

To:		Trust Board		
From:			es, Director of Nursing	
Date:		01/08/2017	,	
Essential St	andards:		ocial Care Act 2008 (Reg	ulated Activities) Regulation
		18: Staffing	, 3	, 3
Title:	Monthly Nursing		kforce Assurance Paper 1	for June 2017 data
	, ,	,	·	
Author/Res	ponsible Director:	Michelle Rho	des, Director of Nursing	
	[	Debrah Bates, D	eputy Chief Nurse (workf	orce)
Purpose of	the Report:			
This report	provides informati	on for the Board	d to demonstrate that UL	HT has provided appropriate
nurse staffi	ng levels across all	in-patient ward	areas and appropriate sy	ystems in place to manage or
mitigate pa	tient safety risk.			
The report	triangulates staffin	g levels against	appropriate quality meas	sures.
The Report	is provided to the	Board for:		
Dec	ision		Discussion	X
Assı	urance	X	Information	X
Summary/k	<b>(ey Points:</b> Please i	refer to the repo	ort	
Recommen	dations: Please ref	er to the report		
Strategic Ri		er to the report	Performance KPIs year	to date
Risk Ref: 2 a	_		To reduce reliance or	
Mak Ner. 2 c				sing shifts are filled with the
			appropriate level of s	•
			To reduce vacancy ra	ites
Resource In	nplications (e.g. Fi	nancial, HR) Co	ntinued expenditure on 1	Temporary Staffing, Potential
	-		-	of the state of th
expenditure	e due to low quality	care provision		
Assurance I	mplications:			
Patient and	d Public Involvem	ent (PPI) Impli	ications. Potential for in	ncreased complaints due to
inability to	achieve 100% fill r	ate and increase	ed reliance on temporary	staffing as a result of nurse
vacancies				
Equality Im	pact			
	n exempt from Dis	closure		
	nt for further revie			
		•		

#### 1 Introduction

This report on ULHT Nurse Staffing contains information for the month of June 2017. The report provides information on staff in post, nurse vacancies and agency usage.

### 2 ULHT Staffing Information

### 2.1 Safe Staffing

The table below shows the UNIFY Fill Rate Indicator, which is the Trust's overall percentage fill rate of Registered Nurses and Support Worker shifts day and night compared to planned numbers for June 2017. The table shows that the fill rate remains good and meets safe staffing levels.

The figures in brackets are the previous month's figures as comparison.

Table One: NQB Average Fill Rates for Registered and Unregistered Staff June 2017

Day		Night					
Average Fill rate- Registered Nurses/ Midwives (%)	Average fill rate – care staff (%)	Average Fill rate- Registered Nurses/ Midwives (%)	Average fill rate – care staff (%)				
90.42 (91.56)	99.28 (100.02)	93.02 (93.80)	100.24 (100.16)				

Table Two provides a breakdown of fill rate on each hospital site (excluding Louth as no wards require data submission) with the previous months in brackets.

Table Two: NQB Average Fill Rates for Registered and Unregistered Staff June 2017 by Hospital Site

Site	Day		Night					
	Average Fill rate- Registered Nurses/ Midwives (%)	Average fill rate – care staff (%)	Average Fill rate- Registered Nurses/ Midwives (%)	Average fill rate – care staff (%)				
GDH	95.32 (95.65 )	98.35 (96.62)	98.10 (95.09)	92.86 (94.87)				
LCH	93.04 (93.51)	99.64 (98.33)	94.40 (94.29)	100.54 (99.66)				
РНВ	86.21 (88.32)	99.05 (102.78)	89.74 (92.75)	101.62(102.12)				

This month the report also provides the information divided into Nursing, Midwifery and Children's nursing as below in order to present a more detailed picture;

Table Two: NQB Average Fill Rates for Registered and Unregistered Staff June 2017 by

