## Nursing Facility Medicaid Cost Report Data and Rate Setting *Minnesota*

July 10, 2025



## Nursing Facility Medicaid Payment System

- Every year, new rates are established for each nursing facility on January 1
- Using a 12-month cost report that ended 15-months prior and is audited by DHS
- Nursing facility rates include:
  - Care-related rate (based on a nursing facility's reported costs)
  - Other Operating (a statewide price)
  - External Fixed (includes state surcharge, employer health insurance, quality programs etc.)
  - Property rate

#### **Care-Related Rate**

This component pays for nursing, social services, raw food and activities. It is calculated using the actual costs reported on the cost report by each facility.

### **Other Operating Rate**

This component pays for dietary staff, housekeeping, laundry, utilities and administrative costs such as property and liability insurance.

#### **External Fixed**

- · Health insurance costs
- Surcharge/provider tax
- MDH license and fees
- Family council
- Scholarships
- Bed closure incentives
- Single room incentives
- · Real estate taxes, PILOT
- PERA
- QIIP, PIIP

#### **Property**

Building upkeep, nev construction etc.

New Rates



#### Nursing, Activities, & Social Services (Per Resident Day) **Nursing - (Per Standardized Day)** 6313 ● Dietary Salaries Salaries Salaries **External Fixed Costs** 6317 • Changes in Accrued Vacation/Sick Leave Pay 6116 • Non-Licensed Nursing Administration 6111 • Nursing Administration 7011 • Nursing Facility Surcharge 6330 ● Raw Food Expense 6211 • Social Workers 6112 ● Registered Nurses 7012 • Real Estate Taxes 6380 ● Other Dietary Expense 6212 ● Activities Staff 6113 • Licensed Practical Nurses 7014 • Special Assessments 6390 ● Applicable Credits 6213 • Other Care Related Staff 6114 • Certified Nursing Assistants 7015 ● MDH Nursing Facility License Fees 6395 • Hospital-attached Expense Not Directly Identified 6217 • Changes in Accrued Vacation/Sick Leave 6115 • Trained Medication Aides 7017 ● Scholarship Costs 6300 ● Net Dietary Expenses Supplies and Consultants 6118 • Mental Health Workers 7018 ● PERA Contributions 6220 • Activity & Social Service Supplies 7020 ● Resident & Family Advisory Council Fees Pool Agency **Laundry & Linen Services** 6176 • Health Care Consultants 6151 • Registered Nurses (Pool) 9021 • Health Savings Account (HSA) 6413 • Laundry & Linen Services Salaries 6179 • Other Care Related Consultants 6152 • Licensed Practical Nurses (Pool) 9022 ● Group Medical Insurance 6417 • Changes in Accrued Vacation/Sick Leave Pay Therapy 6153 • Certified Nursing Assistants (Pool) **Depreciation Expense** 6480 ● Other Laundry & Linen Expenses 6240 ● Therapy Salaries 6154 ● Trained Medication Aides (Pool) 7021 ● Building & Service 6490 ● Applicable Credits 6245 • Changes in Accrued Vacation/Sick Leave Pay Other Costs Adjusted Per Standardized Day **Equipment Improvements** 6495 ● Hospital-attached Expense Not Directly Identified 6274 ● Contracted Therapy Expenses 6260 ● Salaries for Direct Care Staff Trainers 7023 • Furniture & 6400 ● Net Laundry & Linen Services 6251 • Supplies 6261 • Non-Salary Training Costs 7025 • Leasehold Other 6120 • Nursing Supplies & Non-Prescription Drugs 7027 • Vehicle 6280 • Other Nursing, Activities, & Social Services Expenses **Housekeeping Services** 6140 ● Pharmacy Expense 7029 • Other 6513 • Housekeeping Services Salaries 6290 ● Applicable Credits **General & Administrative Services** 6200 ● Net Nursing, Activities, & Social Services Expenses 6517 ● Changes in Accrued Vacation/Sick Leave Pay **Interest Expense** 8013 • Administrative Salaries 6580 ● Other Housekeeping Expenses 7031 • Facility Capital Debt 8017 ● Changes in Accrued Vacation/Sick Leave Pay 6590 ● Applicable Credits **Payroll Taxes & Fringe Benefits** & Lease Interest Expense 8048 ● Professional Liability Insurance 6595 • Hospital-attached Expense Not Directly Identified 9011 • FICA (employer's share) 8049 ● Property Insurance 6500 ● Net Housekeeping Services 9012 ● State & Federal Unemployment Taxes Lease & Rental 8050 ● Net Working Capital Interest Expense 9017 ● Changes in Accrued Vacation/Sick Leave Pay 7051 • Building (Short 8052 ● Bad Debt **Plant Operations & Maintenance Services** 9023 ● Other Employee Insurance 7053 ● Equipment (Short 8073 ● Central Office Costs & Management Fees 6613 • Plant Operations & Maintenance Salaries 9024 ● Worker's Compensation Insurance 7059 • Other (Short Term) 8074 ● Legal Fees 6617 ● Changes in Accrued Vacation/Sick Leave Pay 9025 • Dental Insurance 7095 • Hospital-attached 8080 • Other General & Administrative (Medicare allow 9026 • Pension or Profit Sharing 6630 • Utilities 8085 • Other General & Administrative (Medicare non-**Expense Not Directly** 6680 ● Other Maintenance Expenses 9080 ● Other Employee Benefits 7000 ● Total External 8090 ● Applicable Credits 6690 ● Applicable Credits 9095 • Hospital-attached Expense Not Directly Iden Fixed, Depreciation, 8095 • Hospital-attached Expense Not Directly Identifi 6695 ● Hospital-attached Expense Not Directly Identified 9000 ● Net Payroll Taxes & Benefits Interest, and Lease & 8000 ● Net General & Administrative Expense 6600 ● Net Plant Operations & Maintenance Services Long-Term Care Reported Costs by Line Item

