



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:		TGH Surgical Intermediate Care									
Unit/ Clinic Type:		Adult Medical Surgical									
Unit/ Clinic Address:		315 Martin Luther King Jr Way, Tacoma 98405									
Average Daily Census:		56.79					Maximum # of Beds:			66	
Effective as of:		12/2/2024									
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)
66	0700-1930	12	14	0	7	0	2.55	0.00	1.27	0.00	
	1900-0730	12	14	0	7	0	2.55	0.00	1.27	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	

59	0700-1930	12	13	0	7	0	2.64	0.00	1.42	0.00	8.14
	1900-0730	12	13	0	7	0	2.64	0.00	1.42	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	
58	0700-1930	12	13	0	7	0	2.69	0.00	1.45	0.00	8.28
	1900-0730	12	13	0	7	0	2.69	0.00	1.45	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	
57	0700-1930	12	12	0	7	0	2.53	0.00	1.47	0.00	8.00
	1900-0730	12	12	0	7	0	2.53	0.00	1.47	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	
	0700-1930	12	12	0	7	0	2.57	0.00	1.50	0.00	
	1900-0730	12	12	0	7	0	2.57	0.00	1.50	0.00	

56		0	0	0	0	0	0.00	0.00	0.00	0.00	8.14
		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	
55	0700-1930	12	12	0	6	0	2.62	0.00	1.31	0.00	7.85
	1900-0730	12	12	0	6	0	2.62	0.00	1.31	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	
54	0700-1930	12	12	0	6	0	2.67	0.00	1.33	0.00	8.00
	1900-0730	12	12	0	6	0	2.67	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	
		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	
	0700-1930	12	12	0	6	0	2.72	0.00	1.36	0.00	
	1900-0730	12	12	0	6	0	2.72	0.00	1.36	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	

53		0	0	0	0	0	0.00	0.00	0.00	0.00	8.15
		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	
52	0700-1930	12	11	0	6	0	2.54	0.00	1.38	0.00	7.85
	1900-0730	12	11	0	6	0	2.54	0.00	1.38	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	
51	0700-1930	12	11	0	6	0	2.59	0.00	1.41	0.00	8.00
	1900-0730	12	11	0	6	0	2.59	0.00	1.41	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	
50	0700-1930	12	11	0	6	0	2.64	0.00	1.44	0.00	
	1900-0730	12	11	0	6	0	2.64	0.00	1.44	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	

43	0700-1930	12	10	0	5	0	2.79	0.00	1.40	0.00	8.37
	1900-0730	12	10	0	5	0	2.79	0.00	1.40	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	
42	0700-1930	12	9	0	5	0	2.57	0.00	1.43	0.00	8.00
	1900-0730	12	9	0	5	0	2.57	0.00	1.43	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	
41	0700-1930	12	9	0	5	0	2.63	0.00	1.46	0.00	8.20
	1900-0730	12	9	0	5	0	2.63	0.00	1.46	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	
	0700-1930	12	9	0	5	0	2.70	0.00	1.50	0.00	
	1900-0730	12	9	0	5	0	2.70	0.00	1.50	0.00	

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:

TGH Surgical Intermediate Care is a 66-bed adult medical surgical unit combined between floors 2, 4, and 5 Rainier.

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

Description:

This unit cares for post-surgical patients including urological, trauma, spine, orthopedic, EENT, abdominal, general surgeries, neurology and other general medical patients. 2R receives next-day and GYN post surgical patients and general medical patients.

- Staffing numbers based on unit geography considerations. This unit is spread between 3 floors in 2,4, and 5 Rainier.
- Floors 2,4,5 Rainier are supported by 2 HUCs for 12 hours during the day.
- CNA staffing may increase based on number of CORA/COSI/HW patients per shift.
- One (1) break nurse (RN or LPN) supports 7 RNs; adjusted based on number of nurses on the unit that need break coverage.
- When unit census reaches 40, close 2R and consolidate patients in 4R and 5R

Skill mix

Description:

Level of experience of nursing and patient care staff

Description:

10% RNs with >20 years experience, 23% with 5-10 years experience; 67% under 5 years experience
When available, staffing is adjusted to ensure experienced RNs are equitably assigned in each floor to support new nurses

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:

TGH Surgical Intermediate Care is a 66-bed adult medical surgical unit combined between floors 2, 4, and 5 Rainier.

2R has 12 private rooms with remote telemetry monitoring, without dialysis capability. 4R has 19 private rooms with remote telemetry monitoring capability, four with negative pressure, and 19 rooms with dialysis capability. 5R has 35 beds, with private and semi-private rooms. All rooms have remote telemetry monitoring capability, five with negative pressure, 18 equipped with ceiling lifts and nine rooms with dialysis capability.

- Other

Description: