: Maternity Database System, I2TS-021, Baseline: 12 points Data owner: Division Analyst Chart type: SPC

- 30 - % 3rd and 4th degree tears (Assisted Deliveries)	Updated to 31-Jan-2022	Target 6%	Set by NUH	Actual 6.4 %	0g/bo)	?	S T

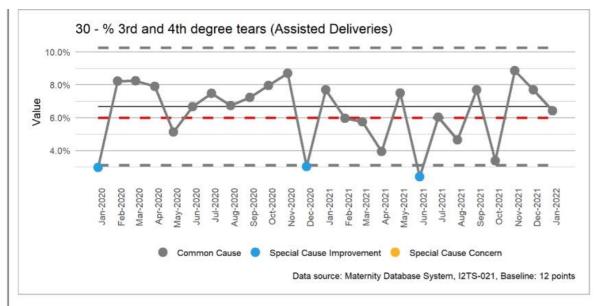


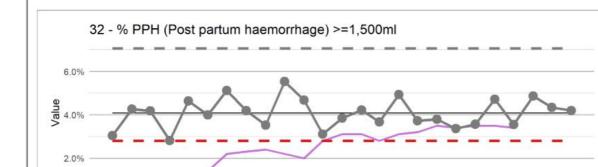
Chart type: SPC

32 - % PPH (Post partum haemorrhage) >=1,500ml

Updated to 31-Jan-2022 Target Set by Actual 2.8 % NUH4.2 %







Dec-2020

Jan-2021

Mar-2021

Feb-2021

Common Cause Special Cause Improvement Special Cause Concern Data source: Maternity Database System, I2TS-021, Baseline: 12 points

Data owner: Division Analyst

Chart type: SPC

33 - Maternal ICU admissions in Obstetrics (Number of admissions to intensive/ high dependency care from the 31-Jan-2022 maternity unit

Apr-2020 May-2020 Jul-2020

Jun-2020

Updated to

Target Set by Actual NUH 1







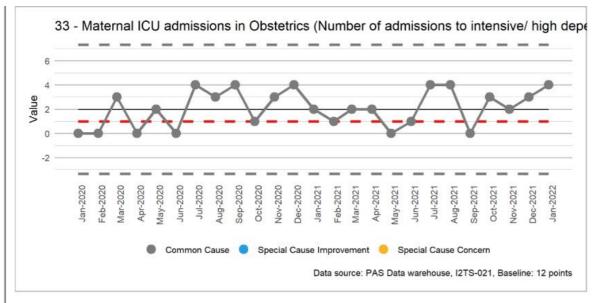


Chart type: SPC

Chart type: SPC

- 34 - % Completed VTE risk assessment at antenatal (full) booking

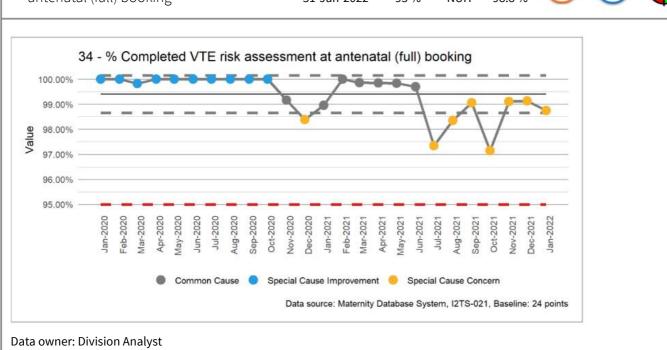
Updated to 31-Jan-2022

Target Set by 95 % NUH

Actual 98.8 %







- 35 - % of completed VTE risk assessment at delivery

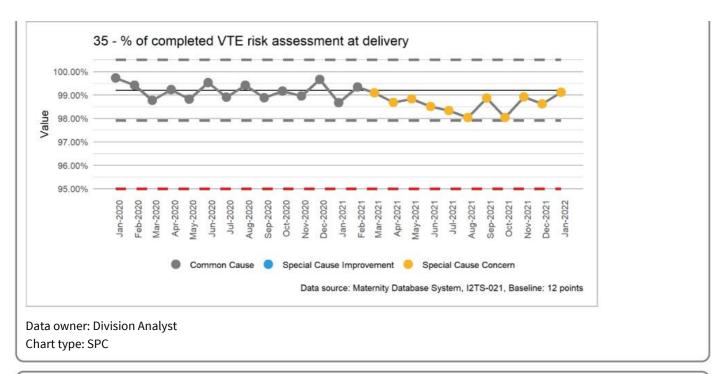
Updated to 31-Jan-2022

Target 95 % Set by Actual NUH 99.1 %





Status: Monthly data available. Weekly data will be available from 27th Aug to support reporting week-commencing 30th Aug.



36 - ALL Maternal Deaths (up to 1yr after

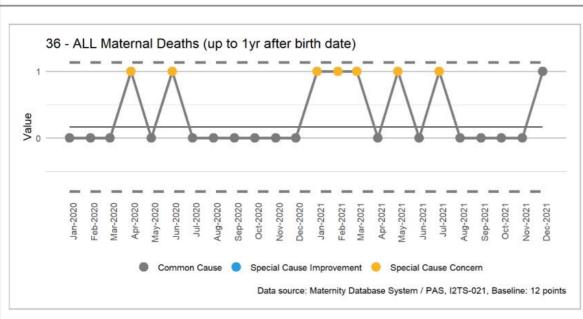
Updated to 31-Dec-2021

Target Set by Actual



No target





Data owner: Division Analyst

Chart type: SPC

birth date)

- 38 - % Shoulder Dystocia

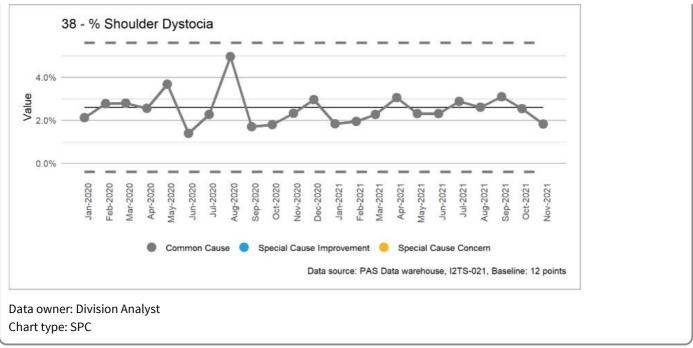
Updated to 30-Nov-2021

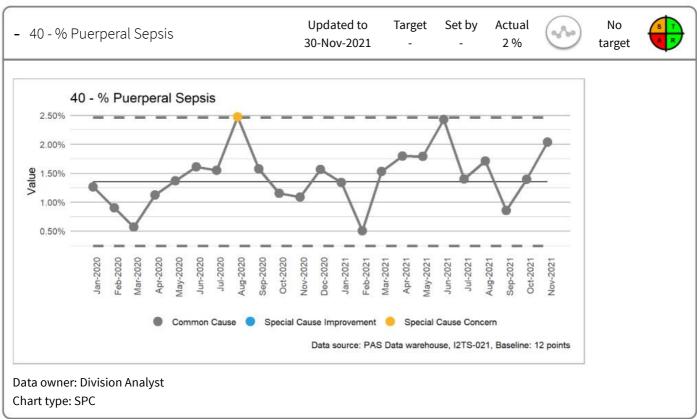
Target - Set by Actual - 1.8 %

of 800

No target







Neonatal Outcomes:

- 43 - Total Stillbirths	31-Jan-2022	larget -	Set by -	Actual 4	(%%0)	No target	A R

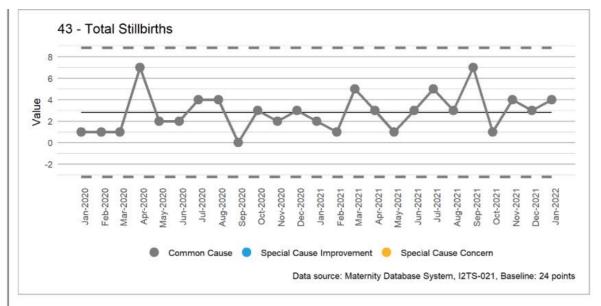


Chart type: SPC

44 - Stillbirth rate per 1,000 (Rolling 12 months) ALL NUH

Updated to 31-Jan-2022 Target 3.8

Actual

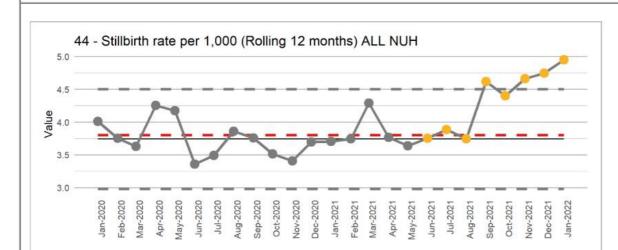
Set by

ONS

2020







Data source: Maternity Database System, I2TS-021, Baseline: 12 points

Data owner: Division Analyst

Chart type: SPC

45 - Stillbirth rate per 1,000 Monthly ALL NUH

Updated to 31-Jan-2022

Target 3.8

Set by Actual ONS 5.8 2020







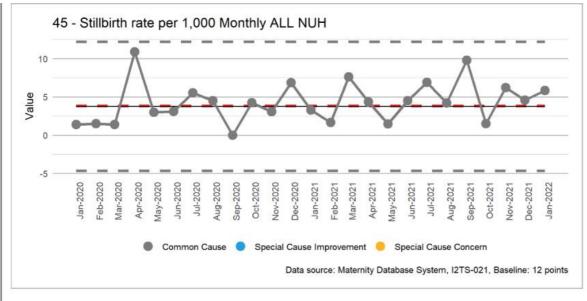


Chart type: SPC

- 48 - Inborn Neonatal deaths within 28 days of birth (24+ weeks gestation)

Updated to 31-Jan-2022

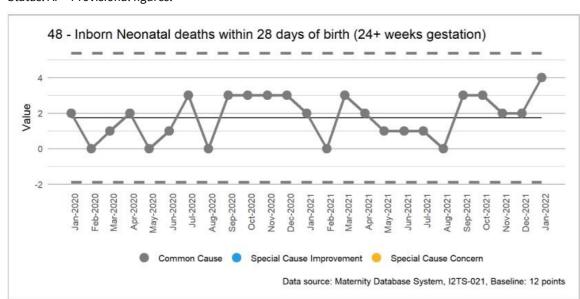
Target Set by Actual - 4



No target



Status: AP - Provisional figures.



Data owner: Division Analyst

Chart type: SPC

49 - Neonatal Deaths (born in hospitalwithin 28 days of birth) Rate per 1,000 births

Updated to 31-Jan-2022

Target 2.8 Set by

ONS

2019

Actual 2.7





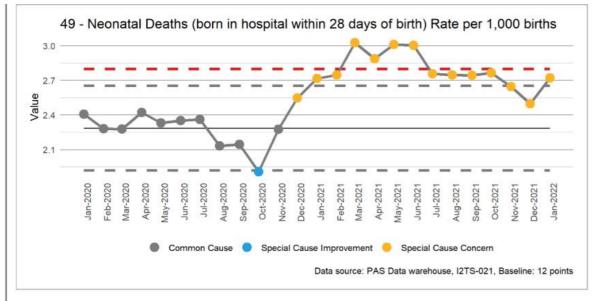


Chart type: SPC

50 - Inborn Neonatal Deaths, (Liveborn22-23 weeks gestation within 28 days of birth)

Updated to 31-Jan-2022

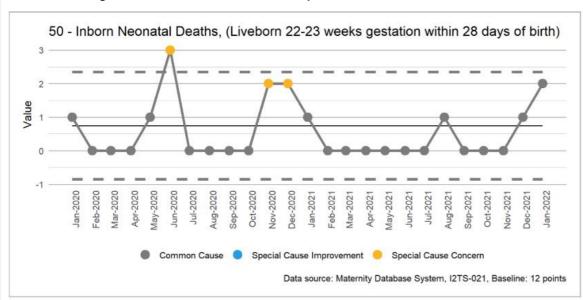
arget Set by Actual



No target



Status: Data being validated. This data does not currently match MBRRACE submissions, which show more late fetal losses.



Data owner: Division Analyst

Chart type: SPC

53 - Neonatal Hypoxic-ischemicencephalopathy (Grades 2-3) in InbornTerm Births

Updated to 31-Jan-2022

Target Set by Actual - 1



No target



Status: Monthly data available. Weekly data will be available from 27th Aug to support reporting week-commencing 30th Aug.