**Dietary Services** 

**Direct Care Cost Per Diem** is the facility's direct care costs divided by its standardized days (i.e. case mix adjusted days).

**Nursing Administration** 

**Registered Nurses** 

**Licensed Practical** 

**Nurses Certified Nursing Assistants** 

**Trained Medication Aides** 

Registered Nurses (pool)

Licensed Practical Nurses (pool)

Certified Nursing Assistants (pool)

Trained Medication Aides (pool)

Salaries for Direct Care Staff Trainers

**Non-Salary Training Costs** 

Nursing Supplies & Non-Prescription Drugs

**Pharmacy Expense** 

Changes in Accrued Vacation/Sick Leave Pay

Other Nursing, Activities & Social Services Expenses

**Applicable Credits** 

Net Payroll Taxes & Benefits

Nursing, Activities, Social Services, Therapy (Direct Identification of

Payroll Taxes)

Nursing, Activities, Social Services, Therapy (Direct Identification of

Fringe Benefits)

Other Care-Related Cost Per Diem is the other direct care costs divided by the facility's total resident days.

Non-Licensed Nursing Administration

Mental Health Workers

**Social Workers** 

**Activities Staff** 

Other Direct Care Staff

**Activity & Social Service Supplies** 

**Nursing Consultants** 

**Other Direct Care Consultants** 

**Therapy Salaries** 

Changes in Accrued Vacation/Sick Leave Pay

**Contracted Therapy Expenses** 

**Supplies** 

Raw Food Expense

Changes in Accrued Vacation/Sick Leave Pay

Other Nursing, Activities, & Social Services Expenses

**Applicable Credits** 

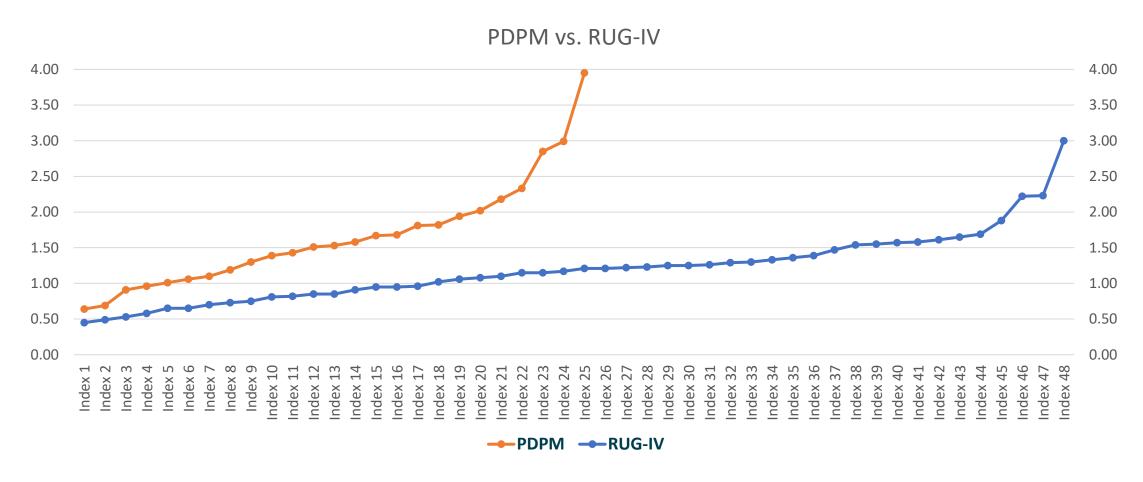
**Net Payroll Taxes & Benefits** 

Nursing, Activities, Social Services, Therapy (Direct Identification of Payroll Taxes)

Nursing, Activities, Social Services, Therapy (Direct Identification of Fringe Benefits)



## Understanding Changes in Acuity When PDPM Nursing and RUG-IV Have No Relationship





## New VBR Quality Scoring System

#### **Long-Stay Residents (90 Points)**

Quality of Life In-Person Resident Survey Results (40 points)

Family Satisfaction Mailed Survey Results (10 points)

Long-Stay Quality Indicator Score (40 points)

#### **Short-Stay Residents (90 Points)**

Resident Experience Mailed Survey Results (50 points)

Rate of Hospitalizations within 30 Days (30 points)

Score on Moderate to Severe Pain Short-Stay Quality Indicator (5 points)

Score on New or Worsening Pressure Sores Short-Stay Quality Indicator (5 points)

## Total Quality Score (100 Points)

Blend of Long-Stay Resident Score and Short-Stay Resident Score based on % of Resident Days for those who stayed under/over 30 days (90 points)

MDH Inspection Results (10 points)



# Other Operating Cost Per Diem

The Other Operating Cost Per Diem is the sum of a nursing facility's administrative, dietary, housekeeping, laundry, and maintenance and plant operations costs divided by each facility's total resident days.

Other operating costs includes salaries, payroll taxes, fringe benefits, and changes in accrued vacation & sick time for:

- Dietary Services
- Laundry & Linen Services
- Housekeeping Services
- Plant Operations & Maintenance Services
- General & Administrative Services

#### Other operating costs also includes:

- Utilities
- Professional Liability Insurance
- Property Insurance
- Net Working Capital Interest Expense
- Bad Debt
- Central Office Costs & Management Fees
- Legal Fees



**MDH Nursing Nursing Facility** Special Real Estate Taxes **Scholarship Costs** Facility License Surcharge **Assessments** Fees Resident & Family Health Savings **PERA Group Medical Advisory Council** Contributions Account (HSA) Insurance Fees Quality Performance Previous planned **Improvement** Previous equity Previous singleclosure rate **Incentive Payment** Incentive Payment bed incentives incentives Program (PIPP) adjustments (QIIP)