**Nursing/Children & Midwifery** 

# Safer Staffing: Summary by Site - General Nursing

Hospital	Total % Registered Day	Total % Unregistered Day	Total % Registered Night	Total % Unregistered Night
Grantham	95.32%	98.10%	92.86%	
Lincoln	92.83% 99.		94.85%	98.95%
Pilgrim	Pilgrim 86.52% 102.34%		88.98%	105.13%
Trust	90.61%	100.62%	93.16%	100.67%

# Safer Staffing: Summary by Site - Children

Hospital	Total % Registered Day	Total % Unregistered Day	Total % Registered Night	Total % Unregistered Night	
Grantham	n/a	n/a	n/a	n/a	
Lincoln	91.48%	102.92%	87.63%	144.85%	
Pilgrim	79.51%	74.34%	87.83%	68.08%	
Trust	84.71%	87.07%	87.72%	98.79%	

# Safer Staffing: Summary by Site - Midwifery

Hospital	Total % Registered Day	Total % Unregistered Day	Total % Registered Night	Total % Unregistered Night		
Grantham	n/a	n/a	n/a	n/a		
Lincoln	101.72%	95.99%	100.58%	93.87%		
Pilgrim	rim 95.17% 94.97% 99.37%		99.37%	100.77%		
Trust	97.96%	95.79%	95.79% 99.82%			

All areas are showing fill rates that meet safe staffing requirements. Appendix 1 provides details of fill rates and quality metrics at ward and site level. The following hotspots are highlighted on the dashboard for May 2017:

- Carlton Coleby are showing high fill rates of HCSW on nights. This is as a result of a temporary uplift
  in shifts agreed to assist with NIV service. This is being recommended as a permanent uplift through
  the establishment review process
- Burton ward are showing an high fill rate for registered nurses on days. This is currently being explored by matron and Head of Nursing

- Dixon ward are reporting high fill rates for registered nurses on days and HCSW on nights. This appears to correspond to enhanced care and High Dependency
- Hatton ward are reporting high fill rates for registered nurses on nights and HCSW on days. This is currently being explored by matron and Head of Nursing
- Stroke Unit at Boston are reporting low fill rates for registered nurses on days and nights. They have a high number of vacancies, however, the template numbers are currently based on 28 beds but the unit is only open for 20 beds since the recent fire
- 5A are reporting high registered nurse fill rates which appear to correspond to high dependency and acuity
- 5B are reporting low registered nurse fill rates, but are using alternate grades of staff where is is safe to do so.
- 7B are reporting low fill rates for registered nurses on days, but these shifts appear to have been managed and not sent to bank
- AMU at Boston are showing low fill rates for registered nurses on days. They have high levels of vacancies and have managed this through the use of alternate grades.

## 3. Staffing Information

#### 3.1 Vacancies

The current vacancy position continues to be a main focus and challenge in delivering the staffing needs of the wards and departments.

Table three reports latest vacancies rates. Key points to note:

- The actual number of registered nurses in post has decreased in the month of June 2017, continuing
  the trend over the first quarter of the year. The largest decrease in month being seen on the Boston
  site.
- The number of HCSW vacancies has fallen
- There are plans to move to cohort recruitment of Band 2 and Band 5 posts in the near future and to introduce Apprentices into the nursing workforce from September 2017.

