

2023
Ferry County
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Ferry	2017	2018	2019	2020	2021	2022	
Ferry County	7	14	10	12	10	10	
TOTALS	7	14	10	12	10	10	
246-310-812(4)(a)	Rate of Change		100.00%	-28.57%	20.00%	-16.67%	0.00%
	6% Growth or Greater?		TRUE	FALSE	TRUE	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)	8.80	8.00	7.20	6.40	5.60	
Station Need for Patients	Divide Resident Incenter by 3.2	2.75	2.50	2.25	2.00	1.75	
	Rounded to next whole number	3	3	3	2	2	
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total	0	0	0	0	0	
Results of (4)(c) above		3	3	3	2	2	
Net Station Need		-3	-3	-3	-2	-2	
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
None	0						
Total	0						
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	14	13							
2019	10	12							
2020	12	11							
2021	10	10							
2022	10	10							
2023		8.80							
2024		8.00							
2025		7.20							
2026		6.40							
2027		5.60							
SUMMARY OUTPUT									
<i>Regression Statistics</i>									
Multiple R	0.707106781								
R Square	0.5								
Adjusted R Square	0.333333333								
Standard Error	1.460593487								
Observations	5								
ANOVA									
	df	SS	MS	F	Significance F				
Regression	1	6.4	6.4	3	0.181690114				
Residual	3	6.4	2.133333333						
Total	4	12.8							
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%	
Intercept	1627.2	932.9982637	1.744054693	0.179499303	-1342.016877	4596.416877	-1342.02	4596.417	
X Variable 1	-0.8	0.461880215	-1.732050808	0.181690114	-2.269908985	0.669908985	-2.26991	0.669909	