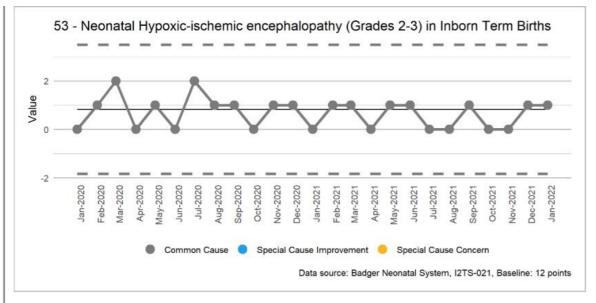


Chart type: SPC

54 - Neonatal Hypoxic-ischemicencephalopathy (Grade 2) in Inborn Term Births

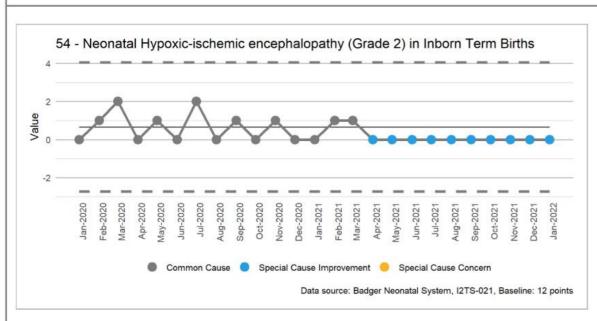
Updated to 31-Jan-2022

arget Set by Actual - - 0



No target





Data owner: Division Analyst

Chart type: SPC

55 - Neonatal Hypoxic-ischemicencephalopathy (Grade 3) in Inborn Term Births

Updated to 31-Jan-2022

Target Set by Actual
- - 1



No target



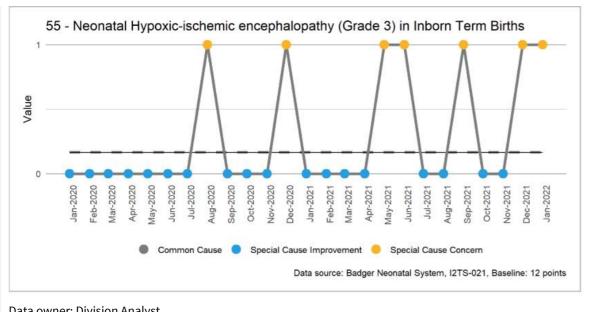
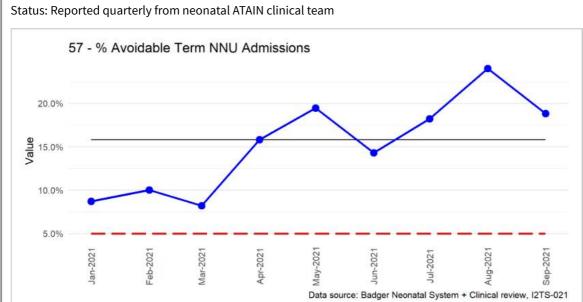


Chart type: SPC

Updated to Target Set by Actual Run - 57 - % Avoidable Term NNU Admissions 30-Sep-2021 chart 5 % NUH18.8 % chart



Data owner: ATAIN Team Chart type: Run

58 - % of inborn term singleton babies with an APGAR score of <7 at 5 minutes

Updated to 31-Jan-2022 Target 1.2 %

Set by Actual 1.7 %





Run



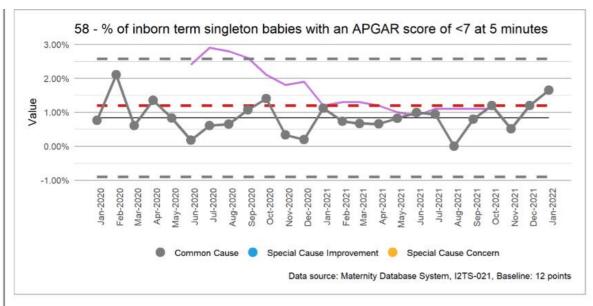


Chart type: SPC

59 - Total Babies Birthweight < 3rd centile born at >37 weeks

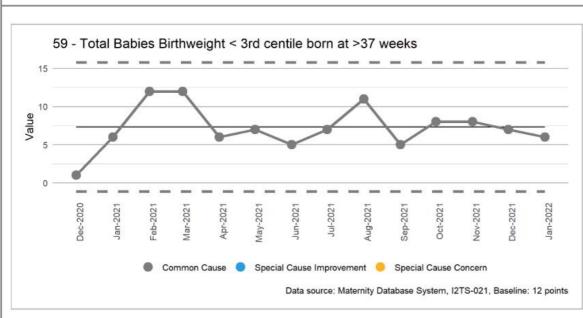
Updated to 31-Jan-2022

Target Set by Actual



No target





Data owner: Division Analyst

Chart type: SPC

60 - % Women who have a singleton livebirth < 34+0 receiving steroids within seven days prior to birth

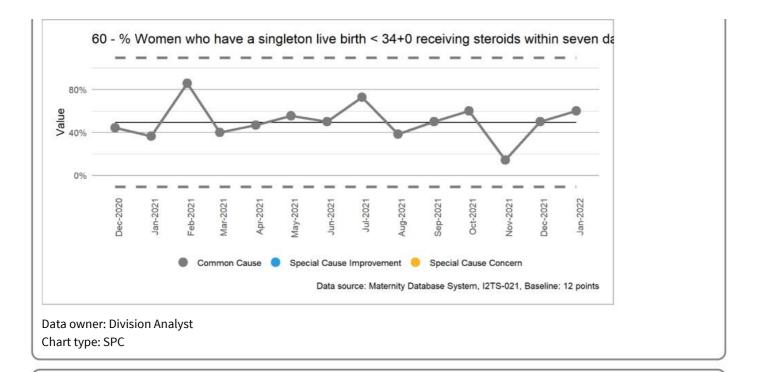
Updated to 31-Jan-2022

Target Set by Actual - 60 %



target





61 - % Women who have a singleton live birth < 32+0 receiving magnesium sulphate for fetal neuro-development prior to delivery

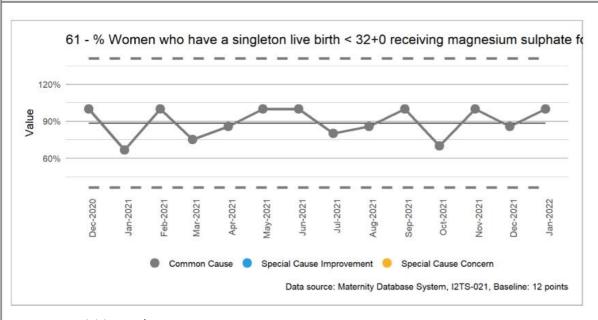
Updated to Target 31-Jan-2022 -

rget Set by Actual - - 100 %



No target





Data owner: Division Analyst

Chart type: SPC

Readmissions:

62 - % Maternity (women) re-admissions within 42 days of delivery

Updated to 30-Nov-2021

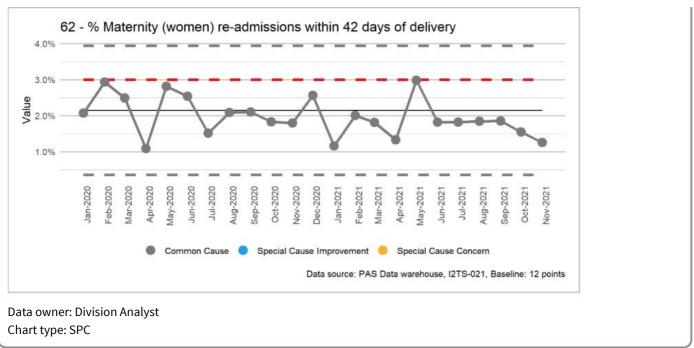
Target 3% Set by Actual NUH 1.3 %

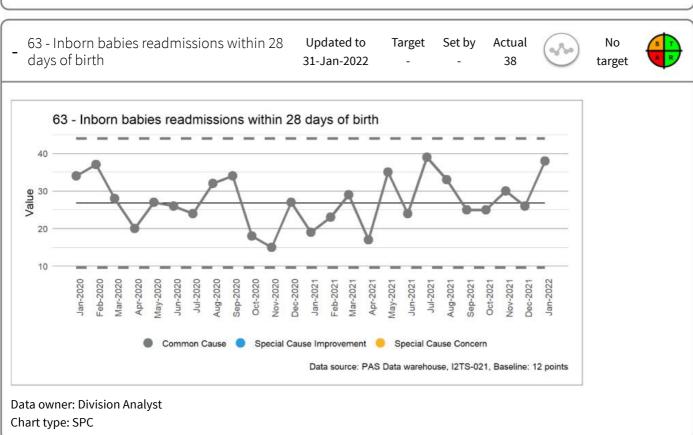






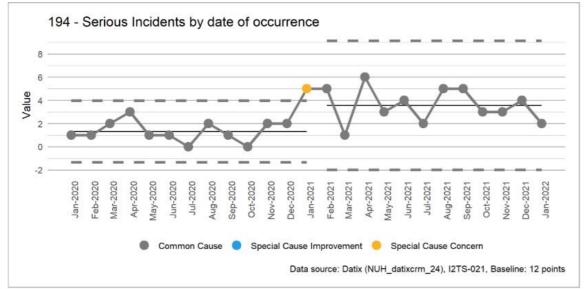
Status: Monthly data available. Weekly data will be available from 27th Aug to support reporting week-commencing 30th Aug.