Table Three: June 2017 vacancy positon

VACANCY POSITION						
	Apr	Apr-17		<i>i</i> -17	Jun	-17
	Data fror	n Payroll	Data fron	n Payroll	Data fron	n Payroll
	R	UR	R	UR	R	UR
Lincoln	127.54	47.84	134.43	45.92	135.30	46.19
Pilgrim	116.33	27.07	117.70	25.07	120.80	27.72
Grantham	25.70	11.40	27.62	8.07	28.01	4.90
Main Site Nursing & Midwifery Sub-total	269.57	86.31	279.75	79.06	284.11	78.81
Louth	1.82	4.16	1.82	3.36	2.39	3.36
Paediatrics & Neonatal	24.14	0.67	24.14	0.67	23.39	2.31
Obs & Gynae	17.57	12.69	14.41	11.62	16.11	10.62
Diagnostics	7.97	0.75	5.72	-0.25	6.78	-0.25
Corporate Nursing – All Sites	15.09	3.36	17.84	3.36	16.80	3.36
Specialist Nursing – All Sites	5.05	-1.24	5.41	0.49	4.66	-0.04
Nursing & Midwifery Sub-total	341.21	106.70	349.09	98.31	354.24	98.17
Physiotherapy	19.28	6.29	17.56	6.29	14.21	3.89
Occupational Therapy	7.92	4.19	8.60	2.59	5.80	2.56
Dietetics	6.47	0.00	6.27	0.81	5.27	0.81
Total	374.88	117.18	381.52	108.00	379.52	105.43
Nursing & Midwifery In Post	1,957.27	833.27	1,947.21	842.82	1,941.04	846.70

### 3.2 Recruitment

A recruitment plan has been developed jointly between the Deputy Chief Nurse and HR Recruitment

Three Filipino nurses who joined the Trust in April have unfortunately failed the NMC OSCE exam but have been supported in their preparation to re-sit.

One of the Filipino nurses failed their OSCE exam twice and on the guidance received from the Home Office, the Trust has to unfortunately issue notice to this person.

Future overseas recruitment is being explored through the recruitment plan previously mentioned.

The numbers of NQNs due to start within the Hospital has fallen from the original expected number. The reasons behind this have been explored. The next recruitment day at The University of Lincoln is in August, and a team from ULHT will be in attendance.

#### 3.3 Reducing Reliance and Expenditure on Agency Staff

An agency financial recovery plan is being finalised at present, with actions that include;

- Increasing the pay for Registered Nurses working on the bank to a rate equivalent to pay point 24 planned to commence in September 2017
- Weekly pay for bank staff planned to commence November 2017
- Capping the level of agency nurses
- All overtime and extra duty to be authorised only by Gold Command
- Exploring the option of asking clinical nurse specialists and specialist nurses to work 1 shift pro rata per month in an area using agency shift bookings
- Extending the opening time of the Bank office to 7 days per week

The corporate and senior nurses meet fortnightly with Finance and HR colleagues to monitor the progress of these actions.

The bi-annual establishment review has been completed and the Director of Nursing has invited external verification from a neighbouring Trust to offer external confirm and challenge. Because of this the report has been delayed by 1 month and therefore the Board will receive the report in September.

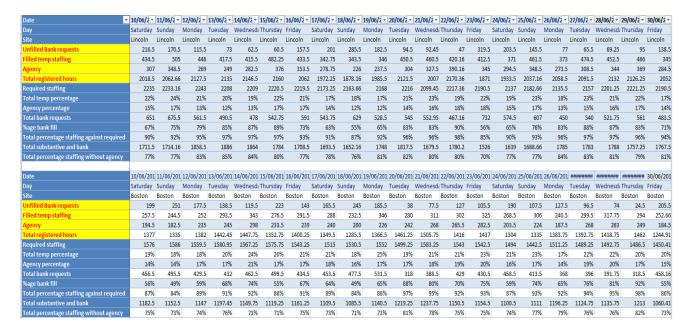
# Table Five: Summary of June 2017 figures against Agency (framework and cap)

Staff Group	Week Commencing	05/06/2017	12/06/2017	19/06/2017	26/06/2017
Nursing, Midwifery & Health Visiting	Framework only	0	7	0	0
Nursing, Midwifery & Health Visiting	Price cap only	374	386	417	401
Nursing, Midwifery & Health Visiting	Both framework & price cap	0	7	0	0
Healthcare assistant and other support	Framework only	0	0	0	0
Healthcare assistant and other support	Price cap only	0	0	0	0
Healthcare assistant and other support	Both framework & price cap	0	0	0	0

The trajectory for agency usage is also presented in appendix 2.

The percentage of Registered temporary staffing deployed within Nursing along with the % of Registered Agency staff deployed at the Lincoln and Pilgrim sites is also monitored daily to further inform the staffing position, see table Six below.

