



**2022**  
**King County 12**  
**ESRD Need Projection Methodology**

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
King 12		2016	2017	2018	2019	2020	2021
98022		16	15	14	15	16	15
<b>TOTALS</b>		<b>16</b>	<b>15</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>15</b>
<b>246-310-812(4)(a)</b>	Rate of Change		-6.25%	-6.67%	7.14%	6.67%	-6.25%
	6% Growth or Greater?		FALSE	FALSE	TRUE	TRUE	FALSE
	Regression Method:	Linear					
<b>246-310-812(4)(c)</b>			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)		15.60	15.80	16.00	16.20	<b>16.40</b>
Station Need for Patients	Divide Resident Incenter by 4.8		3.25	3.29	3.33	3.38	<b>3.42</b>
	Rounded to next whole number		<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</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			4	4	4	4	<b>4</b>
Net Station Need			6	6	6	6	<b>6</b>
Negative number indicates need for stations							
<b>Planning Area Facilities</b>							
Name of Center	# of Stations						
NKC Enumclaw	10						
<b>Total</b>	<b>10</b>						
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	15	15							
2018	14	15							
2019	15	15							
2020	16	15							
2021	15	15							
2022		15.60							
2023		15.80							
2024		16.00							
2025		16.20							
2026		16.40							
SUMMARY OUTPUT									
<i>Regression Statistics</i>									
Multiple R	0.447213595								
R Square	0.2								
Adjusted R Square	-0.066666667								
Standard Error	0.730296743								
Observations	5								
ANOVA									
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>				
Regression	1	0.4	0.4	0.75	0.450184856				
Residual	3	1.6	0.533333333						
Total	4	2							
	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>ower 95.0%</i>	<i>pper 95.0%</i>	
Intercept	-388.8	466.2681918	-0.833854865	0.465545449	-1872.673484	1095.073484	-1872.67	1095.073	
X Variable 1	0.2	0.230940108	0.866025404	0.450184856	-0.534954492	0.934954492	-0.53495	0.934954	

