



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.

<b>Unit/ Clinic Name:</b>		<b>Tacoma General Adolescent Behavioral Health Unit</b>									
<b>Unit/ Clinic Type:</b>		<b>Behavioral Health- Adolescents</b>									
<b>Unit/ Clinic Address:</b>		<b>316 South I Street, Tacoma 98405</b>									
<b>Average Daily Census:</b>		<b>24</b>				<b>Maximum # of Beds:</b>			<b>27</b>		
<b>Effective as of:</b>		<b>12/2/2024</b>									
<b>Census</b>											
Please select metric type	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)
27	0700-1100	4	4	0	5	0	0.59	0.00	0.74	0.00	
	1100-1500	4	4	0	5	0	0.59	0.00	0.74	0.00	
	1500-1900	4	4	0	5	0	0.59	0.00	0.74	0.00	
	1900-2300	4	4	0	3	0	0.59	0.00	0.44	0.00	
	2300-0300	4	4	0	3	0	0.59	0.00	0.44	0.00	
	0300-0700	4	4	0	3	0	0.59	0.00	0.44	0.00	

		0	0	0	0	0	0.00	0.00	0.00	0.00	7.11
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
26	0700-1100	4	4	0	5	0	0.62	0.00	0.77	0.00	7.38
	1100-1500	4	4	0	5	0	0.62	0.00	0.77	0.00	
	1500-1900	4	4	0	5	0	0.62	0.00	0.77	0.00	
	1900-2300	4	4	0	3	0	0.62	0.00	0.46	0.00	
	2300-0300	4	4	0	3	0	0.62	0.00	0.46	0.00	
	0300-0700	4	4	0	3	0	0.62	0.00	0.46	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	
25	0700-1100	4	4	0	5	0	0.64	0.00	0.80	0.00	7.68
	1100-1500	4	4	0	5	0	0.64	0.00	0.80	0.00	
	1500-1900	4	4	0	5	0	0.64	0.00	0.80	0.00	
	1900-2300	4	4	0	3	0	0.64	0.00	0.48	0.00	
	2300-0300	4	4	0	3	0	0.64	0.00	0.48	0.00	
	0300-0700	4	4	0	3	0	0.64	0.00	0.48	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
24	0700-1100	4	3	0	5	0	0.50	0.00	0.83	0.00	
	1100-1500	4	3	0	5	0	0.50	0.00	0.83	0.00	
	1500-1900	4	3	0	5	0	0.50	0.00	0.83	0.00	
	1900-2300	4	4	0	3	0	0.67	0.00	0.50	0.00	
	2300-0300	4	4	0	3	0	0.67	0.00	0.50	0.00	
	0300-0700	4	4	0	3	0	0.67	0.00	0.50	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	

		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	7.50
23	0700-1100	4	3	0	4	0	0.52	0.00	0.70	0.00	6.78
	1100-1500	4	3	0	4	0	0.52	0.00	0.70	0.00	
	1500-1900	4	3	0	4	0	0.52	0.00	0.70	0.00	
	1900-2300	4	3	0	3	0	0.52	0.00	0.52	0.00	
	2300-0300	4	3	0	3	0	0.52	0.00	0.52	0.00	
	0300-0700	4	3	0	3	0	0.52	0.00	0.52	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	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	0700-1100	4	3	0	4	0	0.55	0.00	0.73	0.00	7.09
	1100-1500	4	3	0	4	0	0.55	0.00	0.73	0.00	
	1500-1900	4	3	0	4	0	0.55	0.00	0.73	0.00	
	1900-2300	4	3	0	3	0	0.55	0.00	0.55	0.00	
	2300-0300	4	3	0	3	0	0.55	0.00	0.55	0.00	
	0300-0700	4	3	0	3	0	0.55	0.00	0.55	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	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	0700-1100	4	3	0	4	0	0.57	0.00	0.76	0.00	7.43
	1100-1500	4	3	0	4	0	0.57	0.00	0.76	0.00	
	1500-1900	4	3	0	4	0	0.57	0.00	0.76	0.00	
	1900-2300	4	3	0	3	0	0.57	0.00	0.57	0.00	
	2300-0300	4	3	0	3	0	0.57	0.00	0.57	0.00	
	0300-0700	4	3	0	3	0	0.57	0.00	0.57	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	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	0700-1100	4	3	0	4	0	0.60	0.00	0.80	0.00	7.80
	1100-1500	4	3	0	4	0	0.60	0.00	0.80	0.00	
	1500-1900	4	3	0	4	0	0.60	0.00	0.80	0.00	
	1900-2300	4	3	0	3	0	0.60	0.00	0.60	0.00	
	2300-0300	4	3	0	3	0	0.60	0.00	0.60	0.00	
	0300-0700	4	3	0	3	0	0.60	0.00	0.60	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
19	0700-1100	4	3	0	4	0	0.63	0.00	0.84	0.00	8.21
	1100-1500	4	3	0	4	0	0.63	0.00	0.84	0.00	
	1500-1900	4	3	0	4	0	0.63	0.00	0.84	0.00	
	1900-2300	4	3	0	3	0	0.63	0.00	0.63	0.00	
	2300-0300	4	3	0	3	0	0.63	0.00	0.63	0.00	
	0300-0700	4	3	0	3	0	0.63	0.00	0.63	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	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	0700-1100	4	3	0	4	0	0.67	0.00	0.89	0.00	8.67
	1100-1500	4	3	0	4	0	0.67	0.00	0.89	0.00	
	1500-1900	4	3	0	4	0	0.67	0.00	0.89	0.00	
	1900-2300	4	3	0	3	0	0.67	0.00	0.67	0.00	
	2300-0300	4	3	0	3	0	0.67	0.00	0.67	0.00	
	0300-0700	4	3	0	3	0	0.67	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	
	0700-1100	4	3	0	3	0	0.71	0.00	0.71	0.00	
	1100-1500	4	3	0	3	0	0.71	0.00	0.71	0.00	

17	1500-1900	4	3	0	3	0	0.71	0.00	0.71	0.00	8.47
	1900-2300	4	3	0	3	0	0.71	0.00	0.71	0.00	
	2300-0300	4	3	0	3	0	0.71	0.00	0.71	0.00	
	0300-0700	4	3	0	3	0	0.71	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	
16	0700-1100	4	3	0	3	0	0.75	0.00	0.75	0.00	8.50
	1100-1500	4	3	0	3	0	0.75	0.00	0.75	0.00	
	1500-1900	4	3	0	3	0	0.75	0.00	0.75	0.00	
	1900-2300	4	3	0	3	0	0.75	0.00	0.75	0.00	
	2300-0300	4	3	0	2	0	0.75	0.00	0.50	0.00	
	0300-0700	4	3	0	2	0	0.75	0.00	0.50	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	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	0700-1100	4	3	0	3	0	0.80	0.00	0.80	0.00	8.80
	1100-1500	4	3	0	3	0	0.80	0.00	0.80	0.00	
	1500-1900	4	3	0	3	0	0.80	0.00	0.80	0.00	
	1900-2300	4	3	0	2	0	0.80	0.00	0.53	0.00	
	2300-0300	4	3	0	2	0	0.80	0.00	0.53	0.00	
	0300-0700	4	3	0	2	0	0.80	0.00	0.53	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
	0700-1100	4	2	0	3	0	0.57	0.00	0.86	0.00	
	1100-1500	4	2	0	3	0	0.57	0.00	0.86	0.00	
	1500-1900	4	2	0	3	0	0.57	0.00	0.86	0.00	
	1900-2300	4	2	0	3	0	0.57	0.00	0.86	0.00	

14	2300-0300	4	2	0	2	0	0.57	0.00	0.57	0.00	8.00
	0300-0700	4	2	0	2	0	0.57	0.00	0.57	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	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	0700-1100	4	2	0	3	0	0.62	0.00	0.92	0.00	8.62
	1100-1500	4	2	0	3	0	0.62	0.00	0.92	0.00	
	1500-1900	4	2	0	3	0	0.62	0.00	0.92	0.00	
	1900-2300	4	2	0	3	0	0.62	0.00	0.92	0.00	
	2300-0300	4	2	0	2	0	0.62	0.00	0.62	0.00	
	0300-0700	4	2	0	2	0	0.62	0.00	0.62	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	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	0700-1100	4	2	0	3	0	0.67	0.00	1.00	0.00	9.67
	1100-1500	4	2	0	3	0	0.67	0.00	1.00	0.00	
	1500-1900	4	2	0	3	0	0.67	0.00	1.00	0.00	
	1900-2300	4	3	0	3	0	1.00	0.00	1.00	0.00	
	2300-0300	4	2	0	2	0	0.67	0.00	0.67	0.00	
	0300-0700	4	2	0	2	0	0.67	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	
11	0700-1100	4	2	0	2	0	0.73	0.00	0.73	0.00	
	1100-1500	4	2	0	2	0	0.73	0.00	0.73	0.00	
	1500-1900	4	2	0	2	0	0.73	0.00	0.73	0.00	
	1900-2300	4	2	0	2	0	0.73	0.00	0.73	0.00	
	2300-0300	4	2	0	2	0	0.73	0.00	0.73	0.00	
	0300-0700	4	2	0	2	0	0.73	0.00	0.73	0.00	

		0	0	0	0	0	0.00	0.00	0.00	0.00	8.73
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	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	0700-1100	4	2	0	2	0	0.80	0.00	0.80	0.00	9.60
	1100-1500	4	2	0	2	0	0.80	0.00	0.80	0.00	
	1500-1900	4	2	0	2	0	0.80	0.00	0.80	0.00	
	1900-2300	4	2	0	2	0	0.80	0.00	0.80	0.00	
	2300-0300	4	2	0	2	0	0.80	0.00	0.80	0.00	
	0300-0700	4	2	0	2	0	0.80	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	
9	0700-1100	4	2	0	2	0	0.89	0.00	0.89	0.00	10.67
	1100-1500	4	2	0	2	0	0.89	0.00	0.89	0.00	
	1500-1900	4	2	0	2	0	0.89	0.00	0.89	0.00	
	1900-2300	4	2	0	2	0	0.89	0.00	0.89	0.00	
	2300-0300	4	2	0	2	0	0.89	0.00	0.89	0.00	
	0300-0700	4	2	0	2	0	0.89	0.00	0.89	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	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	0700-1100	4	2	0	2	0	1.00	0.00	1.00	0.00	
	1100-1500	4	2	0	2	0	1.00	0.00	1.00	0.00	
	1500-1900	4	2	0	2	0	1.00	0.00	1.00	0.00	
	1900-2300	4	2	0	2	0	1.00	0.00	1.00	0.00	
	2300-0300	4	2	0	2	0	1.00	0.00	1.00	0.00	
	0300-0700	4	2	0	2	0	1.00	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	12.00
7	0700-1100	4	2	0	2	0	1.14	0.00	1.14	0.00	13.71
	1100-1500	4	2	0	2	0	1.14	0.00	1.14	0.00	
	1500-1900	4	2	0	2	0	1.14	0.00	1.14	0.00	
	1900-2300	4	2	0	2	0	1.14	0.00	1.14	0.00	
	2300-0300	4	2	0	2	0	1.14	0.00	1.14	0.00	
	0300-0700	4	2	0	2	0	1.14	0.00	1.14	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	0	0	0	0.00	0.00	0.00	0.00	
		0	0	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	0700-1100	4	2	0	2	0	1.33	0.00	1.33	0.00	16.00
	1100-1500	4	2	0	2	0	1.33	0.00	1.33	0.00	
	1500-1900	4	2	0	2	0	1.33	0.00	1.33	0.00	
	1900-2300	4	2	0	2	0	1.33	0.00	1.33	0.00	
	2300-0300	4	2	0	2	0	1.33	0.00	1.33	0.00	
	0300-0700	4	2	0	2	0	1.33	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	
	0700-1100	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	1100-1500	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
	1500-1900	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
	1900-2300	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
	2300-0300	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
	0300-0700	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!	





## 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:

The ABHU is a fast pace unit with 3-5 discharges and admissions a day.

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

Description:

We require all adolescents admitted to the unit to be with staff at all times; staff have visualization of the patients at all times.

Skill mix

Description:

The staffing matrix is built off of a multidisciplinary team approach which includes nurses, mental health technicians, therapy providers, and social workers. Charge nurse does not have patient assignments in census between 18 and 24 for dayshift. Night shift Charge RN always has a case load. Resource RN and MHT are unassigned to specific patient assignments.

Level of experience of nursing and patient care staff

Description:

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:

The unit is structures to run the patients in "pods" and/or 4 seperate groups.

- Other

Description:

Each patient has an individualized care plan and additional orders can be obtained based on needs and overall safety (i.e. L sight and/or constant observer).