

Appendix D - PDN Cross-work of Benchmark Rates

Revenue Code	Service Description	Units	Health First CO			Other States Rates Avg Rate /hour, after CoLA								Benchmark Repricing (after TPL/Copay)	Benchmark Ratio
			Health First Colorado Jan 2024 Rate	CoLA Adjusted CO Rate	CO Repricing (after TPL/Copay)	California (CA)	Illinois (IL)	Louisiana (LA)	North Carolina (NC)	Nebraska (NE)	Washington (WA)	Massachusetts (MA)	Other States Average Rate		
552	PDN-RN	1 Hour	\$52.53	\$49.98	\$61,613,357	\$41.62	\$58.63	\$67.75	\$54.56	\$49.42	\$51.55	\$44.34	\$52.55	\$64,791,464	95.09%
559	PDN-LPN	1 Hour	\$39.69	\$37.76	\$12,003,362	\$26.44	\$48.86	\$51.18	\$54.56	\$37.10	\$42.38	\$36.74	\$42.46	\$13,497,524	88.93%
580	PDN-RN (group-per client)	1 Hour	\$35.89	\$34.15	\$15,986,456			\$33.88	\$54.56		\$31.45	\$63.15	\$45.76	\$21,423,013	74.62%
581	PDN-LPN (group-per client)	1 Hour	\$28.75	\$27.35	\$453,952			\$25.59	\$54.56		\$26.86	\$52.56	\$39.89	\$662,052	68.57%
582	"Blended" group rate / client*	1 Hour	\$33.88	\$32.24	\$9,766,997			\$29.74	\$54.56		\$29.16	\$57.86	\$42.83	\$12,976,267	75.27%

Note:

- All rates were adjusted according to the Cost of Living index (CoLA).
This ensures that the rates are fair and representative of the economic conditions in each state.
- Cost of Living index was obtained from <https://www.c2er.org/> at the time of the analysis (Feb 2024).
- Rates for services in Colorado are hourly rates:
 - In some states, rates are based on 15-minute increments, so they were converted to hourly rates for comparison.
 - In some states, multiple options are comparable to CO service, so an average rate was used.
- The details for each benchmark state's data can be found in the "Data for Each Benchmark State" tab.
- CO Repricing: The Colorado Medicaid rates, adjusted for the Cost of Living Adjustment (CoLA), were applied to the utilization data and then reduced by Third Party Liability (TPL) payments and copay amounts.
- Benchmark Repricing: The average benchmark rates, adjusted for the Cost of Living Adjustment (CoLA), were applied to the utilization data and then reduced by Third Party Liability (TPL) payments and copay amounts.
- Benchmark Ratio: This is the ratio related to Medicaid payment only, which is after TPL payments and Copay amount.
It is calculated by dividing the CO Repricing value by the Benchmark Repricing value.

Cost-of-Living Adjustment (COLA) Index

Rank	State	Index
10	Louisiana	91
12	Nebraska	90.9
15	Illinois	92.1
27	North Carolina	95.3
35	Colorado	105.1
45	Washington	116
48	California	138.5
50	Massachusetts	146.5

Colorado			California (CA)						
Revenue Code	Service Description	Unit	HCPCS code And Modifier	Procedure Type	Description	Rate /15 mins	Rate /hour	Average Rate / hour	Avg Rate /hour, after CoLA
552	PDN-RN	1 hour	T1002	EPSDT	RN SERVICE UP TO 15MINS	\$ 16.74	\$ 66.96	\$ 57.64	\$ 41.62
			T1002	Local Educational Agency	RN SVCS, UP TO 15 MIN	\$ 12.08	\$ 48.32		
559	PDN-LPN	1 hour	T1003	Local Educational Agency	LPN/LVN SVCS, UP TO 15 MIN	\$ 6.18	\$ 24.72	\$ 36.62	\$ 26.44
			T1003	EPSDT	LPN/LVN SVCS UP TO 15MINS	\$ 12.13	\$ 48.52		
580	PDN-RN (group-per client)	1 hour							
581	PDN-LPN (group-per client)	1 hour							
582	"Blended" group rate / client*	1 hour							

Link to CA Medicaid Rate: <https://mcweb.apps-prd.cammi.medi-cal.ca.gov/rates?tab=rates>
However, this site was updated with Aug 2024 data, but rates used for this comparison was as of 12/15/2023.

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Colorado			Illinois (IL)				
Revenue Code	Service Description	Unit	HCPCS code	Provider	Description	Rate /hour	Rate /hour, after CoLA
552	PDN-RN	1 hour	T1002	RN	In-home shift nursing for Nursing and Personal Care	\$ 54.00	\$ 58.63
559	PDN-LPN	1 hour	T1003	LPN	In-home shift nursing for Nursing and Personal Care	\$ 45.00	\$ 48.86
580	PDN-RN (group-per client)	1 hour					
581	PDN-LPN (group-per client)	1 hour					
582	"Blended" group rate / client*	1 hour					

Link to latest fee schedule for IL: <https://hfs.illinois.gov/medicalproviders/medicaidreimbursement/hhfeeschedule.html>
The latest one was updated on 6/11/24 with effective date on 1/1/2024. The one used for the analysis has the same effective date but was updated 11/13/23. However the rates are the same.

Colorado			Louisiana (LA)				
Revenue Code	Service Description	Unit	HCPCS code	Modifier	Description	Rate /hour	Rate /hour, after CoLA
552	PDN-RN	1 hour	S9123		NURSE CARE IN HOME, RN; PER HOUR	\$ 61.65	\$ 67.75
559	PDN-LPN	1 hour	S9124		HOME-LPN-PER HOUR	\$ 46.57	\$ 51.18
580	PDN-RN (group-per client)	1 hour	S9123	TT	HOME, RN; PER HOUR - More Than 1 Patient	\$ 30.83	\$ 33.88
581	PDN-LPN (group-per client)	1 hour	S9124	TT	HOME, LPN, PER HOUR - More than 1 Patient	\$ 23.29	\$ 25.59
582	"Blended" group rate / client*	1 hour			"Blended" group rate / client*	\$ 27.06	\$ 29.74

Link to the latest fee schedule for LA (effective: 04/03/23):
https://www.lamedicaid.com/provweb1/fee_schedules/HH_Fee.htm

Colorado			North Carolina (NC)					
Revenue Code	Service Description	Unit	HCPCS code	Modifier	Description	Rate /15 mins	Rate /hour	Rate /hour, after CoLA
552	PDN-RN	1 hour	T1000	TD	Private Duty/Independent Nursing Service(S) -	\$ 13.00	\$ 52.00	\$ 54.56
559	PDN-LPN	1 hour	T1000	TE	Private Duty/Independent Nursing Service(S) -	\$ 13.00	\$ 52.00	\$ 54.56
580	PDN-RN (group-per client)	1 hour	S9123		Congregate Nursing Service(S) - Licensed, Up To 15 Min	\$ 13.00	\$ 52.00	\$ 54.56
581	PDN-LPN (group-per client)	1 hour	S9124		Congregate Nursing Service(S) - Licensed, Up To 15 Min	\$ 13.00	\$ 52.00	\$ 54.56
582	"Blended" group rate / client*	1 hour			"Blended" group rate / client*	\$ 13.00	\$ 52.00	\$ 54.56

Link to the latest fee schedule for NC (Last Updated September 28, 2023):
https://ncdhs.servicenow.com/fee_schedules

Private Duty Nursing+ Select Fee Schedule Apply Filters Clear Filters

Program	Fee Schedule	Excel	Created
Private Duty Nursing+	Private Duty Nursing+	Download File	10/03/2023 10:40:22

Colorado			Nebraska (NE)					
Revenue Code	Service Description	Unit	HCPCS code	Modifier	Description	Rate /15 mins	Rate /hour	Rate /hour, after CoLA
552	PDN-RN	1 hour	T1000	TD	PRIVATE DUTY/INDEPENDENT NURSING SERVICE(S) - LICENSED, UP TO 15 MINUTES(RN)	\$ 11.23	\$ 44.92	\$ 49.42
559	PDN-LPN	1 hour	T1000	TE	PRIVATE DUTY/INDEPENDENT NURSING SERVICE(S) - LICENSED, UP TO 15 MINUTES(LPN)	\$ 8.43	\$ 33.72	\$ 37.10
580	PDN-RN (group-per client)	1 hour						
581	PDN-LPN (group-per client)	1 hour						
582	"Blended" group rate / client*	1 hour						

