

2023
Stevens County
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Stevens	2017	2018	2019	2020	2021	2022	
Stevens County	37	33	47	45	39	26	
TOTALS	37	33	47	45	39	26	
246-310-812(4)(a)	Rate of Change		-10.81%	42.42%	-4.26%	-13.33%	-33.33%
	6% Growth or Greater?		FALSE	TRUE	FALSE	FALSE	FALSE
	Regression Method:	Linear					
246-310-812(4)(c)		Year 1 2023	Year 2 2024	Year 3 2025	Year 4 2026	Year 5 2027	
Projected Resident Incenter Patients	from 246-310-812(4)(b)	31.40	29.20	27.00	24.80	22.60	
Station Need for Patients	Divide Resident Incenter by 3.2	9.81	9.12	8.44	7.75	7.06	
	Rounded to next whole number	10	10	9	8	8	
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total	16	16	16	16	16	
Results of (4)(c) above		10	10	9	8	8	
Net Station Need		6	6	7	8	8	
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
FMC Colville	10						
DaVita Colville	6						
Total	16						
Source: Northwest Renal Network / Comagine ESRD Network 16 data 2017-2022							
Most recent year-end data: 2022 posted 02/15/2023							

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x	y	Linear							
2018	33	42							
2019	47	40							
2020	45	38							
2021	39	36							
2022	26	34							
2023		31.40							
2024		29.20							
2025		27.00							
2026		24.80							
2027		22.60							
SUMMARY OUTPUT									
<i>Regression Statistics</i>									
Multiple R	0.401663209								
R Square	0.161333333								
Adjusted R Square	-0.118222222								
Standard Error	9.157874571								
Observations	5								
ANOVA									
	df	SS	MS	F	Significance F				
Regression	1	48.4	48.4	0.577106518	0.502691475				
Residual	3	251.6	83.86666667						
Total	4	300							
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%	
Intercept	4482	5849.869352	0.766170957	0.499342181	-14134.89511	23098.89511	-14134.9	23098.9	
X Variable 1	-2.2	2.895974217	-0.759675272	0.502691475	-11.41628245	7.016282448	-11.4163	7.016282	

