

**2023**  
**Clallam County**  
**ESRD Need Projection Methodology**

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Clallam		2017	2018	2019	2020	2021	2022
Clallam County		43	42	34	35	41	40
<b>TOTALS</b>		<b>43</b>	<b>42</b>	<b>34</b>	<b>35</b>	<b>41</b>	<b>40</b>
<b>246-310-812(4)(a)</b>	Rate of Change		-2.33%	-19.05%	2.94%	17.14%	-2.44%
	6% Growth or Greater?		FALSE	FALSE	FALSE	TRUE	FALSE
	Regression Method:	Linear					
<b>246-310-812(4)(c)</b>			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)		39.30	39.60	39.90	40.20	<b>40.50</b>
Station Need for Patients	Divide Resident Incenter by 4.8		8.19	8.25	8.31	8.37	<b>8.44</b>
	Rounded to next whole number		<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>
<b>246-310-812(4)(d)</b>	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total		10	10	10	10	<b>10</b>
Results of (4)(c) above			9	9	9	9	<b>9</b>
Net Station Need			1	1	1	1	<b>1</b>
Negative number indicates need for stations							
<b>Planning Area Facilities</b>							
Name of Center	# of Stations						
NKC Port Angeles	10						
<b>Total</b>	<b>10</b>						
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	42	38						
2019	34	38						
2020	35	38						
2021	41	39						
2022	40	39						
2023		39.30						
2024		39.60						
2025		39.90						
2026		40.20						
2027		40.50						
SUMMARY OUTPUT								
<i>Regression Statistics</i>								
Multiple R	0.130066495							
R Square	0.016917293							
Adjusted R Square	-0.310776942							
Standard Error	4.175324339							
Observations	5							
ANOVA								
	df	SS	MS	F	Significance F			
Regression	1	0.9	0.9	0.051625239	0.83486232			
Residual	3	52.3	17.43333333					
Total	4	53.2						
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-567.6	2667.114699	-0.212814245	0.845112541	-9055.549321	7920.349321	-9055.55	7920.349
X Variable 1	0.3	1.320353488	0.227211881	0.83486232	-3.90195408	4.50195408	-3.90195	4.501954

