

2023
Okanogan County
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Okanogan	2017	2018	2019	2020	2021	2022	
Okanogan County	52	53	50	53	59	54	
TOTALS	52	53	50	53	59	54	
246-310-812(4)(a)	Rate of Change		1.92%	-5.66%	6.00%	11.32%	-8.47%
	6% Growth or Greater?		FALSE	FALSE	TRUE	TRUE	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)	57.10	58.20	59.30	60.40	61.50	
Station Need for Patients	Divide Resident Incenter by 3.2	17.84	18.19	18.53	18.88	19.22	
	Rounded to next whole number	18	19	19	19	20	
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total	17	17	17	17	17	
Results of (4)(c) above		18	19	19	19	20	
Net Station Need		-1	-2	-2	-2	-3	
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
FMC Omak	17						
Total	17						
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	53	52							
2019	50	53							
2020	53	54							
2021	59	55							
2022	54	56							
2023		57.10							
2024		58.20							
2025		59.30							
2026		60.40							
2027		61.50							
SUMMARY OUTPUT									
<i>Regression Statistics</i>									
Multiple R	0.531705069								
R Square	0.28271028								
Adjusted R Square	0.043613707								
Standard Error	3.198958164								
Observations	5								
ANOVA									
	df	SS	MS	F	Significance F				
Regression	1	12.1	12.1	1.182410423	0.356422429				
Residual	3	30.7	10.23333333						
Total	4	42.8							
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%	
Intercept	-2168.2	2043.431276	-1.061058439	0.366517357	-8671.310315	4334.910315	-8671.31	4334.91	
X Variable 1	1.1	1.011599394	1.08738697	0.356422429	-2.119360753	4.319360753	-2.11936	4.319361	

