



Prediction for Old Cheney Rehabilitation 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
31.7692	31.1923

(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

70	/	100
Case-Mix Adjusted Total Nurse HRD		
This Quarter	Previous Quarter	Next Cut Point
3.937 3 hrs 56 mins	3.732 3 hrs 44 mins	0.214 13 mins

Registered Nurse HRD

90	/	100
Case-Mix Adjusted Registered Nurse HRD		
This Quarter	Previous Quarter	Next Cut Point
1.105 1 hr 6 mins	1.014 1 hr 1 min	0.097 6 mins

Weekend Nurse HRD

25	/	50
Case-Mix Adjusted Weekend Nurse HRD		
This Quarter	Previous Quarter	Next Cut Point
3.093 3 hrs 6 mins	3.454 3 hrs 27 mins	0.140 8 mins

Total Nurse Turnover

15	/	50
Total Nurse Turnover		
This Quarter	Previous Quarter	Next Cut Point
59.322 % 35 / 59 Turned Over	56.9 % Measure excluded or unavailable	- 1.630 %

Registered Nurse Turnover

25	/	50
Registered Nurse Turnover		
This Quarter	Previous Quarter	Next Cut Point
50.000 % 6 / 12 Turned Over	54.5 % Measure excluded or unavailable	- 5.556 %

Administrator Turnover


25	/	30
Administrator Turnover		
This Quarter	Previous Quarter	Next Cut Point
1 1 / 1 Turned Over	-- Measure excluded or unavailable	- 1

Total nursing hours per resident day

Average Resident Census 31.7692

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

		Aides	LPNs	RNs	Total Nursing	
Reported Hours	Actual	7,434.41 7,434.41	2,342.58 2,342.58	3,814.68 3,814.68	13,591.67 13,591.67	
	Staffing Cost	Current Cost \$137,387.90 \$18.48 \$137,388	\$71,636.10 \$30.58 \$71,636	\$169,295.50 \$44.38 \$169,295	\$378,319.49 \$378,319	
Staffing Percent	Current Percent	55% 55%	17% 17%	28% 28%	100% 100%	
Reported HRD (Reported Hours / Census / Days)	Actual	2.572 2 hrs 34 mins	0.810 49 mins	1.320 1 hr 19 mins	4.701 4 hrs 42 mins	
	Projected	2.572 2 hrs 34 mins	0.810 49 mins	1.320 1 hr 19 mins	4.701 4 hrs 42 mins	
Case-Mix HRD (Based on MDS & PDPM)	Previous Actual (2024 2nd Quarter)	simple. Live Case-Mix (Last Updated 01/01/0001)	2.68779 0 min	1.04376 1 hr 3 mins	0.7887347 mins	4.520284 hrs 31 mins
Want a live case-mix estimate?	Reported to Case-Mix HRD Ratio (HRD _{Reported} / HRD _{Case-Mix})	0.957	0.776	1.674	1.040	

		Aides	LPNs	RNs	Total Weekend Nursing	
Reported Hours						
	Actual	2,017.53	2,342.58 701.33	3,814.68 691.90	3,410.76 3,410.76	
Staffing Cost	Current Cost Average Wage	\$37,283.95 \$18.48 \$37,284	\$21,446.67 \$30.58 \$21,447	\$30,706.52 \$44.38 \$30,707	\$89,437.14 \$89,438	
Staffing Percent	Current Percent	59% 59%	21% 21%	20% 20%	100% 100%	
Reported HRD (Reported Hours / Census / Days)		Actual	2.488 2 hrs 29 mins	0.865 52 mins	0.853 51 mins	4.206 4 hrs 12 mins
Projected	2.488 2 hrs 29 mins	0.865 52 mins	0.853 51 mins	4.206 4 hrs 12 mins		
Case-Mix HRD (Based on MDS & PDPM)	Previous Actual (2024 2nd Quarter)	simple. Live Case-Mix (Last Updated 01/01/0001)	2.68779 0 min	1.04376 1 hr 3 mins	0.78873 47 mins	4 hrs 31 mins
	Reported to Case-Mix HRD Ratio (HRD Reported / HRD Case-Mix)	0.926	0.829	1.081	0.930	
	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 					3.093 3 hrs 6 mins	
Adjusted Hours Per Resident Day Formula						
Hours Adjusted HRD = (Hours Reported HRD / Hours Case-Mix HRD) * Hours National Average Case-Mix HRD						

	Aides	LPNs	RNs	Total Weekend Nursing
<p>Adjusted RN Hours Per Resident Per Day</p> <p>$1.105 = (1.320 / 0.78873) * 0.66048$</p> <p>$1 \text{ hr } 6 \text{ mins} = (1 \text{ hr } 19 \text{ mins} / 47 \text{ mins}) * 40 \text{ mins RN Reported} / \text{Case-Mix: } 1.674$</p> <p>Adjusted Total Hours Per Resident Per Day</p> <p>$3.093 = (4.701 / 4.520279884338379) * 3.78523$</p> <p>Total Reported / Case-Mix: 1.040</p> <p><small>Hours Adjusted HRD = (Hours Reported HRD / Hours Case-Mix HRD) * Hours National Average HRD</small></p>				

Employee Turnover

	Numerator	Denominator	Turnover
Total Nursing Turnover	35	59	59.322%
Registered Nurse Turnover	6	12	50.0%
Administrator Turnover	1 Turned Over	1 In Measure	