Table Six: Agency/bank/substantive skill mix by site.



#### 4.0 Recommendations

The board is requested to:

- Note the content of the report and the information presented in relation to the vacancy position, staffing fill rates and the workforce dashboard.
- Note the mitigation that has been taken in the hotspot areas
- Consider the actions planned with regard to reducing agency nursing

# Appendix One: June 2017 Workforce Dashboards per site

## **Boston June 2017**

					Safe Staffing Performance Dash	board - JUNE 2	2017						
Ward Lev	vel Staffing - Av	erage Fill Rat	es for month J	UNE 2017	DI ODIA HOCOTAL E	OCTON		00100000010000000					
					PILGRIM HOSPITAL, E	CHPPD	Market State of State						
	D	Actual Fill Rates for Staffing		ght	Staffing Levels Vs Activity/Acuity	CHPFU	SI's	Falls with Harm (Moderate, Severe and Death)	Grade 3/4	Med Errors	New ST Harm Free %	Complaints	xperience FFT
SITE/ Ward	Average fill rate - registered nurses/mid wives (%)	Average fill rate - care staff (%)	Average fill rate - registered nurses/mid wives (%)	Average fill rate - care staff (%)	Exeption report		Data: Ward health Check	Data: DATIX	DATA: PUNT	DATA: WARD HEALTH CHECK		DATA: WARD HEALTH CHECK	
Acute Cardiac Unit	88.9%	85.7%	75.6%	120.0%	HCSW shifts being used where safe to cover RN gaps	5.8	o	o	o	О	100.00%	1	100%
Labour Ward	95.2%	95.0%	99.4%	100.8%		35.7	1	0	0	0	N/C	0	100%
Neonatal	74.9%	141.7%	82.7%	103.9%	HCSW shifts being used where safe to cover RN gaps	26.5	0	0	0	1	N/C	0	82%
Stroke Unit	79.4%	104.7%	74.9%	102.8%	High numbers of vacancy but reduction in bed base so additional shifts not required	8.0	1	0	0	1	100.00%	0	75%
3A	132.6%	107.7%	91.7%	99.4%	Fill rates correspond to enhanced care and authorised use of additional staff to manage medical outliers	5.1	0	o	0	3	100.00%	0	91%
3B	91.2%	105.7%	92.4%	102.5%		5.7	0	0	0	0	100.00%	0	98%
4A	82.2%	61.4%	92.9%	50.2%		16.9	0	0	0	2	N/C	1	N/C
5A	114.3%	115.7%	97.3%	109.8%	Fill rates correspond to enhanced care, High dependancy and acuity	7.2	1	1	0	5	96.00%	1	79%
5B	77.8%	127.0%	93.7%	104.5%	Alternate grade used (skill mix) - reviewing as part of establishment review	6.5	0	0	0	1	94.00%	0	77%
6A	80.1%	105.4%	95.7%	101.1%		6.1	0	CONTRACTOR CONTRACTOR	The second second second		100.00%	0	DECEMBER OF THE PROPERTY OF TH
6B	82.3%	108.0%	88.7%	104.4%		6.1	1	0	Contract Con		96.00%	0	DESCRIPTION OF CONTRACTOR
7A	90.0%	94.6%	98.3%	99.7%		5.3	0	0	0	1	95.00%	0	86%
7B	75.3%	109.2%	94.4%	132.3%	RN shifts in the Day not sent to Bank. HCSW fill rates correspond to high dependancy	6.5	1	0			96.00%	1	82%
8A	89.8%	85.8%	88.6%	98.8%		5.8	1	0	0	0	96.00%	1	67%
M2 (now 1B)	91.6%	94.4%	98.0%	89.8%		11.0	0	0	0	2	100.00%	0	86%
AMU	72.3%	106.0%	84.0%	102.0%	Alternate grade used - high vacancies not filled by bank / agency	8.6	0	0	0	0	100.00%	1	97%
Bostonian	89.6%	84.3%	96.6%	126.7%	Fill rates reflect high dependancy / enhanced care	6.0	0					2	86%
ICU	83.9%	82.3%	86.5%	<u>-</u>		28.7	0	0	0	1	100.00%	0	N/C

