

2023
Klickitat County
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Klickitat		2017	2018	2019	2020	2021	2022
Klickitat County		9	12	1	1	0	0
TOTALS		9	12	1	1	0	0
246-310-812(4)(a)	Rate of Change		33.33%	-91.67%	0.00%	-100.00%	#DIV/0!
	6% Growth or Greater?		TRUE	FALSE	FALSE	FALSE	#DIV/0!
	Regression Method:	#DIV/0!					
246-310-812(4)(c)			Year 1 2023	Year 2 2024	Year 3 2025	Year 4 2026	Year 5 2026
Projected Resident Incenter Patients	from 246-310-812(4)(b)		-4.70	-7.20	-9.70	-12.20	-14.70
Station Need for Patients	Divide Resident Incenter by 3.2		-1.47	-2.25	-3.03	-3.81	-4.59
	Rounded to next whole number		-2	-3	-4	-4	-5
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			-2	-3	-4	-4	-5
Net Station Need			2	3	4	4	5
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	12	8							
2019	1	5							
2020	1	3							
2021	0	0							
2022	0	-2							
2023		-4.70							
2024		-7.20							
2025		-9.70							
2026		-12.20							
2027		-14.70							
SUMMARY OUTPUT									
<i>Regression Statistics</i>									
Multiple R	0.764987577								
R Square	0.585205993								
Adjusted R Square	0.446941323								
Standard Error	3.842742077								
Observations	5								
ANOVA									
	df	SS	MS	F	Significance F				
Regression	1	62.5	62.5	4.232505643	0.131836211				
Residual	3	44.3	14.76666667						
Total	4	106.8							
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%	
Intercept	5052.8	2454.667721	2.058445612	0.131692097	-2759.048219	12864.64822	-2759.05	12864.65	
X Variable 1	-2.5	1.215181742	-2.057305433	0.131836211	-6.367250646	1.367250646	-6.36725	1.367251	

