



# **Nurse Staffing Indicator Template**

**Reporting Period:** 1<sup>st</sup> Mar. 2017 – 31<sup>th</sup> Mar. 2017

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

|                |                        |             |             | Registered Nurses  |
|----------------|------------------------|-------------|-------------|--|
|                | Ward                   | Day         | Night       |  |
|                |                        | % fill rate | % fill rate | Comments   |
|                | PICU                   | 95%         | 90%         | Safe staffing was achieved throughout this period.   |
|                | Rose                   | 99%         | 87%         | Staffing within normal parameters, safe staffing levels maintained.  |
|                | AICU                   | 76%         | 84%         | 5 t  |
|                | Alex                   | 99%         | 100%        | On plan  |
| RBH<br>Heart & | Elizabeth              | 95%         | 73%         | Reduced patient activity, therefore nurse staffing revised down as appropriate.  |
| Paeds          | Paul Wood              | 99%         | 97%         | On plan  |
|                | Sir Reginald<br>Wilson | 76%         | 92%         | On plan  |
|                | York                   | 114%        | 95%         | On plan  |
|                | Foulis                 | 108%        | 99%         | On plan matched to meet fluctuation in patient occupancy and acuity.   |
| Lung           | Lind                   | 105%        | 100%        | On plan  |
|                | Victoria               | 111%        | 109%        | Increased acuity due to complex care needs of level 2 patients.  |
|                | Cedar                  | 147%        | 84%         | 5 x rotation and 2 x supernumerary nurse.  |
|                | Cherry Tree            | -           | -           | N/A  |
|                | Rowan/Fir Tree         | 102%        | 96%         | Safe staffing levels.  |
|                | HDU                    | 85%         | 93%         |  |
| Harefield      | ITU                    | 131%        | 126%        | Supernumerary staff and rotation staff on unit both on days and nights leading to additional staff on unit. 2 nurses recruited from the Filipines as band 3 staff on the budget. |
|                | Maple                  | 81%         | 105%        | 7.83 WTE annual leave/3.0 WTE long term sickness/1.61 study leave & 3 new rotation nurses on 2 week supernumerary period.  |
|                | Oak/Acorn              | 91%         | 99%         | On plan  |
| Whole Tru      | st                     | 96%         | 95%         |  |

|                                      |                        |             | C           | are Staff (NB this is a small proportion of the overall nurse staffing complement)  |
|--------------------------------------|------------------------|-------------|-------------|---|
|                                      | Ward                   | Day         | Night       |   |
|                                      |                        | % fill rate | % fill rate | Comments  |
|                                      | PICU                   | 66%         | 53%         | HCAs do not deliver nursing care in PICU  |
|                                      | Rose                   | 66%         | 53%         | HCAs do not deliver nursing care in children's services.                            |
|                                      | AICU                   | 55%         | 45%         |   |
|                                      | Alex                   | 65%         | 161%        | On plan   |
| RBH Heart & Elizabeth Paeds Paul Woo | Elizabeth              | 55%         | 45%         | Reduced patient activity, therefore nurse staffing revised down as appropriate.     |
| Paeds                                | Paul Wood              | 56%         | 45%         | On plan   |
|                                      | Sir Reginald<br>Wilson | 57%         | 53%         | On plan   |
|                                      | York                   | 57%         | 45%         | On plan   |
|                                      | Foulis                 | 61%         | 6%          | Increase in Registered Nurses to offset Care staff and matched to patient volume.   |
| Lung                                 | Lind                   | N/A         | N/A         | N/A   |
|                                      | Victoria               | 98%         | 90%         | This is off set by the requirement of registered nurses needed.                     |
|                                      | Cedar                  | 85%         | 113%        | 1:1 special cover for confused patient.   |
|                                      | Cherry Tree            | -           | -           | N/A   |
|                                      | Rowan/Fir Tree         | 85%         | 127%        | Extra HCA at night due to patient dependency.                                       |
| Harefield                            | HDU                    | 21%         | 0%          | N/A   |
|                                      | ITU                    | 77%         | 87%         | Currently nurses awaiting pin number being utilised in order to fill sickness gaps. |
|                                      | Maple                  | 63%         | 100%        | Unfilled day shifts due to lack of HCA availability.                                |
|                                      | Oak/Acorn              | 65%         | 96%         | Day - Sufficient Registered Nurses for the ward activity, night on plan.            |
| Whole Tru                            | ıst                    | 66%         | 79%         |   |

