

**2023**  
**Snohomish County 1**  
**ESRD Need Projection Methodology**

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Snohomish 1		2017	2018	2019	2020	2021	2022
	98223	36	39	39	32	17	19
	98241	1	3	3	4	2	3
	98252	11	4	2	5	5	6
	98271	46	53	44	39	40	34
	98282	10	8	8	5	4	5
	98292	12	14	16	13	14	10
	<b>TOTALS</b>	<b>116</b>	<b>121</b>	<b>112</b>	<b>98</b>	<b>82</b>	<b>77</b>
<b>246-310-812(4)(a)</b>	Rate of Change		4.31%	-7.44%	-12.50%	-16.33%	-6.10%
	6% Growth or Greater?		FALSE	FALSE	FALSE	FALSE	FALSE
	Regression Method:	Linear					
<b>246-310-812(4)(c)</b>			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)		62.60	50.80	39.00	27.20	15.40
Station Need for Patients	Divide Resident Incenter by 4.8		13.04	10.58	8.13	5.67	3.21
	Rounded to next whole number		14	11	9	6	4
<b>246-310-812(4)(d)</b>	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total		38	38	38	38	38
Results of (4)(c) above			14	11	9	6	4
Net Station Need			24	27	29	32	34
Negative number indicates need for stations							
<b>Planning Area Facilities</b>							
Name of Center	# of Stations						
PSKC Smokey Point	28						
PSKC Arlington	10						
Total	38						
Source: Northwest Renal Network / Comagine ESRD Network 16 data 2017-2022							
Most recent year-end data: 2022 posted 02/16/2023							

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x	y	Linear							
2018	121	122							
2019	112	110							
2020	98	98							
2021	82	86							
2022	77	74							
2023		62.60							
2024		50.80							
2025		39.00							
2026		27.20							
2027		15.40							
SUMMARY OUTPUT									
<i>Regression Statistics</i>									
Multiple R	0.989537391								
R Square	0.979184248								
Adjusted R Square	0.972245663								
Standard Error	3.141125064								
Observations	5								
ANOVA									
	df	SS	MS	F	Significance F				
Regression	1	1392.4	1392.4	141.1216216	0.001282659				
Residual	3	29.6	9.866666667						
Total	4	1422							
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%	
Intercept	23934	2006.488634	11.92830081	0.001267227	17548.45766	30319.54234	17548.46	30319.54	
X Variable 1	-11.8	0.993310962	-11.87946218	0.001282659	-14.9611588	-8.6388412	-14.9612	-8.63884	