## External Fixed is Comprised of Rate Passthroughs and Add-Ons



## Non-Cost Data Collected

			Nursing Fa	cility Stat	istical al	na Co	st Report		
Report Yea	r Ending:	9/30/2024	Provider ID:	867530999	Facility N	lame: F	rostbite Falls NH		
				Employe	es & Hou	urs			
Direct C	are Staff R	etention					Of Those Emplo		
Line			Employed at Beginning of Report Year		of	Beginning, Still Er at End of Repor	mployed	Retention Rate	
16	19 Nursin	g Administrati	ion		2		2		1.00
1620 Registered Nurses		10			2		0.20		
16. 16.		ed Practical Ned Nursing As			9 31		4 20		0.44 0.65
16		d Medication .			0		20		0.00
16	33 Medica	al Records			1		Ō		0.00
16		Health Work	ers		0		0		0.00
16		Workers			1		1		1.00
160 160		es Staff Care Related	Staff		7 0		6		0.86 0.00
and the same	300000000000000000000000000000000000000		ntion Rate is:	57.49	-8				5.00
Product	ive & Comp	ensated F	lours						
									Reported
					ductive Related		Compensate Care Related		alary Cost per Compensated
Line	Ca	re Related H	ours		Hours	Line	Hours	6	Hour
			-	407	40000	1000000			
0301 0302	Nursing Adr Registered				6,262 5,458	0368 0370	7,916 7,013		23.60 28.32
0303		ractical Nurse	es.		9,952	0376	12,718		23.68
0304		ırsing Assista			42,408	0380	37,175		25.73
0305	Trained Me		S		3,541	0382	9		0.00
0321	Medical Re	cords	S		2,289	0386	3,574		0.00 12.31
0321 0306	Medical Re Mental Hea	cords Ith Workers	S		2,289 0	0386 0384	3,574 0	ı	0.00 12.31 0.00
0321	Medical Re	cords ith Workers kers	S		2,289 0 2,082	0386 0384 0330	3,574 0 2,080		0.00 12.31
0321 0306 0307 0308 0312	Medical Re Mental Hea Social Work Activities St Nursing Po	cords Ith Workers kers taff ol Registered	Nurses		2,289 0 2,082 7,902 2,562	0386 0384	3,574 0 2,080		0.00 12.31 0.00 35.59
0321 0306 0307 0308 0312 0313	Medical Re Mental Hea Social Work Activities St Nursing Po Nursing Po	cords ofth Workers kers taff ol Registered ol Licensed P	Nurses ractical Nurses		2,289 0 2,082 7,902 2,562 7,327	0386 0384 0330	3,574 0 2,080		0.00 12.31 0.00 35.59
0321 0306 0307 0308 0312 0313 0314	Medical Re Mental Hea Social Work Activities St Nursing Po Nursing Po Nursing Po	cords lith Workers kers taff ol Registered ol Licensed P ol Certified N	Nurses tractical Nurses ursing Assistants		2,289 0 2,082 7,902 2,562 7,327 5,182	0386 0384 0330	3,574 0 2,080		0.00 12.31 0.00 35.59
0321 0306 0307 0308 0312 0313 0314 0315	Medical Re Mental Hea Social Work Activities St Nursing Po Nursing Po Nursing Po Nursing Po	cords lith Workers kers taff ol Registered ol Licensed P ol Certified N ol Trained Ma	Nurses ractical Nurses ursing Assistants edication Aides		2,289 0 2,082 7,902 2,562 7,327 5,182 70	0386 0384 0330 0335	3,574 C 2,080 6,210		0.00 12.31 0.00 35.59
0321 0306 0307 0308 0312 0313 0314	Medical Re Mental Hea Social Work Activities St Nursing Po Nursing Po Nursing Po Interim Nur	cords lith Workers kers taff ol Registered ol Licensed P ol Certified N	Nurses rractical Nurses ursing Assistants dication Aides ration		2,289 0 2,082 7,902 2,562 7,327 5,182	0386 0384 0330	3,574 C 2,080 6,210		0.00 12.31 0.00 35.59