Quality, Risk, & Safety:

- 194 - Serious Incidents by date of occurrence	Updated to 31-Jan-2022	Target -	Set by -	Actual 2	⊘ /bo	No target	S T A R



Rebase comments: In February 2021 the criteria for escalation as an SI was changed, leading to an increased rate of SI decisions at incident review meeting.

Data owner: MIP Analyst Chart type: SPC

108 - Serious Incidents by IRM outcome date

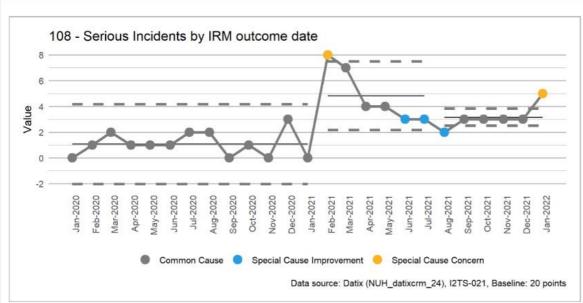
Updated to 31-Jan-2022

Set by Target Actual



No target





Rebase comments: In February 2021 the criteria for escalation as an SI was changed, leading to an increased rate of SI decisions at incident review meeting. The limits have been rebased again in July 2021, which is after the period that older incidents were being processed. This makes the limits tighter to help detect smaller changes in future.

Data owner: MIP Analyst Chart type: SPC

81 - Number of incidents (by reported

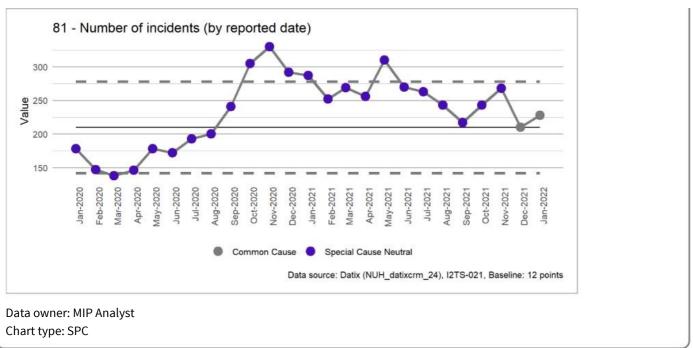
Updated to 31-Jan-2022 Target

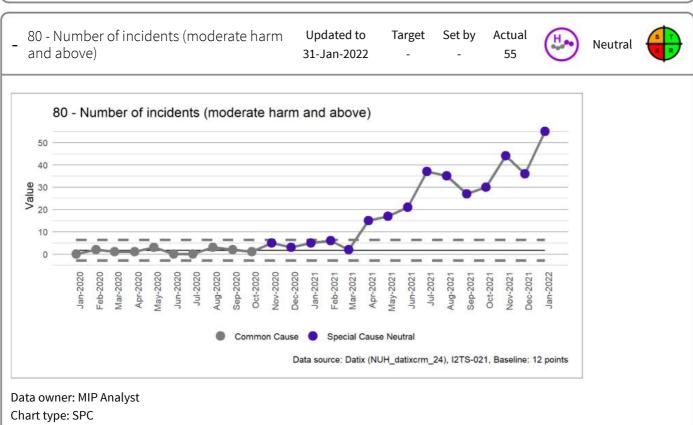
Set by Actual

228

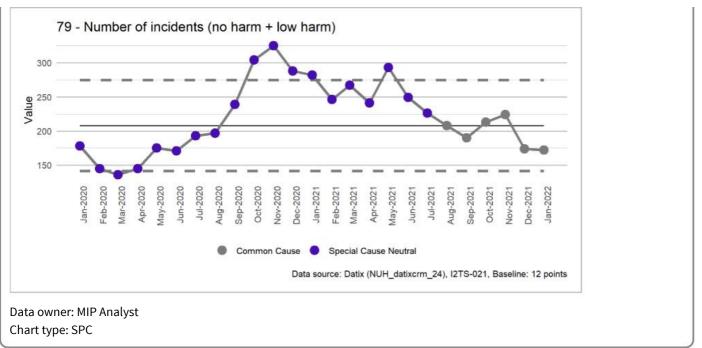


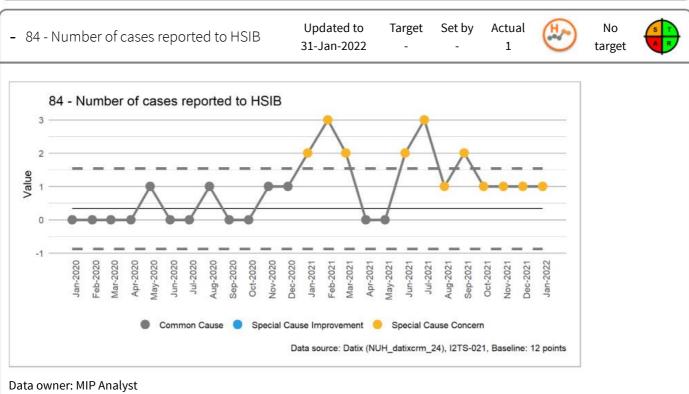












85 - Number of NICE Midwifery Staffing Set by Updated to Run Target Actual Run Red Flags chart chart

31-Jan-2022

Status: Collected within BirthratePlus App. No automatic data export. Data is manually transposed.



Chart type: SPC

Data owner: MIP Analyst Chart type: -

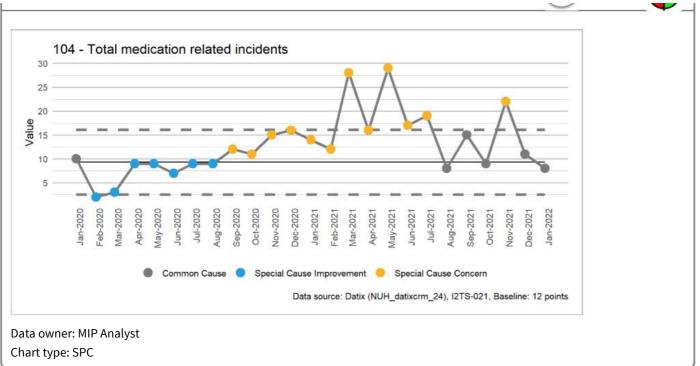
104 - Total medication related incidents

