

2023
Pend Orielle County
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Pend Orielle		2017	2018	2019	2020	2021	2021
Pend Orielle County		16	9	7	7	10	9
Less 99009 to Spokane 2		-6	-6	-5	-4	-4	-5
TOTALS		10	3	2	3	6	4
246-310-812(4)(a)	Rate of Change		-70.00%	-33.33%	50.00%	100.00%	-33.33%
	6% Growth or Greater?		FALSE	FALSE	TRUE	TRUE	FALSE
	Regression Method:	Linear					
246-310-812(4)(c)			Year 1	Year 2	Year 3	Year 4	Year 5
			2023	2024	2025	2026	2027
Projected Resident Incenter Patients	from 246-310-812(4)(b)		5.40	6.00	6.60	7.20	7.80
Station Need for Patients	Divide Resident Incenter by 3.2		1.69	1.87	2.06	2.25	2.44
	Rounded to next whole number		2	2	3	3	3
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	2	3	3	3
Net Station Need			-2	-2	-3	-3	-3
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	3	2						
2019	2	3						
2020	3	4						
2021	6	4						
2022	4	5						
2023		5.40						
2024		6.00						
2025		6.60						
2026		7.20						
2027		7.80						
SUMMARY OUTPUT								
<i>Regression Statistics</i>								
Multiple R	0.625543242							
R Square	0.391304348							
Adjusted R Square	0.188405797							
Standard Error	1.366260102							
Observations	5							
ANOVA								
	df	SS	MS	F	Significance F			
Regression	1	3.6	3.6	1.928571429	0.259057408			
Residual	3	5.6	1.866666667					
Total	4	9.2						
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-1208.4	872.7399613	-1.384604869	0.260183602	-3985.848065	1569.048065	-3985.85	1569.048
X Variable 1	0.6	0.43204938	1.38873015	0.259057408	-0.774973953	1.974973953	-0.77497	1.974974

