



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:		Deaconess Med/Surg Intensive Care Unit									
Unit/ Clinic Type:		Intensive Care									
Unit/ Clinic Address:		800 W. 5th Ave., Spokane, WA 99206									
Average Daily Census:		14					Maximum # of Beds:		18		
Effective as of:		2025									
Census											
Census	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)
18	7am-7:30pm	12	9	0	1	0	6.00	0.00	0.67	0.00	13.33
	7pm-7:30am	12	9	0	1	0	6.00	0.00	0.67	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	
17	7am-7:30pm	12	9	0	1	0	6.35	0.00	0.71	0.00	14.12
	7pm-7:30am	12	9	0	1	0	6.35	0.00	0.71	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	
16	7am-7:30pm	12	8	0	1	0	6.00	0.00	0.75	0.00	13.50
	7pm-7:30am	12	8	0	1	0	6.00	0.00	0.75	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	
15	7am-7:30pm	12	8	0	1	0	6.40	0.00	0.80	0.00	13.50
	7pm-7:30am	12	8	0	1	0	6.40	0.00	0.80	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	14.40
		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	
14	7am-7:30pm	12	7	0	1	0	6.00	0.00	0.86	0.00	13.71
	7pm-7:30am	12	7	0	1	0	6.00	0.00	0.86	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	
13	7am-7:30pm	12	7	0	1	0	6.46	0.00	0.92	0.00	14.77
	7pm-7:30am	12	7	0	1	0	6.46	0.00	0.92	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	
12	7am-7:30pm	12	6	0	1	0	6.00	0.00	1.00	0.00	14.00
	7pm-7:30am	12	6	0	1	0	6.00	0.00	1.00	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	
11	7am-7:30pm	12	6	0	1	0	6.55	0.00	1.09	0.00	15.27
	7pm-7:30am	12	6	0	1	0	6.55	0.00	1.09	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	
10	7am-7:30pm	12	5	0	1	0	6.00	0.00	1.20	#DIV/0!	#DIV/0!
	7pm-7:30am	12	5	0	1	0	6.00	0.00	1.20	#DIV/0!	
		0	0	0	0	0	0.00	0.00	0.00	#DIV/0!	
		0	0	0	0	0	0.00	0.00	0.00	#DIV/0!	
		0	0	0	0	0	0.00	0.00	0.00	#DIV/0!	
		0	0	0	0	0	0.00	0.00	0.00	#DIV/0!	
		0	0	0	0	0	0.00	0.00	0.00	#DIV/0!	
		0	0	0	0	0	0.00	0.00	0.00	#DIV/0!	
		0	0	0	0	0	0.00	0.00	0.00	#DIV/0!	
9	7am-7:30pm	12	5	0	1	0	6.67	0.00	1.33	0.00	
	7pm-7:30am	12	5	0	1	0	6.67	0.00	1.33	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	

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Unit Information

Additional Care Team Members				
Occupation	Shift Coverage			
	Day	Evening	Night	Weekend
Clinical Assistant Nurse Manager	x	x	x	x
Charge Nurse	x	x	x	x
Flex Nurse	x	x	x	x
Respiratory Therapy	x	x	x	x
chaplain	x			
IV Therapy	x			
PT/OT	x			x
Intensivist	x	x	x	x
HUC	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:
Receive patients through direct admission, transfer needed for higher level of care, post OR procedure requiring intensive care monitoring.

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

Description:
Patients who are critically ill and in need of active, intensive treatments. Nurse to patient ratios – goal will be 1 -2 patients per nurse, adjust as needed for acuity. The charge nurse will not routinely have a patient care assignment. Depending on patient acuity care may require mechanical ventilation, complex assistive devices (such as CRRT, Impella, IABP, ICP monitor, etc.), intensive cardiac monitoring, and other complex therapies required by critical conditions.

- Skill mix

Description:

Highly skilled RNs with extensive training on complex devices, hemodynamic monitoring, ACLS, post code resuscitation, astute critical thinking ability. Skill mix varies based on years of experience.

- Level of experience of nursing and patient care staff

Description:

Novice to expert – the critical care unit has registered nurse actively participating in residency, up to 40 years of critical care experience.

- Need for specialized or intensive equipment

Description:

patient dependent

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

Description:

The critical care unit is comprised of 8 private rooms, two of which are negative air flow and 5 semiprivate rooms. We are a mixed ICU caring for a variety of specialties. Respiratory therapy has ventilator storage and a room dedicated to ABG labs. There is one main nursing station with nurse location outside of each room.

- Other

Description: