

SHEET 1- Actual Maternity Capacity - based on 4858 births 2006/07 OUTTURN ACTIVITY

Activity	Deliveries	Beds	Birth per bed
NPH	4558	11	370
Total Birth Centre Activity	300		
Brent Birth Centre	300	6	50
NPH Birth Centre	0	6	0
Total Births	4858		

Bed Capacity

Delivery Suite	100% occupancy	85% occupancy
Number of women requiring D/S bed	4072	
Low risk women on D/S	2129	
High risk women on D/S	1943	
Bed days required for low risk @ avLOS 18hrs	1597	
Bed days required for high risk @ avLOS 24hrs	1943	
Delivery Suite bed days required	3540	
Delivery Suite beds required @ 100% occupancy	9.70	
Delivery Suite beds required	9.70	11.41

Average LOS for high risk - 24 hours & for low risk - 18 hours

Note: Additional capacity/space for assessments is needed when Day Assessment Unit is closed.

Recovery Beds		
Number of Elective C/Sections per day	3	Mon - Fri
Number of Emergency theatre work per day	3	Full week
Recovery Beds required	3 - 6	

Recovery beds also function as HDU when required

Elective Caesarian Sections (not requiring D/S bed) = 10%

Emergency Caesarian Sections and other Emergency theatre work is on average 3 cases per day with approx 70% being out of hc
Case mix ratio - 50% high risk (categories IV&V), 30% low risk (categories I- II) & 20% medium risk category (III) - Ref: BR + Interim

Postnatal Beds	100% occupancy	85% occupancy
Av LOS (days) on PN ward	2	
Postnatal Bed days required	9116	
Postnatal beds required	25	
Postnatal beds required	24.98	29.38

Average LOS - 2 days - however by changing casemix this may increase

Birth Centre Occupancy

BBC	
Available beds	6
Annual bed days available	2112
Bed days required, assuming av LOS - 1.1 day	330
Occupancy %	16 %

NPH MLU	
Available beds	0
Annual bed days available	0
Bed days required, assuming av LOS - 1.1 day	0
Occupancy %	%