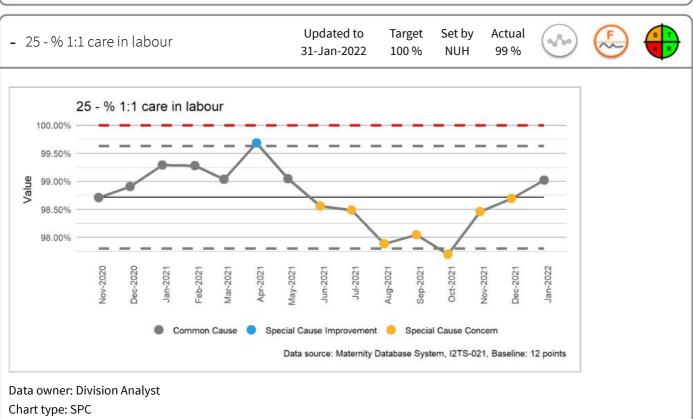
Updated to Target Set by

Actual

No







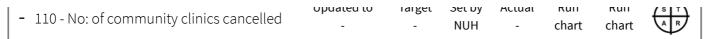
- 109 - No: of Women where elective activity delayed or cancelled - Updated to Target Set by Actual Run Run chart Set by Actual Run Chart Chart

Status: Data not yet available. Data source to be defined. May be collected within BirthratePlus - need to find method to extract data from system.



Data owner: Maternity service

Chart type: -



Status: Data not yet available. Data source to be defined.



Data owner: Maternity service Chart type: -

- 111 - No: of day 1 and day 5 visits delayed

Updated to

Target Set by
- NUH

Actual Run - chart

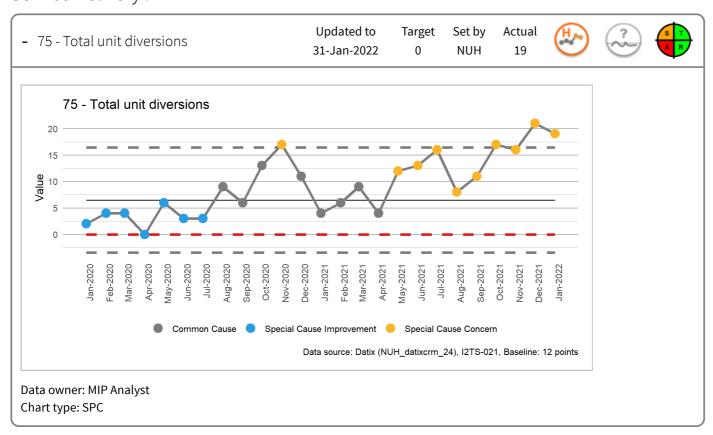
Run chart S T A R

Status: Data not yet available. Data source to be defined.

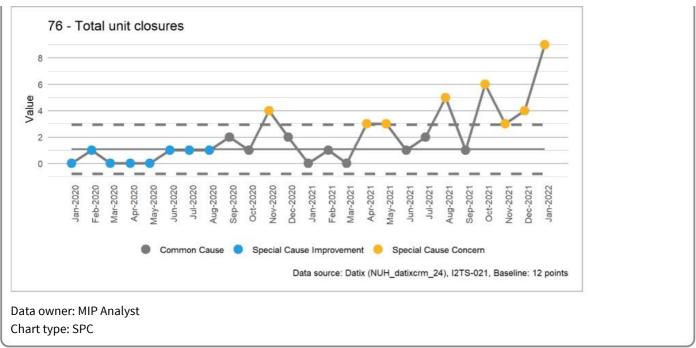


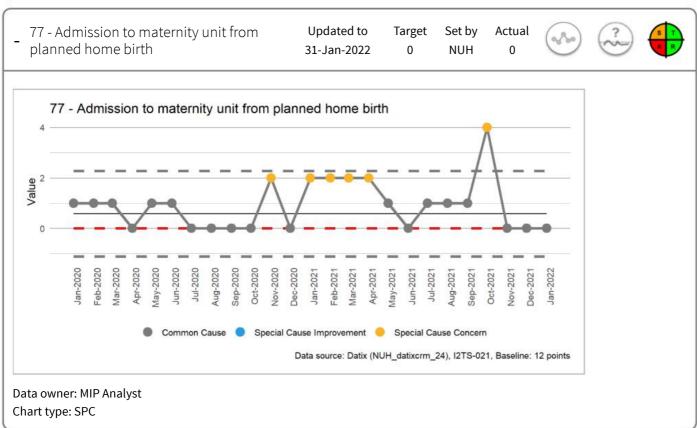
Data owner: Maternity service Chart type: -

Service Delivery:



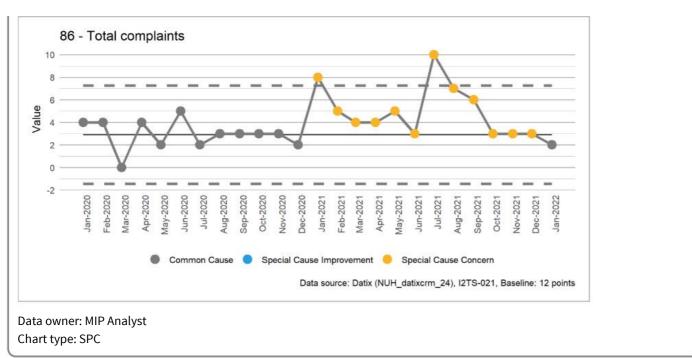


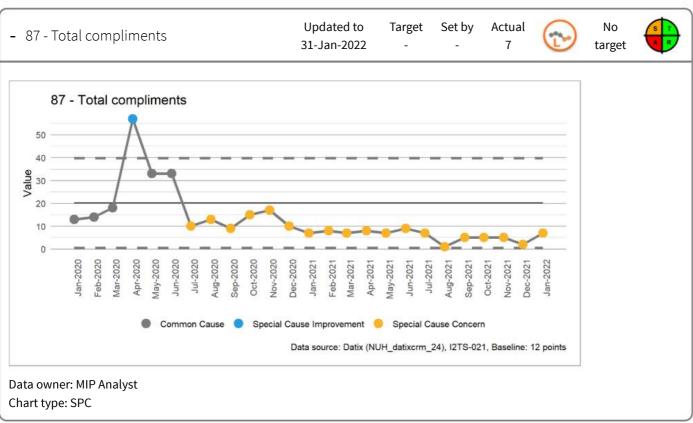




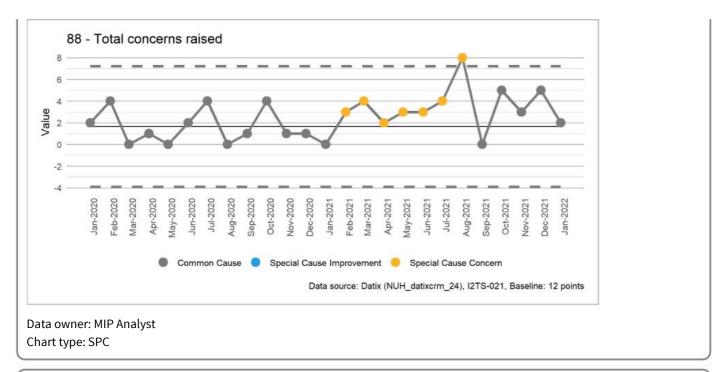
Patient Experience:

- 86 - Total complaints	Updated to 31-Jan-2022	Target -	Set by -	Actual 2	(0/20)	No target	A R