Table 1: Day Shifts

|                  |                           |                  |                 |              |           |                     | Day                      |                  |                 |              |        |                     |                             |
|------------------|---------------------------|------------------|-----------------|--------------|-----------|---------------------|--------------------------|------------------|-----------------|--------------|--------|---------------------|-----------------------------|
|                  |                           |                  |                 | Register     | ed Nurses |                     |                          |                  |                 | Care S       | Staff  |                     |                             |
| Ward             |                           |                  |                 | Actual (hrs) | al (hrs)  |                     |                          |                  | ı               | Actual (hrs) |        |                     |                             |
|                  |                           | Planned<br>(hrs) | Usual<br>roster | Bank         | Agency    | Total fill<br>(hrs) | Average fill<br>rate (%) | Planned<br>(hrs) | Usual<br>roster | Bank         | Agency | Total fill<br>(hrs) | Average<br>fill rate<br>(%) |
|                  | PICU                      | 6975             | 5251            | 543          | 851       | 6645                | 95%                      | 964              | 638             | 0            | 0      | 638                 | 66%                         |
|                  | Rose                      | 5813             | 3930            | 549          | 1294      | 5773                | 99%                      | 964              | 638             | 0            | 0      | 638                 | 66%                         |
|                  | AICU                      | 8525             | 6181            | 195          | 80        | 6456                | 76%                      | 744              | 413             | 0            | 0      | 413                 | 55%                         |
| RBH              | Alex                      | 2821             | 1905            | 175          | 709       | 2789                | 99%                      | 744              | 413             | 68.5         | 0      | 481                 | 65%                         |
| Heart &<br>Paeds | Elizabeth                 | 4836             | 4028            | 333          | 213       | 4573                | 95%                      | 744              | 413             | 0            | 0      | 413                 | 55%                         |
|                  | Paul Wood<br>Sir Reginald | 2613             | 2168            | 53           | 372       | 2592                | 99%                      | 744              | 413             | 0            | 7.5    | 420                 | 56%                         |
|                  | Wilson                    | 4030             | 2723            | 207          | 141       | 3070                | 76%                      | 744              | 413             | 12           | 0      | 425                 | 57%                         |
|                  | York                      | 2509             | 2063            | 300          | 493       | 2855                | 114%                     | 744              | 413             | 12           | 0      | 425                 | 57%<br>57%<br>61%           |
|                  | Foulis                    | 2717             | 2430            | 132          | 381       | 2942                | 108%                     | 465              | 285             | 0            | 0      | 285                 | 61%                         |
| Lung             | Lind <sup>1</sup>         | 863              | 621             | 245          | 41        | 906                 | 105%                     | 0                | 0               | 0            | 0      | 0                   | N/A                         |
|                  | Victoria                  | 2418             | 2565            | 83           | 28        | 2676                | 111%                     | 480              | 457.5           | 11.5         | 0      | 469                 | 98%                         |
|                  | Cedar                     | 1860             | 1700            | 561          | 472       | 2732                | 147%                     | 1178             | 772.5           | 226          | 0      | 998                 | 85%                         |
|                  | Cherry Tree <sup>2</sup>  | 1495             | 0               | 0            | 0         | 0                   | 0%                       | -                | -               | -            | -      | -                   | -                           |
|                  | Rowan/Fir Tree            | 4329             | 3601            | 420          | 387       | 4407                | 102%                     | 1178             | 755             | 244          | 0      | 998                 | 85%                         |
| Harefield        | HDU                       | 2325             | 1940            | 28           | 0         | 1968                | 85%                      | 589              | 127             | 0            | 0      | 127                 | 21%                         |
|                  | ITU                       | 7363             | 8338            | 1235         | 46        | 9618                | 131%                     | 1258.5           | 757             | 216          | 0      | 972                 | 77%                         |
|                  | Maple                     | 3224             | 2553            | 12           | 35        | 2599                | 81%                      | 1195             | 704             | 46           | 0      | 750                 | 63%                         |
|                  | Oak/Acorn                 | 6045             | 5003            | 486          | 0         | 5488                | 91%                      | 2453             | 1254            | 335          | 0      | 1589                | 65%                         |
| Whole Tru        | ıst                       | 70760            | 56997           | 5552         | 5540      | 68088               | 96.23%                   | 15189            | 8862            | 1170         | 8      | 10039               | 66.09%                      |

<sup>\*</sup> Columns in *italics* will be submitted to NHS England on 14<sup>th</sup> Apr. 2017. For further details about the sources of information and the assumptions made, please see Appendix 1.

