



**2022**  
**King County 9-Revised**  
**ESRD Need Projection Methodology**

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
King 9		2016	2017	2018	2019	2020	2021
	98055	33	27	24	23	17	23
	98056	36	47	46	44	44	37
	98057	23	23	27	20	21	27
	98058	39	41	50	46	50	42
	98059	15	21	28	38	38	35
	98178	60	51	56	51	50	55
<b>TOTALS</b>		<b>206</b>	<b>210</b>	<b>231</b>	<b>222</b>	<b>220</b>	<b>219</b>
<b>246-310-812(4)(a)</b>	Rate of Change		1.94%	10.00%	-3.90%	-0.90%	-0.45%
	6% Growth or Greater?		FALSE	TRUE	FALSE	FALSE	FALSE
	Regression Method:	Linear					
<b>246-310-812(4)(c)</b>			Year 1	Year 2	Year 3	Year 4	Year 5
			2022	2023	2024	2025	2026
<b>Projected Resident Incenter Patients</b>	from 246-310-812(4)(b)		222.50	223.20	223.90	224.60	<b>225.30</b>
<b>Station Need for Patients</b>	Divide Resident Incenter by 4.8		46.35	46.50	46.65	46.79	<b>46.94</b>
	Rounded to next whole number		<b>47</b>	<b>47</b>	<b>47</b>	<b>47</b>	<b>47</b>
<b>246-310-812(4)(d)</b>	subtract (4)(c) from approved stations						
<b>Existing CN Approved Stations</b>	Total		41	41	41	41	<b>41</b>
<b>Results of (4)(c) above</b>			47	47	47	47	<b>47</b>
<b>Net Station Need</b>			-6	-6	-6	-6	<b>-6</b>
Negative number indicates need for stations							
<b>Planning Area Facilities</b>							
<b>Name of Center</b>	<b># of Stations</b>						
NKC Renton Kidney Center	34						
DaVita Renton Dialysis Center	7						
<b>Total</b>	<b>41</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	210	219						
2018	231	220						
2019	222	220						
2020	220	221						
2021	219	222						
2022		222.50						
2023		223.20						
2024		223.90						
2025		224.60						
2026		225.30						
SUMMARY OUTPUT								
<i>Regression Statistics</i>								
Multiple R	0.147507413							
R Square	0.021758437							
Adjusted R Square	-0.304322084							
Standard Error	8.569325139							
Observations	5							
ANOVA								
	df	SS	MS	F	Significance F			
Regression	1	4.9	4.9	0.06672719	0.812871052			
Residual	3	220.3	73.43333333					
Total	4	225.2						
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-1192.9	5471.205744	-0.218032378	0.841392646	-18604.71851	16218.91851	-18604.7	16218.92
X Variable 1	0.7	2.709858545	0.258316066	0.812871052	-7.923979314	9.323979314	-7.92398	9.323979