## Lincoln June 2017

					Safe Staffing Performance Dashboard	-JUNE 2017							
Ward Leve	l Staffing - Aver	rage Fill Rates	for month JU!	VE 2017	LINCOLN COUNTY HOSPITA	VI.							
	Balling St.	Assurate City De-	tes for Staffing	QEEEE MEEE	LINCOLN COUNTY HOSFITS	CHPPD		n	t Safety	reasonada.			xperience
		ACCUBITION	tes for staffing			CHFFD		Falls with	coalety			ratiente	xperience
	BOATS SHOULD BE SOME	)ay	the state of the state of the state of	ight	Staffing Levels Vs Activity/Acuity		Si's	Harm (Moderate, Severe and Death)	Grade 3/4 PU	Med Errors	New ST Harm Free %	Complaints	FFT
Ward	Average fill rate - registered nurses/mid wives (%)	Average fill rate - care staff (%)	Average fill rate - registered nurses/mid wives (%)	Average fill rate - care staff (%)	Exeption report		Data: Ward health Check	Data: DATIX	DATA: PUNT	DATA: WARD HEALTH CHECK	DATA: WARD HEALTH CHECK	DATA: WARD HEALTH CHECK	DATA: WARD HEALTH CHECK
Ashby	92.8%	92.4%	96.7%	178.6%	Fill rates at [Night shifts] for HCSW correspond to enhanced	7.8	0	0	0	0	100.00%	0	1009
Bardney	101.7%	97.1%	102.7%	100.3%	care, High dependancy.	13.6	2	0	0	1	100.00%	0	839
Branston	98.8%	79.0%	100.0%	88.2%	Small HCSW team - not backfilled when absent	12.4	0	0	0	1	100.00%	0	
Burton	90.7%	120.2%	93.5%	93.2%		5.5	0	0	0	2	95.00%	0	1009
Carlton Coleby	94.9%	100.3%	128.9%	90.0%	Temporary uplift in shifts has been agreed to assist with NIV service. This is being reecommended through the establishment review process	5.8	2	0	0	0	100.00%	0	100%
Clayton	86.1%	99.8%	90.9%	100.0%		5.5	0	1	0	0	89.00%	1	93%
Dixon	120.5%	108.8%	94.7%	120.2%	High fill rates for HCSW correspond to enhanced care, High Dependency.	5.4	0	1	0	6	100.00%	1	83%
Frailty Assessment Unit	81.2%	140.7%	92.4%	97.3%	Shifts booked by SDMs at weekends, HoN currently undertaking a staffing review	5.5	0	0	0	8	100.0%	0	91.0
Greetwell	88.8%	96.5%	96.7%	94.8%		4.9	1	0	0	0	100.00%	0	819
Hatton	103.7%	117.1%	112.6%	103.4%		8.5	0	0	0	4	100.00%	0	869
ICU	89.4%	53.1%	86.1%	61.0%	HCSW not always replaced - not a new issue, suggest discussions re template	26.0	0	0	0	1	100.00%	1	N/C
Johnson	95.2%	99.0%	96.2%	95.1%		11.7	0	0	0	1	100.00%	1	1009
Lancaster	93.0%	95.4%	96.7%	103.5%		5.2	0	1	0	0	100.00%	0	849
Navenby	90.4%	113.7%	96.8%	98.7%	Sighting Temporary Uplift to Template'-recommending this in establishment review	5.1	1	1	0	3	100.00%	0	889
Nettleham	101.8%	95.0%	96.4%	87.5%		2.4	0	0	0	0	N/C	1	N/C
Neustadt Welton	95.1%	100.5%	97.7%	87.6%		5.7	0	0	0	2	96.00%	0	919
Nocton	86.6%	74.0%	79.8%	116.4%	Alternate grade used (skill mix)	11.0	1	0	0	5	N/C	0	N/C
Rainforest	95.8%	143.5%	100.7%	173.3%	Alternate grade used (skill mix)	12.0	0	0	2000		N/C		N/C
Scampton	90.1%	98.0%	100.0%	99.2%		5.8	1	0	HE ADDRESS OF THE PARTY	reservation and the co	Experience or constraint	0	919
Shuttleworth	93.6%	101.4%	95.0%	99.9%		6.1	0		nooneeen ee	0		0	A CONTRACTOR OF STREET
Stroke Unit	85.3%	88.4%	90.1%	97.7%		7.6	0	0	0	0	100.00%	0	100%
Waddington Unit	97.3%	99.0%	96.5%	107.3%		6.0	0				100000000000000000000000000000000000000	1	889
MEAU	93.4%	90.4%	85.5%	96.2%		10.3	1	0			100.00%		949
SEAU	90.4%	91.7%	90.3%	94.1%		7.5	0	0	0	0	100.00%	1	789