0321 0306 0307 0308 0312 0313 0314 0315	Medical Re Mental Hea Social Work Activities St Nursing Po Nursing Po Nursing Po Nursing Po Interim Nur Other Care	cords lith Workers kers laff ol Registered ol Licensed P ol Certified N ol Trained Ma sing Administ	Nurses ractical Nurses ursing Assistants dication Aides ration		2,289 0 2,082 7,902 2,562 7,327 5,182 70 0	0386 0384 0330 0335	3,574 C 2,080 6,210		0.00 12.31 0.00 35.59 24.40
0321 0306 0307 0308 0312 0313 0314 0315 0316	Medical Re- Mental Head Social Work Activities SI Nursing Po- Nursing Po- Nursing Po- Interim Nur- Other Care Total Care I	cords lith Workers kers ol Registered ol Licensed P ol Certified N ol Trained Ma sing Administ Related Staf	Nurses ractical Nurses ursing Assistants edication Aides ration f s		2,289 0 2,082 7,902 2,562 7,327 5,182 70 0	0386 0384 0330 0335 0385 0388	3,574 C 2,080 6,210		0.00 12.31 0.00 35.59 24.40
0321 0306 0307 0308 0312 0313 0314 0315 0316 0320 0325	Medical Re Mental Hea Social Work Activities SI Nursing Po- Nursing Po- Nursing Po- Interim Nur Other Care Total Care I	cords  ith Workers kers  kers  of Registered  of Licensed P  of Certified N  of Trained Me  sing Administ  Related Staf  Related Hour  er Operating I	Nurses ractical Nurses ursing Assistants edication Aides ration f s		2,289 0 2,082 7,902 2,562 7,327 5,182 70 0 95,035	0386 0384 0330 0335 0385 0388 0390	3,574 2,080 6,210 0,210 76,686		0.00 12.31 0.00 35.59 24.40
0321 0306 0307 0308 0312 0313 0314 0315 0316 0320 0325	Medical Re Mental Hea Social Work Activities St Nursing Po Nursing Po Nursing Po Interim Nur Other Care Total Care I	cords Ith Workers kers laff ol Registered ol Licensed P ol Certified N ol Trained Me sing Administ Related Staf Related Hour er Operating I	Nurses ractical Nurses ursing Assistants edication Aides ration f s		2,289 0 2,082 7,902 2,562 7,327 5,182 70 0 95,035	0386 0384 0330 0335 0385 0388 0390	3,574 2,080 6,210 0 76,686		0.00 12.31 0.00 35.59 24.40 0.00
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0321 0306 0307 0308 0312 0313 0314 0315 0316 0320 0325	Medical Re Mental Hea Social Work Activities St Nursing Po Nursing Po Nursing Po Interim Nur Other Care Total Care I  Dietary Laundry & L Housekeepi Plant Opera	cords the Workers (eers aff) of Registered of Licensed Pol Licensed Pol Certified Not Trained Mesing Administ Related Staff Related Hourer Operating in Junen ing titions & Maintitons & Ma	Nurses ractical Nurses ursing Assistants adication Aides ration f s Hours		2,289 0 0,2082 7,902 2,562 7,327 5,182 70 0 95,035	0386 0384 0330 0335 0385 0388 0390	3,574 C 2,080 6,210 C 76,686 25,745 3,344 8,503 6,681		0.00 12.31 0.00 35.59 24.40 0.00
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0321 0306 0307 0308 0312 0313 0314 0315 0316 0320 0325 0309 0310 0311 0317 0318 0319	Medical Re Mental Hea Social Work Activities St Nursing Po Nursing Po Nursing Po Nursing Po Total Care I  Other Dietary Laundry & L Housekeepi Plant Opera General & A	cords the Workers (ers that of Registered of Licensed Pol Certified Not Trained Messing Administ Related Staff Related Hour er Operating I	Nurses ractical Nurses ursing Assistants adication Aides ration f s	19.79%	2,289 0,082 7,902 2,562 7,327 6,182 70 0 95,035 19,718 2,624 5,114 8,440 8,492	0386 0384 0330 0335 0388 0390 0336 0337 0344	3,574 C 2,080 6,210 C 76,686 25,745 3,344 8,503 6,681 5,895		0.00 12.31 0.00 35.59 24.40 0.00