Link to the latest fee schedule for NE:
<https://dhs.ne.gov/Pages/Medicaid-Provider-Rates-and-Fee-Schedules.aspx>

- Nursing Services**
- Jul. 2022 [Spreadsheet](#)
 - Jul. 2023 [Spreadsheet](#)
 - Jul. 2024 [Spreadsheet](#)
- We used July 23 version because it was the latest at the time of analysis.

Colorado			Washington (WA)						
Revenue Code	Service Description	Unit	HCPCS code	Modifier 1	Modifier 2	Description	Rate /15 mins	Rate /hour	Rate /hour, after CoLA
552	PDN-RN	1 hour	T1000	TD		RN, per 15 min	\$ 14.95	\$ 59.80	\$ 51.55
559	PDN-LPN	1 hour	T1000	TE		LPN, per 15 min	\$ 12.29	\$ 49.16	\$ 42.38
580	PDN-RN (group-per client)	1 hour	T1000	TD	TK	RN - second client; same home, per 15 min.	\$ 9.12	\$ 36.48	\$ 31.45
581	PDN-LPN (group-per client)	1 hour	T1000	TE	TK	LPN - second client; same home, per 15 min	\$ 7.79	\$ 31.16	\$ 26.86
582	"Blended" group rate / client*	1 hour				"Blended" group rate / client*	\$ 8.46	\$ 33.82	\$ 29.16

Links to the latest fee schedule for WA (updated August 29, 2023, from the first link you can find the fee schedule which is the same as the 2nd link below):
<https://www.hca.wa.gov/billers-providers-partners/prior-authorization-claims-and-billing/provider-billing-guides-and-fee-schedules#p>
<https://www.hca.wa.gov/assets/billers-and-providers/private-duty-nursing-20230101.xlsx>

- Private duty nursing
- Billing guides**
- May 12, 2023 to present - Private duty nursing for children billing guide [Download](#)
 - February 21, 2023 to May 11, 2023 - Private duty nursing for children billing guide [Download](#)
 - July 1, 2022 to February 20, 2023 - Private duty nursing for children billing guide [Download](#)
 - View all private duty nursing for children billing guides
- Fee schedules**
- January 1, 2023 to present - Private duty nursing fee schedule [Download](#) (updated August 29, 2023)
 - January 1, 2020 to December 31, 2022 - Private duty nursing fee schedule [Download](#) (published December 19, 2019)
 - July 1, 2016 to December 31, 2019 - Private duty nursing fee schedule [Download](#) (published June 22, 2016)

Colorado			Massachusetts (MA)						
Revenue Code	Service Description	Unit	HCPCS code	Modifier	Description	Agency Rate /15 mins	Individual Practitioner Rate /15 mins	Avg Rate /15 mins	Avg Rate /hour, after CoLA
552	PDN-RN	1 hour	T1002		RN Services, Weekday	\$ 17.83	\$ 14.65	\$ 16.24	\$ 64.96
559	PDN-LPN	1 hour	T1003		LPN Services, Weekday	\$ 14.71	\$ 12.20	\$ 13.46	\$ 53.82
580	PDN-RN (group-per client)	1 hour	T1002	TT	RN Services, Weekday - Two Patient	\$ 25.08	\$ 21.18	\$ 23.13	\$ 92.52
581	PDN-LPN (group-per client)	1 hour	T1003	TT	LPN Services, Weekday - Two Patient	\$ 20.79	\$ 17.71	\$ 19.25	\$ 77.00
582	"Blended" group rate / client*	1 hour			"Blended" group rate / client*	\$ 22.94	\$ 19.45	\$ 21.19	\$ 84.76

Links to the latest fee schedule for MA:
<https://www.mass.gov/regulations/101-CMR-36100-rates-for-continuous-skilled-nursing-agency-and-independent-nursing-services>
However, this site now has updated version (Published on August 2, 2024), and we used the one published on July 21, 2023 at the time of the analysis.