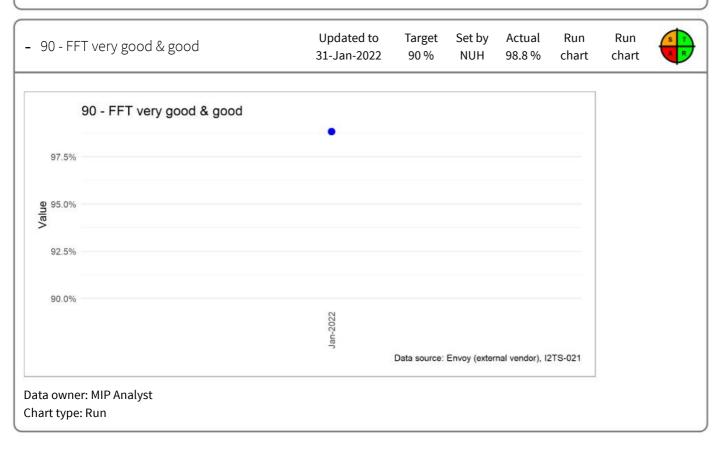


- 89 - FFT Rate – response target 25% Updated to Target Set by Actual Run Run - - - - - chart chart

Status: Data not yet available. Discharge data not yet reflected in Envoy system, so response rate incorrectly showing as 100% for whole trust. Discharge data has been supplied to vendor for inclusion.



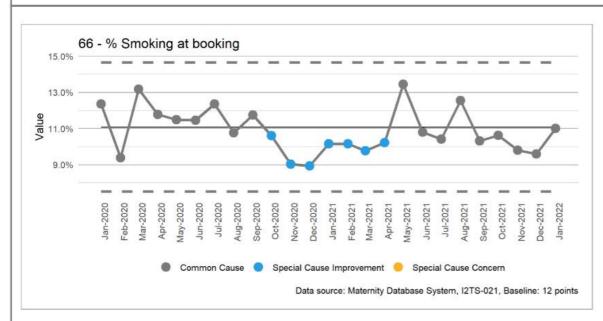
Data owner: TBC Chart type: -



Public Health:

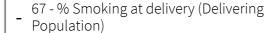
11 %

No target



Data owner: Division Analyst

Chart type: SPC

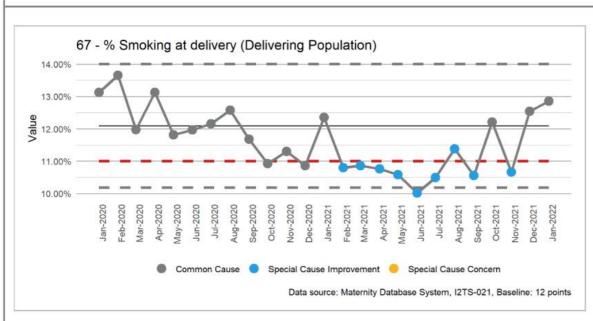


Updated to 31-Jan-2022 **Target** Set by Actual 12.9 % 11 % NUH









Data owner: Division Analyst

Chart type: SPC

68 - % CO monitoring completed at booking

Updated to 31-Jan-2022 Target

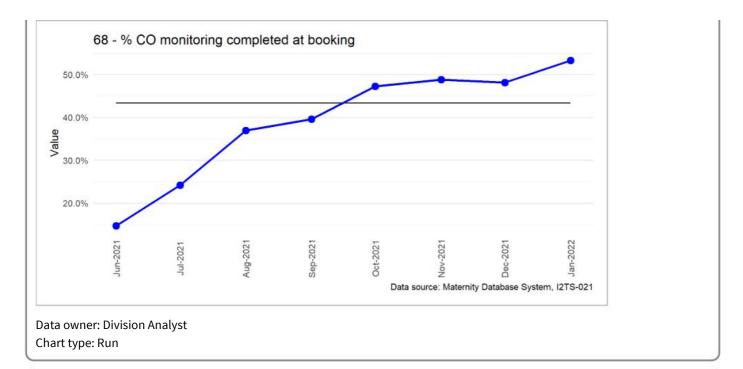
Set by

Actual Run 53.3 % chart

Run chart



Status: CO Level monitoring is part of SBLCB (Saving Babies Lives Care Bundle)



- 69 - % of CO reading at 36 weeks

Updated to

Target Set by

Actual Run

chart

Run chart



Status: In development. Data completeness issues with transition from SYSTMONE to Maternity Database.



Data owner: Division Analyst

Chart type: -

- 70 - % women initiating breastfeeding

Updated to 31-Jan-2022

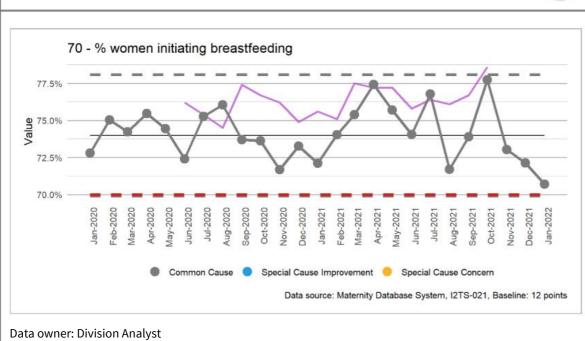
Target 70 %

Set by Actual NUH 70.7 %









71 - % Antenatal Bookings by 10 weeks

_ gestation

Chart type: SPC

Updated to

31-Jan-2022

Target Set by

50 %

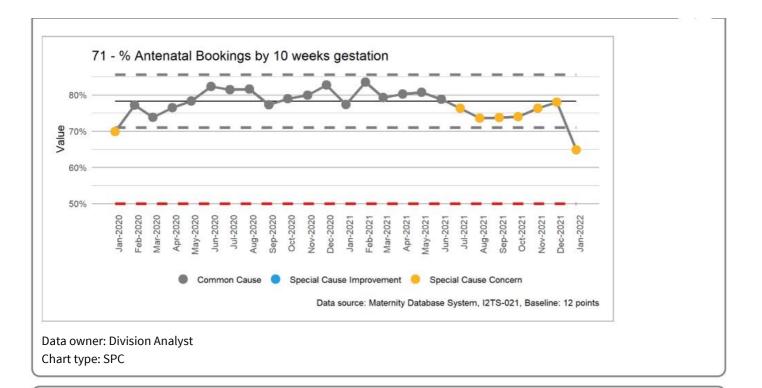
NUH 64.8 %

Actual









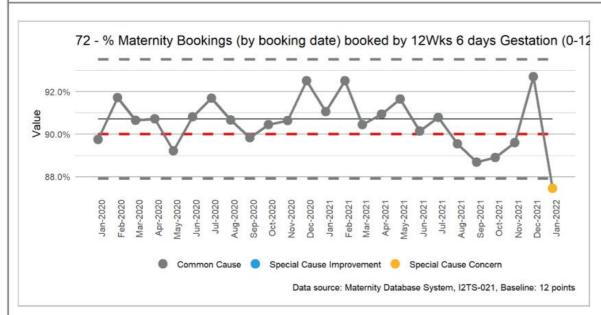
72 - % Maternity Bookings (by booking - date) booked by 12Wks 6 days Gestation (0-12 weeks 6 days)