#### Nursing Facility Statistical and Cost Report

Report Year Ending: 9/30/2024 Provider ID: 867530999 Facility Name: Frostbite Falls NH

#### Other Employee Information

Line		Full Time Employees	Part Time Employees
0401	Nursing Administration	2	0
0402	Registered Nurses	3	0
0403	Licensed Practical Nurses	4	0
0404	Certified Nursing Assistants	11	22
0405	Trained Medication Aides	0	0
0416	Medical Records	1	0
0406	Mental Health Workers	0	0
0407	Social Workers	1	0
0408	Activities Staff	2	0 5
0409	Other Care Related	0	
0410	Dietary	7	0 9
0411	Housekeeping	1	4
0412	Laundry	1	0
0413	Maintenance	4	0
0414	Administration	4	0
0415	Total	41	40

#### Employee Insurance

0601	Did the nursing facility offer employee health insurance during the cost report period?	Yes
0602	How many employees were enrolled as of the last day of the report period?	26
0603	At any time during this cost report period, either for all or part of its health insurance plan, was this facility self-insured and/or did this facility use a captive/related organization for all or part of its health insurance plan?	Yes
0604	At any time during this cost report period was this facility self-insured and/or did this facility use a captive/related organization for all or part of its workers compensation	No

Minnesota Department of Human Services

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## Limitations of Cost Report Data

- Not Timely (available more than a year after report period ends)
- Cannot be used to determine wage rates (has total wage costs and hours but does not give wage rates because it includes overtime, differentials and bonuses)
- Has limited information on benefits like health insurance and retirement (employer costs are reported but no information on percent of employees enrolled or plan design)

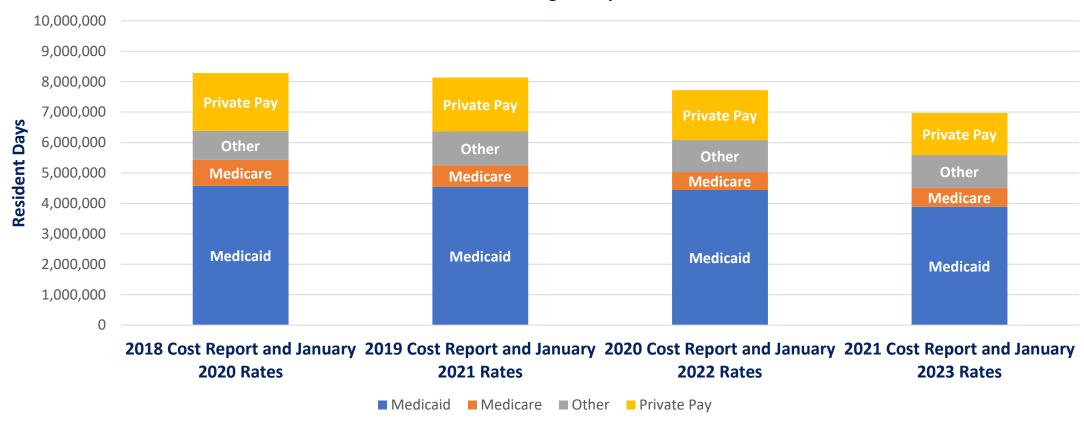


# Examples of Data Analysis, Measures



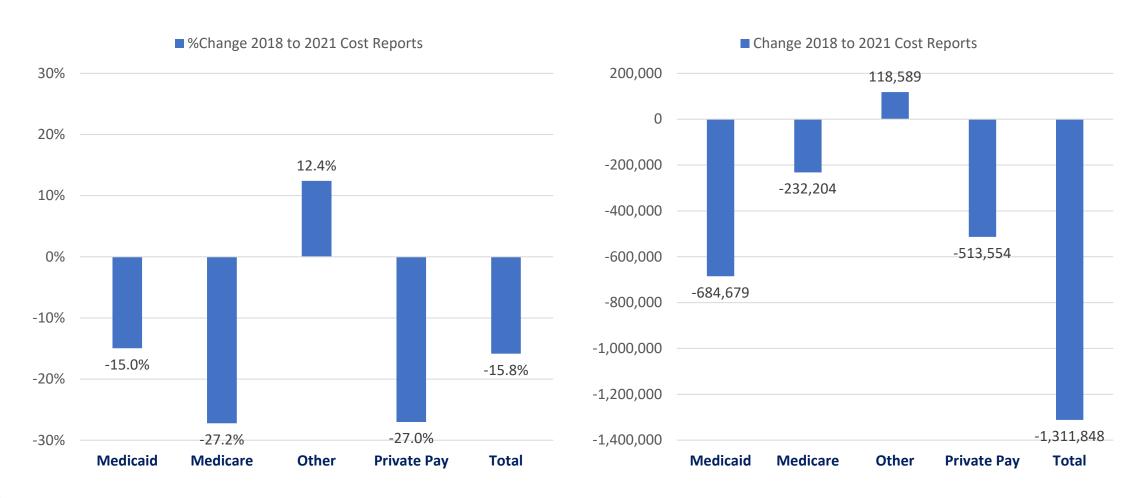
## Minnesota Nursing Facility Census Decline Impacted Rate Setting

