

2023
Pacific County
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Pacific	2017	2018	2019	2020	2021	2022	
Pacific County	25	28	30	27	20	16	
TOTALS	25	28	30	27	20	16	
246-310-812(4)(a)	Rate of Change		12.00%	7.14%	-10.00%	-25.93%	-20.00%
	6% Growth or Greater?		TRUE	TRUE	FALSE	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)	14.00	10.60	7.20	3.80	0.40	
Station Need for Patients	Divide Resident Incenter by 3.2	4.38	3.31	2.25	1.19	0.12	
	Rounded to next whole number	5	4	3	2	1	
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total	10	10	10	10	10	
Results of (4)(c) above		5	4	3	2	1	
Net Station Need		5	6	7	8	9	
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
DaVita Seaview	10						
Total	10						
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	28	31							
2019	30	28							
2020	27	24							
2021	20	21							
2022	16	17							
2023		14.00							
2024		10.60							
2025		7.20							
2026		3.80							
2027		0.40							
SUMMARY OUTPUT									
<i>Regression Statistics</i>									
Multiple R	0.906103045								
R Square	0.821022727								
Adjusted R Square	0.761363636								
Standard Error	2.898275349								
Observations	5								
ANOVA									
	df	SS	MS	F	Significance F				
Regression	1	115.6	115.6	13.76190476	0.034048486				
Residual	3	25.2	8.4						
Total	4	140.8							
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%	
Intercept	6892.2	1851.361034	3.722774689	0.03374248	1000.342916	12784.05708	1000.343	12784.06	
X Variable 1	-3.4	0.916515139	-3.709704134	0.034048486	-6.316760218	-0.48323978	-6.31676	-0.48324	