Updated to Target Se 31-Jan-2022 90 % N

Set by Actual NUH 87.5 %







Data owner: Division Analyst

Chart type: SPC

73 - % Women screened for Sickle Cell/ Thalassaemia by 10 weeks Updated to 31-Dec-2020

Target 75 % Set by NUH Actual Run 99.9 % chart Run chart



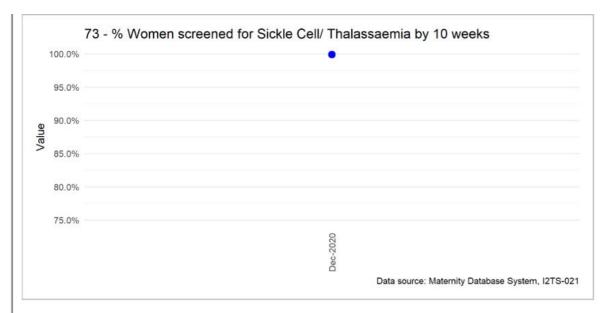
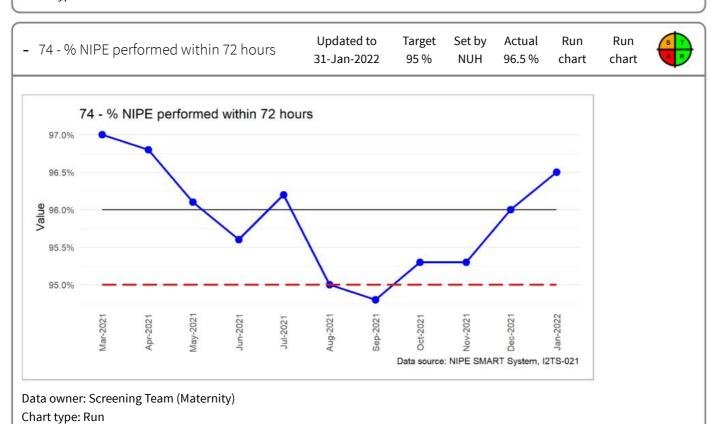


Chart type: Run



112 - % of women reported having discussion re RFM during pregnancy

Updated to

Target Set by
- NUH

Actual

Run

chart

Run chart

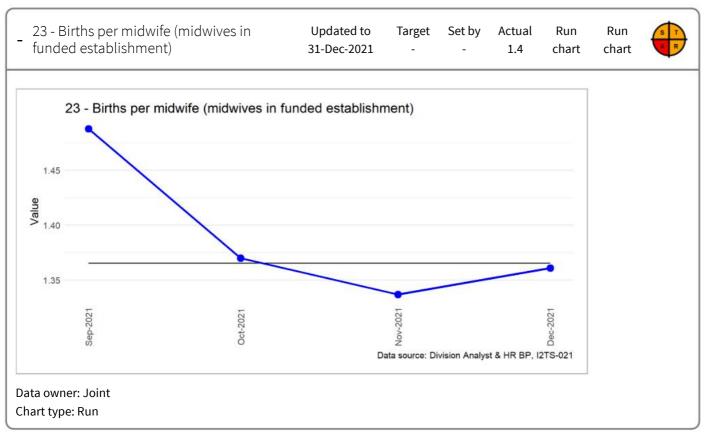


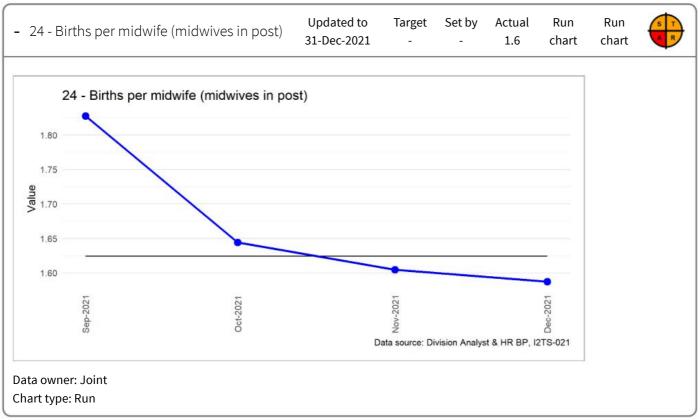
Status: Data not yet available. This information is not collected by our current systems. We need to discuss modifying this measure in line with data that is collected, or make improvements to the system with the help of Digital Services to begin collection.



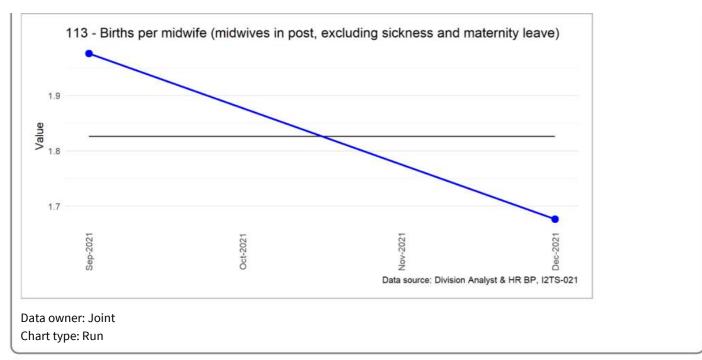
Data owner: TBC Chart type: -

Workforce:

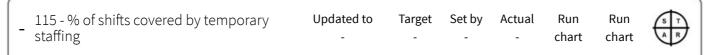




-	113 - Births per midwife (midwives in post, excluding sickness and maternity leave)	Updated to 31-Dec-2021	Target -	Set by	Actual 1.7	Run chart	Run chart	S T







Status: Data not yet available. Ownership for this measure has been transferred from HR to maternity service / maternity operations.



Data owner: Maternity Service

Chart type: -

Updated to Target Set by Actual Run Run



chart chart

Status: Data not yet available. Ownership for this measure has been transferred from HR to maternity service / maternity operations.



Data owner: Maternity service

Chart type: -



Updated to

Target Set by Actual

Run chart

Run



- 117 - % turnover of staff within maternity 30-Sep-2021 4.3 % chart 117 - % turnover of staff within maternity Nalue Value 3.9% May-2021 Feb-2021 Jun-2021 Data source: Manual Audit - HR, I2TS-021

