



DOH 346-154

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**Patient Volume-based Staffing Matrix Formula Template**

Minimum means the minimum number of RNs, LPNs, CNAs, and UAPs per shift based on the average needs of the unit such as patient acuity, staff skill level, and patient care activities. If a unit does not utilize certain staff for that shift please put "0", do not leave it blank.

Unit/ Clinic Name:		Mother-Baby Unit/MultiCare Deaconess Hospital									
Unit/ Clinic Type:		Mother-Baby Unit/OB Postpartum									
Unit/ Clinic Address:		Mother-Baby Unit/800 West Fifth Ave Spokane, WA 99204									
Average Daily Census:		14.58					Maximum # of Beds:		23		
Effective as of:		10/30/2024									
# of Rooms											
# of Rooms	Shift Type	Shift Length in Hours	Min # of RN's	Min # of LPN's	Min # of CNA's	Min # of UAP's	Min # of RN HPUS	Min # of LPN HPUS	Min # of CNA HPUS	Min # of UAP HPUS	Total Minimum Direct Pt. Care HPUS (hours per unit of service)
1	Day(7a-730p)	12	1	0	0	0	12.00	0.00	0.00	0.00	24.00
	Night (7p-730a)	12	1	0	0	0	12.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
2	Day(7a-730p)	12	1	0	0	0	6.00	0.00	0.00	0.00	12.00
	Night (7p-730a)	12	1	0	0	0	6.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
3	Day(7a-730p)	12	1	0	0	0	4.00	0.00	0.00	0.00	8.00
	Night (7p-730a)	12	1	0	0	0	4.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
	Day(7a-730p)	12	1	0	0	0	3.00	0.00	0.00	0.00	

4	Night (7p-730a)	12	1	0	0	0	3.00	0.00	0.00	0.00	6.00
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
5	Day(7a-730p)	12	1	0	0	0	2.40	0.00	0.00	0.00	4.80
	Night (7p-730a)	12	1	0	0	0	2.40	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
6	Day(7a-730p)	12	2	0	0	0	4.00	0.00	0.00	0.00	8.00
	Night (7p-730a)	12	2	0	0	0	4.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
7	Day(7a-730p)	12	2	0	0	0	3.43	0.00	0.00	0.00	6.86
	Night (7p-730a)	12	2	0	0	0	3.43	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
8	Day(7a-730p)	12	3	0	0	0	4.50	0.00	0.00	0.00	9.00
	Night (7p-730a)	12	3	0	0	0	4.50	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
	Day(7a-730p)	12	3	0	0	0	4.00	0.00	0.00	0.00	
	Night (7p-730a)	12	3	0	0	0	4.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	





20	Night (7p-730a)	12	7	0	0	0	4.20	0.00	0.00	0.00	8.40
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
21	Day(7a-730p)	12	7	0	0	0	4.00	0.00	0.00	0.00	8.00
	Night (7p-730a)	12	7	0	0	0	4.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
22	Day(7a-730p)	12	8	0	0	0	4.36	0.00	0.00	0.00	8.73
	Night (7p-730a)	12	8	0	0	0	4.36	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
23	Day(7a-730p)	12	8	0	0	0	96.00	0.00	0.00	0.00	192.00
	Night (7p-730a)	12	8	0	0	0	96.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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		0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
		0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
		0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
		0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
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		0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
		0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
		0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
		0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
		0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
		0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	



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**Unit Information**

**Additional Care Team Members**

Occupation	Shift Coverage			
	Day	Evening	Night	Weekend
Clinical ANM/Charge RN	x		x	x
HUC	x	x		x
Social Worker	x			
Nurse Tech	x		x	
Opioid Use Disorder RN Navigator	x			
Childbirth Educators	x			
Chaplain	x			
RRT RN	x		x	x

**Unit Information**

**Factors Considered in the Development of the Unit Staffing Plan  
(Check all that apply):**

- Activity such as patient admissions, discharges, and transfers

Description:

Our census includes a variety of patients - all postpartum vaginal and c-section deliveries, antepartum patients, pre-eclampsia patients on Magnesium, late preterm babies including 35 week babies, readmission patients (for pre-eclampsia, retained placenta, infections, etc), babies on phototherapy, GBS positive, Eat Sleep Console NAS, etc.  
 Other note - \*Less than 4 couplets on unit = Charge nurse uses algorithm to determine closing MBU.

- Patient acuity level, intensity of care needs, and the type of care to be delivered on each shift

Description:

Couplet care is staffed 1:3-4 couplets nurse patient ratio. The following higher acuity patients are 1:3 nurse patient ratio:

Antepartums and patients on Magnesium IV. Late preterm babies and Covid patients are 1:4 nurse patient ratio. These are all following AWHONN staffing recommendations.

Skill mix

Description:

A trained charge nurse or Clinical Assistant Manager must be staffed every shift.

Level of experience of nursing and patient care staff

Description:

As stated on previous section.

Need for specialized or intensive equipment

Description:

Architecture and geography of the unit such as placement of patient rooms, treatment areas, nursing stations, medication preparation areas, and equipment

Description:

Other

Description:

Lactation nurses are scheduled 7 days per week and holidays for inpatient care. They provide outpatient lactation appointments Mon-Fri.