



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:		Multicare Deaconess Hospital: Medical Oncology Unit on the 11th Floor. 11Tower									
Unit/ Clinic Type:		Medical Oncology Unit									
Unit/ Clinic Address:		800 W 5th Ave, Spokane, WA 99204									
Average Daily Census:		Maximum # of Beds:								34	
Effective as of:		Jan-25									
# 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)
34	7a- 7:30p	12	5	4	2	0	1.76	1.41	0.71	0.00	7.76
	7p-7:30a	12	5	4	2	0	1.76	1.41	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	
33	7a- 7:30p	12	5	4	2	0	1.82	1.45	0.73	0.00	8.00
	7p-7:30a	12	5	4	2	0	1.82	1.45	0.73	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	
32	7a- 7:30p	12	4	4	2	0	1.50	1.50	0.75	0.00	7.50
	7p-7:30a	12	4	4	2	0	1.50	1.50	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	
31	7a- 7:30p	12	4	4	2	0	1.55	1.55	0.77	0.00	
	7p-7:30a	12	4	4	2	0	1.55	1.55	0.77	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	

18	7a- 7:30p	12	3	2	1	0	2.00	1.33	0.67	0.00	8.00
	7p-7:30a	12	3	2	1	0	2.00	1.33	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	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
17	7a- 7:30p	12	3	2	1	0	2.12	1.41	0.71	0.00	7.76
	7p-7:30a	12	3	2	0	0	2.12	1.41	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	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
16	7a- 7:30p	12	2	2	1	0	1.50	1.50	0.75	0.00	6.75
	7p-7:30a	12	2	2	0	0	1.50	1.50	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	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
15	7a- 7:30p	12	2	2	1	0	1.60	1.60	0.80	0.00	7.20
	7p-7:30a	12	2	2	0	0	1.60	1.60	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	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
14	7a- 7:30p	12	2	2	1	0	1.71	1.71	0.86	0.00	7.71
	7p-7:30a	12	2	2	0	0	1.71	1.71	0.00	0.00	
	CANM	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	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
13	7a- 7:30p	12	2	1	1	0	1.85	0.92	0.92	0.00	6.46
	7p-7:30a	12	2	1	0	0	1.85	0.92	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	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
	7a- 7:30p	12	2	1	1	0	0.71	0.35	0.35	0.00	
	7p-7:30a	12	2	1	0	0	0.71	0.35	0.00	0.00	

12		0	0	0	0	0	0.00	0.00	0.00	0.00	2.47
		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	7a- 7:30p	12	2	1	0	0	2.18	1.09	0.00	0.00	6.55
	7p-7:30a	12	2	1	0	0	2.18	1.09	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	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
10	7a- 7:30p	12	2	0	0	0	2.40	0.00	0.00	0.00	4.80
	7p-7:30a	12	2	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	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
9	7a- 7:30p	12	2	0	0	0	0.71	0.00	0.00	0.00	1.41
	7p-7:30a	12	2	0	0	0	0.71	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	
8	7a- 7:30p	12	2	0	0	0	3.00	0.00	0.00	0.00	6.00
	7p-7:30a	12	2	0	0	0	3.00	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	
7	7a- 7:30p	12	2	0	0	0	3.43	0.00	0.00	0.00	6.86
	7p-7:30a	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	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
	7a- 7:30p	12	2	0	0	0	4.00	0.00	0.00	0.00	
	7p-7:30a	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	

6		0	0	0	0	0	0.00	0.00	0.00	0.00	8.00
		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	7a- 7:30p	12	2	0	0	0	4.80	0.00	0.00	0.00	9.60
	7p-7:30a	12	2	0	0	0	4.80	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	
4	7a- 7:30p	12	2	0	0	0	6.00	0.00	0.00	0.00	12.00
	7p-7:30a	12	2	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	7a- 7:30p	12	2	0	0	0	8.00	0.00	0.00	0.00	16.00
	7p-7:30a	12	2	0	0	0	8.00	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	7a- 7:30p	12	2	0	0	0	12.00	0.00	0.00	0.00	24.00
	7p-7:30a	12	2	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	
1	7a- 7:30p	12	2	0	0	0	24.00	0.00	0.00	0.00	48.00
	7p-7:30a	12	2	0	0	0	24.00	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	
		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!	
		0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	

To request this document in another format, call 1-800-525-0127. Deaf or hard of hearing customers, please call 711 (Washington Relay) or email doh.information@doh.wa.gov.

Unit Information

Additional Care Team Members				
Occupation	Shift Coverage			
	Day	Evening	Night	Weekend
Physical Therapist	x			
Speech Therapist	x			
Unit Clerk	x			x
Occupational Therapist	x			
Respiratory Therapist	x	x	x	x
Wound Care Nurse	x			
Transporters	x	x		x
Vitual Nurse	x	x	x	x
Charge Nurse	x	x	x	x
Manager	x			
Assistant Manager	x	x	x	x
Preceptors	x	x	x	x
Orientees	x	x	x	x
Constant Observers	x	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:

Every shift, this unit admits medical patients which include behavioral, CIWA, respiratory patients etc. This unit often admit oncology and overflow post op patients. Because of the patient acuity, we transfer multiple patients to a higher level of care

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

Description:

Every shift, the staff members in the unit are responsible for the care of behavioral, respiratory, oncology , alcohol and drug withdrawal patients. Most of the patient population require frequent medical interventions e.g. total nursing care including ADLs and frequent mobilization. The oncology population require frequent medical interventions and close monitoring e.g. Q4 hours vitals signs, daily blood products infusion, daily electrolyte replacement and high acuity symptom management e.g. frequent emesis/nausea management, frequent bowel management etc.

Skill mix

Description:

RN, LPN,CNA, CLERK

Level of experience of nursing and patient care staff

Description:

Most RNs have less than 5 years of RN experience, Most LPNs have no acute experience , Most NACs have less than 5years of experience

Need for specialized or intensive equipment

Description:

BIPAPs

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

Description:

This unit is on the 11th floor of Multicare Deaconess Hospital. The unit is a 34-bed unit with 4 nursing stations, 1 break room, 2 medication rooms, 1 relaxation room, 1 nutrition room , 1 patient supplies room , 2 negative pressure rooms and 2 equipment rooms

Other

Description: