



# Prediction for Old Mill Rehabilitation (Omaha Tcu) 2024 3rd Quarter (4/1/2024 - 6/30/2024)

## Date Range

04/01/2024 - 06/30/2024 (91 days)

(First and Last Dates within Quarter with Work Shifts/Hours)

Average Census	Weekend Census
37.4176	37.2692

(from MDS/CMS CASPER via SimplePBJ Sender, updated daily)

## Overall Staffing Rating Prediction



## Overall Staffing Rating Cut Points

320 - 380	★★★★★
255 - 319	★★★★☆
205 - 254	★★★☆☆
155 - 204	★★★☆☆
0 - 154	★★★☆☆

## Total Nurse HRD

90	/	100
Case-Mix Adjusted Total Nurse HRD		
This Quarter	Previous Quarter	Next Cut Point
4.918 4 hrs 55 mins	4.274 4 hrs 16 mins	0.152 9 mins

## Registered Nurse HRD

100	/	100
Case-Mix Adjusted Registered Nurse HRD		
This Quarter	Previous Quarter	Next Cut Point
1.351 1 hr 21 mins	1.079 1 hr 5 mins	--.--- --.---

## Weekend Nurse HRD

40	/	50
Case-Mix Adjusted Weekend Nurse HRD		
This Quarter	Previous Quarter	Next Cut Point
3.671 3 hrs 40 mins	3.871 3 hrs 52 mins	0.287 17 mins

## Total Nurse Turnover

5	/	50
Total Nurse Turnover		
This Quarter	Previous Quarter	Next Cut Point
83.099 % 59 / 71 Turned Over	79.4 % Measure excluded or unavailable	- 13.307 %

## Registered Nurse Turnover

5	/	50
Registered Nurse Turnover		
This Quarter	Previous Quarter	Next Cut Point
90.909 % 10 / 11 Turned Over	70 % Measure excluded or unavailable	- 10.909 %

## Administrator Turnover

10	/	30
Administrator Turnover		
This Quarter	Previous Quarter	Next Cut Point
2 2 / 2 Turned Over	1 Measure excluded or unavailable	- 1


## Total nursing hours per resident day

<b>Average Resident Census</b> 37.4176
---

(from MDS/CMS CASPER via SimplePBJ Sender, updated daily)

		Aides	LPNs	RNs	Total Nursing	
<b>Reported Hours</b>	<b>Actual</b>	9,409.39 <b>9,409.39</b>	3,340.35 <b>3,340.35</b>	4,832.32 <b>4,832.32</b>	17,582.06 <b>17,582.06</b>	
<b>Staffing Cost</b>	<b>Current Cost Average Wage</b>	\$122,322.07 <b>\$13.00</b> <b>\$122,322</b>	\$63,466.65 <b>\$19.00</b> <b>\$63,467</b>	\$135,304.96 <b>\$28.00</b> <b>\$135,305</b>	\$321,093.68 <b>\$321,094</b>	
<b>Staffing Percent</b>	<b>Current Percent</b>	54% <b>54%</b>	19% <b>19%</b>	27% <b>27%</b>	100% <b>100%</b>	
<b>Reported HRD</b> (Reported Hours / Census / Days)	<b>Actual</b>	2.763 2 hrs 46 mins	0.981 59 mins	1.419 1 hr 25 mins	5.164 5 hrs 10 mins	
	<b>Projected</b>	2.763 2 hrs 46 mins	0.981 59 mins	1.419 1 hr 25 mins	5.164 5 hrs 10 mins	
<b>Case-Mix HRD</b> (Based on MDS & PDPM)	<b>Previous Actual</b> (2024 2nd Quarter)	<b>simple.</b> <b>Live Case-Mix</b> (Last Updated 01/01/0001)	2.36325 0 min	0.91773 55 mins	0.6935042 mins	3.974483 hrs 58 mins
<b>Want a live case-mix estimate?</b>	<b>Reported to Case-Mix HRD Ratio</b> (HRD <sub>Reported</sub> / HRD <sub>Case-Mix</sub> )	1.169	1.069	2.046	1.299	



		Aides	LPNs	RNs	Total Weekend Nursing	
Reported Hours						
	Actual	2,625.71	3,340.35 724.45	4,832.32 903.22	4,253.38 4,253.38	
Staffing Cost	Current Cost Average Wage	\$34,134.23 <b>\$13.00</b> \$34,134	\$13,764.55 <b>\$19.00</b> \$13,765	\$25,290.16 <b>\$28.00</b> \$25,290	\$73,188.94 <b>\$73,189</b>	
Staffing Percent	Current Percent	62% <b>62%</b>	17% <b>17%</b>	21% <b>21%</b>	100% <b>100%</b>	
Reported HRD (Reported Hours / Census / Days)		Actual	2.710 2 hrs 43 mins	0.748 45 mins	0.932 56 mins	4.389 4 hrs 23 mins
Projected	2.710 2 hrs 43 mins	0.748 45 mins	0.932 56 mins	4.389 4 hrs 23 mins		
Case-Mix HRD (Based on MDS & PDPM)	Previous Actual (2024 2nd Quarter)	<b>simple.</b> Live Case-Mix (Last Updated 01/01/0001)	2.36325 0 min	0.91773 55 mins	0.69350 42 mins	3 hrs 58 mins
	Reported to Case-Mix HRD Ratio (HRD Reported / HRD Case-Mix)	1.147	0.815	1.344	1.104	
	Want a live case-mix estimate?	National Average Case-Mix HRD (National average from 2024 2nd Quarter)	2.25072 2 hrs 15 mins	0.87403 52 mins	0.66048 40 mins	3.32388 3 hrs 19 mins
Adjusted HRD 					3.671 3 hrs 40 mins	
Adjusted Hours Per Resident Day Formula						
<b>Hours</b> Adjusted HRD = (Hours Reported HRD / Hours Case-Mix HRD) * Hours National Average Case-Mix HRD						

	Aides	LPNs	RNs	Total Weekend Nursing
<p><b>Adjusted RN Hours Per Resident Per Day</b></p> <p><math>1.351 = (1.419 / 0.6935) * 0.66048</math></p> <p><math>1 \text{ hr } 21 \text{ mins} = (1 \text{ hr } 25 \text{ mins} / 42 \text{ mins}) * 40 \text{ mins RN Reported} / \text{Case-Mix: } 2.046</math></p> <p><b>Adjusted Total Hours Per Resident Per Day</b></p> <p><math>3.671 = (5.164 / 3.974479913711548) * 3.78523</math></p> <p><b>Total Reported / Case-Mix: 1.299</b></p> <p><small>Hours Adjusted HRD = (Hours Reported HRD / Hours Case-Mix HRD) * Hours National Average HRD</small></p>				

## Employee Turnover

	Numerator	Denominator	Turnover
<b>Total Nursing Turnover</b>	59	71	83.099%
<b>Registered Nurse Turnover</b>	10	11	90.909%
<b>Administrator Turnover</b>	2 Turned Over	2 In Measure	