**Table 2: Night Shifts** 

|                         |                           |                  |                 |          |           |                     | Night                    |                  |                 |      |        |                     |                             |
|-------------------------|---------------------------|------------------|-----------------|----------|-----------|---------------------|--------------------------|------------------|-----------------|------|--------|---------------------|-----------------------------|
|                         |                           |                  |                 | Register | ed Nurses | Care Staff          |                          |                  |                 |      |        |                     |                             |
| Ward                    |                           |                  | Actual (hrs)    |          |           |                     |                          |                  | Actual (hrs)    |      |        |                     | _                           |
|                         |                           | Planned<br>(hrs) | Usual<br>roster | Bank     | Agency    | Total fill<br>(hrs) | Average fill<br>rate (%) | Planned<br>(hrs) | Usual<br>roster | Bank | Agency | Total fill<br>(hrs) | Average<br>fill rate<br>(%) |
|                         | PICU                      | 6417             | 4208            | 665      | 897       | 5770                | 90%                      | 535              | 282             | 0    | 0      | 282                 | 53%                         |
|                         | Rose                      | 5348             | 2415            | 741      | 1514      | 4671                | 87%                      | 535              | 282             | 0    | 0      | 282                 | 53%                         |
| RBH<br>Heart &<br>Paeds | AICU                      | 7843             | 5382            | 922      | 288       | 6592                | 84%                      | 136.4            | 61.6            | 0    | 0      | 62                  | 45%                         |
|                         | Alex                      | 1705             | 847             | 330      | 528       | 1705                | 100%                     | 136              | 62              | 158  | 0      | 220                 | 161%                        |
|                         | Elizabeth                 | 4092             | 2057            | 542      | 374       | 2973                | 73%                      | 136              | 62              | 0    | 0      | 62                  | 45%                         |
| raeus                   | Paul Wood<br>Sir Reginald | 1364             | 825             | 297      | 198       | 1320                | 97%                      | 136              | 62              | 0    | 0      | 62                  | 45%                         |
|                         | Wilson                    | 1705             | 1012            | 420      | 139       | 1571                | 92%                      | 136              | 62              | 11   | 0      | 73                  | 53%                         |
|                         | York                      | 1705             | 979             | 330      | 308       | 1617                | 95%                      | 136              | 62              | 0    | 0      | 62                  | 45%                         |
|                         | Foulis                    | 2046             | 1441            | 418      | 176       | 2035                | 99%                      | 341              | 22              | 0    | 0      | 22                  | 6%                          |
| Lung                    | Lind <sup>1</sup>         | 396              | 22              | 165      | 209       | 396                 | 100%                     | 0                | 0               | 0    | 0      | 0                   | N/A                         |
|                         | Victoria                  | 1364             | 1342            | 66       | 79        | 1487                | 109%                     | 341              | 110             | 154  | 44     | 308                 | 90%                         |
|                         | Cedar                     | 1783             | 771             | 631      | 92        | 1493                | 84%                      | 713              | 322             | 390  | 92     | 804                 | 113%                        |
|                         | Cherry Tree <sup>2</sup>  | 0                | 0               | 0        | 0         | 0                   | 0%                       | 0                | 0               | 0    | 0      | 0                   | 0%                          |
|                         | Rowan/Fir Tree            | 3069             | 1760            | 943      | 253       | 2956                | 96%                      | 714              | 644             | 263  | 0      | 907                 | 127%                        |
| Harefield               | HDU                       | 2139             | 1771            | 219      | 0         | 1990                | 93%                      | 357              | 0               | 0    | 0      | 0                   | 0%                          |
|                         | ITU                       | 6774             | 5474            | 2793     | 276       | 8543                | 126%                     | 357              | 172.5           | 137  | 0      | 310                 | 87%                         |
|                         | Maple                     | 1705             | 1622            | 140      | 35        | 1796                | 105%                     | 713              | 586.5           | 115  | 12     | 713                 | 100%                        |
|                         | Oak/Acorn                 | 3751             | 2299            | 1364     | 58        | 3720                | 99%                      | 682              | 297             | 298  | 58     | 652                 | 96%                         |
| Whole Tru               | st                        | 53205            | 34226           | 10985    | 5423      | 50633               | 95.17%                   | 6105             | 3087.1          | 1526 | 205    | 4818                | 78.92%                      |

Source: Nurse Bank Databases, E-Roster/MAPPS

### **Table 2: Night Shifts**

\* Columns in *italics* will be submitted to NHS England on 14<sup>th</sup> Apr. 2017. For further details about the sources of information and the assumptions made, please see Appendix 1.

