



# Nurse Staffing Indicator Template Reporting Period: 1<sup>st</sup> – 31<sup>st</sup> Mar. 2018

## **Summary of Results and Commentary – Registered Nurse Staffing Levels**

				Registered Nurses
	Ward	Day % fill rate	Night % fill rate	Comments
	PICU	100%	97%	As predicted
	Rose	83%	83%	Ward has been safely staffed. The slight drop in fill rate will be investigated.
	AICU	89%	93%	Registered nurse staffing appropriate for safe delivery of patient care.
RBH	Alex	110%	95%	Registered nurse staffing appropriate for safe delivery of patient care.
Heart & Paeds	Elizabeth	98%	79%	Registered nurse staffing appropriate for safe delivery of patient care.
racus	Paul Wood	90%	91%	Registered nurse staffing appropriate for safe delivery of patient care.
	Sir Reginald Wilson	80%	113%	Registered nurse staffing appropriate for safe delivery of patient care.
	York	110%	96%	Registered nurse staffing appropriate for safe delivery of patient care.
	Foulis	116%	101%	Safe staffing maintained to meet patient acuity and care needs. Increase in staff to meet higher care needs for some patients.
Lung	Lind	98%	100%	Safe staffing levels maintained.
	Victoria	114%	100%	Safe staffing levels met matched with the acuity of level 2 patients with complex care needs.
	Cedar	95%	81%	Safe staffing maintained, patients treatment and care needs met. Unfilled RGN Night shifts.
	Cherry Tree	-	-	N/A
	Rowan/Fir Tree	92%	91%	Safe staffing levels maintained.
Sir Reg York Foulis Lung Lind Victoria Cedar Cherry Rowan HDU Harefield ITU	HDU	87%	87%	Staffing levels adjusted according to patient levels and acuity. Safe staffing levels maintained.
Harefield	ITU	142%	131%	Increase in number of ITU beds due to rebuild, average 20-21 per day. Thus requiring more staff to nurse patients.  Supernumerary staff also on unit.
	Maple	85%	103%	Safe staffing maintained, patients treatment and care needs met. Unfilled RGN Day shifts.
	Juniper	81%	74%	Safe staffing maintained, patients treatment and care needs met. Unfilled RGN Night/Day shifts.
	Oak/Acorn	77%	83%	Figures reflect reduction in overnight beds, sufficient registered nurses on shift to provide safe patient care.
Whole Tru	ıst	98%	95%	

Last updated: 13<sup>th</sup> Apr. 18

# **Summary of Results and Commentary – Care Staffing Levels**

			C	Care Staff (NB this is a small proportion of the overall nurse staffing complement)
	Ward	Day	Night	
		% fill rate	% fill rate	Comments
	PICU	34%	28%	Not applicable care staff do not do direct patient care and are not counted in the nursing numbers.
	Rose	35%	28%	Not applicable care staff do not do direct patient care and are not counted in the nursing numbers.
	AICU	51%	27%	Healthcare worker shifts not replaced as there is appropriate registered nurses on shift to delivery safe care.
RBH Heart & Paeds	Alex	55%	82%	Healthcare worker shifts not replaced as there is appropriate registered nurses on shift to delivery safe care.
	Elizabeth	51%	30%	Healthcare worker shifts not replaced as there is appropriate registered nurses on shift to delivery safe care.
Paeds	Paul Wood	51%	30%	Healthcare worker shifts not replaced as there is appropriate registered nurses on shift to delivery safe care.
	Sir Reginald Wilson	52%	46%	Healthcare worker shifts not replaced as there is appropriate registered nurses on shift to delivery safe care.
	York	51%	63%	Healthcare worker shifts not replaced as there is appropriate registered nurses on shift to delivery safe care.
	Foulis	58%	0%	This is offset by registered nurses. Safety and care needs met.
Lung	Lind	N/A	N/A	N/A
Lung	Victoria	58%	119%	Safe care needs met to meet with ward acuity including high care needs of sleep study patients' and offset by registered nurses.
	Cedar	76%	87%	Safe staffing maintained, patients treatment and care needs met. Unfilled HCA day/night shifts.
	Cherry Tree	-	-	N/A
	Rowan/Fir Tree	78%	112%	Safe staffing levels during the day, supernumerary staff and students utilised. Extra HCA at night due to patient dependency.
Harefield	HDU	0%	0%	N/A
	ITU	79%	97%	Annual leave taken by HCA. Unable to fill with bank.
	Maple	120%	130%	Safe staffing maintained, patients treatment and care needs met. Over 100% due to patient dependency and requirement for specialing in side rooms of confused patients.
	Juniper	68%	68%	Safe staffing maintained, patients treatment and care needs met. Unfilled HCA day/night shifts.
	Oak/Acorn	51%	45%	Figures reflect reduction in overnight beds, sufficient staff to provide safe patient care.
Whole Tru	st	56%	63%	

Table 1: Day Shifts

							Day								
Ward				Registered	Nurses		_	Care Staff							
		Actual (hrs)							А						
		Planned (hrs)	Usual roster	Bank	Agency	Total fill (hrs)	Average fill rate (%)	Planned (hrs)	Usual roster	Bank	Agency	Total fill (hrs)	Average fill rate (%)		
	PICU	6975	5440	606	909	6954	100%	1479	508	0	0	508	34%		
	Rose	5813	3525	779	544	4848	83%	1479	508	6.5	0	514	35%		
RBH Heart & Paeds	AICU	8138	6423	402	379	7204	89%	1302	665	0	0	665	51%		
	Alex	2821	2415	157	527	3099	110%	1302	665	36	12	713	55%		
	Elizabeth	4836	3863	370	523	4755	98%	1302	665	0	0	665	51%		
	Paul Wood	2587	1658	190	471	2318	90%	1302	665	0	0	665	51%		
	Sir Reginald Wilson	4030	2948	197	71	3215	80%	1302	665	14	0	679	52%		
	York	2470	2085	445	186	2716	110%	1302	665	0	0	665	51%		
	Foulis	2301	2475	107	84	2666	116%	465	270	0	0	270	58%		
Lung	Lind <sup>1</sup>	788	608	163	0	771	98%	0	0	7.5	0	8	N/A		
	Victoria	2418	2595	134	21	2750	114%	495	262.5	7.5	15	285	58%		
	Cedar	2496	1967	410	0	2377	95%	713	437	104	0	541	76%		
	Cherry Tree <sup>2</sup>	-	-	-	-	-	-	-	-	-	-	-	-		
	Rowan/Fir Tree	4433	3365	661	48	4074	92%	1178	727	198	0	925	78%		
Harofield	HDU	2325	2010	12	0	2022	87%	0	0	0	0	0	0%		
Harefield	ITU	7363	9563	717	184	10464	142%	1239.5	848	137	0	985	79%		
	Maple	2015	1669	37	0	1706	85%	482	543	35	0	578	120%		
	Juniper	2392	1557	302	88	1947	81%	1000	678	0	0	678	68%		
	Oak/Acorn	6045	4220	432	0	4651	77%	2432	1150	94	0	1244	51%		
Whole Tru	ıst	70244	58382	6119	4034	68535	97.57%	18773	9917	638	27	10582	56.37%		

<sup>\*</sup> Columns in *italics* will be submitted to NHS England on 16<sup>th</sup> Apr. 2018. For further details about the sources of information and the assumptions made, please see Appendix 1.

**Table 2: Night Shifts** 

							Night								
Ward				Registered	d Nurses			Care Staff							
				Actual (hrs)					А						
		Planned (hrs)	Usual roster	Bank	Agency	Total fill (hrs)	Average fill rate (%)	Planned (hrs)	Usual roster	Bank	Agency	Total fill (hrs)	Average fill rate (%)		
	PICU	6417	3726	1399	1093	6218	97%	535	150	0	0	150	28%		
	Rose	5348	2254	1185	995	4433	83%	535	150	0	0	150	28%		
	AICU	7487	5693	587	656	6935	93%	341	92.4	0	0	92	27%		
RBH	Alex	1705	770	616	231	1617	95%	341	92	187	0	279	82%		
Heart &	Elizabeth	4092	1749	682	792	3223	79%	341	92	11	0	103	30%		
Paeds	Paul Wood Sir Reginald	1364	693	330	220	1243	91%	341	92	11	0	103	30%		
	Wilson	1705	1023	702	198	1923	113%	341	92	65	0	157	46%		
	York	1705	1034	484	121	1639	96%	341	92	55	66	213	63%		
	Foulis	1705	1243	418	66	1727	101%	341	0	0	0	0	0%		
RBH A Heart & E Paeds F Lung L  Harefield F A A A A A A A A A A A A A A A A A A	Lind <sup>1</sup>	352	143	121	88	352	100%	0	0	0	0	0	N/A		
	Victoria	1364	1177	143	44	1364	100%	231	99	143	34	276	119%		
	Cedar	1783	989	460	0	1449	81%	713	368	218	35	620	87%		
	Cherry Tree <sup>2</sup>	0	0	0	0	0	0%	0	0	0	0	0	0%		
	Rowan/Fir Tree	3069	1725	994	81	2799	91%	714	483	314	0	797	112%		
Hanafiald	HDU	2139	1829	22	0	1851	87%	0	0	0	0	0	0%		
Harefield	ITU	6774	6095	2388	357	8840	131%	357	333.5	12	0	345	97%		
	Maple	1023	874	183	0	1057	103%	414	356.5	183	0	540	130%		
	Juniper	2139	701	874	0	1575	74%	713	440.7	46	0	487	68%		
	Oak/Acorn	3751	2321	792	12	3124	83%	682	275	23	12	310	45%		
Whole Tru	ıst	53920	34038	12378	4951	51367	95.27%	7280	3209.1	1267	146	4622	63.48%		

Source: Nurse Bank Databases, E-Roster/MAPPS

<sup>&</sup>lt;sup>1</sup>Lind: please note these are the total hours planned and filled for the unit. When reporting to NHS England, daycase beds are excluded

<sup>&</sup>lt;sup>2</sup>Cherry Tree: please note that information on Cherry Tree will not be reported to NHS London, as daycase beds are excluded from the reporting requirement. All of Cherry Tree's beds are currently for daycases.

