

2023
Jefferson County
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Jefferson	2017	2018	2019	2020	2021	2022	
Jefferson County	21	19	22	24	18	12	
TOTALS	21	19	22	24	18	12	
246-310-812(4)(a)	Rate of Change		-9.52%	15.79%	9.09%	-25.00%	-33.33%
	6% Growth or Greater?		FALSE	TRUE	TRUE	FALSE	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)		13.60	11.80	10.00	8.20	6.40
Station Need for Patients	Divide Resident Incenter by 3.2		4.25	3.69	3.13	2.56	2.00
	Rounded to next whole number		5	4	4	3	3
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total		6	6	6	6	6
Results of (4)(c) above			5	4	4	3	3
Net Station Need			1	2	2	3	3
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
PSKC - Port Townsend	6						
Total	6						
Source: Northwest Renal Network / Comagine ESRD Network 16 data 2017-2022							
Most recent year-end data: 2022 posted 02/15/2023							

2023
Jefferson County
ESRD Need Projection Methodology

x	y	Linear							
2018	19	23							
2019	22	21							
2020	24	19							
2021	18	17							
2022	12	15							
2023		13.60							
2024		11.80							
2025		10.00							
2026		8.20							
2027		6.40							
SUMMARY OUTPUT									
<i>Regression Statistics</i>									
Multiple R	0.621059003								
R Square	0.385714286								
Adjusted R Square	0.180952381								
Standard Error	4.147288271								
Observations	5								
ANOVA									
	df	SS	MS	F	Significance F				
Regression	1	32.4	32.4	1.88372093	0.263522132				
Residual	3	51.6	17.2						
Total	4	84							
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%	
Intercept	3655	2649.205813	1.379658757	0.261540798	-4775.955252	12085.95525	-4775.96	12085.96	
X Variable 1	-1.8	1.311487705	-1.372487133	0.263522132	-5.973739201	2.373739201	-5.97374	2.373739	