## **Grantham June 2017**

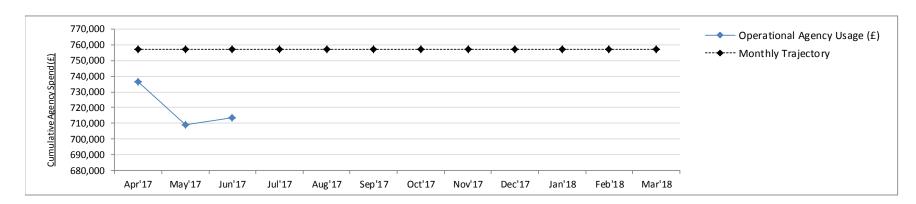
					Safe Staffing Performance	e Dashboard	-JUNE 2017						
					GRANTHAM DI	STRICT HOSPITA	AL						
Ward Lev	vel Staffing - A	verage Fill Rat	es for month J	UNE 2017									
		Actual Fill Ra	tes for Staffing			CHPPD		Patien	t Safety			Patient E	xperience
	Day		Ni	ght	Staffing Levels Vs Activity/Acuity		Si's	Falls with Harm (Moderate, Severe and Death)	Grade 3/4	Med Errors	New ST Harm Free %	Complaints	FFT
Ward	Average fill rate - registered nurses/mid wives (%)	Average fill rate - care staff (%)	Average fill rate - registered nurses/mid wives (%)	Average fill rate - care staff (%)	Exeption report		Data: Ward health Check	Data: DATIX		DATA: WARD HEALTH CHECK	DATA: WARD HEALTH CHECK		
Ward 1	97.2%	93.6%	101.1%	96.4%		6.2	0	0	0	4	100%	0	100%
Ward 2	98.6%	95.0%	91.8%	80.0%		5.6	1	0	0	3	100.00%	1	93%
Ward 6	96.7%	98.4%	101.7%	93.3%		6.9	0	0	0	1	100.00%	0	96%
EAU	91.3%	110.0%	101.2%	101.7%		6.9	1	1	0	6	100.00%	0	92%
Acute Care Unit	94.7%	102.4%	96.0%	-		15.2	0	0	0	3	100.00%	0	100%

# **In-Month Nursing Agency Ceiling**

Target:	
Trajectory Start Month:	Apr '17
Trajectory End Month:	Mar '18

Objective: Actual £ spent to be BELOW the trajectory

Summary	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18
Operational Agency Usage (£)	736,176	709,184	713,702									
Monthly Trajectory	757,333	757,333	757,333	757,333	757,333	757,333	757,333	757,333	757,333	757,333	757,333	757,333
Difference from Trajectory	-21,157	-48,149	-43,631	-757,333	-757,333	-757,333	-757,333	-757,333	-757,333	-757,333	-757,333	-757,333



Return to Summary Table Key:

GOOD NEWS!