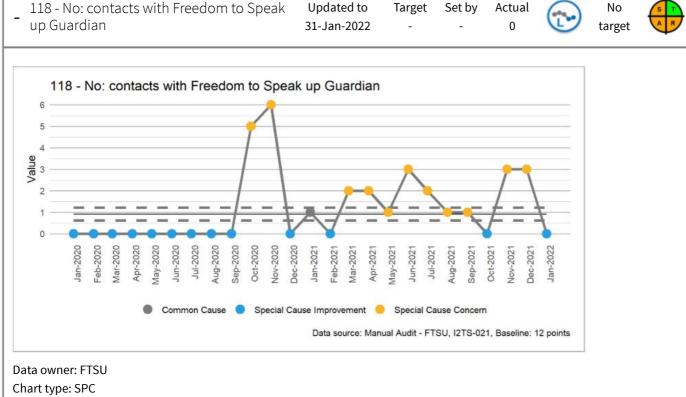
Data owner: HR BP Chart type: Run

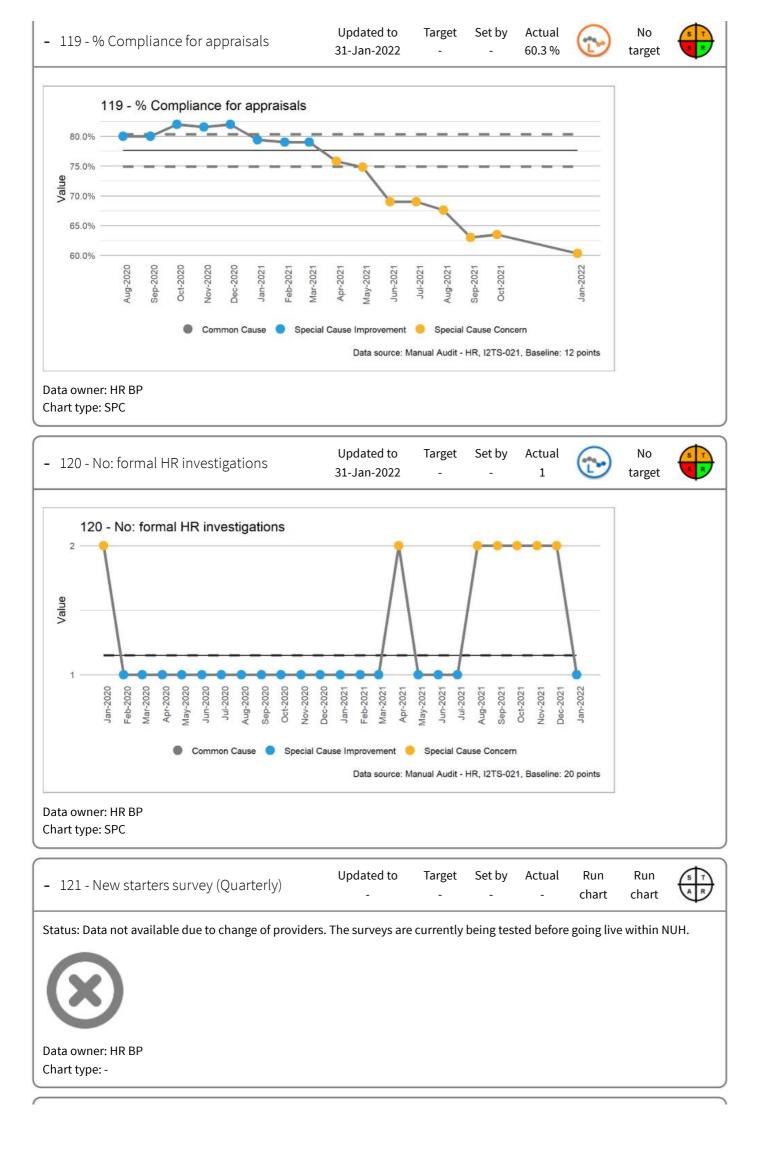
118 - No: contacts with Freedom to Speak

Updated to

Set by









Data owner: HR BP Chart type: -

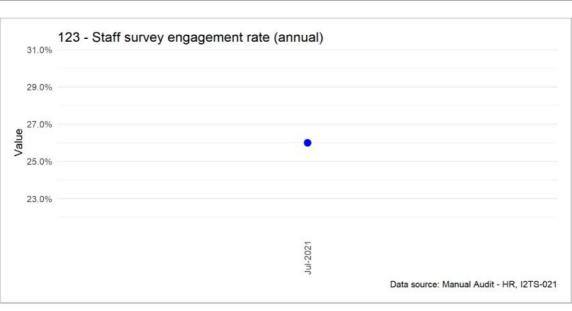
123 - Staff survey engagement rate (annual)

Updated to 31-Jul-2021 Target Set by

Actual Run chart

26 %





Data owner: HR BP Chart type: Run



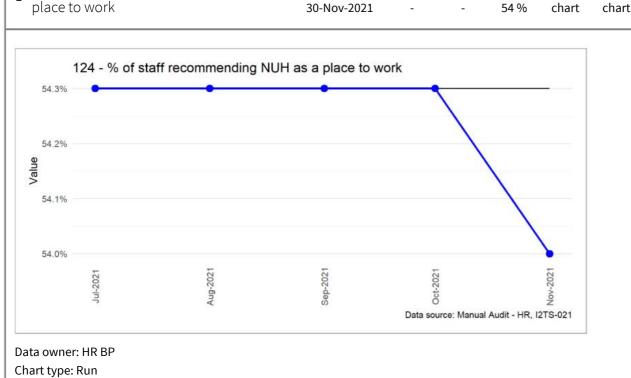
Updated to 30-Nov-2021 **Target**

Set by

Actual Run 54 %

Run





- How to read the icons used in this document

SPC Variation Icons

Used to summarise the type of variation seen in the most recent data point of a given measure.

Icons	Variation Type
₩ •••	The most recent data point exhibits special cause variation (in a concerning direction). H is high, L is Low.
# (2)	The most recent data point exhibits special cause variation (in an improving direction). H is high, L is Low.
# · ·	The most recent data point exhibits special cause variation, but neither direction represents concern or improvement (ie. the measure is neutral). H is high, L is low.
9/30	The most recent data point exhibits common cause variation (ie. naturally-occurring variation, that is not statistically significant).

SPC Assurance Icons

Used to summarise whether a measure is assured to meet a target.

Icons	Assurance Type
P	The process is assured, and is likely to consistently pass the target set.
?	The process is not assured, and will pass and fail the target based on variation in the process.
F	The process is not assured, and is likely to consistently fail to meet the target set.

Data Quality Assurance Icon

Used to summarise the data quality for a given measure, across the four domains detailed below:

lcon	Domain	Summary	Assurance sought
S T A R	S	Sign Off and Validation	Is there a named accountable executive, who can sign off the data as a true reflection of the activity? Has the data been checked for validity and consistency with executive officer oversight?
S T A R	Т	Timely & Complete	Is the data available and up to date at the time of submission or publication. Are all the elements of required information present in the designated data source and no elements need to be changed at a later date?

lcon	Domain	Summary	Assurance sought
S T R	A	Audit & Accuracy	Are there processes in place for either external or internal audits of the data and how often do these occur (Annual / One Off)? Are accuracy checks built into collection and reporting processes?
S T A B	R	Robust Systems & Data Capture	Are there robust systems which have been documented according to data dictionary standards for data capture such that it is at a sufficient granular level?

Each domain is rated with one of three colours, as show below:

Rating	Meaning
Green	Good level of assurance for the domain
Amber	Reasonable assurance – with an action plan to move into Good
Red	Limited or no assurance for the domain - with an action plan to move into Good

Report owner: Tom Smith - Principal Analyst (Maternity Improvement) (mailto:thomas.smith5@nuh.nhs.uk?

subject=Maternity%20Report%20I2TS021)

Data owners: Owners of data are listed within the details section for each measure

Report reference: I2TS-021

Commit hash: 38f7ab291b1866643cefdaadf520d3ba6a66911a