|                  | Ward                      | Annual leave | Patient<br>acuity | Patient<br>Volume | Sickness | Vacancy | Maternity cover | Study<br>Leave | Other |
|------------------|---------------------------|--------------|-------------------|-------------------|----------|---------|-----------------|----------------|-------|
|                  | PICU                      | 0            | 0                 | 5                 | 0        | 0       | 0               | 0              | 0     |
|                  | Rose                      | 0            | 0                 | 8                 | 0        | 0       | 0               | 0              | 0     |
|                  | AICU                      | 0            | 0                 | 32                | 0        | 0       | 0               | 0              | 0     |
| RBH              | Alex                      | 0            | 1                 | 101               | 0        | 0       | 0               | 0              | 0     |
| Heart &<br>Paeds | Elizabeth                 | 0            | 0                 | 103               | 1        | 0       | 0               | 0              | 0     |
| iucus            | Paul Wood<br>Sir Reginald | 0            | 0                 | 43                | 0        | 0       | 0               | 0              |       |
|                  | Wilson                    | 0            | 1                 | 80                | 1        | 0       | 0               | 0              |       |
|                  | York                      | 0            | 0                 | 0                 | 0        | 0       | 0               | 0              |       |
| •                | Foulis                    | 0            | 0                 | 34                | 0        | 14      | 0               | 0              |       |
| Lung             | Lind                      | 0            | 0                 | 0                 | 0        | 6       | 0               | 0              |       |
|                  | Victoria                  | 0            | 3                 | 12                | 7        | 10      | 0               | 0              |       |
|                  | Cedar                     | 0            | 8                 | 13                | 12       | 184     | 0               | 0              |       |
|                  | Cherry Tree               | 0            | 0                 | 0                 | 0        | 0       | 0               | 0              |       |
|                  | Rowan/Fir Tree            | 0            | 20                | 84                | 20       | 101     | 0               | 0              |       |
| Harefield        | HDU                       | 0            | 0                 | 22                | 0        | 0       | 0               | 0              | 0     |
|                  | ITU                       | 0            | 0                 | 438               | 0        | 0       | 0               | 0              | 0     |
|                  | Maple                     | 0            | 4                 | 3                 | 14       | 10      | 0               | 0              | 0     |
|                  | Oak/Acorn                 | 1            | 17                | 212               | 4        | 3       | 0               | 0              | 0     |
| Whole<br>Trust   |                           | 1            | 54                | 1190              | 59       | 328     | 0               | 0              | 0     |

<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, day case 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 day case beds are excluded from the reporting requirement. All of Cherry Tree's beds are currently for day cases.

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

#### Source: Nurse Bank Databases, E-Roster/MAPPS

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

This information will not be reported to NHS London

**Source: Nurse Bank Databases** 

#### 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.

| •    |           | _ |
|------|-----------|---|
|      | Number of |   |
| Ward | hours     |   |
| -    |           | 0 |

**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.

<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.

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

|  | 1/5/2014 to 31/                       | 05/2014                                     |            | Fill rat<br>Irsing,                       | midwi   | fery a                                       | nd car  |  | f   |  |   |  |   |                                     |  |     |
|--|---------------------------------------|---|------------|---|---|--|---|--|---|--|---|--|---|-------------------------------------|--|-----|
| provide the U  | KL to the page                        | on your trust w                             | ebsite who | ere your sta                              | ning inion                                    | nation is a                                  | ivaliable                                     |  |   |  |   |  |   |                                     |  |     |
|  |                                       |   |            |   |   | D  | ay  |  |   | Nig  | ght   |  | D   | ay                                  | Nig  | ght |
| Hospital Site Details  |                                       | etails Main two specialties<br>on each ward |            | Registered nurses/<br>midwives Care Staff |   |  | Registered nurses/<br>midwives Care Staff     |  |   | Aver   | Aver  |  |   |                                     |  |     |
| Site code<br>*The Site<br>code is<br>automaticall<br>y populated<br>when a Site<br>name is<br>selected | Hospital Site<br>name                 | Ward name                                   | S1         | \$2                                       | Total<br>monthly<br>planned<br>staff<br>hours | Total<br>monthly<br>actual<br>staff<br>hours | Total<br>monthly<br>planned<br>staff<br>hours | Total<br>monthly<br>actual<br>staff<br>hours | Total<br>monthly<br>planned<br>staff<br>hours | Total<br>monthly<br>actual<br>staff<br>hours | Total<br>monthly<br>planned<br>staff<br>hours | Total<br>monthly<br>actual<br>staff<br>hours | rage fill rate - registered<br>nurses/midv/ives (%) | erage fill rate - care staff<br>(%) | erage fill rate - registered<br>nurses/midv/ives (%) | (%) |
|  | Select from<br>from drop<br>down list |   | drop       | Select<br>from from<br>drop down<br>list  |   |  |   |  |   |  |   |  |   |                                     | Automatic calculation                                |     |