#### **Minnesota Nursing Facility Census**



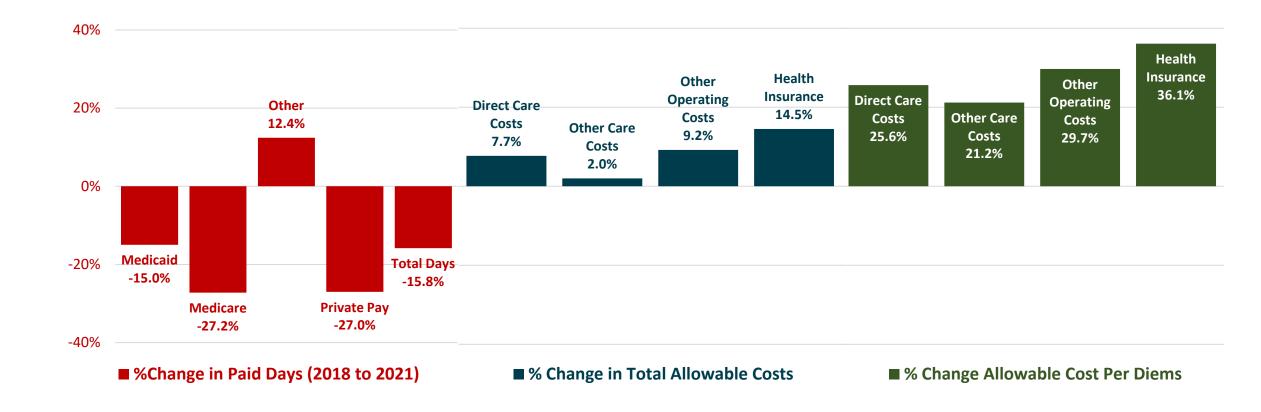


## Between 2018 and 2021 Cost Reports Resident Days Decreased by 15.8% or 1,311,848



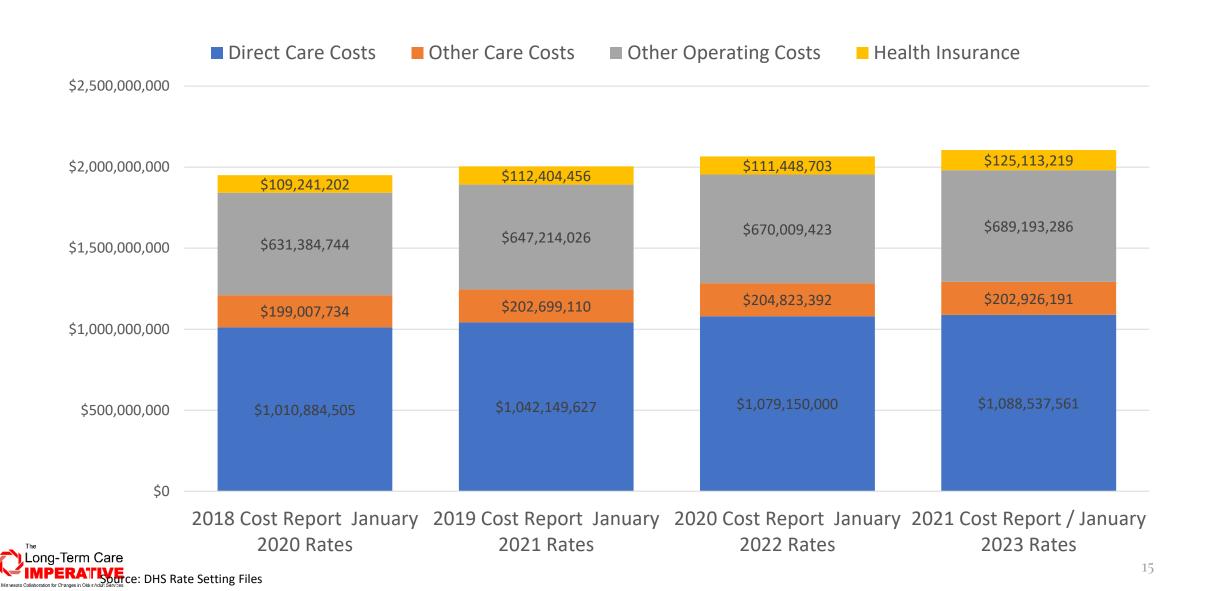


## 2018 and 2021 Cost Reports and Rate Years

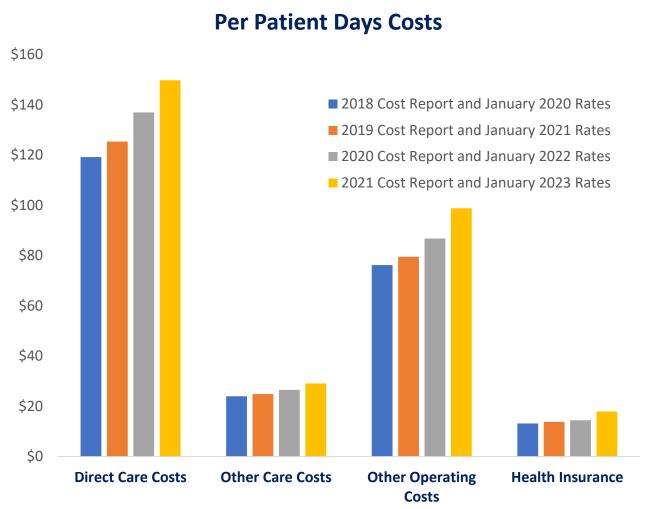


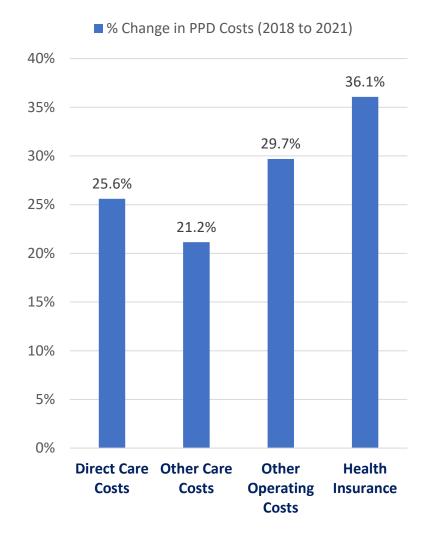


## Total Minnesota Nursing Facility Costs Increase Gradually Allowable Operating Costs Used for Rate Setting



## Declining Census Pushes Average Per Day Cost Per Diems Up Allowable Operating Costs Used for Rate Setting







## Census Decline Drives Rate Increases for Rate Years 2020 to 2023.