Table 3: Reasons for Use of Bank and Agency (by no. of shifts)

This information will not be reported to NHS London

	Ward	Annual leave	Patient acuity	Patient Volume	Sickness	Vacancy	Maternity cover	Study Leave	Other
RBH Heart & Paeds	PICU	0	0	473	0	0	0	0	0
	Rose	0	0	400	0	0	0	0	0
	AICU	0	0	0	0	0	0	0	0
	Alex	0	1	211	0	0	0	0	0
	Elizabeth	0	0	304	0	0	0	0	0
	Paul Wood	0	1	166	0	2	0	0	0
	Sir Reginald								
	Wilson	0	0	131	0	0	0	0	0
	York	0	0	0	0	3	0	0	0
Lung	Foulis	0	0	48	9	6	0	0	0
	Lind	0	0	8	22	39	0	0	0
	Victoria	1	1	48	1	48	0	0	0
	Cedar	0	0	0	27	135	0	0	0
	Cherry Tree	0	0	0	0	0	0	0	0
	Rowan/Fir Tree	0	0	130	5	141	0	0	0
Harefield	HDU	0	0	3	2	0	0	0	0
nareneia	ITU	0	0	537	0	1	0	0	0
	Maple	0	13	0	20	12	25	0	0
	Juniper	4	1	1	5	1	0	0	0
	Oak/Acorn	0	8	169	9	1	0	0	0
Whole									
Trust		5	25	2629	100	389	25	0	0

Source: Nurse Bank Databases, E-Roster/MAPPS

Table 4: Use of RMNs (by no. of hours)

This is included in the tables above, and will form part of the numbers reported to NHS London. This is a change to last month, following the publication of further guidance from NHS England.

Ward	Number of hours
-	0

### **Royal Brompton & Harefield NHS Foundation Trust**

**Source: Nurse Bank Databases** 

**Appendix 1:** Data sources, definitions and assumptions made

### Tables 1 and 2: Day and Night Shifts

This data is compiled from a number of sources:

1. Planned hours. This is the number of hours each ward is funded for (from nurse recruitment office) and should match the posters up on each ward.

#### 2. Actual hours

- a. Usual roster. These are the hours that have been recorded on e-roster/MAPPS.
- b. Bank. These are staff booked through the bank office, and are recorded on the Nurse Bank/Agency spreadsheets. Where wards have booked bank staff directly (i.e. not through the bank office), these are not included as accurate information is not held / easily available.
- c. Agency. These are staff booked through the bank office, and are recorded on the Nurse Bank/Agency spreadsheets. Where wards have booked agency staff directly (i.e. not through the bank office), these are not included as accurate information is not held / easily available.
- d. Care staff. HCA's working on the adult wards in Sydney Street are pooled and rotate between the 5 wards. Therefore, the planned and actual hours worked hours have been averaged out to be equal across all these wards.
- 3. Total fill. This is the sum of the actual hours worked (i.e. usual roster, bank, agency)
- 4. Average fill rate. This is total fill divided by the planned hours, expressed as a %.

## Table 3: Reasons for Bank and Agency Use

These are the reasons, as documented on the Nurse Bank spreadsheets.

For RBH, there were a number of blank entries, which have been excluded.

### Table 4: Use of RMNs

If a patient needs RMN input, then this can equate to a notable number of additional hours. Details of RMN use is reported here for internal use only – it is also required to be reported to UNIFY, and is included in the other tables in this report.

## **Appendix 2:** UNIFY template

J	1/5/2014 to 31/0	05/2014	ng: Nu	Fill rat Irsing,	e indio midwi	cator r fery a	return nd car			the UNII	FY syster	n				
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						D	ay			Ni	ght		D	ay	Nig	ght
Hospital S	ite Details	Main two specialties on each ward		Registered nurses/ midwives Care Staff			Registered nurses/ midwives Care Staff			Aver	Aver					
Site code *The Site code is automaticall y populated when a Site name is selected	Hospital Site name	Ward name	S1	\$2	Total monthly planned staff hours	Total monthly actual staff hours	Total monthly planned staff hours	Total monthly actual staff hours	Total monthly planned staff hours	Total monthly actual staff hours	Total monthly planned staff hours	Total monthly actual staff hours	rage fill rate - registered nurses/midv/ives (%)	erage fill rate - care staff (%)	rage fill rate - registered nurses/midv/ives (%)	(%)
	Select from from drop down list		drop	Select from from drop down list											Automatic calculation	