



**2022
Kitsap County
ESRD Need Projection Methodology**

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Kitsap		2016	2017	2018	2019	2020	2021
Kitsap County		196	207	220	221	241	220
TOTALS		196	207	220	221	241	220
246-310-812(4)(a)	Rate of Change		5.61%	6.28%	0.45%	9.05%	-8.71%
	6% Growth or Greater?		FALSE	TRUE	FALSE	TRUE	FALSE
	Regression Method:	Linear					
246-310-812(4)(c)			Year 1 2022	Year 2 2023	Year 3 2024	Year 4 2025	Year 5 2026
Projected Resident Incenter Patients	from 246-310-812(4)(b)		235.90	240.60	245.30	250.00	254.70
Station Need for Patients	Divide Resident Incenter by 4.8		49.15	50.12	51.10	52.08	53.06
	Rounded to next whole number		50	51	52	53	54
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total		48	48	48	48	48
Results of (4)(c) above			50	51	52	53	54
Net Station Need			-2	-3	-4	-5	-6
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
PSKC Bremerton	19						
PSKC South	11						
PSKC North	10						
PSKC Silverdale	8						
Total	48						
Source: Northwest Renal Network / Comagine ESRD Network 16 data 2016-2021							
Most recent year-end data: 2021 posted 03/15/2022							



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x	y	Linear							
2017	207	212							
2018	220	217							
2019	221	222							
2020	241	226							
2021	220	231							
2022		235.90							
2023		240.60							
2024		245.30							
2025		250.00							
2026		254.70							

Regression Statistics	
Multiple R	0.609413931
R Square	0.37138534
Adjusted R Square	0.161847119
Standard Error	11.16393001
Observations	5

ANOVA					
	df	SS	MS	F	Significance F
Regression	1	220.9	220.9	1.772399037	0.27521069
Residual	3	373.9	124.6333333		
Total	4	594.8			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-9267.5	7127.767593	-1.300196714	0.284408348	-31951.23764	13416.23764	-31951.2	13416.24
X Variable 1	4.7	3.530344648	1.331314778	0.27521069	-6.535132281	15.93513228	-6.53513	15.93513

